

# **BOEING** 707 **PARTS CATALOG (MAINTENANCE)**

## CHAPTER 32

### LANDING GEAR

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| BRACKET INSTL, STATION 312.0 EMERGENCY NOSE GEAR EXTENSION. . . . .          | 9   |
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| CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING . . . . .                      | 4   |
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### 32-09 INSTRUMENT PANELS

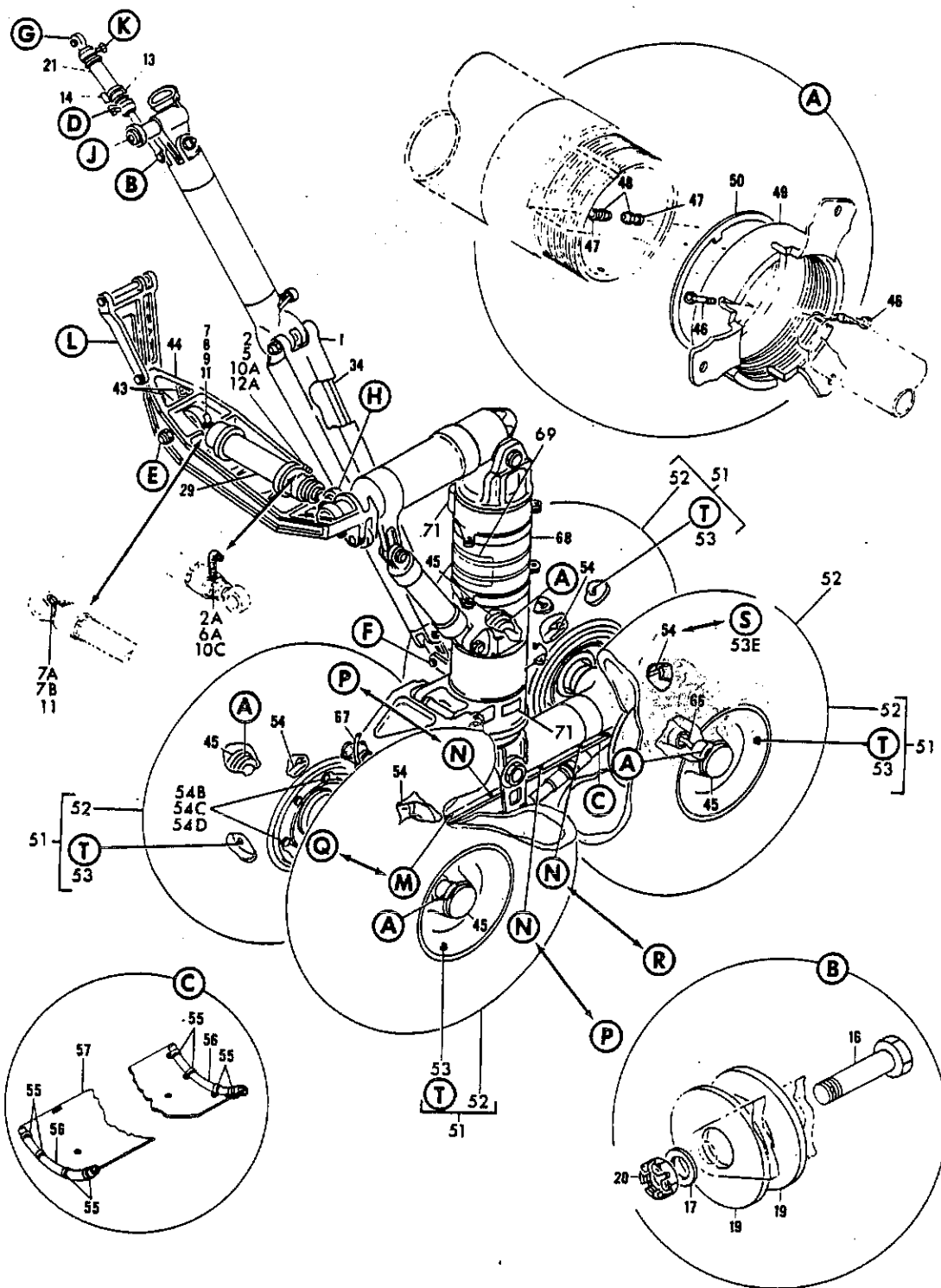
|                                                                             |     |
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|                                                                     |    |
|---------------------------------------------------------------------|----|
| BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH . . . . . | 6  |
| BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH . . . . . | 7  |
| BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH . . . . . | 8  |
| BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH . . . . . | 9  |
| BRACKET INSTL, STATION 277.0 HORN CUTOUT. . . . .                   | 3  |
| STAND ASSY, PILOT AND COPILOT CONTROL . . . . .                     | 2  |
| SWITCH INSTL, GEAR UP WARNING FLAP POSITION . . . . .               | 15 |
| SWITCH INSTL, STATION 360 TO 380 THROTTLE OPERATED. . . . .         | 4  |
| SWITCH INSTL, STATION 360 TO 380 THROTTLE OPERATED. . . . .         | 10 |
| SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED . . . . .        | 12 |
| SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED. . . . .         | 13 |

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**PARTS CATALOG**

**SECTION 01**  
**MAIN LANDING GEAR**



GEAR INSTL, SECTION 61 MAIN LANDING (LH)  
FIGURE 2. MAIN GEAR, BUILD-UP (LH) (SHEET 1)

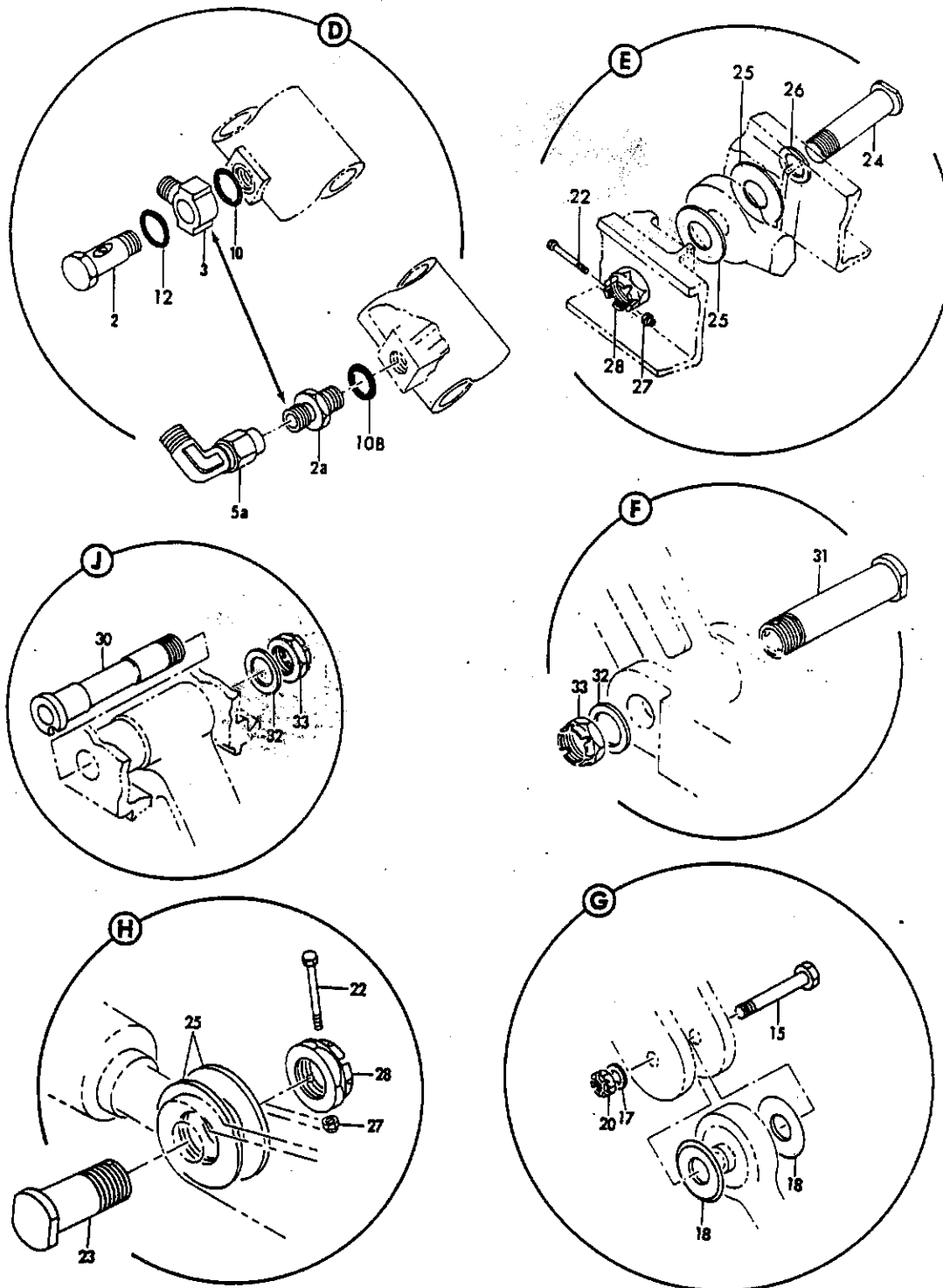


FIGURE 2. GEAR INSTL, SECTION 61 MAIN LANDING (LH) MAIN GEAR, BUILD-UP (LH) (SHEET 2)

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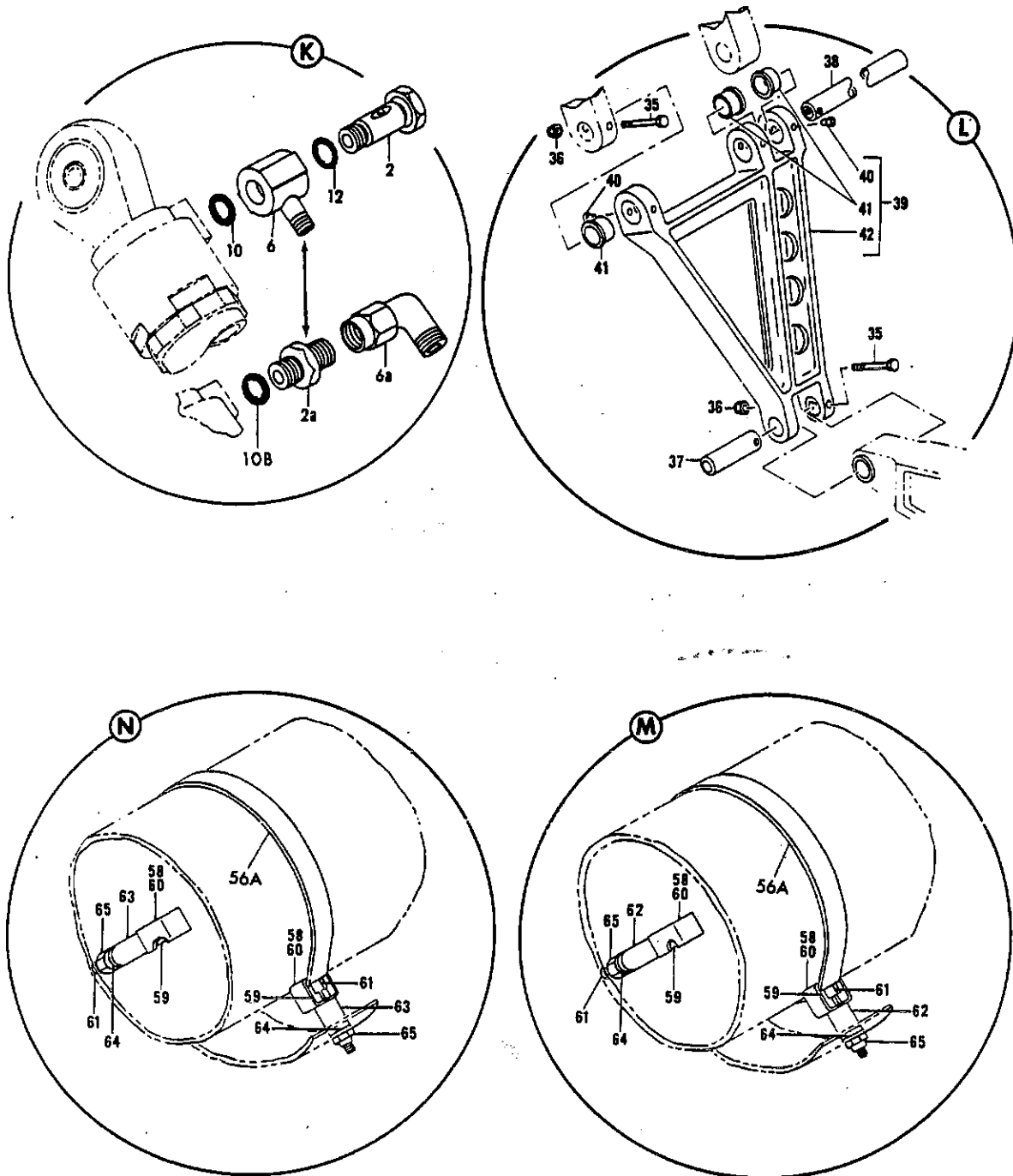
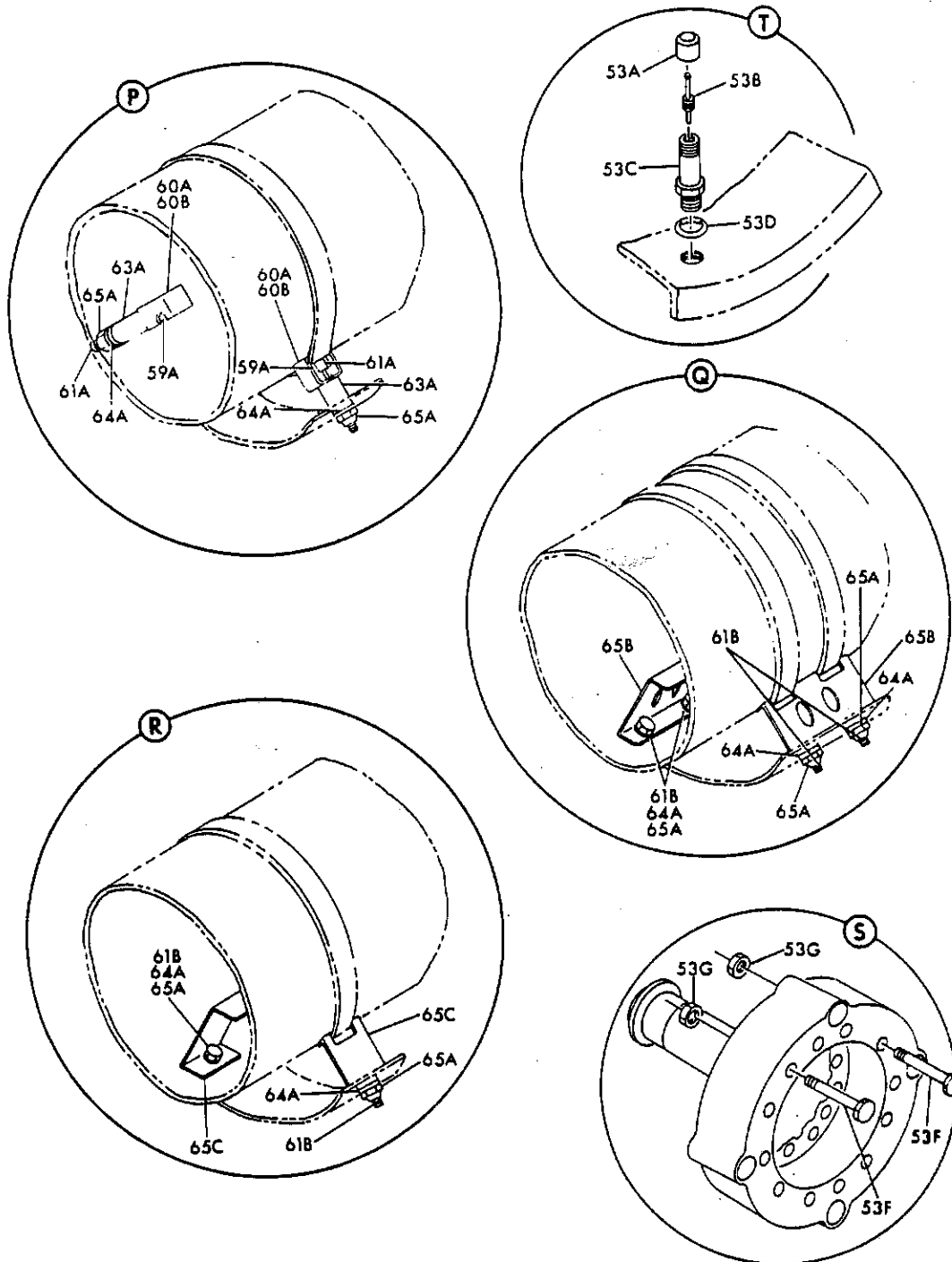


FIGURE 2. GEAR INSTL, SECTION 61 MAIN LANDING (LH) MAIN GEAR, BUILD-UP (LH) (SHEET 3)



GEAR INSTL, SECTION 61 MAIN LANDING (LH)  
FIGURE 2. MAIN GEAR, BUILD-UP (LH) (SHEET 4)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                           |                   |                      |
| 2                    | 65-27500-1                    | GEAR INSTL, SECTION 61 MAIN LANDING (LH).               | 0150              | 1                    |
|                      | 65-27500-13                   | GEAR INSTL, SECTION 61 MAIN LANDING (LH).               | 5199              | 1                    |
| 1                    | 65C15333-1                    | . FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR . . . . .   | 5299              | 1                    |
|                      |                               | (SEE FIG. 23A)                                          |                   |                      |
| 1                    | 65-4393-27                    | . FAIRING INSTL, MAIN GEAR SIDE STRUT (DELETED BY . . . | 0151              | 1                    |
|                      |                               | SB 3287)                                                |                   |                      |
| 1                    | 65C15333-1                    | . FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR . . . . .   | 0151              | 1                    |
|                      |                               | (ADDED BY SB 3287) (SEE FIG. 23A)                       |                   |                      |
| 2                    | NAS551-6H                     | . BOLT.                                                 |                   | 1                    |
| 2A                   | MS21902-6                     | . UNION.                                                |                   | 3                    |
| 5A                   | BACE21AW0606                  | . ELBOW.                                                |                   | 1                    |
| 6                    | NAS1237-6                     | . ELBOW.                                                |                   | 1                    |
| 6A                   | BACE21AW0606                  | . ELBOW.                                                |                   | 2                    |
| 7A                   | BACE21AU0808                  | . ELBOW.                                                |                   | 1                    |
| 7B                   | MS21902-8                     | . UNION.                                                |                   | 1                    |
| 10                   | NAS1612-6                     | . PACKING.                                              |                   | 2                    |
| 10C                  | NAS1611-110                   | . PACKING.                                              |                   | 1                    |
| 11                   | NAS1612-8                     | . PACKING.                                              |                   | 1                    |
| 12A                  | 109661-1-6                    | . SEAL, LOCK (V83259)                                   |                   | 1                    |
| 13                   | 320-63-245SH                  | . CLAMP, (V98625)                                       |                   | 1                    |
| 14                   | 66-11066                      | . SUPPORT, ACTUATOR TUBE.                               |                   | 1                    |
| 15                   | EWSB22-6-29                   | . BOLT, (V56878).                                       |                   | 1                    |
| 16                   | EWSB22-6-26                   | . BOLT, (V56878).                                       |                   | 1                    |
| 17                   | AN960-616                     | . WASHER.                                               |                   | 2                    |
| 18                   | 60-5146                       | . WASHER, SIDE STRUT ACTUATOR.                          |                   | 2                    |
| 19                   | 60-5148                       | . WASHER, DOOR ACTUATOR LOCK.                           |                   | 2                    |
| 20                   | AN320-6                       | . NUT.                                                  |                   | 2                    |
| 21                   | 50-6835                       | . ACTUATOR ASSY, SIDE STRUT (SEE FIG. 3A)               |                   | 1                    |
| 22                   | NAS1303-44W                   | . BOLT.                                                 |                   | 2                    |
| 23                   | 6-73398-1                     | . BOLT, ACTUATOR.                                       | 0150              | 1                    |
|                      |                               | (OPTIONAL AND FOR REPLACEMENT ORDER 6-73398-2)          |                   |                      |
| 23                   | 6-73398-2                     | . BOLT, ACTUATOR.                                       | 0150              | 1                    |
|                      |                               | (OPTIONAL TO AND REPLACEMENT FOR 6-73398-1)             |                   |                      |
| 23                   | 69-67265-1                    | . BOLT, ACTUATOR.                                       | 5199              | 1                    |
| 24                   | 6-73151-1                     | . BOLT, ACTUATOR BEAM.                                  | 0150              | 1                    |
|                      |                               | (OPTIONAL 6-73151)                                      |                   |                      |
| 24                   | 6-73151                       | . BOLT, ACTUATOR BEAM.                                  | 0150              | 1                    |
|                      |                               | (OPTIONAL TO 6-73151-1)                                 |                   |                      |
| 24                   | 6-73151-2                     | . BOLT, ACTUATOR BEAM.                                  | 5199              | 1                    |
| 25                   | 60-5145                       | . WASHER, ACTUATOR.                                     |                   | 4                    |
| 26                   | 3-98773                       | . WASHER, ACTUATOR BEAM.                                |                   | 1                    |
| 27                   | NAS679A3W                     | . NUT.                                                  |                   | 2                    |
| 28                   | 6-73162                       | . NUT, ACTUATOR BEAM.                                   |                   | 2                    |
| 29                   | 50-6833-4                     | . ACTUATOR ASSY, (SEE FIG. 5A).                         | 0150              | 1                    |
|                      |                               | (OPTIONAL AND FOR REPLACEMENT ORDER 50-6833-6)          |                   |                      |
| 29                   | 50-6833-6                     | . ACTUATOR ASSY, (SEE FIG. 5A).                         | 0150              | 1                    |
|                      |                               | (OPTIONAL TO AND REPLACEMENT FOR 50-6833-4)             |                   |                      |
| 29                   | 50-6833-6                     | . ACTUATOR ASSY, (SEE FIG. 5A).                         | 5199              | 1                    |
| 30                   | 69-23630-1                    | . BOLT, UPPER UNIVERSAL.                                | 0150              | 1                    |
|                      |                               | (OPTIONAL AND FOR REPLACEMENT ORDER 69-23630-3)         |                   |                      |
| 30                   | 69-23630-3                    | . BOLT, UPPER UNIVERSAL.                                | 0150              | 1                    |
|                      |                               | (OPTIONAL TO AND REPLACEMENT FOR 69-23630-1)            |                   |                      |
| 30                   | 69-23630-3                    | . BOLT, UPPER UNIVERSAL.                                | 5199              | 1                    |
| 31                   | 69-23534-1                    | . BOLT, LOWER UNIVERSAL.                                | 0150              | 1                    |
| 31                   | 69-23534-2                    | . BOLT, LOWER UNIVERSAL.                                | 5199              | 1                    |
| 32                   | 3-98746                       | . WASHER, SIDE STRUT.                                   |                   | 2                    |
| 33                   | 65-27500-7                    | . NUT, (ALTERED FROM MS21025-31 OR AN7502-31)           |                   | 2                    |
| 34                   | 65-27500-5                    | . STRUT ASSY, (SEE FIG. 5).                             | 0150              | 1                    |
| 34                   | 65-27500-17                   | . STRUT ASSY, (SEE FIG. 5).                             | 5199              | 1                    |
| 35                   | NAS1304-27W                   | . BOLT.                                                 |                   | 2                    |
| 36                   | NAS679A4W                     | . NUT.                                                  |                   | 2                    |
| 37                   | 3-99453                       | . PIN, SUPPORT LINK.                                    | 0150              | 1                    |
| 37                   | 3-99453-1                     | . PIN, SUPPORT LINK.                                    | 5199              | 1                    |
| 38                   | 66-3862                       | . SHAFT, SUPPORT LINK.                                  | 0150              | 1                    |
| 38                   | 66-3862-1                     | . SHAFT, SUPPORT LINK.                                  | 5199              | 1                    |
| 39                   | 65-5236                       | . LINK ASSY, ACTUATOR BEAM SUPPORT.                     | 0103              | 1                    |
| 39                   | 65-5236-3                     | . LINK ASSY, ACTUATOR BEAM SUPPORT.                     | 0499              | 1                    |
| 40                   | NAS516-1                      | . FITTING.                                              |                   | 6                    |
| 41                   | 3-95911                       | . BUSHING, SUPPORT LINK.                                |                   | 3                    |
| 42                   | 65-5236-1                     | . LINK.                                                 | 0103              | 1                    |
| 42                   | 65-5236-4                     | . LINK.                                                 | 0499              | 1                    |
| 43                   | 63-2375                       | . CLIP, HYDRAULIC HOSE SUPPORT.                         |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. |     | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-----|-------------------------------|---------------|----------------------------------------------------------------------|-------------------|----------------------|
|                      | 2   | NAS603-7<br>NAS679A3W         |               | ATTACHING PARTS<br>SCREW . . . . .<br>NUT . . . . .                  |                   | 4<br>4               |
| R                    | 44  | 5-83052-4                     |               | BEAM ASSY, ACTUATOR (SEE FIG. 42)                                    | 0150              | 1                    |
| R                    | 44  | 65-72930-1                    |               | BEAM ASSY, ACTUATOR (SEE FIG. 42A)                                   | 5199              | 1                    |
|                      | 45  | 65-27668-3                    |               | DETECTOR INSTL, ANTI-SKID (SEE 32-8, FIG. 22)                        |                   | 4                    |
|                      | 46  | NAS1303-10W                   |               | BOLT . . . . .                                                       |                   | 8                    |
|                      | 47  | AN960-10                      |               | WASHER . . . . .                                                     |                   | 8                    |
|                      | 48  | NAS679A3W                     |               | NUT . . . . .                                                        |                   | 8                    |
|                      | 49  | 65-1286                       |               | NUT, SKID DETECTOR . . . . .                                         |                   | 4                    |
|                      | 50  | AN7503-55                     |               | WASHER . . . . .                                                     |                   | 4                    |
| R                    | 51  | 65-27500-3                    |               | WHEEL AND TIRE ASSY . . . . .                                        | 0150              | 4                    |
| R                    | 51  | 65-27500-76                   |               | WHEEL AND TIRE ASSY . . . . .                                        | 5151              | 4                    |
| R                    | 51  | 65-27500-79                   |               | WHEEL AND TIRE ASSY . . . . .                                        | 5299              | 4                    |
| R                    | 52  | 65-27500-84                   |               | TIRE, TYPE VII TUBELESS 225 MPH (V00000)                             | 0150              | 1                    |
| R                    | 52  | 65-27500-84                   |               | TIRE, TYPE VII TUBELESS 225 MPH (V00000) (DELETED BY SVA E.O. 81035) | 5199              | 1                    |
| R                    | 52  | 46X16-30PR225MPH              |               | TIRE, TYPE VII TUBELESS 225 MPH (V00000) (ADDED BY SVA E.O. 81035)   | 5199              | 1                    |
| R                    | 52  | 65-27500-85                   |               | TIRE, TYPE VII TUBELESS 225 MPH (V00000) (DELETED BY SVA E.O. 81035) | 5299              | 1                    |
| R                    | 53  | 10-60818-2                    |               | WHEEL ASSY, (SAME AS 9560571B (V25500))                              |                   | 1                    |
| R                    | 53  | 9560571B                      |               | WHEEL ASSY, (V25500) (SAME AS BAC SPEC NO. 10-60818-2)               |                   | RF                   |
| M                    |     | TR756-03                      |               | VALVE ASSY, (V79934)                                                 |                   | 1                    |
| M 53A                |     | VC5                           |               | CAP, VALVE (V79934)                                                  |                   | 1                    |
| M 53B                |     | C4                            |               | CORE, VALVE (V79934)                                                 |                   | 1                    |
| M 53C                |     | TR756                         |               | STEM, VALVE (V79934)                                                 |                   | 1                    |
| M 53D                |     | RG6                           |               | PACKING, O-RING (V79934)                                             |                   | 1                    |
| R                    | 53E | 65C13557-2                    |               | BRAKE ASSY, (ALTERED FROM BAC SPEC NO. 10-60818-5)                   | 5199              | 4                    |
| R                    |     | NAS1309-12W                   |               | ATTACHING PARTS                                                      |                   |                      |
| R                    |     | MS20002C9                     |               | BOLT . . . . .                                                       | 5199              | 24                   |
|                      |     |                               |               | WASHER . . . . .                                                     | 5199              | 24                   |
| R                    | 53F | 6001819                       |               | BOLT, (V73842)                                                       | 5199              | 2                    |
| R                    | 53G | GYN187                        |               | NUT, (V73842)                                                        | 5199              | 2                    |
| R                    | 54  | 10-60818-1                    |               | BRAKE ASSY, (SAME AS 9560569 (V73842))                               | 0150              | 4                    |
| R                    | 54A | NAS1309-12W                   |               | ATTACHING PARTS                                                      |                   |                      |
| R                    | 54B | MS20002C9                     |               | BOLT . . . . .                                                       | 0150              | 24                   |
|                      |     |                               |               | WASHER . . . . .                                                     | 0150              | 24                   |
| R                    |     | 65-32613-6                    |               | COVER INSTL, TRUCK BEAM                                              | 0150              | 1                    |
| R                    |     | 65-32613-7                    |               | COVER INSTL, TRUCK BEAM                                              | 5199              | 1                    |
|                      | 55  | AN735D6                       |               | CLAMP . . . . .                                                      |                   | 8                    |
|                      |     | NAS1303-2W                    |               | ATTACHING PARTS                                                      |                   |                      |
|                      |     | AN960D10                      |               | BOLT . . . . .                                                       |                   | 8                    |
|                      |     | NAS679A3W                     |               | WASHER . . . . .                                                     |                   | 8                    |
|                      |     |                               |               | NUT . . . . .                                                        |                   | 8                    |
| R                    | 56  | 65-32613-4                    |               | TUBE, PROTECTIVE . . . . .                                           |                   | 2                    |
| R                    | 57  | 69-25954-1                    |               | COVER . . . . .                                                      | 0150              | 1                    |
|                      | 57  | 69-25954-2                    |               | COVER . . . . .                                                      | 5199              | 1                    |
|                      |     |                               |               | ATTACHING PARTS                                                      |                   |                      |
|                      | 59  | 11684                         |               | BLOCK, (V98625)                                                      |                   | 8                    |
|                      |     |                               |               | (OPTIONAL BACB19F10)                                                 |                   |                      |
|                      | 59  | BACB19F10                     |               | BLOCK . . . . .                                                      |                   | 8                    |
|                      |     |                               |               | (OPTIONAL TO 11684 (V98625))                                         |                   |                      |
|                      | 60  | 66-20900-1                    |               | CLIP, SHIELD (ALTERED FROM 12728 OR 12728-2 (V98625))                |                   | 8                    |
|                      |     |                               |               | (OPTIONAL MMM59646 (V98625))                                         |                   |                      |
|                      | 60  | MMM59646                      |               | CLIP, SHIELD (V98625)                                                |                   | 8                    |
|                      |     |                               |               | (OPTIONAL TO 66-20900-1)                                             |                   |                      |
|                      | 61  | AN3C22A                       |               | BOLT . . . . .                                                       |                   | 8                    |
|                      | 62  | NAS1056CB-150                 |               | SPACER . . . . .                                                     |                   | 2                    |
|                      | 63  | NAS1056CB-158                 |               | SPACER . . . . .                                                     |                   | 6                    |
|                      | 64  | AN960PD10                     |               | WASHER . . . . .                                                     |                   | 8                    |
|                      | 65  | MS20500-1032                  |               | NUT . . . . .                                                        |                   | 8                    |
| R                    | 66  | 50-5567-29                    |               | ELECTRICAL INSTL, (SEE FIG. 28)                                      | 5199              | 1                    |
| R                    | 66  | 50-5567-18                    |               | ELECTRICAL INSTL . . . . .                                           | 0150              | 1                    |
| R                    |     |                               |               | LANDING GEAR, (SEE FIG. 28)                                          | 0150              |                      |
|                      |     |                               |               | REQUIRED PLACARDS, (SEE 11-4, FIG. 3)                                | 0150              |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    |      | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------|-------------------|----------------------|
| R<br>R<br>R<br>R<br>R                   | 2 67 | 50-6852-1                     |               | . HYDRAULIC INSTL, BRAKE SYSTEM (SEE 32-8, FIG. 17, 20 AND 20A)                                 |                   | 1                    |
|                                         | 68   | 65-22113-33                   |               | . COMPONENT ASSY, (SEE FIG. 9).                                                                 | 0150              | 1                    |
|                                         | 68   | 65-22113-95                   |               | . COMPONENT ASSY, (SEE FIG. 9).                                                                 | 5151              | 1                    |
|                                         | 68   | 65-22113-111                  |               | . COMPONENT ASSY, (SEE FIG. 9).                                                                 | 5299              | 1                    |
|                                         | 71   | 83148-2                       |               | . PLACARD, WARNING INFLATE TIRES WITH NITROGEN ONLY . .<br>(V0563B) (ADDED BY SVA E.O. 83148R1) | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |      |                               |               |                                                                                                 |                   |                      |

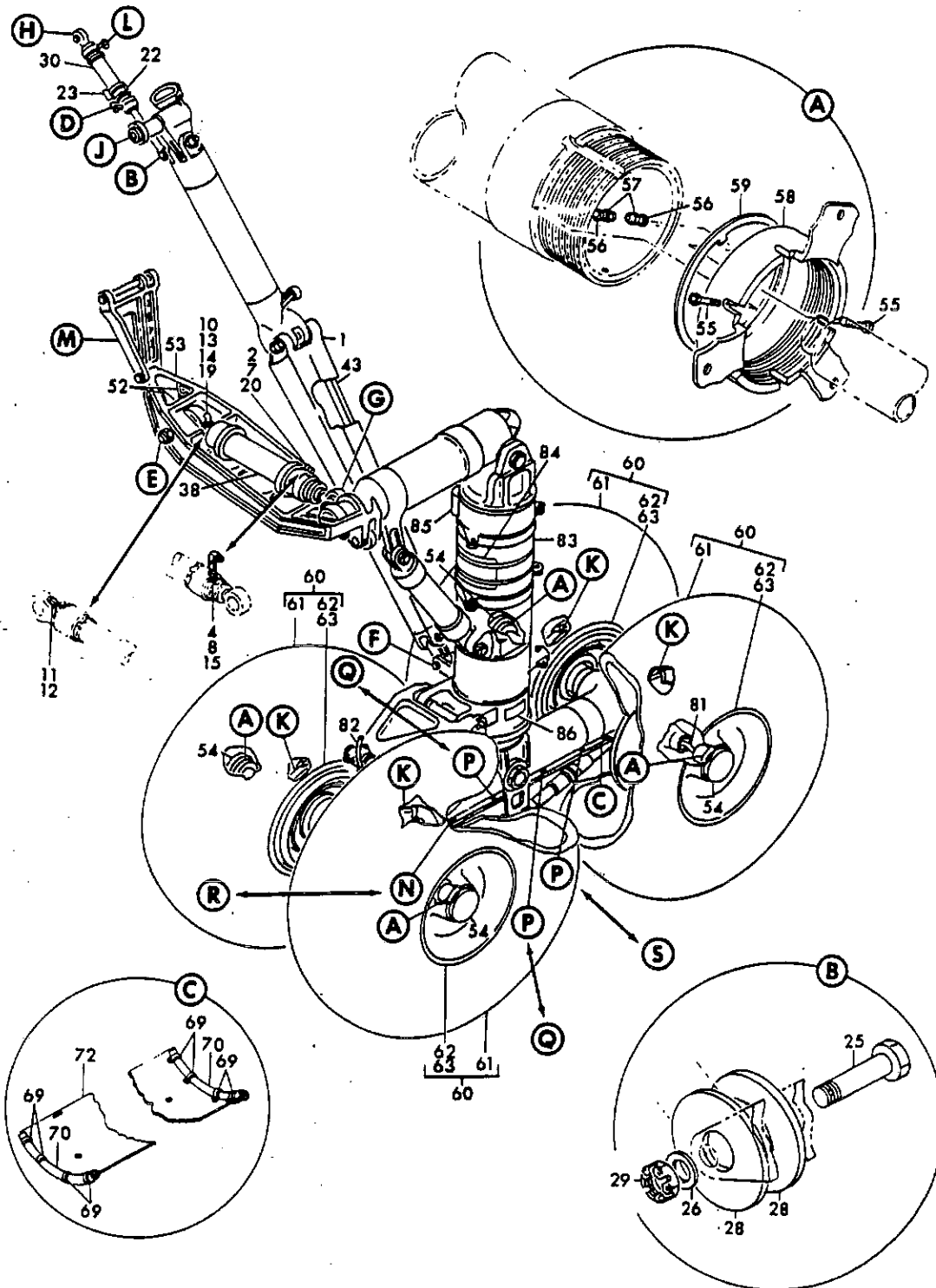


FIGURE 2B. GEAR INSTL, SECTION 61 MAIN LANDING (RH) MAIN GEAR, BUILD-UP (RH) (SHEET 1)

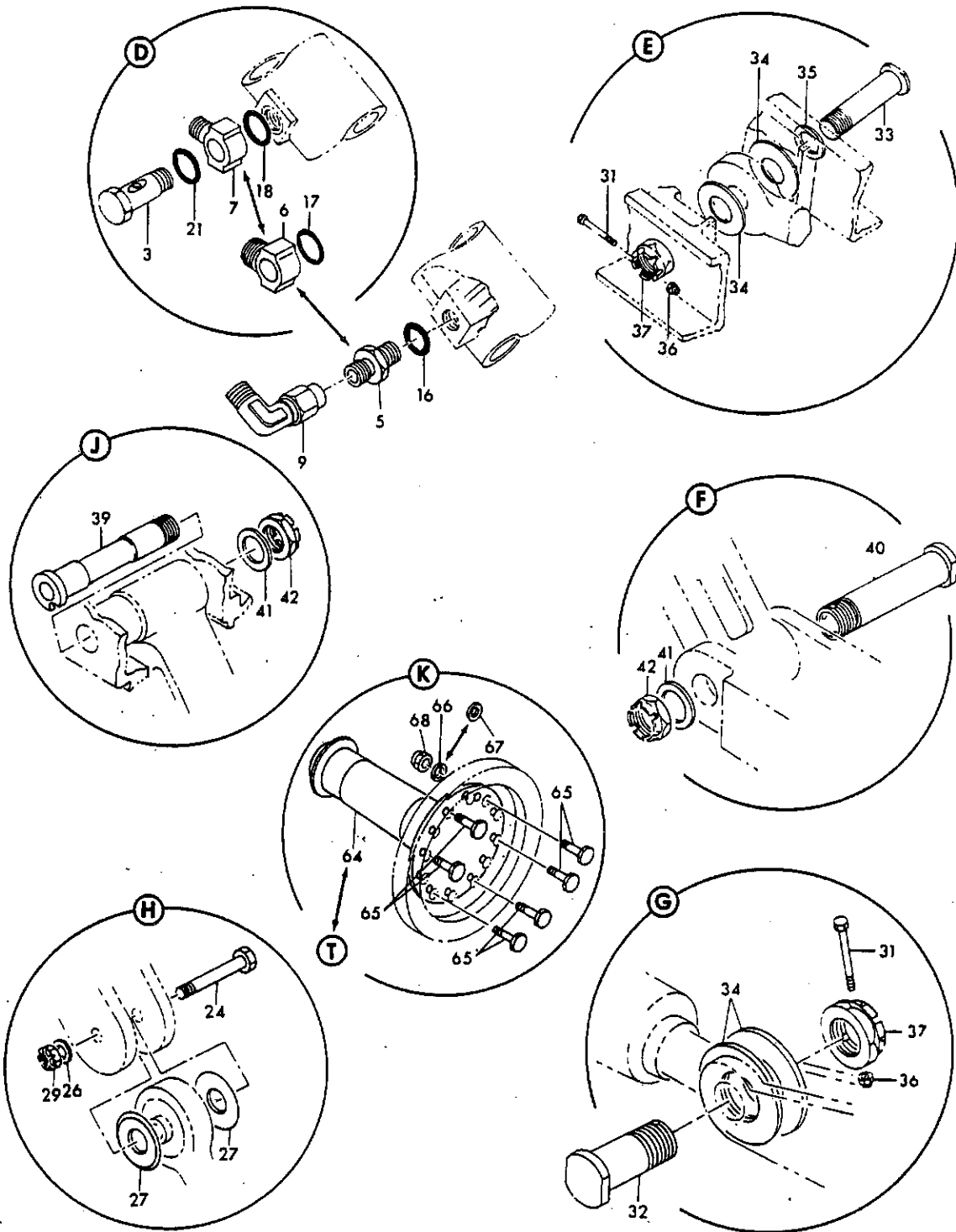


FIGURE 2B. GEAR INSTL. SECTION 61 MAIN LANDING (RH) MAIN GEAR, BUILD-UP (RH) (SHEET 2)

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DETAILED PARTS LIST  
32-01-28  
PAGE 1

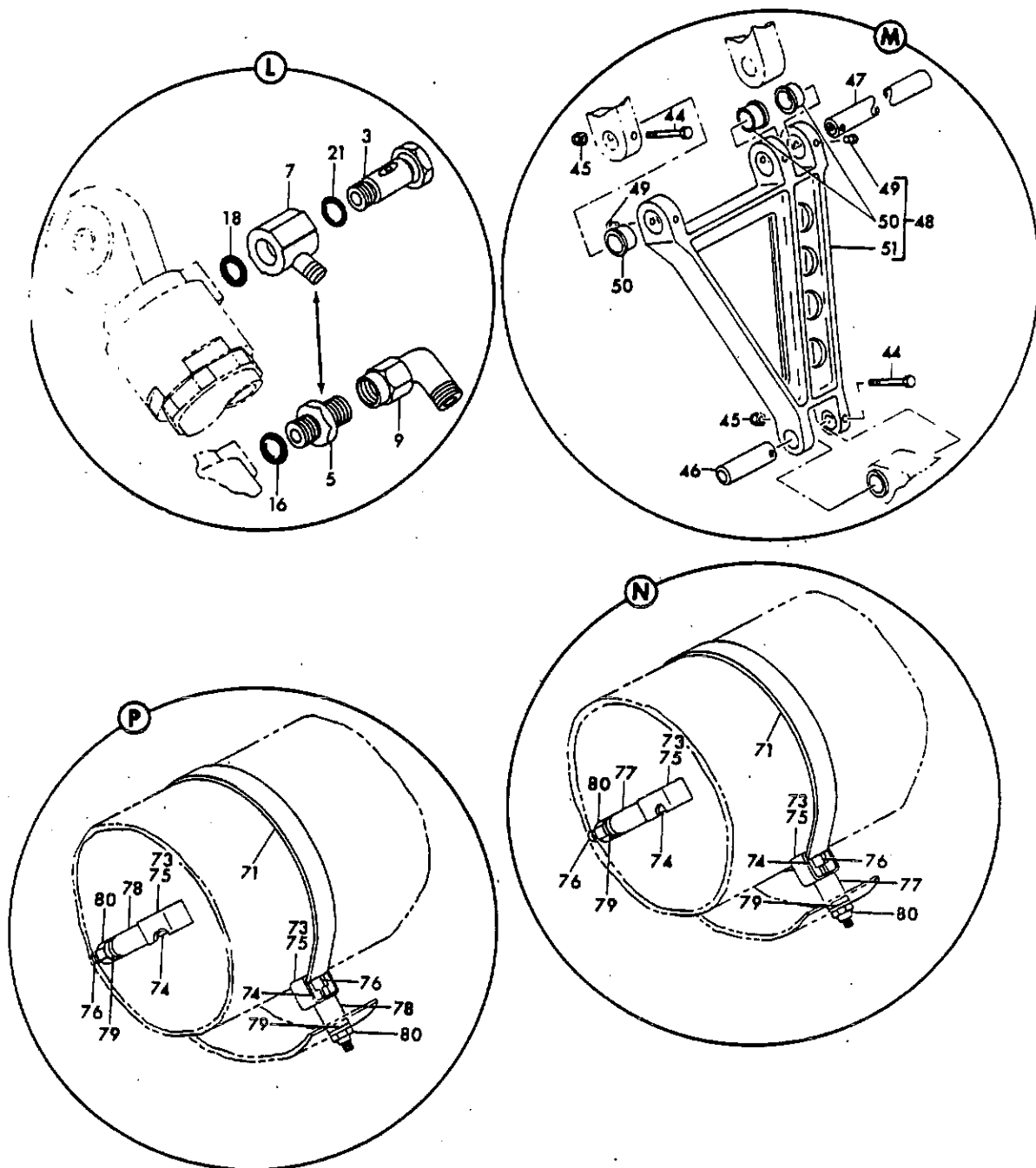


FIGURE 2B. GEAR INSTL, SECTION 61 MAIN LANDING (RH) MAIN GEAR, BUILD-UP (RH) (SHEET 3)

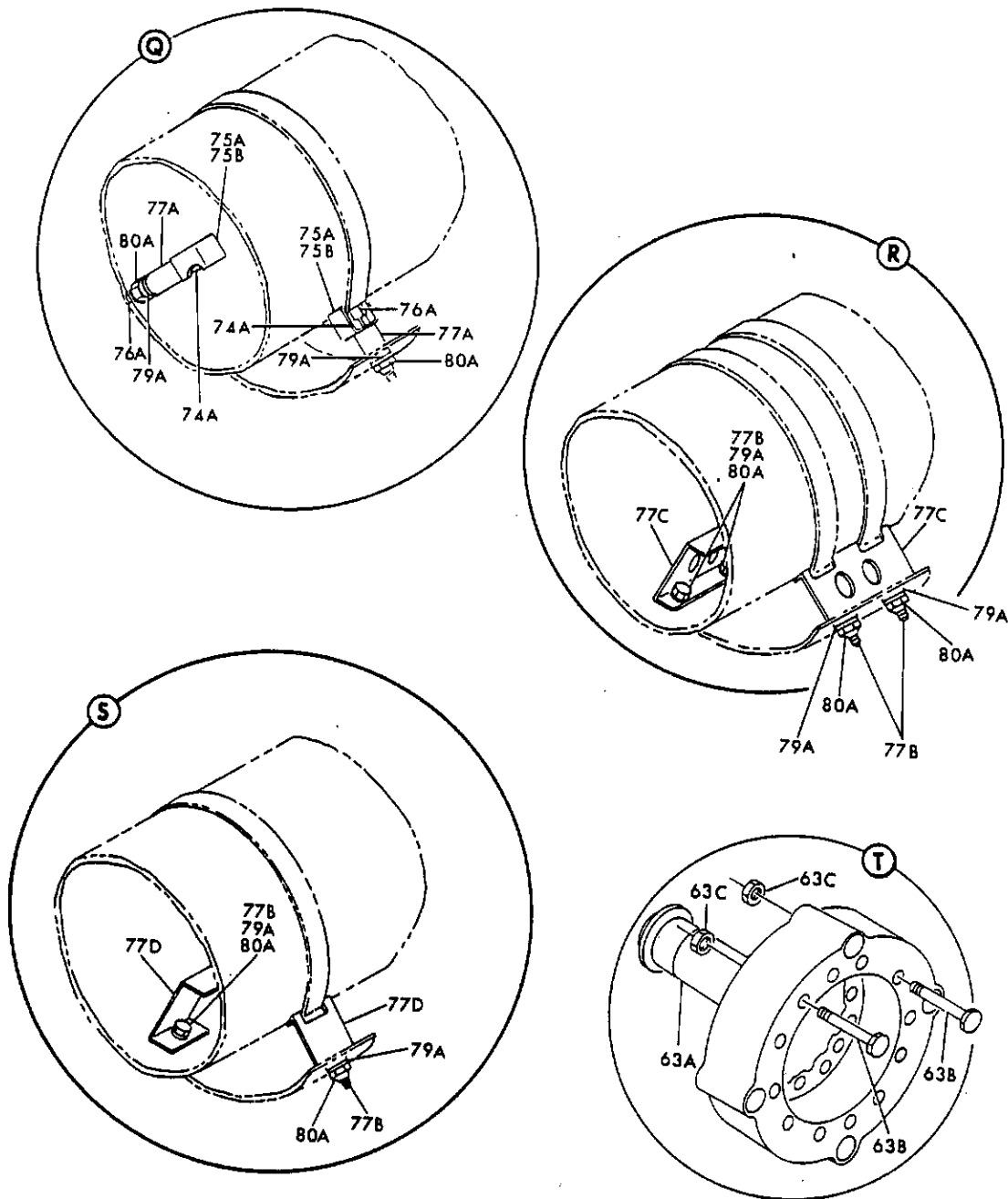


FIGURE 2B. GEAR INSTL, SECTION 61 MAIN LANDING (RH) MAIN GEAR, BUILD-UP (RH) (SHEET 4)

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32-01-28

DETAILED PARTS LIST  
32-01-28  
PAGE 3



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                              |                   |                      |
| 28                   | 65-27500-2                    | GEAR INSTL, SECTION 61 MAIN LANDING (RH) . . . . .         | 0150              | 1                    |
|                      | 65-27500-14                   | GEAR INSTL, SECTION 61 MAIN LANDING (RH) . . . . .         | 5199              | 1                    |
| 1                    | 65C15333-2                    | . FAIRING INSTL, LOWER SIDE STRUT (SEE FIG. 23A) . . . . . | 5299              | 1                    |
| 1                    | 65-4393-28                    | . FAIRING INSTL, SIDE STRUT (DELETED BY SB3287) . . . . .  | 0151              | 1                    |
|                      |                               | (SEE FIG. 23)                                              |                   |                      |
| 1                    | 65C15333-2                    | . FAIRING INSTL, LOWER SIDE STRUT (ADDED BY SB . . . . .   | 0151              | 1                    |
|                      |                               | 3287) (SEE FIG. 23A)                                       |                   |                      |
| 3                    | NAS551-6H                     | . BOLT . . . . .                                           |                   | 2                    |
| 4                    | MS21902-6                     | . UNION . . . . .                                          |                   | 1                    |
| 7                    | NAS1237-6                     | . ELBOW . . . . .                                          |                   | 2                    |
| 8                    | BACE21AW0606                  | . ELBOW . . . . .                                          |                   | 1                    |
| 11                   | BACE21AUC808                  | . ELBOW . . . . .                                          |                   | 1                    |
| 12                   | MS21902-8                     | . UNION . . . . .                                          |                   | 1                    |
| 15                   | NAS1612-6                     | . PACKING . . . . .                                        |                   | 1                    |
| 18                   | NAS1611-110                   | . PACKING . . . . .                                        |                   | 2                    |
| 19                   | NAS1612-8                     | . PACKING . . . . .                                        |                   | 1                    |
| 21                   | 109661-1-6                    | . SEAL, LOCK (V83259) . . . . .                            |                   | 2                    |
| 22                   | 320-63-245SH                  | . CLAMP, (V98625) . . . . .                                |                   | 1                    |
| 23                   | 66-11066                      | . SUPPORT, ACTUATOR TUBE . . . . .                         |                   | 1                    |
| 24                   | EWSB22-6-29                   | . BOLT, (V56878) . . . . .                                 |                   | 1                    |
| 25                   | EWSB22-6-26                   | . BOLT, (V56878) . . . . .                                 |                   | 1                    |
| 26                   | AN960-616                     | . WASHER . . . . .                                         |                   | 2                    |
| 27                   | 60-5146                       | . WASHER, SIDE STRUT ACTUATOR . . . . .                    |                   | 2                    |
| 28                   | 60-5148                       | . WASHER, DOOR ACTUATOR LOCK . . . . .                     |                   | 2                    |
| 29                   | AN320-6                       | . NUT . . . . .                                            |                   | 2                    |
| 30                   | 50-6835                       | . ACTUATOR ASSY, SIDE STRUT (SEE FIG. 3A) . . . . .        |                   | 1                    |
| 31                   | NAS1303-44                    | . BOLT . . . . .                                           |                   | 2                    |
| 32                   | 6-73398-1                     | . BOLT, ACTUATOR . . . . .                                 | 0150              | 1                    |
|                      |                               | (OPTIONAL AND FOR REPLACEMENT ORDER 6-73398-2)             |                   |                      |
| 32                   | 6-73398-2                     | . BOLT, ACTUATOR . . . . .                                 | 0150              | 1                    |
|                      |                               | (OPTIONAL TO AND REPLACEMENT FOR 6-73398-1)                |                   |                      |
| 32                   | 69-67265-1                    | . BOLT, ACTUATOR BEAM . . . . .                            | 5199              | 1                    |
| 33                   | 6-73151-1                     | . BOLT, ACTUATOR BEAM . . . . .                            | 0150              | 1                    |
|                      |                               | (OPTIONAL 6-73151)                                         |                   |                      |
| 33                   | 6-73151                       | . BOLT, ACTUATOR BEAM . . . . .                            | 0150              | 1                    |
|                      |                               | (OPTIONAL TO 6-73151-1)                                    |                   |                      |
| 33                   | 6-73151-2                     | . BOLT, ACTUATOR BEAM . . . . .                            | 5199              | 1                    |
| 34                   | 60-5145                       | . WASHER, ACTUATOR . . . . .                               |                   | 4                    |
| 35                   | 3-98773                       | . WASHER, ACTUATOR BEAM . . . . .                          |                   | 1                    |
| 36                   | NAS679A3W                     | . NUT . . . . .                                            |                   | 2                    |
| 37                   | 6-73162                       | . NUT, ACTUATOR BEAM . . . . .                             |                   | 2                    |
| 38                   | 50-6833-4                     | . ACTUATOR ASSY, (SEE FIG. 5A) . . . . .                   | 0150              | 1                    |
|                      |                               | (OPTIONAL AND FOR REPLACEMENT ORDER 50-6833-6)             |                   |                      |
| 38                   | 50-6833-6                     | . ACTUATOR ASSY, (SEE FIG. 5A) . . . . .                   | 0150              | 1                    |
|                      |                               | (OPTIONAL TO AND REPLACEMENT FOR 50-6833-4)                |                   |                      |
| 38                   | 50-6833-6                     | . ACTUATOR ASSY, (SEE FIG. 5A) . . . . .                   | 5199              | 1                    |
| 39                   | 69-23630-1                    | . BOLT, UPPER UNIVERSAL . . . . .                          | 0150              | 1                    |
|                      |                               | (OPTIONAL AND FOR REPLACEMENT ORDER 69-23630-2)            |                   |                      |
| 39                   | 69-23630-3                    | . BOLT, UPPER UNIVERSAL . . . . .                          | 0150              | 1                    |
|                      |                               | (OPTIONAL TO AND REPLACEMENT FOR 69-23630-1)               |                   |                      |
| 39                   | 69-23630-3                    | . BOLT, UPPER UNIVERSAL . . . . .                          | 5199              | 1                    |
| 40                   | 69-23534-1                    | . BOLT, LOWER UNIVERSAL . . . . .                          | 0150              | 1                    |
| 40                   | 69-23534-2                    | . BOLT, LOWER UNIVERSAL . . . . .                          | 5199              | 1                    |
| 41                   | 3-98746                       | . WASHER, SIDE STRUT . . . . .                             |                   | 2                    |
| 42                   | 65-27500-7                    | . NUT, (ALTERED FROM MS21025-31 OR AN7502-31) . . . . .    |                   | 2                    |
| 43                   | 65-27500-6                    | . STRUT ASSY, (SEE FIG. 5) . . . . .                       | 0150              | 1                    |
| 43                   | 65-27500-18                   | . STRUT ASSY, (SEE FIG. 5) . . . . .                       | 5199              | 1                    |
| 44                   | NAS1304-27W                   | . BOLT . . . . .                                           |                   | 2                    |
| 45                   | NAS679A4W                     | . NUT . . . . .                                            |                   | 2                    |
| 46                   | 3-99453                       | . PIN, SUPPORT LINK . . . . .                              | 0150              | 1                    |
| 46                   | 3-99453-1                     | . PIN, SUPPORT LINK . . . . .                              | 5199              | 1                    |
| 47                   | 66-3862                       | . SHAFT, SUPPORT LINK . . . . .                            | 0150              | 1                    |
| 47                   | 66-3862-1                     | . SHAFT, SUPPORT LINK . . . . .                            | 5199              | 1                    |
| 48                   | 65-5236                       | . LINK ASSY, ACTUATOR BEAM SUPPORT . . . . .               | 0103              | 1                    |
| 48                   | 65-5236-3                     | . LINK ASSY, ACTUATOR BEAM SUPPORT . . . . .               | 0499              | 1                    |
| 49                   | NAS516-1                      | . FITTING . . . . .                                        |                   | 6                    |
| 50                   | 3-95911                       | . BUSHING . . . . .                                        |                   | 3                    |
| 51                   | 65-5236-1                     | . LINK . . . . .                                           | 0103              | 1                    |
| 51                   | 65-5236-4                     | . LINK . . . . .                                           | 0499              | 1                    |
| 52                   | 63-2375                       | . CLIP, HYDRAULIC HOSE SUPPORT . . . . .                   |                   | 2                    |
|                      |                               | ATTACHING PARTS                                            |                   |                      |
|                      | NAS603-7                      | . SCREW . . . . .                                          |                   | 4                    |
|                      | NAS679-A3W                    | . NUT . . . . .                                            |                   | 4                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                      |                   |                      |
| R                    | 2B 53                         | 5-83052-4                                            | 0150              | 1                    |
| R                    | 53                            | 65-72930-1                                           | 5199              | 1                    |
|                      | 54                            | 65-27668-3                                           |                   | 4                    |
|                      | 55                            | NAS1303-10W                                          |                   | 8                    |
|                      | 56                            | AN960-10                                             |                   | 8                    |
|                      | 57                            | NAS679A3W                                            |                   | 8                    |
|                      | 58                            | 65-1286                                              |                   | 4                    |
|                      | 59                            | AN7503-55                                            |                   | 4                    |
| R                    | 60                            | 65-27500-76                                          | 5151              | 4                    |
| R                    | 60                            | 65-27500-3                                           | 0150              | 4                    |
| R                    | 60                            | 65-27500-79                                          | 5299              | 4                    |
| R                    | 61                            | 46X16-28PR225MPH                                     | 0150              | 1                    |
| R                    | 61                            | 46X16-28PR225MPH                                     | 5199              | 1                    |
| R                    |                               | BY SVA E.O. 81035                                    |                   |                      |
| R                    | 61                            | 46X16-30PR225MPH                                     | 5299              | 1                    |
| R                    | 61                            | 46X16-30PR225MPH                                     | 5151              | 1                    |
| R                    |                               | BY SVA E.O. 81035                                    |                   |                      |
|                      | 62                            | 10-60818-2                                           |                   | 1                    |
|                      | 62                            | 9560571B                                             |                   | RF                   |
| M                    | 63                            | TR705-03                                             |                   | 1                    |
| M                    |                               | TR705                                                |                   | 1                    |
| M                    |                               | RG6                                                  |                   | 1                    |
| M                    |                               | C4                                                   |                   | 1                    |
| M                    |                               | VC5                                                  |                   | 1                    |
| R                    | 63A                           | 65C13557-2                                           | 5199              | 4                    |
| R                    |                               | NAS1309-12W                                          | 5199              | 24                   |
| R                    |                               | MS20002C9                                            | 5199              | 24                   |
| R                    | 63B                           | 6001819                                              | 5199              | 2                    |
| R                    | 63C                           | GYN187                                               | 5199              | 2                    |
| R                    | 64                            | 10-60818-1                                           | 0150              | 4                    |
| R                    | 64                            | 9560569                                              | 0150              | 4                    |
| R                    |                               | 10-60818-1                                           |                   |                      |
| R                    | 65                            | NAS1309-12W                                          | 0150              | 24                   |
| R                    | 66                            | MS20002C9                                            | 0150              | 24                   |
| R                    |                               | 65-32613-6                                           | 0150              | 1                    |
| R                    |                               | 65-32613-7                                           | 5199              | 1                    |
| R                    | 69                            | AN735D6                                              |                   | 8                    |
|                      |                               | ATTACHING PARTS                                      |                   |                      |
|                      |                               | BOLT.                                                |                   | 8                    |
|                      |                               | WASHER.                                              |                   | 8                    |
|                      |                               | NUT                                                  |                   | 8                    |
| R                    | 70                            | 65-32613-4                                           |                   | 2                    |
| R                    | 72                            | 69-25954-1                                           | 0150              | 1                    |
| R                    | 72                            | 69-25954-2                                           | 5199              | 1                    |
|                      |                               | ATTACHING PARTS                                      |                   |                      |
|                      | 74                            | 11684                                                |                   | 8                    |
|                      |                               | (OPTIONAL BACB19F10)                                 |                   |                      |
|                      | 74                            | BACB19F10                                            |                   | 8                    |
|                      |                               | (OPTIONAL TO 11684 (V98625))                         |                   |                      |
|                      | 75                            | 66-20900-1                                           |                   | 8                    |
|                      |                               | CLIP, SHIELD (ALTERED FROM 12728 OR 12728-2          |                   |                      |
|                      |                               | (V98625))                                            |                   |                      |
|                      |                               | (OPTIONAL MMM59646 (V98625))                         |                   |                      |
|                      | 75                            | MMM59646                                             |                   | 8                    |
|                      |                               | CLIP, SHIELD (V98625)                                |                   |                      |
|                      |                               | (OPTIONAL TO 66-20900-1)                             |                   |                      |
|                      | 76                            | AN3C22A                                              |                   | 8                    |
|                      | 77                            | NAS1056C8-150                                        |                   | 2                    |
|                      | 78                            | NAS1056C8-158                                        |                   | 6                    |
|                      | 79                            | AN960PD10                                            |                   | 8                    |
|                      | 80                            | MS20500-1032                                         |                   | 8                    |
| R                    | 81                            | 50-5567-30                                           | 5199              | 1                    |
| R                    | 81                            | 50-5567-19                                           | 0150              | 1                    |
| R                    |                               | LANDING GEAR, (SEE FIG. 28)                          | 0150              |                      |
| R                    |                               | REQUIRED PLACARDS, (SEE 11-4, FIG. 3)                | 0150              |                      |
|                      | 82                            | 50-6852-2                                            |                   | 1                    |
|                      |                               | HYDRAULIC INSTL, BRAKE SYSTEM (SEE 32-8, FIG. 20 AND |                   |                      |
|                      |                               | -20A1)                                               |                   |                      |
| R                    | 83                            | 65-22113-34                                          | 0150              | 1                    |
| R                    | 83                            | 65-22113-96                                          | 5151              | 1                    |
|                      |                               | COMPONENT ASSY, (SEE FIG. 9).                        |                   |                      |
|                      |                               | COMPONENT ASSY, (SEE FIG. 9).                        |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                    | EFF        | UNITS       |
|-----------------------------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------|------------|-------------|
|                                         |                               |               |                                                                                                 | FROM<br>TO | PER<br>ASSY |
| R<br>R<br>R                             | 28 83                         | 65-22113-112  | . COMPONENT ASSY, (SEE FIG. 9) . . . . .                                                        | 5299       | 1           |
|                                         | 86                            | 83148-2       | . PLACARD, WARNING INFLATE TIRES WITH NITROGEN ONLY . .<br>(V05638) (ADDED BY SVA E.O. 83148R1) | 5199       | 1           |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                 |            |             |

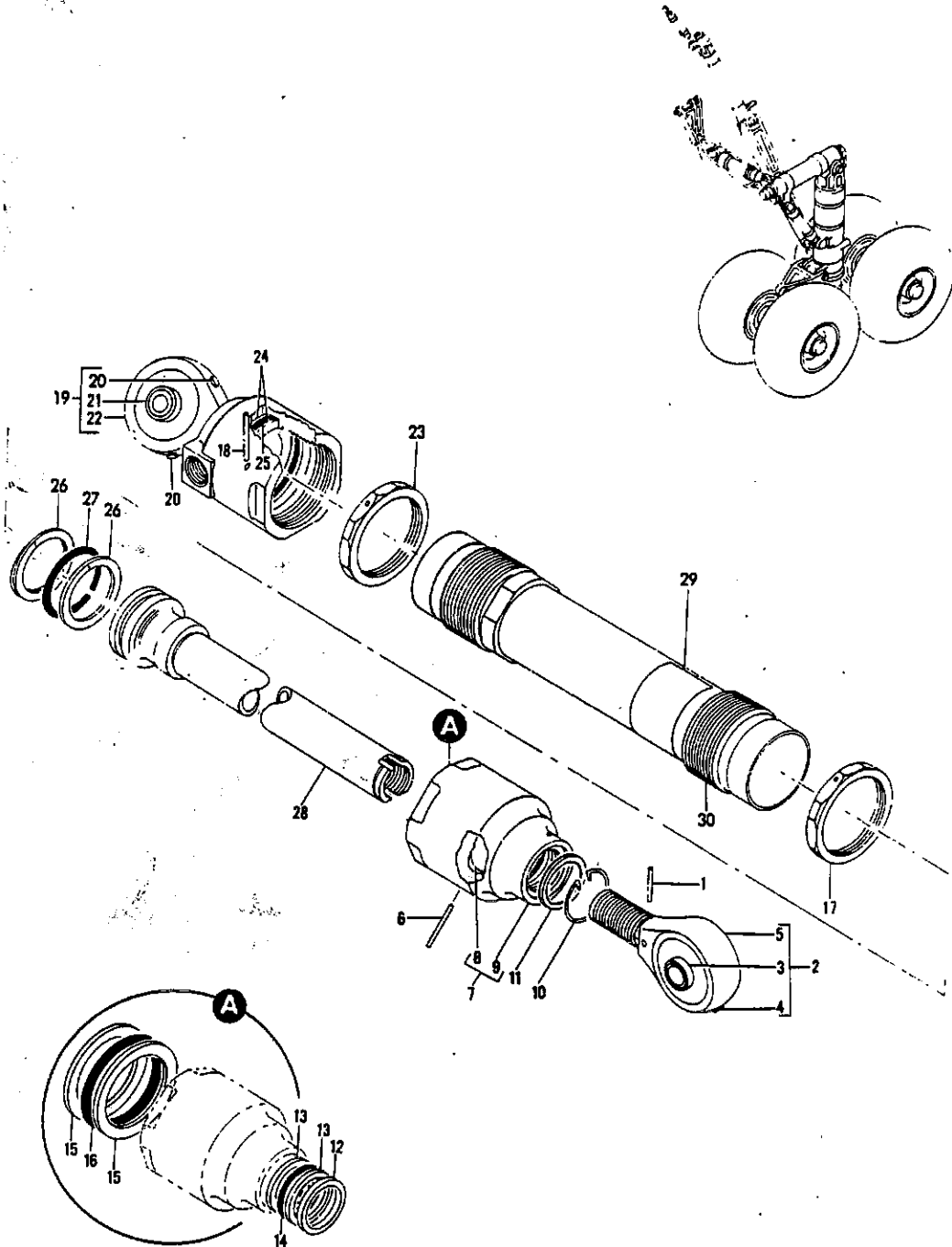


FIGURE 3A. ACTUATOR ASSY, MAIN LANDING GEAR SIDE STRUT



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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 3A                                      | 50-6835                       |               | ACTUATOR ASSY, MAIN LANDING GEAR SIDE STRUT (SEE FIG. 1A, ITEM 9, FIG. 1B, ITEM 9, FIG. 1C, ITEM 9, FIG. 1D, ITEM 9, FIG. 1E, ITEM 9, FIG. 1F, ITEM 9, FIG. 2, ITEM 21, FIG. 2A, ITEM 21 AND FIG. 2B, ITEM 30) |                   | RF                   |
| 1                                       | BACP18L4P0875                 |               | . PIN . . . . .                                                                                                                                                                                                |                   | 1                    |
| 2                                       | 90-9147                       |               | . TERMINAL END ASSY, MAIN LANDING GEAR SIDE STRUT . . . ACTUATOR                                                                                                                                               |                   | 1                    |
| 3                                       | BACB10C85Y                    |               | . . BEARING . . . . .                                                                                                                                                                                          |                   | 1                    |
| 4                                       | NAS516-1                      |               | . . FITTING . . . . .                                                                                                                                                                                          |                   | 1                    |
| 5                                       | 90-9147-1                     |               | . . TERMINAL END, MAIN LANDING GEAR SIDE STRUT ACTUATOR                                                                                                                                                        |                   | 1                    |
| 6                                       | BACP18L6P1250                 |               | . PIN . . . . .                                                                                                                                                                                                |                   | 1                    |
| 7                                       | 90-9455                       |               | . CAP ASSY. . . . .<br>(OPTIONAL 9-48078-2)                                                                                                                                                                    |                   | 1                    |
| 7                                       | 9-48078-2                     |               | . CAP ASSY. . . . .<br>(OPTIONAL TO 90-9455)                                                                                                                                                                   |                   | 1                    |
| 8                                       | 3-85250                       |               | . . BUSHING, MAIN LANDING GEAR SIDE STRUT ACTUATOR. . .                                                                                                                                                        |                   | 1                    |
| 9                                       | 90-9455-1                     |               | . . CAP, (USED ON 90-9455). . . . .                                                                                                                                                                            |                   | 1                    |
| 9                                       | 9-48078-3                     |               | . . CAP, (USED ON 9-48078-2). . . . .                                                                                                                                                                          |                   | 1                    |
| 10                                      | 3-84434                       |               | . RING, MAIN LANDING GEAR SIDE STRUT ACTUATOR LOCK. . .                                                                                                                                                        |                   | 1                    |
| 11                                      | AN6231A9                      |               | . SCRAPER . . . . .                                                                                                                                                                                            |                   | 1                    |
| 12                                      | AN6232-1                      |               | . FELT STRIP. . . . .                                                                                                                                                                                          |                   | 1                    |
| 13                                      | MS28782-19                    |               | . RING. . . . .                                                                                                                                                                                                |                   | 2                    |
| 14                                      | BACP11F19                     |               | . PACKING . . . . .                                                                                                                                                                                            |                   | 1                    |
| 15                                      | MS28783-3                     |               | . RING. . . . .                                                                                                                                                                                                |                   | 2                    |
| 16                                      | BACP11G3                      |               | . PACKING . . . . .                                                                                                                                                                                            |                   | 1                    |
| 17                                      | 6-60489                       |               | . CHECKNUT, MAIN LANDING GEAR SIDE STRUT ACTUATOR . . .                                                                                                                                                        |                   | 1                    |
| 18                                      | BACP18L6P1250                 |               | . PIN . . . . .                                                                                                                                                                                                |                   | 1                    |
| 19                                      | 90-9456                       |               | . HEAD END ASSY, MAIN LANDING GEAR SIDE STRUT ACTUATOR                                                                                                                                                         |                   | 1                    |
| 20                                      | NAS516-1                      |               | . . FITTING . . . . .                                                                                                                                                                                          |                   | 2                    |
| 21                                      | BACB10C85Y                    |               | . . BEARING . . . . .                                                                                                                                                                                          |                   | 1                    |
| 22                                      | 90-9456-1                     |               | . . HEAD END, MAIN LANDING GEAR SIDE STRUT ACTUATOR . .                                                                                                                                                        |                   | 1                    |
| 23                                      | 6-60489                       |               | . CHECKNUT, MAIN LANDING GEAR SIDE STRUT ACTUATOR . . .                                                                                                                                                        |                   | 1                    |
| 24                                      | MS28783-3                     |               | . RING. . . . .                                                                                                                                                                                                |                   | 2                    |
| 25                                      | BACP11G3                      |               | . PACKING . . . . .                                                                                                                                                                                            |                   | 1                    |
| 26                                      | MS28782-25                    |               | . RING. . . . .                                                                                                                                                                                                |                   | 2                    |
| 27                                      | BACP11F25                     |               | . PACKING . . . . .                                                                                                                                                                                            |                   | 1                    |
| 28                                      | 90-5242                       |               | . PISTON, MAIN LANDING GEAR SIDE STRUT ACTUATOR . . .                                                                                                                                                          |                   | 1                    |
| 29                                      | BACN12A63-18P                 |               | . NAMEPLATE . . . . .                                                                                                                                                                                          |                   | 1                    |
| 30                                      | 90-5243                       |               | . CYLINDER, LANDING GEAR SIDE STRUT ACTUATOR. . . . .                                                                                                                                                          |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                                                                                                                |                   |                      |

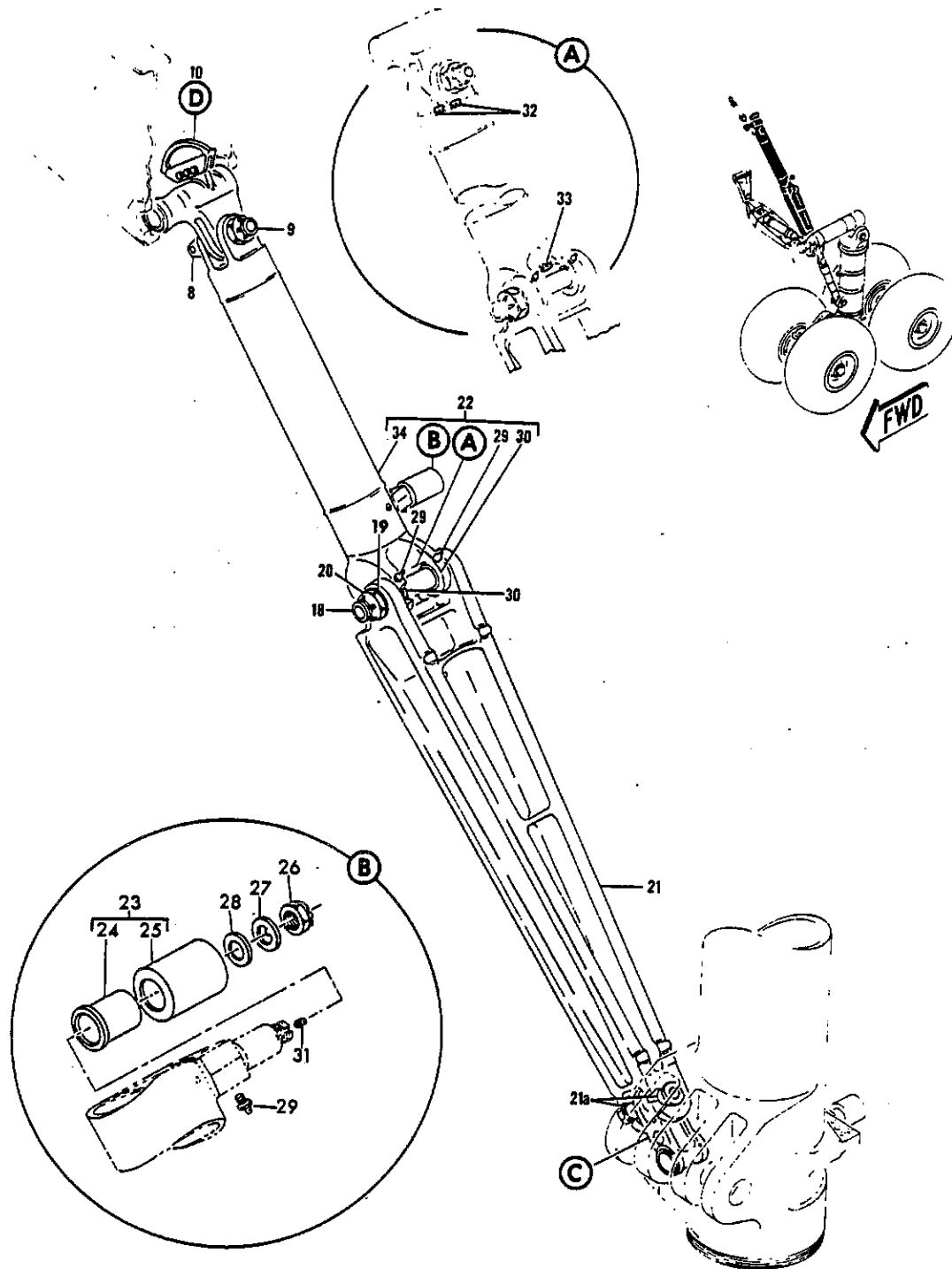


FIGURE 5. STRUT ASSY, SECTION 61 MAIN GEAR SIDE (SHEET 1)

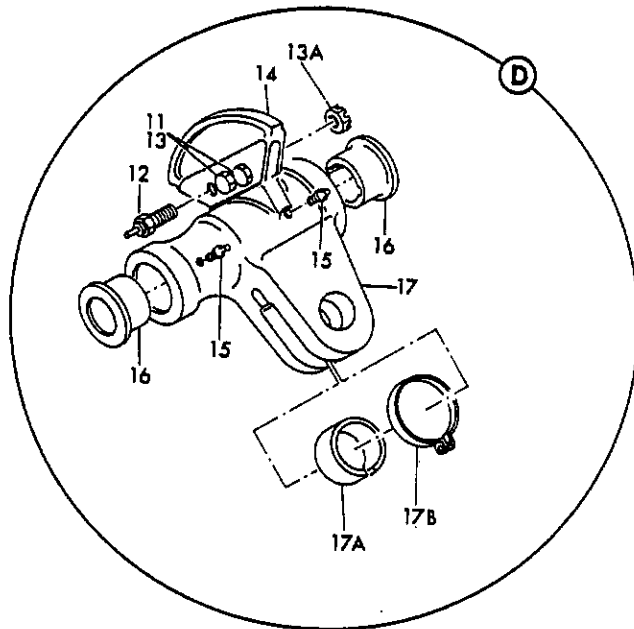
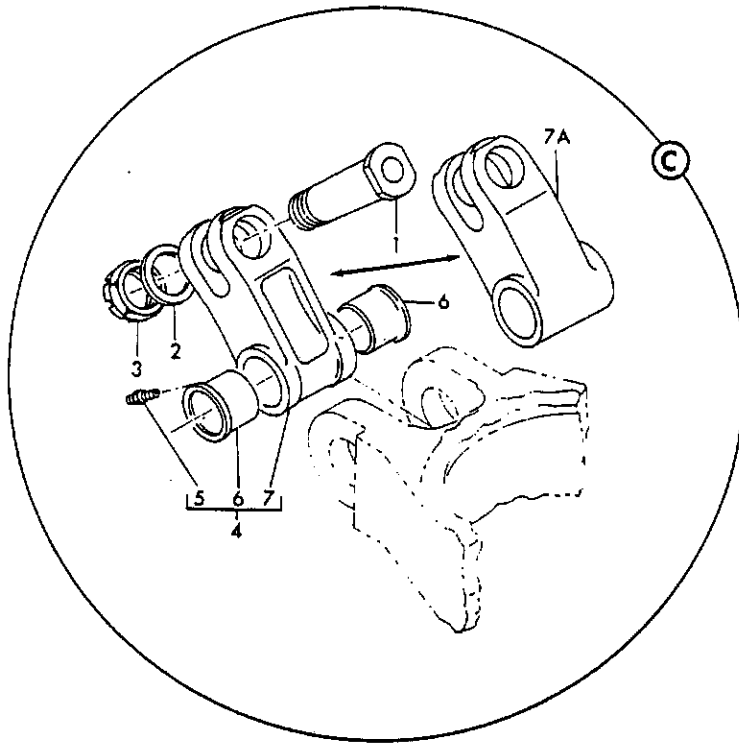


FIGURE 5. STRUT ASSY, SECTION 61 MAIN GEAR SIDE (SHEET 2)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                                                                                           |                   |                      |
| R                    | 5                             | 65-27500-5                                                                                                              | 0150              | RF                   |
| R                    |                               | STRUT ASSY, SECTION 61 MAIN GEAR SIDE (LH) (SEE FIG. 2, ITEM 34 AND FIG. 2A, ITEM 34)                                   |                   |                      |
| R                    |                               | 65-27500-17                                                                                                             | 5199              | RF                   |
| R                    |                               | STRUT ASSY, SECTION 61 MAIN GEAR SIDE (LH) (SEE FIG. 2, ITEM 34)                                                        |                   |                      |
| R                    |                               | 65-9689-41                                                                                                              |                   | RF                   |
| R                    |                               | SPARES ASSY, MAIN LANDING GEAR SIDE STRUT (LH). . . . . (65-27500-5 REWORKED) (REWORKED BY SB 3287)                     |                   |                      |
| R                    |                               | 65-27500-6                                                                                                              | 0150              | RF                   |
| R                    |                               | STRUT ASSY, SECTION 61 MAIN GEAR SIDE (RH) (SEE FIG. 2A, ITEM 34 AND FIG. 2B, ITEM 43)                                  |                   |                      |
| R                    |                               | 65-27500-18                                                                                                             | 5199              | RF                   |
| R                    |                               | STRUT ASSY, SECTION 61 MAIN GEAR SIDE (RH) (SEE FIG. 2B, ITEM 43)                                                       |                   |                      |
| R                    |                               | 65-9689-42                                                                                                              |                   | RF                   |
| R                    |                               | SPARES ASSY, MAIN LANDING GEAR SIDE STRUT (RH). . . . . (65-27500-6 REWORKED) (REWORKED BY SB 3287)                     |                   |                      |
| R                    | 1                             | 69-23564-1                                                                                                              | 0150              | 1                    |
| R                    | 1                             | 69-23564-2                                                                                                              | 5199              | 1                    |
| R                    | 2                             | 3-98736                                                                                                                 |                   | 1                    |
| R                    | 3                             | 65-27500-4                                                                                                              |                   | 1                    |
| R                    |                               | NUT, SECTION 61 MAIN GEAR SIDE STRUT (ALTERED FROM MS21025-28 OR AN7502-28)                                             |                   |                      |
| R                    | 4                             | 69-26548-3                                                                                                              | 0150              | 1                    |
| R                    |                               | UNIVERSAL ASSY, MAIN GEAR LOWER SIDE STRUT (OPTIONAL 69-26586-3)                                                        |                   |                      |
| R                    | 4                             | 69-26586-3                                                                                                              | 0150              | 1                    |
| R                    |                               | UNIVERSAL ASSY, MAIN GEAR LOWER SIDE STRUT (OPTIONAL TO 69-26548-3)                                                     |                   |                      |
| R                    | 4                             | 69-26548-5                                                                                                              | 5199              | 1                    |
| R                    |                               | UNIVERSAL ASSY, MAIN GEAR LOWER SIDE STRUT. . . . . (OPTIONAL 69-26586-5)                                               |                   |                      |
| R                    | 4                             | 69-26586-5                                                                                                              | 5199              | 1                    |
| R                    |                               | UNIVERSAL ASSY, MAIN GEAR LOWER SIDE STRUT. . . . . (OPTIONAL TO 69-26548-5)                                            |                   |                      |
| R                    | 5                             | MS15001-1                                                                                                               |                   | 1                    |
| R                    | 6                             | 3-95604                                                                                                                 |                   | 2                    |
| R                    | 7                             | 69-26548-6                                                                                                              | 5199              | 1                    |
| R                    |                               | UNIVERSAL, MAIN GEAR LOWER SIDE STRUT (ALTERED FROM DWG NO.; 69-26547-1) (USED ON 69-26548-5)                           |                   |                      |
| R                    | 7                             | 69-26586-6                                                                                                              | 5199              | 1                    |
| R                    | 7                             | 69-26548-4                                                                                                              | 0150              | 1                    |
| R                    |                               | UNIVERSAL, MAIN GEAR LOWER SIDE STRUT (ALTERED FROM DWG NO.; 69-26547-1) (USED ON 69-26548-3)                           |                   |                      |
| R                    | 7A                            | 69-26586-4                                                                                                              | 0150              | 1                    |
| R                    |                               | UNIVERSAL, MAIN GEAR LOWER SIDE STRUT (USED ON 69-26586-3)                                                              |                   |                      |
| R                    | 8                             | 69-23573-1                                                                                                              | 0150              | 1                    |
| R                    | 8                             | 69-23573-2                                                                                                              | 5199              | 1                    |
| R                    | 9                             | 6-73117                                                                                                                 |                   | 1                    |
| R                    | 10                            | 65-29539-1                                                                                                              | 0150              | 1                    |
| R                    | 10                            | 65-29539-3                                                                                                              | 5199              | 1                    |
| R                    | 10                            | 65-29539-2                                                                                                              | 0150              | 1                    |
| R                    | 10                            | 65-29539-4                                                                                                              | 5199              | 1                    |
| R                    | 11                            | NAS464P8A14                                                                                                             |                   | 2                    |
| R                    | 12                            | 69-22987-1                                                                                                              |                   | 1                    |
| R                    | 13                            | NAS1022A8                                                                                                               |                   | 2                    |
| R                    | 13A                           | AN320-8                                                                                                                 |                   | 1                    |
| R                    | 14                            | 65-6192                                                                                                                 |                   | 1                    |
| R                    |                               | CAM, MAIN GEAR UPPER UNIVERSAL. . . . . (OPTIONAL TO 65-6192-2)                                                         |                   |                      |
| R                    | 14                            | 65-6192-2                                                                                                               |                   | 1                    |
| R                    |                               | CAM, MAIN GEAR UPPER UNIVERSAL. . . . . (OPTIONAL 65-6192)                                                              |                   |                      |
| R                    | 15                            | NAS516-1                                                                                                                |                   | 4                    |
| R                    | 16                            | 3-95643-1                                                                                                               |                   | 2                    |
| R                    | 17                            | 65-29538-1                                                                                                              | 0150              | 1                    |
| R                    | 17                            | 65-29538-2                                                                                                              | 5199              | 1                    |
| R                    | 18                            | 69-23533-1                                                                                                              | 0150              | 1                    |
| R                    | 18                            | 69-23533-2                                                                                                              | 5199              | 1                    |
| R                    | 19                            | 3-98746                                                                                                                 |                   | 1                    |
| R                    | 20                            | 65-27500-7                                                                                                              |                   | 1                    |
| R                    |                               | NUT, SECTION 61 MAIN GEAR SIDE STRUT (ALTERED FROM MS21025-31 OR AN7502-31)                                             |                   |                      |
| R                    | 21                            | 65-9689-37                                                                                                              |                   | 1                    |
| R                    |                               | SPARES ASSY, MAIN LANDING GEAR SIDE STRUT (LH). . . . . (65-3285-5 REWORKED) (REWORKED BY SB 3287) (USED ON 65-9689-41) |                   |                      |
| R                    | 21                            | 65-9689-38                                                                                                              |                   | 1                    |
| R                    |                               | SPARES ASSY, MAIN LANDING GEAR SIDE STRUT (RH). . . . . (65-3285-5 REWORKED) (REWORKED BY SB 3287) (USED ON 65-9689-42) |                   |                      |
| R                    | 21                            | 65-3285-9                                                                                                               |                   | 1                    |
| R                    |                               | STRUT, LOWER (USED ON 65-27500-5, -6, -17, -18, . . . 65-85519-5 AND -6)                                                |                   |                      |
| R                    | 21                            | 65-3285-5                                                                                                               |                   | 1                    |
| R                    |                               | STRUT, LOWER (USED ON 65-27500-5, -6, -17, -18, . . . 65-85519-5 AND -6)                                                |                   |                      |
| R                    | 21A                           | 66-13862-2                                                                                                              |                   | 2                    |
| R                    | 22                            | 65-3792-25                                                                                                              | 0150              | 1                    |
|                      |                               | STRUT ASSY, MAIN GEAR UPPER (LH ONLY)                                                                                   |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



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| FIGURE &<br>ITEM NO.                    |      | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|------|-------------------------------|-------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |      |                               | 1 2 3 4 5 6 7                                                                 |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R              | 5 22 | 65-3792-35                    | . STRUT ASSY, MAIN GEAR UPPER (LH ONLY) . . . . .<br>(OPTIONAL TO 65-3792-43) | 5199              | 1                    |
|                                         | 22   | 65-3792-43                    | . STRUT ASSY, MAIN GEAR UPPER (LH ONLY) . . . . .<br>(OPTIONAL 65-3792-35)    | 5199              | 1                    |
|                                         | 22   | 65-3792-26                    | . STRUT ASSY, MAIN GEAR UPPER (RH ONLY) . . . . .                             | 0150              | 1                    |
|                                         | 22   | 65-3792-36                    | . STRUT ASSY, MAIN GEAR UPPER (RH ONLY) . . . . .<br>(OPTIONAL TO 65-3792-44) | 5199              | 1                    |
|                                         | 22   | 65-3792-44                    | . STRUT ASSY, MAIN GEAR UPPER (RH ONLY) . . . . .<br>(OPTIONAL 65-3792-36)    | 5199              | 1                    |
|                                         | 23   | 3-95622                       | . . ROLLER ASSY, MAIN GEAR SIDE STRUT . . . . .                               |                   | 1                    |
|                                         | 24   | 3-95624                       | . . . BUSHING, MAIN GEAR SIDE STRUT ROLLER . . . . .                          |                   | 1                    |
|                                         | 25   | 3-95623                       | . . . ROLLER, MAIN GEAR SIDE STRUT . . . . .                                  |                   | 1                    |
|                                         | 26   | AN7502-16                     | . . . NUT . . . . .                                                           |                   | 1                    |
|                                         | 27   | 3-95626                       | . . . WASHER, MAIN GEAR ROLLER RETAINER . . . . .                             |                   | 1                    |
| R<br>R<br>R<br>R<br>R<br>R              | 28   | 3-95625                       | . . . WASHER, MAIN GEAR SIDE STRUT . . . . .                                  |                   | 1                    |
|                                         | 29   | MS15001-1                     | . . . FITTING . . . . .                                                       |                   | 3                    |
|                                         | 30   | 63-1810                       | . . . BUSHING, MAIN GEAR UPPER SIDE STRUT . . . . .                           |                   | 2                    |
|                                         | 31   | 65-3792-7                     | . . . PLUG, MAIN GEAR UPPER SIDE STRUT . . . . .                              |                   | 1                    |
|                                         | 32   | BACP20B55                     | . . . PLUG . . . . .                                                          |                   | 2                    |
|                                         | 33   | BACP20B35                     | . . . PLUG . . . . .                                                          | 0150              | 1                    |
|                                         | 34   | 65-3792-27                    | . . STRUT, MAIN GEAR UPPER FINISHED MACHINED SIDE (LH<br>ONLY)                | 0150              | 1                    |
|                                         | 34   | 65-3792-41                    | . . STRUT, MAIN GEAR UPPER FINISHED MACHINED SIDE (LH<br>ONLY)                | 5199              | 1                    |
|                                         | 34   | 65-3792-28                    | . . STRUT, MAIN GEAR UPPER FINISHED MACHINED SIDE (RH<br>ONLY)                | 0150              | 1                    |
|                                         | 34   | 65-3792-42                    | . . STRUT, MAIN GEAR UPPER FINISHED MACHINED SIDE (RH<br>ONLY)                | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |      |                               |                                                                               |                   |                      |



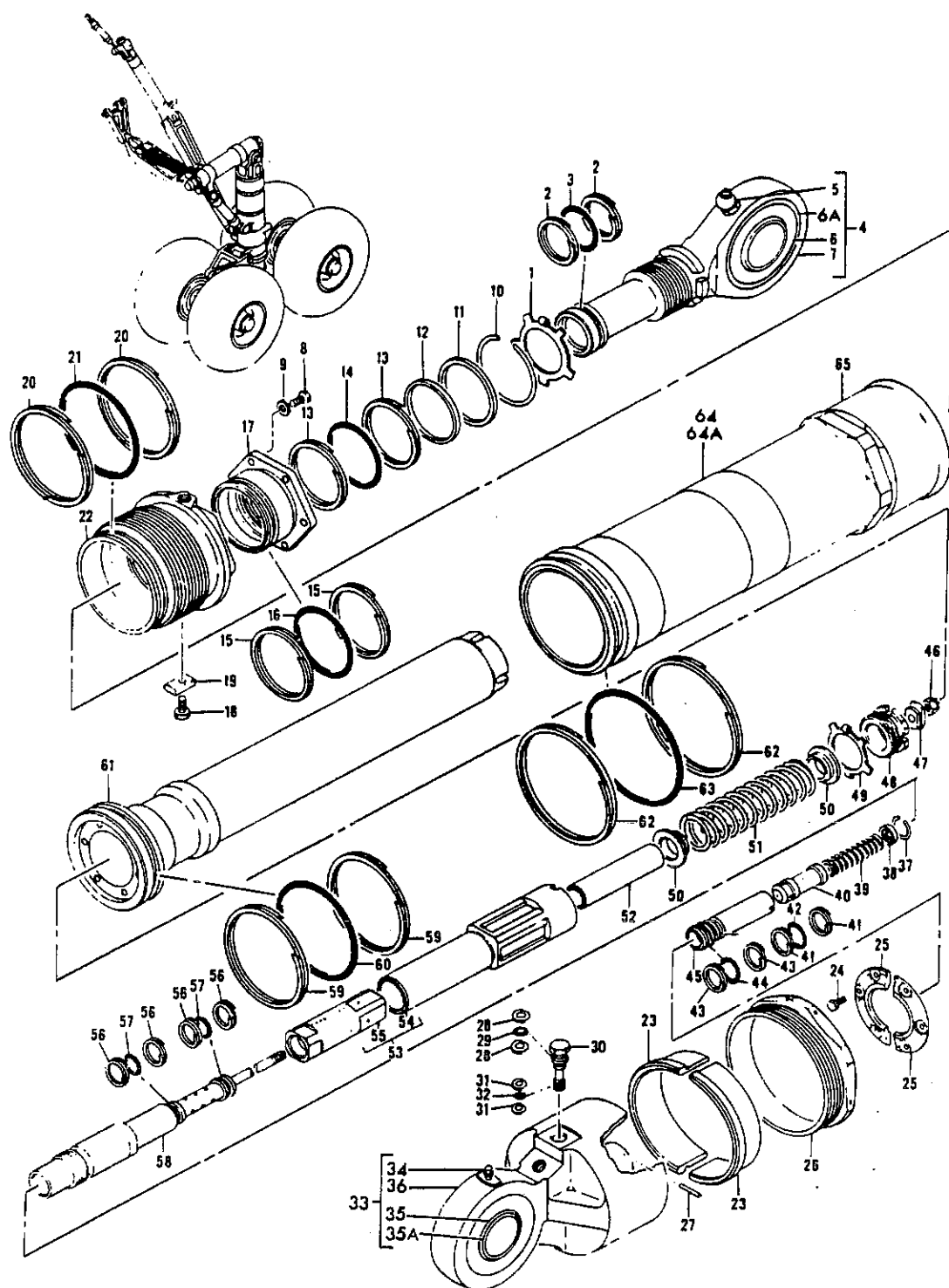


FIGURE 5A. ACTUATOR ASSY, MAIN LANDING GEAR

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                                                                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 5A                   | 50-6833-4                     | ACTUATOR ASSY, MAIN LANDING GEAR (SEE FIG. 1A, ITEM 45, FIG. 1B, ITEM 45, FIG. 1C, ITEM 46, FIG. 1D, ITEM 46, FIG. 1E, ITEM 50, FIG. 1F, ITEM 52, FIG. 2, ITEM 29, FIG. 2A, ITEM 44H AND FIG. 2B, ITEM 38) (OPTIONAL AND FOR REPLACEMENT ORDER 50-6833-6) | 0150              | RF                   |
|                      | 50-6833-6                     | ACTUATOR ASSY, MAIN LANDING GEAR (SEE FIG. 1A, ITEM 45, FIG. 1B, ITEM 45, FIG. 1C, ITEM 46, FIG. 1D, ITEM 46, FIG. 1E, ITEM 50, FIG. 1F, ITEM 52, FIG. 2, ITEM 29, FIG. 2A, ITEM 44H AND FIG. 2B, ITEM 38) (OPTIONAL TO AND REPLACEMENT FOR 50-6833-4)    | 0150              | RF                   |
|                      | 50-6833-6                     | ACTUATOR ASSY, (SEE FIG. 2, ITEM 29 AND FIG. 2B, . . . . . ITEM 38)                                                                                                                                                                                       | 5199              | RF                   |
| 1                    | 6-61957-14                    | . LOCKWASHER, ROD END . . . . .                                                                                                                                                                                                                           |                   | 1                    |
| 2                    | MS28783-4                     | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 3                    | BACP11G4                      | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 4                    | 50-7993                       | . TERMINAL ASSY, MAIN GEAR ACTUATOR ROD END (USED ON . . . . . 50-6833-4, -5)                                                                                                                                                                             | 0150              | 1                    |
| 4                    | 50-7993-2                     | . TERMINAL ASSY, MAIN GEAR ACTUATOR ROD END (USED ON . . . . . 50-6833-6, -7)                                                                                                                                                                             |                   | 1                    |
| 5                    | MS15001-3                     | . . FITTING . . . . .                                                                                                                                                                                                                                     |                   | 1                    |
| 6                    | BAC810C130H                   | . . BEARING . . . . .                                                                                                                                                                                                                                     |                   | 1                    |
| 6A                   | 69-67049-1                    | . . RETAINER, BEARING . . . . . (USED ON 50-7993-2)                                                                                                                                                                                                       |                   | 1                    |
| 7                    | 50-7993-1                     | . . TERMINAL, MAIN LANDING GEAR HYDRAULIC ACTUATOR ROD END (ALTERED FROM; 5-86397-1) (USED ON 50-7993)                                                                                                                                                    | 0150              | 1                    |
| 7                    | 50-7993-3                     | . . TERMINAL, MAIN LANDING GEAR HYDRAULIC ACTUATOR ROD END (ALTERED FROM; 5-86397-1) (USED ON 50-7993-2)                                                                                                                                                  |                   | 1                    |
| 8                    | AN6H7A                        | . BOLT . . . . .                                                                                                                                                                                                                                          |                   | 6                    |
| 9                    | AN960-616L                    | . WASHER . . . . .                                                                                                                                                                                                                                        |                   | 6                    |
| 10                   | 3-95683                       | . RING, MAIN GEAR ACTUATOR ROD SCRAPER RETAINER . . . . .                                                                                                                                                                                                 |                   | 1                    |
| 11                   | MS28776M2-29                  | . SCRAPER . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 12                   | MS28932-1                     | . FELT STRIP . . . . .                                                                                                                                                                                                                                    |                   | 1                    |
| 13                   | MS28782-40                    | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 14                   | BACP11F40                     | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 15                   | MS28783-15                    | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 16                   | BACP11G15                     | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 17                   | 50-7963                       | . BEARING, MAIN GEAR ACTUATOR CYLINDER HEAD . . . . .                                                                                                                                                                                                     |                   | 1                    |
| 18                   | AN5H5A                        | . BOLT . . . . .                                                                                                                                                                                                                                          |                   | 1                    |
| 19                   | 6-72050                       | . KEY, MAIN LANDING GEAR ACTUATOR CAP HOLDING SERRATED . . . . .                                                                                                                                                                                          |                   | 1                    |
| 20                   | MS28783-25                    | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 21                   | BACP11G25                     | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 22                   | 50-7962-1                     | . CAP, MAIN GEAR ACTUATOR ROD END . . . . .                                                                                                                                                                                                               |                   | 1                    |
| 23                   | 69-1301                       | . RETAINER, MAIN LANDING GEAR HYDRAULIC ACTUATOR . . . . .                                                                                                                                                                                                |                   | 2                    |
| 24                   | AN4H3A                        | . BOLT . . . . .                                                                                                                                                                                                                                          |                   | 6                    |
| 25                   | 9-64002                       | . OPERATOR, MAIN GEAR ACTUATOR SNUBBING SLIDE . . . . .                                                                                                                                                                                                   |                   | 2                    |
| 26                   | 9-60386                       | . NUT, MAIN LANDING GEAR HYDRAULIC ACTUATOR RETAINER . . . . .                                                                                                                                                                                            |                   | 1                    |
| 27                   | BACP18L6P1250                 | . PIN . . . . .                                                                                                                                                                                                                                           |                   | 1                    |
| 28                   | MS28782-9                     | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 29                   | BACP11F9                      | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 30                   | 66-1790-1                     | . PLUG, MAIN GEAR ACTUATOR FILTER ELEMENT . . . . .                                                                                                                                                                                                       |                   | 2                    |
| 31                   | MS28782-6                     | . RING . . . . .                                                                                                                                                                                                                                          |                   | 1                    |
| 32                   | BACP11F6                      | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 33                   | 50-11378                      | . TERMINAL ASSY, MAIN GEAR ACTUATOR HEAD END (USED . . . . . ON 50-6833-4, -5)                                                                                                                                                                            | 0150              | 1                    |
| 33                   | 50-11378-2                    | . TERMINAL ASSY, MAIN GEAR ACTUATOR HEAD END (USED ON . . . . . 50-6833-6, -7)                                                                                                                                                                            |                   | 1                    |
| 34                   | MS15001-1                     | . . FITTING . . . . .                                                                                                                                                                                                                                     |                   | 1                    |
| 35                   | BAC810C130H                   | . . BEARING . . . . .                                                                                                                                                                                                                                     |                   | 1                    |
| 35A                  | 69-67049                      | . . RETAINER-BEARING (USED ON 50-11378-2)                                                                                                                                                                                                                 |                   | 1                    |
| 36                   | 50-11378-1                    | . . TERMINAL, MAIN GEAR ACTUATOR HEAD END (ALTERED . . . . . FROM; 5-86077-1) (USED ON 50-11378)                                                                                                                                                          | 0150              | 1                    |
| 36                   | 50-11378-3                    | . . TERMINAL, MAIN GEAR ACTUATOR HEAD END (ALTERED . . . . . FROM; 5-86077-1) (USED ON 50-11378-2)                                                                                                                                                        |                   | 1                    |
| 37                   | 3-95665                       | . RING, MAIN GEAR ACTUATOR SPRING SEAT RETAINER . . . . .                                                                                                                                                                                                 |                   | 1                    |
| 38                   | 3-95664                       | . SEAT, MAIN GEAR ACTUATOR POPPET VALVE SPRING . . . . .                                                                                                                                                                                                  |                   | 1                    |
| 39                   | 3-95663                       | . SPRING, MAIN GEAR ACTUATOR COMPRESSION . . . . .                                                                                                                                                                                                        |                   | 1                    |
| 40                   | 6-68469                       | . POPPET, MAIN LANDING GEAR HYDRAULIC ACTUATOR VALVE . . . . .                                                                                                                                                                                            |                   | 1                    |
| 41                   | MS28782-18                    | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 42                   | BACP11F18                     | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 43                   | MS28782-22                    | . RING . . . . .                                                                                                                                                                                                                                          |                   | 2                    |
| 44                   | BACP11F22                     | . PACKING . . . . .                                                                                                                                                                                                                                       |                   | 1                    |
| 45                   | 90-5251                       | . SEAT, MAIN GEAR ACTUATOR POPPET VALVE . . . . .                                                                                                                                                                                                         |                   | 1                    |
| 46                   | AN310-6                       | . NUT . . . . .                                                                                                                                                                                                                                           |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                       |                   |                      |
| 5A                                      | 47                            | 3-95654                                               |                   | 1                    |
|                                         | 48                            | 9-61238                                               |                   | 1                    |
|                                         | 49                            | 6-61957-12                                            |                   | 1                    |
|                                         | 50                            | 6-72047                                               |                   | 2                    |
|                                         | 51                            | 30-2991                                               |                   | 1                    |
|                                         | 52                            | 6-68460                                               |                   | 1                    |
|                                         | 53                            | 9-61713                                               |                   | 1                    |
|                                         | 54                            | 5-87150                                               |                   | 1                    |
|                                         | 55                            | 5-87190                                               |                   | 1                    |
|                                         | 56                            | MS28782-15                                            |                   | 4                    |
|                                         | 57                            | BACP11F15                                             |                   | 2                    |
|                                         | 58                            | 50-7964                                               |                   | 1                    |
|                                         | 59                            | MS28782-52                                            |                   | 2                    |
|                                         | 60                            | BACP11F52                                             |                   | 1                    |
|                                         | 61                            | 50-7989                                               |                   | 1                    |
|                                         | 61                            | 50-7989-1                                             |                   | 1                    |
|                                         | 62                            | MS28782-57                                            |                   | 2                    |
|                                         | 63                            | BACP11F57                                             |                   | 1                    |
|                                         | 64                            | BACN12A172-10B                                        | 0150              | 1                    |
|                                         | 64                            | BAC27DHY215                                           |                   | 1                    |
|                                         | 64                            | 50-6833-8                                             |                   | 1                    |
|                                         | 64A                           | 69-35587-13                                           |                   | 1                    |
|                                         | 65                            | 50-7977                                               |                   | 1                    |
|                                         |                               | STOP, MAIN LANDING GEAR HYDRAULIC ACTUATOR SPRING . . |                   |                      |
|                                         |                               | OPERATOR, MAIN GEAR ACTUATOR SNUBBING VALVE SPRING. . |                   |                      |
|                                         |                               | LOCKWASHER, ROD END . . . . .                         |                   |                      |
|                                         |                               | SEAT, MAIN GEAR ACTUATOR SNUBBING VALVE SPRING. . . . |                   |                      |
|                                         |                               | SPRING, MAIN GEAR ACTUATOR COMPRESSION. . . . .       |                   |                      |
|                                         |                               | SPACER, MAIN LANDING GEAR HYDRAULIC ACTUATOR. . . . . |                   |                      |
|                                         |                               | VALVE ASSY, MAIN GEAR ACTUATOR SNUBBING . . . . .     |                   |                      |
|                                         |                               | SLEEVE, MAIN GEAR ACTUATOR SNUBBING VALVE (MATCHED .  |                   |                      |
|                                         |                               | PART, ORDER ASSEMBLY ONLY)                            |                   |                      |
|                                         |                               | SLIDE, MAIN GEAR ACTUATOR SNUBBING VALVE (MATCHED .   |                   |                      |
|                                         |                               | PART, ORDER ASSEMBLY ONLY)                            |                   |                      |
|                                         |                               | RING. . . . .                                         |                   |                      |
|                                         |                               | PACKING . . . . .                                     |                   |                      |
|                                         |                               | TUBE, MAIN GEAR ACTUATOR FEEDER . . . . .             |                   |                      |
|                                         |                               | RING. . . . .                                         |                   |                      |
|                                         |                               | PACKING . . . . .                                     |                   |                      |
|                                         |                               | PISTON, HYDRAULIC ACTUATOR. . . . .                   |                   |                      |
|                                         |                               | (OPTIONAL 50-7989-1)                                  |                   |                      |
|                                         |                               | PISTON, HYDRAULIC ACTUATOR. . . . .                   |                   |                      |
|                                         |                               | (OPTIONAL TO 50-7989)                                 |                   |                      |
|                                         |                               | RING. . . . .                                         |                   |                      |
|                                         |                               | PACKING . . . . .                                     |                   |                      |
|                                         |                               | NAMEPLATE, (USED ON 50-6833-4). . . . .               |                   |                      |
|                                         |                               | NAMEPLATE, (USED ON 50-6833-6). . . . .               |                   |                      |
|                                         |                               | (OPTIONAL 50-6833-8)                                  |                   |                      |
|                                         |                               | NAMEPLATE, (USED ON 50-6833-6). . . . .               |                   |                      |
|                                         |                               | (OPTIONAL TO BAC27DHY215)                             |                   |                      |
|                                         |                               | STRAP, (USED ON 50-6833-6). . . . .                   |                   |                      |
|                                         |                               | CYLINDER, MAIN LANDING GEAR ACTUATOR. . . . .         |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                       |                   |                      |

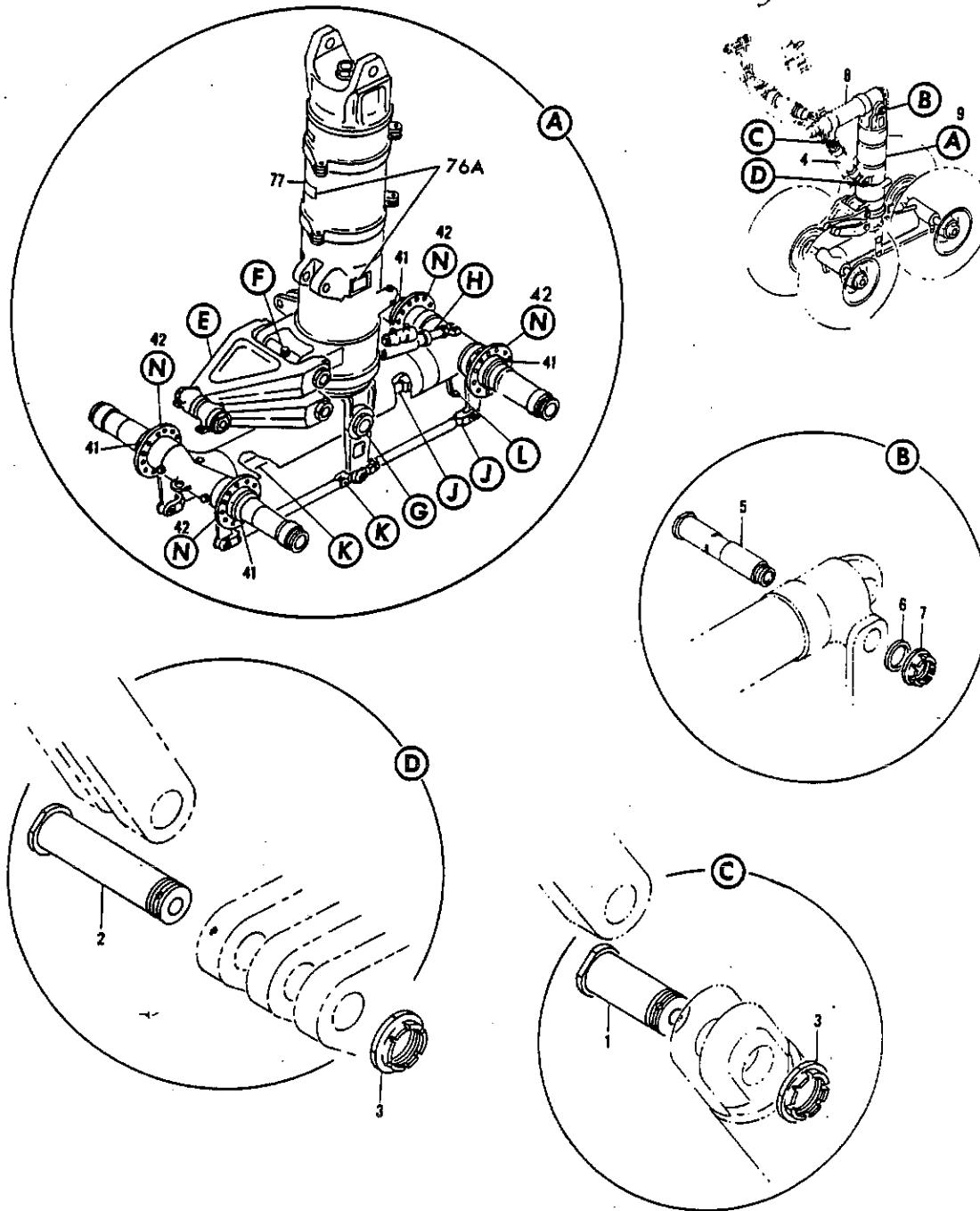


FIGURE 9. COMPONENT ASSY, MAIN GEAR (SHEET 1)

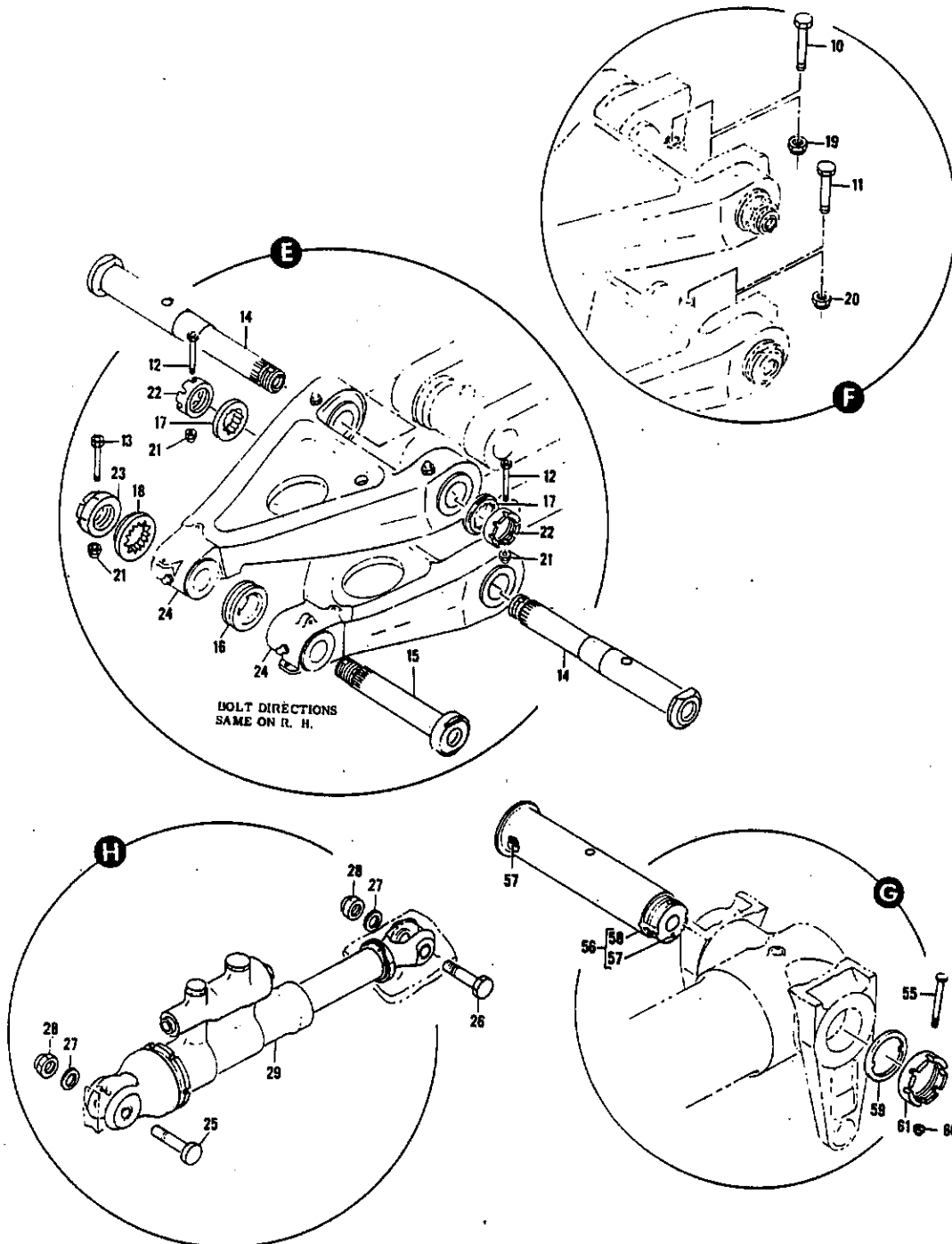


FIGURE 9. COMPONENT ASSY, MAIN GEAR (SHEET 2)

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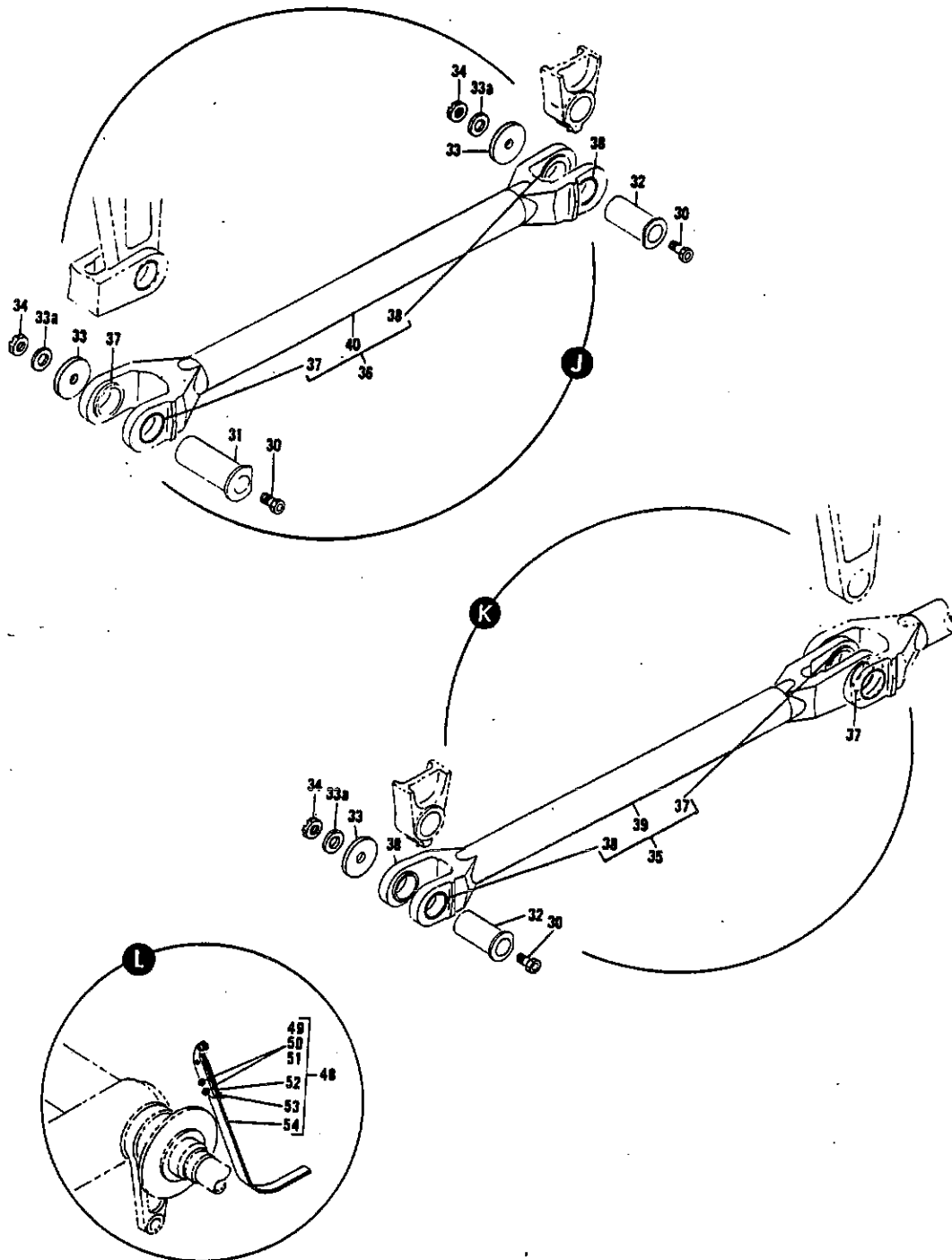


FIGURE 9. COMPONENT ASSY, MAIN GEAR (SHEET 3)

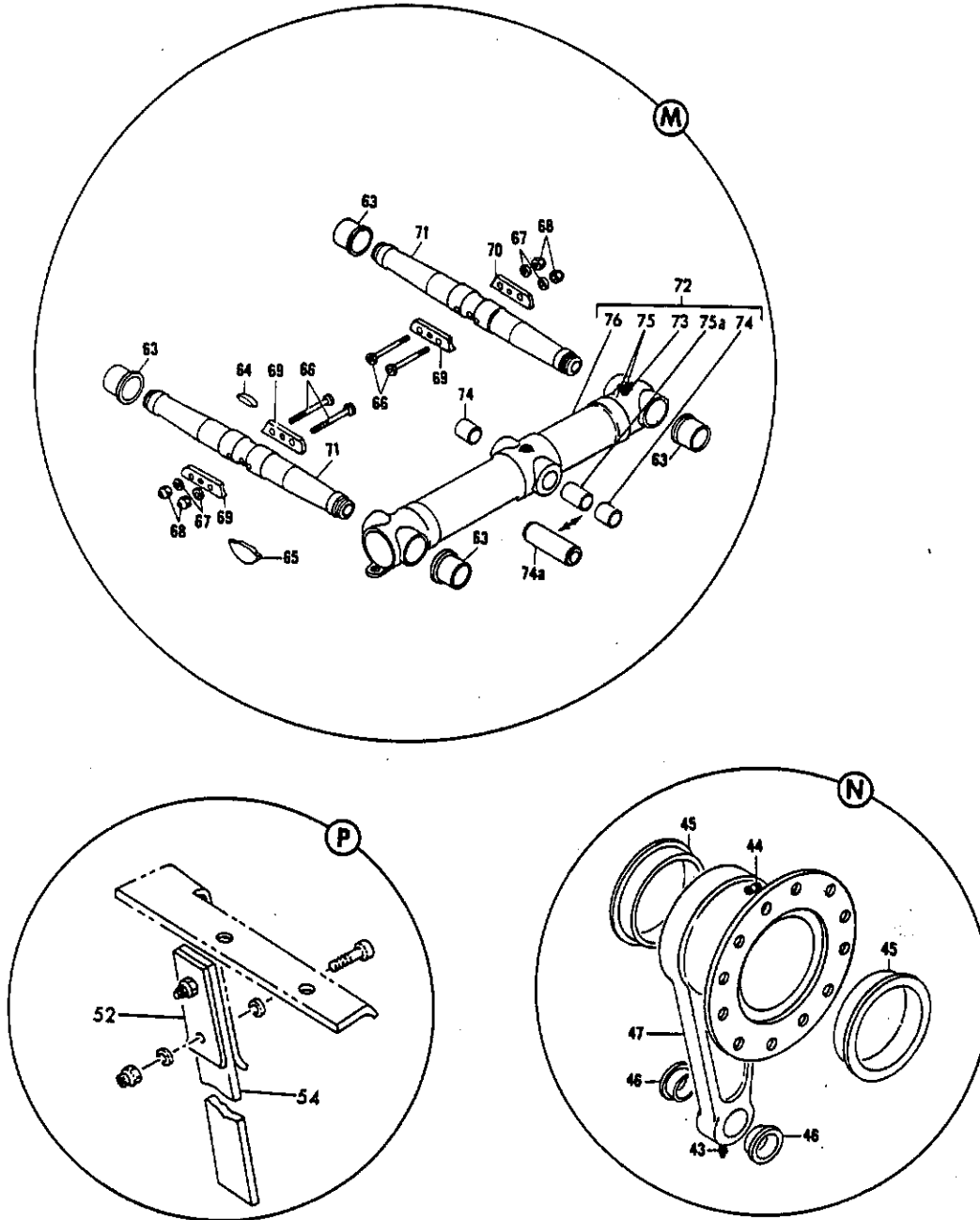


FIGURE 9. COMPONENT ASSY, MAIN GEAR (SHEET 4)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                  |                   |                      |
| R                    | 9                             | 65-22113-95                                                                      | 5151              | RF                   |
| R                    |                               | 65-22113-111                                                                     | 5299              | RF                   |
| R                    |                               | 65-22113-33                                                                      | 0150              | RF                   |
| R                    |                               | 65-22113-34                                                                      | 0150              | RF                   |
| R                    |                               | 65-22113-96                                                                      | 5151              | RF                   |
| R                    |                               | 65-22113-112                                                                     | 5299              | RF                   |
| R                    | 1                             | 66-3918-1                                                                        | 0150              | 1                    |
| R                    | 1                             | 66-3918-2                                                                        | 5199              | 1                    |
| R                    | 2                             | 66-3943-1                                                                        | 0150              | 1                    |
| R                    | 2                             | 66-3943-2                                                                        | 5199              | 1                    |
| R                    | 3                             | 66-1326-2                                                                        |                   | 2                    |
| R                    | 4                             | 65-5746-1                                                                        | 0150              | 1                    |
| R                    | 4                             | 65-5746-2                                                                        | 5199              | 1                    |
| R                    | 5                             | 69-16121                                                                         | 0150              | 1                    |
| R                    | 5                             | 69-16121-1                                                                       | 5199              | 1                    |
| R                    | 6                             | 30-3104                                                                          |                   | 1                    |
| R                    | 7                             | 66-1326-3                                                                        |                   | 1                    |
| R                    | 8                             | 65-22119-7                                                                       | 0150              | 1                    |
| R                    |                               | 65-22113-21, -25, -29, -33, -39, -43, -55, -57<br>AND -63 (SEE FIG. 21)          |                   |                      |
| R                    | 8                             | 65-22119-21                                                                      | 5199              | 1                    |
| R                    |                               | 65-22113-81, -85, -95, -99, -103, -107,<br>-111, -115, -119, -141 (SEE FIG. 21)  |                   |                      |
| R                    | 8                             | 65-22119-8                                                                       | 0150              | 1                    |
| R                    |                               | 65-22113-22, -26, -30, -34, -40, -44, -56, -58<br>AND -64 (SEE FIG. 21)          |                   |                      |
| R                    | 8                             | 65-22119-22                                                                      | 5199              | 1                    |
| R                    |                               | 65-22113-82, -86, -96, -100, -104, -108,<br>-112, -116, -120, -142 (SEE FIG. 21) |                   |                      |
| R                    | 9                             | 65-22113-31                                                                      | 0150              | 1                    |
| R                    | 9                             | 65-22113-109                                                                     | 5299              | 1                    |
| R                    | 9                             | 65-22113-110                                                                     | 5299              | 1                    |
| R                    | 9                             | 65-22113-32                                                                      | 0150              | 1                    |
| R                    | 9                             | 65-22113-93                                                                      | 5151              | 1                    |
| R                    | 9                             | 65-22113-94                                                                      | 5151              | 1                    |
| R                    | 10                            | NAS1109-55W                                                                      |                   | 1                    |
| R                    | 11                            | NAS1109-53W                                                                      |                   | 1                    |
| R                    | 12                            | NAS1103-46W                                                                      |                   | 2                    |
| R                    | 13                            | NAS1103-42W                                                                      |                   | 1                    |
| R                    | 14                            | 69-40065                                                                         | 0150              | 2                    |
| R                    | 14                            | 69-40065-1                                                                       | 5199              | 2                    |
| R                    | 15                            | 66-13401-1                                                                       | 0150              | 1                    |
| R                    | 15                            | 66-13401-3                                                                       | 5199              | 1                    |
| R                    | 16                            | 66-3939                                                                          | 0150              | 1                    |
| R                    | 16                            | 66-3939-1                                                                        | 5199              | 1                    |
| R                    | 17                            | 66-3920                                                                          |                   | 2                    |
| R                    | 18                            | 66-3940                                                                          | 0150              | 1                    |
| R                    | 18                            | 66-3940-1                                                                        | 5199              | 1                    |
| R                    | 19                            | BACN10BY510                                                                      |                   | 1                    |
| R                    | 20                            | BACN10BY59                                                                       |                   | 1                    |
| R                    | 21                            | BACN10BY53W                                                                      |                   | 3                    |
| R                    | 22                            | 60-6547                                                                          |                   | 2                    |
| R                    | 23                            | 66-3938                                                                          |                   | 1                    |
| R                    | 24                            | 65-22116                                                                         | 0150              | 2                    |
| R                    | 24                            | 65-22116-2                                                                       | 5199              | 2                    |
| R                    | 25                            | NAS1110-31W                                                                      |                   | 1                    |
| R                    | 26                            | NAS1110-29W                                                                      |                   | 1                    |
| R                    | 27                            | AN960-1016                                                                       |                   | 2                    |
| R                    | 28                            | BACN10BY510                                                                      |                   | 2                    |
| R                    | 29                            | 65-65046-9                                                                       | 0150              | 1                    |
| R                    | 29                            | 65-65046-10                                                                      | 5199              | 1                    |
| R                    | 30                            | NAS1106-8DW                                                                      |                   | 6                    |
| R                    | 31                            | 66-29044                                                                         | 0150              | 2                    |
| R                    | 31                            | 66-29044-1                                                                       | 5199              | 2                    |
| R                    | 32                            | 66-29043                                                                         | 0150              | 4                    |
| R                    | 32                            | 66-29043-1                                                                       | 5199              | 4                    |
| R                    | 33                            | 63-2156                                                                          | 0150              | 6                    |
| R                    | 33                            | 63-2156-2                                                                        | 5199              | 6                    |
| R                    | 33A                           | AN960-616                                                                        |                   | 6                    |
| R                    | 34                            | AN320-6                                                                          |                   | 6                    |
| R                    | 35                            | 69-40056                                                                         | 0150              | 2                    |
| R                    | 35                            | 69-40056-2                                                                       | 5199              | 2                    |
| R                    | 36                            | 69-40057                                                                         | 0150              | 2                    |
| R                    | 36                            | 69-40057-3                                                                       | 5199              | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





# PARTS CATALOG

| FIGURE &<br>ITEM NO. |   | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |                                                 |                                                           |      |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |  |
|----------------------|---|-------------------------------|--------------|-------------------------------------------------|-----------------------------------------------------------|------|---|---|---|-------------------|----------------------|--|
|                      |   |                               | 1            | 2                                               | 3                                                         | 4    | 5 | 6 | 7 |                   |                      |  |
|                      | 9 | 37                            | 66-29039     | . . .                                           | BUSHING, MAIN GEAR BRAKE EQUALIZER. . . . .               |      |   |   |   |                   | 2                    |  |
|                      |   | 38                            | 66-29040     | . . .                                           | BUSHING, MAIN GEAR BRAKE EQUALIZER. . . . .               |      |   |   |   |                   | 2                    |  |
| R                    |   | 39                            | 69-40056-1   | . . .                                           | ROD, MAIN GEAR FORWARD BRAKE EQUALIZER (USED ON 69-40056) | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 39                            | 69-40056-3   | . . .                                           | ROD, FORWARD BRAKE EQUALIZER (USED ON 69-40056-2)         | 5199 |   |   |   |                   | 1                    |  |
| R                    |   | 40                            | 69-40057-1   | . . .                                           | ROD, MAIN GEAR AFT BRAKE EQUALIZER (USED ON 69-40057)     | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 40                            | 69-40057-2   | . . .                                           | ROD, AFT BRAKE EQUALIZER (USED ON 69-40057-3)             | 5199 |   |   |   |                   | 1                    |  |
| R                    |   | 41                            | 66-29046     | . . .                                           | SPACER, MAIN GEAR WHEEL . . . . .                         | 0150 |   |   |   |                   | 4                    |  |
| R                    |   | 41                            | 66-29046-1   | . . .                                           | SPACER, MAIN GEAR WHEEL . . . . .                         | 5199 |   |   |   |                   | 4                    |  |
| R                    |   | 42                            | 65-65037     | . . .                                           | COLLAR ASSY, MAIN GEAR BRAKE SUPPORT. . . . .             | 0150 |   |   |   |                   | 4                    |  |
| R                    |   | 42                            | 65-65037-1   | . . .                                           | COLLAR ASSY, MAIN GEAR BRAKE SUPPORT. . . . .             | 5199 |   |   |   |                   | 4                    |  |
|                      |   | 43                            | MS15001-1    | . . .                                           | FITTING . . . . .                                         |      |   |   |   |                   | 1                    |  |
|                      |   | 44                            | MS15001-4    | . . .                                           | FITTING . . . . .                                         |      |   |   |   |                   | 1                    |  |
|                      |   | 45                            | 69-40064     | . . .                                           | BUSHING, MAIN GEAR BRAKE COLLAR . . . . .                 |      |   |   |   |                   | 2                    |  |
|                      |   | 46                            | 66-29040     | . . .                                           | BUSHING, MAIN GEAR BRAKE EQUALIZER ROD. . . . .           |      |   |   |   |                   | 2                    |  |
|                      |   | 47                            | 65-65036     | . . .                                           | COLLAR, MAIN GEAR BRAKE SUPPORT . . . . .                 | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 47                            | 65-65036-1   | . . .                                           | COLLAR. . . . .                                           | 5199 |   |   |   |                   | 1                    |  |
| R                    |   | 48                            | 66-13434     | . . .                                           | STRAP ASSY, GROUND. . . . .                               | 0150 |   |   |   |                   | 1                    |  |
| R                    |   |                               | BACB30AK4-7  | . . .                                           | ATTACHING PARTS                                           |      |   |   |   |                   |                      |  |
| R                    |   |                               | AN960PD416   | . . .                                           | BOLT. . . . .                                             | 0150 |   |   |   |                   | 2                    |  |
|                      |   |                               |              | . . .                                           | WASHER. . . . .                                           | 0150 |   |   |   |                   | 2                    |  |
|                      |   |                               |              | -----*                                          |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 49                            | AN500D6-12   | . . .                                           | SCREW . . . . .                                           | 0150 |   |   |   |                   | 2                    |  |
| R                    |   | 50                            | AN960PD6     | . . .                                           | WASHER. . . . .                                           | 0150 |   |   |   |                   | 4                    |  |
| R                    |   | 51                            | NAS679A06    | . . .                                           | NUT . . . . .                                             | 0150 |   |   |   |                   | 2                    |  |
| R                    |   | 52                            | 66-13432     | . . .                                           | CLAMP, MAIN GEAR STATIC GROUND STRAP. . . . .             | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 53                            | 66-13433     | . . .                                           | CLAMP, MAIN GEAR STATIC GROUND STRAP. . . . .             | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 54                            | 66-13426     | . . .                                           | STRAP, MAIN GEAR GROUND . . . . .                         | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 55                            | NAS1303-58W  | . . .                                           | BOLT. . . . .                                             |      |   |   |   |                   | 1                    |  |
| R                    |   | 56                            | 69-40062     | . . .                                           | BOLT ASSY, MAIN GEAR TRUCK PIVOT. . . . .                 | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 56                            | 69-40062-2   | . . .                                           | BOLT ASSY, TRUCK PIVOT. . . . .                           | 5199 |   |   |   |                   | 1                    |  |
|                      |   | 57                            | MS15002-1    | . . .                                           | FITTING . . . . .                                         |      |   |   |   |                   | 2                    |  |
| R                    |   | 58                            | 69-40062-1   | . . .                                           | BOLT, MAIN GEAR TRUCK PIVOT . . . . .                     | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 58                            | 69-40062-3   | . . .                                           | BOLT. . . . .                                             | 5199 |   |   |   |                   | 1                    |  |
|                      |   | 59                            | 66-10614     | . . .                                           | WASHER, MAIN GEAR TRUCK PIVOT BOLT. . . . .               |      |   |   |   |                   | 1                    |  |
|                      |   | 60                            | BACN10BY53W  | . . .                                           | NUT . . . . .                                             |      |   |   |   |                   | 1                    |  |
| R                    |   | 61                            | 60-6550      | . . .                                           | NUT, MAIN GEAR TRUCK PIVOT BOLT . . . . .                 |      |   |   |   |                   | 1                    |  |
| R                    |   | 62                            | 65-65031-4   | . . .                                           | TRUCK ASSY, MAIN GEAR . . . . .                           | 0150 |   |   |   |                   | 1                    |  |
| R                    |   | 62                            | 65-65031-7   | . . .                                           | TRUCK ASSY. . . . .                                       | 5299 |   |   |   |                   | 1                    |  |
|                      |   | 62                            | 65-65031-9   | . . .                                           | TRUCK ASSY. . . . .                                       | 5151 |   |   |   |                   | 1                    |  |
|                      |   | 63                            | 69-40060     | . . .                                           | SLEEVE, MAIN GEAR AXLE. . . . .                           |      |   |   |   |                   | 4                    |  |
|                      |   | 64                            | 69-16106     | . . .                                           | PLUG, TRUCK BEAM UPPER. . . . .                           |      |   |   |   |                   | 1                    |  |
|                      |   | 65                            | 69-16107     | . . .                                           | PLUG, TRUCK BEAM LOWER. . . . .                           |      |   |   |   |                   | 1                    |  |
| R                    |   | 66                            | NAS1310-94W  | . . .                                           | BOLT. . . . .                                             | 0150 |   |   |   |                   | 4                    |  |
| R                    |   |                               |              | (OPTIONAL 66-3941)                              |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 66                            | 66-3941      | . . .                                           | BOLT. . . . .                                             | 0150 |   |   |   |                   | 4                    |  |
| R                    |   |                               |              | (OPTIONAL TO NAS1310-94W)                       |                                                           |      |   |   |   |                   |                      |  |
|                      |   | 66                            | NAS1310-94W  | . . .                                           | BOLT. . . . .                                             | 5199 |   |   |   |                   | 4                    |  |
|                      |   | 67                            | AN960C1016   | . . .                                           | WASHER. . . . .                                           |      |   |   |   |                   | 4                    |  |
|                      |   | 68                            | NAS1021C10   | . . .                                           | NUT . . . . .                                             |      |   |   |   |                   | 4                    |  |
| R                    |   | 69                            | 69-16113     | . . .                                           | RETAINER, MAIN GEAR AXLE. . . . .                         | 0150 |   |   |   |                   | 3                    |  |
| R                    |   | 69                            | 69-16113-4   | . . .                                           | RETAINER, MAIN GEAR AXLE. . . . .                         | 5199 |   |   |   |                   | 3                    |  |
| R                    |   | 70                            | 69-16113-2   | . . .                                           | RETAINER, AXLE. . . . .                                   | 0150 |   |   |   |                   | 1                    |  |
| R                    |   |                               |              | (OPTIONAL AND FOR REPLACEMENT ORDER 69-16113-3) |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 70                            | 69-16113-3   | . . .                                           | RETAINER, AXLE. . . . .                                   | 0150 |   |   |   |                   | 1                    |  |
| R                    |   |                               |              | (OPTIONAL TO AND REPLACEMENT FOR 69-16113-2)    |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 70                            | 69-16113-4   | . . .                                           | RETAINER, MAIN GEAR AXLE. . . . .                         | 5199 |   |   |   |                   | 1                    |  |
| R                    |   | 71                            | 65-65038     | . . .                                           | AXLE, MAIN GEAR . . . . .                                 | 0150 |   |   |   |                   | 2                    |  |
| R                    |   |                               |              | (OPTIONAL AND FOR REPLACEMENT ORDER 65-65038-5) |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 71                            | 65-65038-5   | . . .                                           | AXLE, MAIN GEAR . . . . .                                 | 0150 |   |   |   |                   | 2                    |  |
| R                    |   |                               |              | (OPTIONAL TO AND REPLACEMENT FOR 65-65038)      |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 71                            | 65-65038-5   | . . .                                           | AXLE, MAIN GEAR . . . . .                                 | 5299 |   |   |   |                   | 2                    |  |
| R                    |   |                               |              | (OPTIONAL TO AND REPLACEMENT FOR 65-65038-2)    |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 71                            | 65-65038-2   | . . .                                           | AXLE. . . . .                                             | 5299 |   |   |   |                   | 2                    |  |
| R                    |   |                               |              | (OPTIONAL AND FOR REPLACEMENT ORDER 65-65038-5) |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 71                            | 65-65038-5   | . . .                                           | AXLE. . . . .                                             | 5299 |   |   |   |                   | 2                    |  |
| R                    |   |                               |              | (OPTIONAL TO AND REPLACEMENT FOR 65-65038-3)    |                                                           |      |   |   |   |                   |                      |  |
| R                    |   | 71                            | 65-65038-3   | . . .                                           | AXLE. . . . .                                             | 5299 |   |   |   |                   | 2                    |  |
| R                    |   |                               |              | (OPTIONAL AND FOR REPLACEMENT ORDER 65-65038-5) |                                                           |      |   |   |   |                   |                      |  |

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PARTS CATALOG

| FIGURE &<br>ITEM NO.                                | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------|-------------------|----------------------|
|                                                     |                               |               |                                                                                           |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R                          | 9 71 65-65038-5               |               | . . . AXLE. . . . .<br>(OPTIONAL TO AND REPLACEMENT FOR 65-65038-4)                       | 5151              | 2                    |
|                                                     | 71 65-65038-4                 |               | . . . AXLE. . . . .<br>(OPTIONAL AND FOR REPLACEMENT ORDER<br>65-65038-5)                 | 5151              | 2                    |
|                                                     | 72 65-65030-2                 |               | . . . TRUCK ASSY, MAIN GEAR FINISHED MACHINED . . . . .                                   | 0150              | 1                    |
|                                                     | 72 65-65030-13                |               | . . . TRUCK ASSY, FINISHED MACHINED . . . . .                                             | 5151              | 1                    |
|                                                     | 72 65-65030-9                 |               | . . . TRUCK ASSY, FINISHED MACHINED . . . . .                                             | 5299              | 1                    |
|                                                     | 73 MS15001-1                  |               | . . . FITTING . . . . .                                                                   |                   | 1                    |
|                                                     | 74 66-29045                   |               | . . . BUSHING, MAIN GEAR TRUCK PIVOT (USED WITH . . .<br>66-13427)<br>(OPTIONAL 69-16118) |                   | 2                    |
|                                                     | 74A 69-16118                  |               | . . . BUSHING, MAIN GEAR. . . . .<br>(OPTIONAL TO 66-29045)                               |                   | 1                    |
|                                                     | 75 NAS77A10-35P               |               | . . . BUSHING . . . . .                                                                   |                   | 2                    |
|                                                     | 75A 66-13427                  |               | . . . SPACER, MAIN GEAR BUSHING (USED WITH 66-29045 .<br>OR 69-10882 OR 69-10882-1)       |                   | 1                    |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 76 65-65030-3                 |               | . . . TRUCK, MAIN GEAR FINISHED MACHINED. . . . .                                         | 0150              | 1                    |
|                                                     | 76 65-65030-7                 |               | . . . TRUCK . . . . .                                                                     | 5199              | 1                    |
|                                                     | 76 65-65030-14                |               | . . . TRUCK, MAIN GEAR FINISHED MACHINED. . . . .                                         | 5151              | 1                    |
|                                                     | 76 65-65030-10                |               | . . . TRUCK, MAIN GEAR FINISHED MACHINED. . . . .                                         | 5299              | 1                    |
|                                                     | 76A 730-1067                  |               | . . . PLACARD, TIRE PRESS. 190 PSI (V0563B) (ADDED BY<br>SVA E.O. 80886)                  | 5199              | 2                    |
|                                                     | 77 65-22110-9                 |               | . . OLEO ASSY, (LH ONLY) (SEE FIG. 12). . . . .                                           | 0150              | 1                    |
|                                                     | 77 65-22110-10                |               | . . OLEO ASSY, (RH ONLY) (SEE FIG. 12). . . . .                                           | 0150              | 1                    |
|                                                     | 77 65-22110-33                |               | . . OLEO ASSY, (LH ONLY) (USED ON 65-22113-93) (SEE . .<br>FIG. 12)                       | 5151              | 1                    |
|                                                     | 77 65-22110-35                |               | . . OLEO ASSY, (LH ONLY) (USED ON 65-22113-109, -143, .<br>-147) (SEE FIG. 12)            | 5299              | 1                    |
|                                                     | 77 65-22110-36                |               | . . OLEO ASSY, (RH ONLY) (USED ON 65-22113-110, -144, .<br>-148) (SEE FIG. 12)            | 5299              | 1                    |
|                                                     | 77 65-22110-34                |               | . . OLEO ASSY, (RH ONLY) (USED ON 65-22113-94) (SEE . .<br>IFIG. 12)                      | 5151              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE             |                               |               |                                                                                           |                   |                      |



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**PARTS CATALOG (MAINTENANCE)**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 12                   | 65-22110-9                    |               | OLED ASSY, MAIN GEAR (LH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 0150              | RF                   |
|                      | 65-22110-10                   |               | OLED ASSY, MAIN GEAR (RH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 0150              | RF                   |
|                      | 65-22110-29                   |               | OLED ASSY, MAIN GEAR (LH) (SEE FIG. 9, ITEM 77) (USED ON 65-22113-79)                           | 5151              | RF                   |
|                      | 65-22110-31                   |               | OLED ASSY, MAIN GEAR (LH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5299              | RF                   |
|                      | 65-22110-33                   |               | OLED ASSY, MAIN GEAR (LH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5151              | RF                   |
|                      | 65-22110-35                   |               | OLED ASSY, MAIN GEAR (LH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5299              | RF                   |
|                      | 65-22110-30                   |               | OLED ASSY, MAIN GEAR (RH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5151              | RF                   |
|                      | 65-22110-32                   |               | OLED ASSY, MAIN GEAR (RH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5299              | RF                   |
|                      | 65-22110-34                   |               | OLED ASSY, MAIN GEAR (RH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5151              | RF                   |
|                      | 65-22110-36                   |               | OLED ASSY, MAIN GEAR (RH) (SEE FIG. 9, ITEM 77) . . . . .                                       | 5299              | RF                   |
| 4                    | 65-89048-1                    |               | . BEARING ASSY, LANDING UPPER . . . . .                                                         | 5299              | 1                    |
| R 7                  | AN6227877                     |               | . PACKING . . . . .                                                                             | 5199              | 2                    |
| R 8A                 | MS28772-449                   |               | . PACKING . . . . .                                                                             |                   | 1                    |
| 9                    | 69-40051-2                    |               | . RING, MAIN GEAR SINGLE TURN PACKING TEFLON BACKUP . . . . .                                   | 5199              | 2                    |
|                      | 745COMT160                    |               | . STATIC SEAL-SPARE (V72902) . . . . .                                                          | 5299              | 1                    |
| 11                   | 69-4257-3                     |               | . BEARING, INNER CYLINDER LOWER (USED ON 65-22110-5, -6, -9, -10, -13 AND -14)                  | 0150              | 1                    |
| 11                   | 69-4257-4                     |               | . BEARING, INNER CYLINDER LOWER (USED ON 65-22110-19, -20, -31, -32, -33, -34, -35, -36)        | 5199              | 1                    |
| 11                   | 69-4257-4                     |               | . BEARING, INNER CYLINDER LOWER . . . . .                                                       | 5299              | 1                    |
| 13                   | 69-4256-1                     |               | . NUT, MAIN GEAR LOWER BEARING . . . . .                                                        |                   | 1                    |
| 18A                  | 65-22112-2                    |               | . CYLINDER ASSY, MACHINE FINISHED INNER (USED ON 65-22110-5, -6, -7, -8, -9 AND -10)            | 0150              | 1                    |
| 18A                  | 65-22112-4                    |               | . CYLINDER ASSY, MACHINE FINISHED INNER . . . . .                                               | 5199              | 1                    |
| 18A                  | 65-22112-4                    |               | . CYLINDER ASSY, MACHINED FINISHED INNER (USED ON 65-22110-29, 30, 31, -32, -33, -34, -35, -36) | 5199              | 1                    |
| 22A                  | 66-13400                      |               | . BUSHING, TORSION LINK (DELETED BY SB 2534) (USED ON 65-22112)                                 | 5199              | 1                    |
| 22A                  | 66-13400-1                    |               | . BUSHING, TORSION LINK (USED ON 65-22112-2, -4 AND -6)                                         |                   | 1                    |
| 22B                  | 65-22112-1                    |               | . CYLINDER, MAIN GEAR INNER . . . . .                                                           | 0150              | 1                    |
| 22B                  | 65-22112-3                    |               | . CYLINDER, MAIN GEAR INNER . . . . .                                                           | 5199              | 1                    |
| 22C                  | 63-2158-1                     |               | . PLATE, MAIN GEAR GLAND NUT LOCK . . . . .                                                     | 0150              | 1                    |
| 22C                  | 63-2158-2                     |               | . PLATE, GLAND NUT LOCK . . . . .                                                               | 5199              | 1                    |
| 25K                  | 968-6000-2                    |               | . TEE ASSY, BLOCK (V06141) . . . . .                                                            | 5299              | 1                    |
| 28A                  | 66-3921                       |               | . PIN ASSY, MAIN GEAR UPLOCK ROLLER . . . . .                                                   | 0150              | 1                    |
| 28A                  | 66-3921-3                     |               | . PIN ASSY, UPLOCK ROLLER . . . . .                                                             | 5199              | 1                    |
| 29A                  | 66-3921-1                     |               | . PIN, MAIN GEAR UPLOCK ROLLER . . . . .                                                        | 0150              | 1                    |
| 29A                  | 66-3921-2                     |               | . PIN . . . . .                                                                                 | 5199              | 1                    |
| 43                   | 968-572                       |               | . NAMEPLATE, (V12467) . . . . .                                                                 | 5199              | 1                    |

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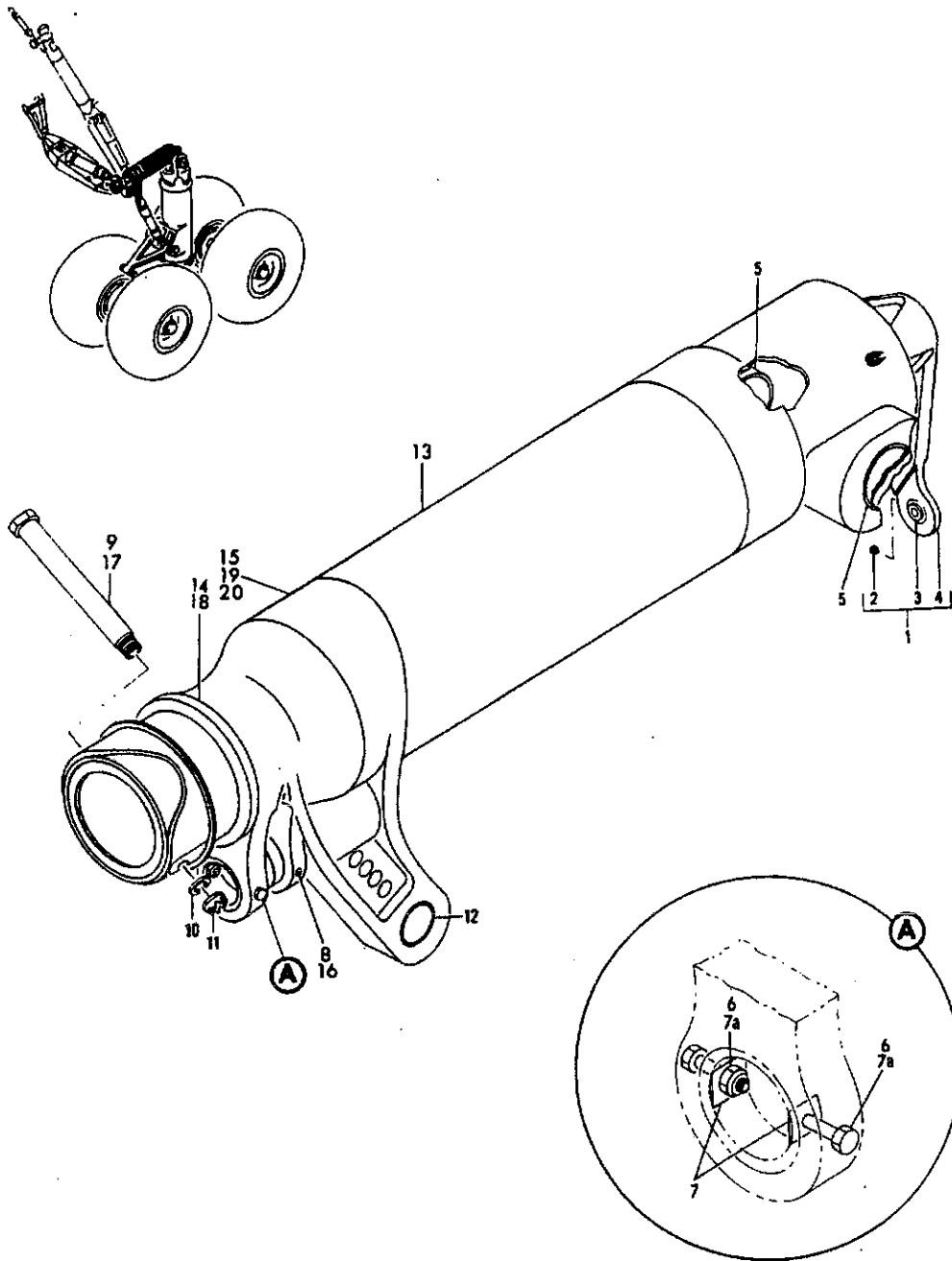


FIGURE 21. TRUNNION ASSY, MAIN GEAR (LH)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 21                   | 65-22119-7                    | TRUNNION ASSY, MAIN GEAR (LH) (USED ON 65-22113-21, . . .<br>-25, -29, -33, -39, -43, -55, -57 AND -63) (SEE<br>FIG. 9, ITEM 8) | 0150              | RF                   |
|                      | 65-22119-21                   | TRUNNION ASSY, MAIN GEAR (LH) (SEE FIG. 9, ITEM 8) . . .                                                                        | 5199              | RF                   |
|                      | 65-22119-8                    | TRUNNION ASSY, MAIN GEAR (RH) (USED ON 65-22113-22, . . .<br>-26, -30, -34, -40, -44, -56, -57 AND -64) (SEE<br>FIG. 9, ITEM 8) | 0150              | RF                   |
|                      | 65-22119-22                   | TRUNNION ASSY, MAIN GEAR (RH) (SEE FIG. 9, ITEM 8) . . .                                                                        | 5199              | RF                   |
| 1                    | 65-22124-1                    | . CRANK ASSY, MAIN GEAR DOOR OPERATOR (LH ONLY) . . . .                                                                         |                   | 1                    |
| 1                    | 65-22124-2                    | . CRANK ASSY, MAIN GEAR DOOR OPERATOR (RH ONLY) . . . .                                                                         |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                                                                 |                   |                      |
|                      | MS20004-22                    | . BOLT. . . . .                                                                                                                 |                   | 3                    |
|                      | BACN10B-L4L                   | . NUT . . . . .                                                                                                                 |                   | 3                    |
| 2                    | NAS516-1                      | . . FITTING . . . . .                                                                                                           |                   | 1                    |
| 3                    | BACB10B147                    | . . BEARING . . . . .                                                                                                           |                   | 1                    |
| 4                    | 65-22124-3                    | . . CRANK, MAIN GEAR DOOR OPERATOR (LH ONLY) . . . .                                                                            |                   | 1                    |
| 4                    | 65-22124-4                    | . . CRANK, MAIN GEAR DOOR OPERATOR (RH ONLY) . . . .                                                                            |                   | 1                    |
| 5                    | 60-6542-3                     | . BUSHING, MAIN GEAR TRUNNION . . . . .                                                                                         | 0150              | 2                    |
| 5                    | 60-6542-5                     | . BUSHING . . . . .                                                                                                             | 5199              | 2                    |
| 6                    | BACB30NE4-14                  | . BOLT. . . . .                                                                                                                 |                   | 2                    |
| 7                    | 65-22119-9                    | . FILLER, RADIUS. . . . .                                                                                                       |                   | 2                    |
| 7A                   | NAS679A4W                     | . NUT . . . . .                                                                                                                 |                   | 2                    |
| 8                    | 60-6548                       | . PIN, MAIN GEAR ACTUATOR BEAM TRUNNION . . . . .                                                                               | 0150              | 1                    |
| 8                    | 60-6548-1                     | . PIN, MAIN GEAR ACTUATOR BEAM TRUNNION . . . . .                                                                               | 5199              | 1                    |
| 9                    | 66-3932                       | . BOLT, MAIN GEAR TRUNNION COLLAR . . . . .                                                                                     | 0150              | 1                    |
| 9                    | 66-3932-1                     | . BOLT, MAIN GEAR TRUNNION COLLAR . . . . .                                                                                     | 5199              | 1                    |
| 10                   | 63-1140                       | . WASHER, MAIN GEAR TRUNNION COLLAR . . . . .                                                                                   |                   | 1                    |
| 11                   | AN7502-16                     | . NUT . . . . .                                                                                                                 |                   | 1                    |
| 12                   | 60-6541-3                     | . BUSHING, MAIN GEAR TRUNNION . . . . .                                                                                         |                   | 1                    |
| 13                   | 65-22119-3                    | . TRUNNION ASSY, MAIN GEAR MATCHED SET (LH ONLY) . . . .                                                                        | 0150              | 1                    |
| 13                   | 65-22119-19                   | . TRUNNION ASSY, MAIN GEAR MATCHED SET (LH ONLY) . . . .                                                                        | 5199              | 1                    |
| 13                   | 65-22119-4                    | . TRUNNION ASSY, MAIN GEAR MATCHED SET (RH ONLY) . . . .                                                                        | 0150              | 1                    |
| 13                   | 65-22119-20                   | . TRUNNION ASSY, MAIN GEAR MATCHED SET (RH ONLY) . . . .                                                                        | 5199              | 1                    |
| 14                   | 90-8670                       | . . COLLAR, MAIN GEAR TRUNNION (MATCHED PART, ORDER . .<br>ASSEMBLY ONLY)                                                       | 0150              | 1                    |
| 14                   | 90-8670-1                     | . . COLLAR, MAIN GEAR TRUNNION (MATCHED P.-RT, ORDER . .<br>ASSEMBLY ONLY)                                                      | 5199              | 1                    |
| 15                   | 65-22123-1                    | . . TRUNNION, MAIN GEAR (MATCHED PART, OR ER ASSEMBLY . .<br>ONLY) (LH ONLY)                                                    | 0150              | 1                    |
| 15                   | 65-22123-7                    | . . TRUNNION, MAIN GEAR (MATCHED PART, ORDER ASSEMBLY . .<br>ONLY) (LH ONLY)                                                    | 5199              | 1                    |
| 15                   | 65-22123-2                    | . . TRUNNION, MAIN GEAR (MATCHED PART, ORDER ASSEMBLY . .<br>ONLY) (RH ONLY)                                                    | 0150              | 1                    |
| 15                   | 65-22123-8                    | . . TRUNNION, MAIN GEAR (MATCHED PART, ORDER ASSEMBLY . .<br>ONLY) (RH ONLY)                                                    | 5199              | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

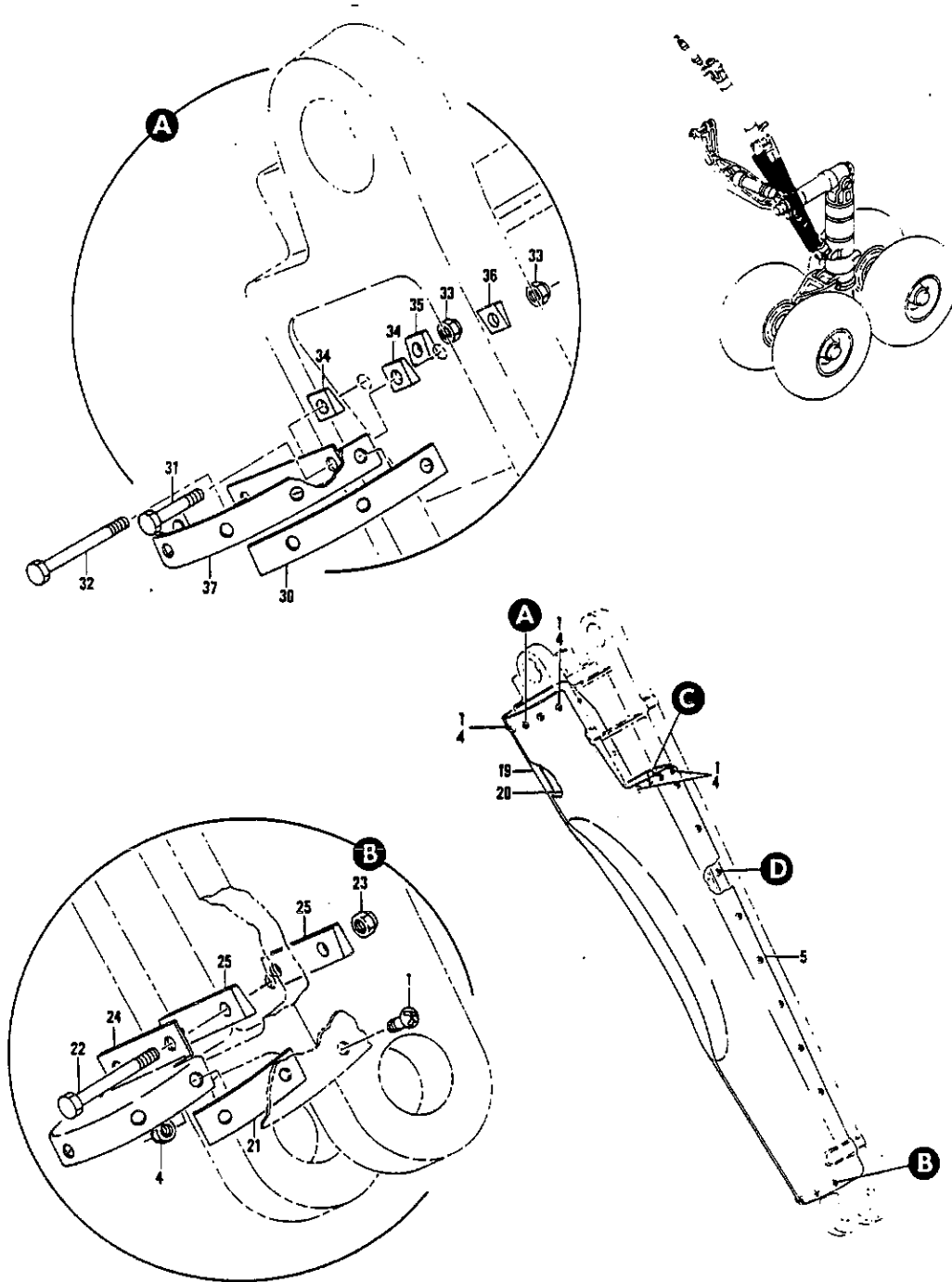


FIGURE 23. FAIRING INSTL, MAIN GEAR SIDE STRUT (SHEET 1)

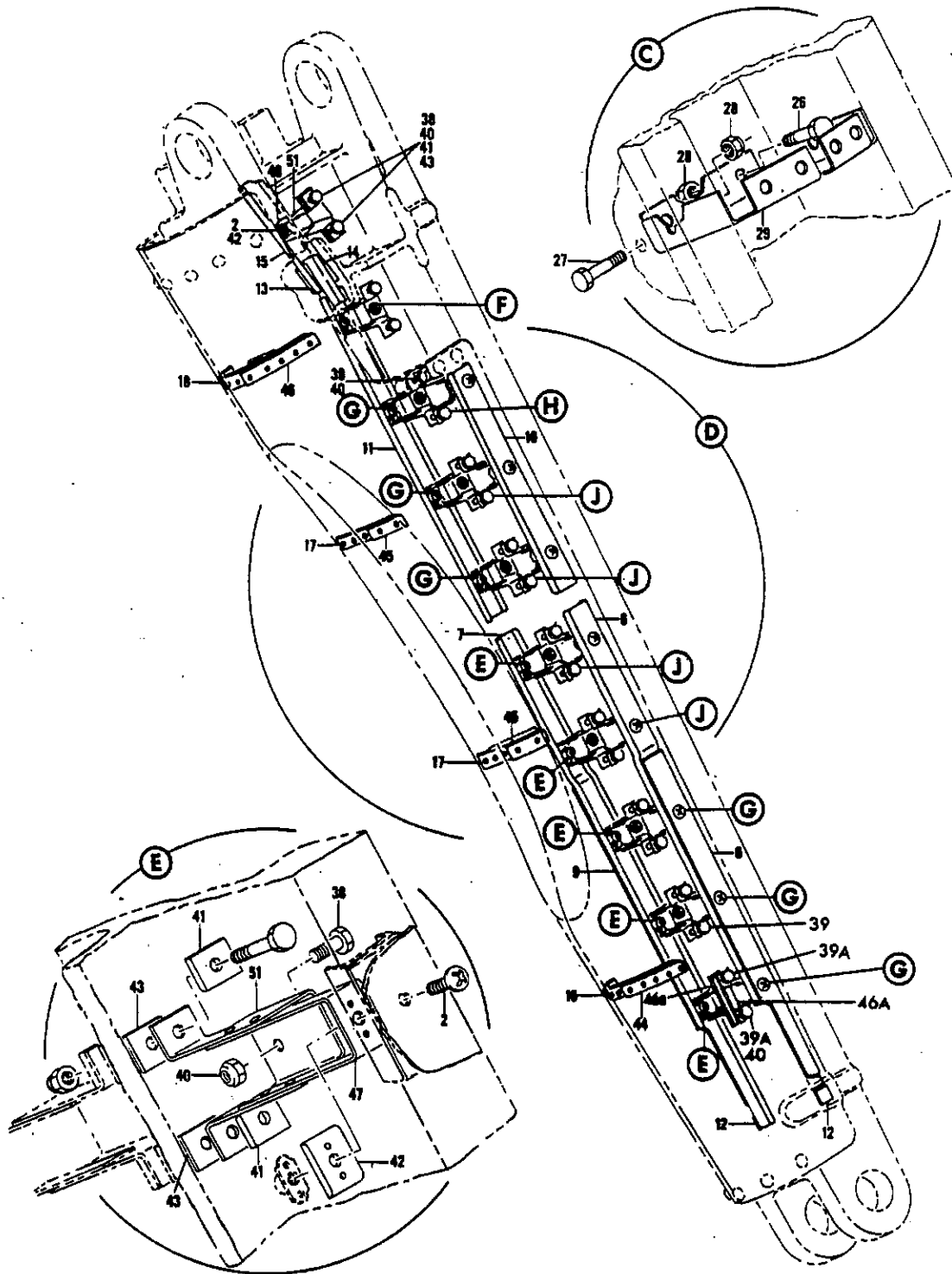


FIGURE 23. FAIRING INSTL, MAIN GEAR SIDE STRUT (SHEET 2)

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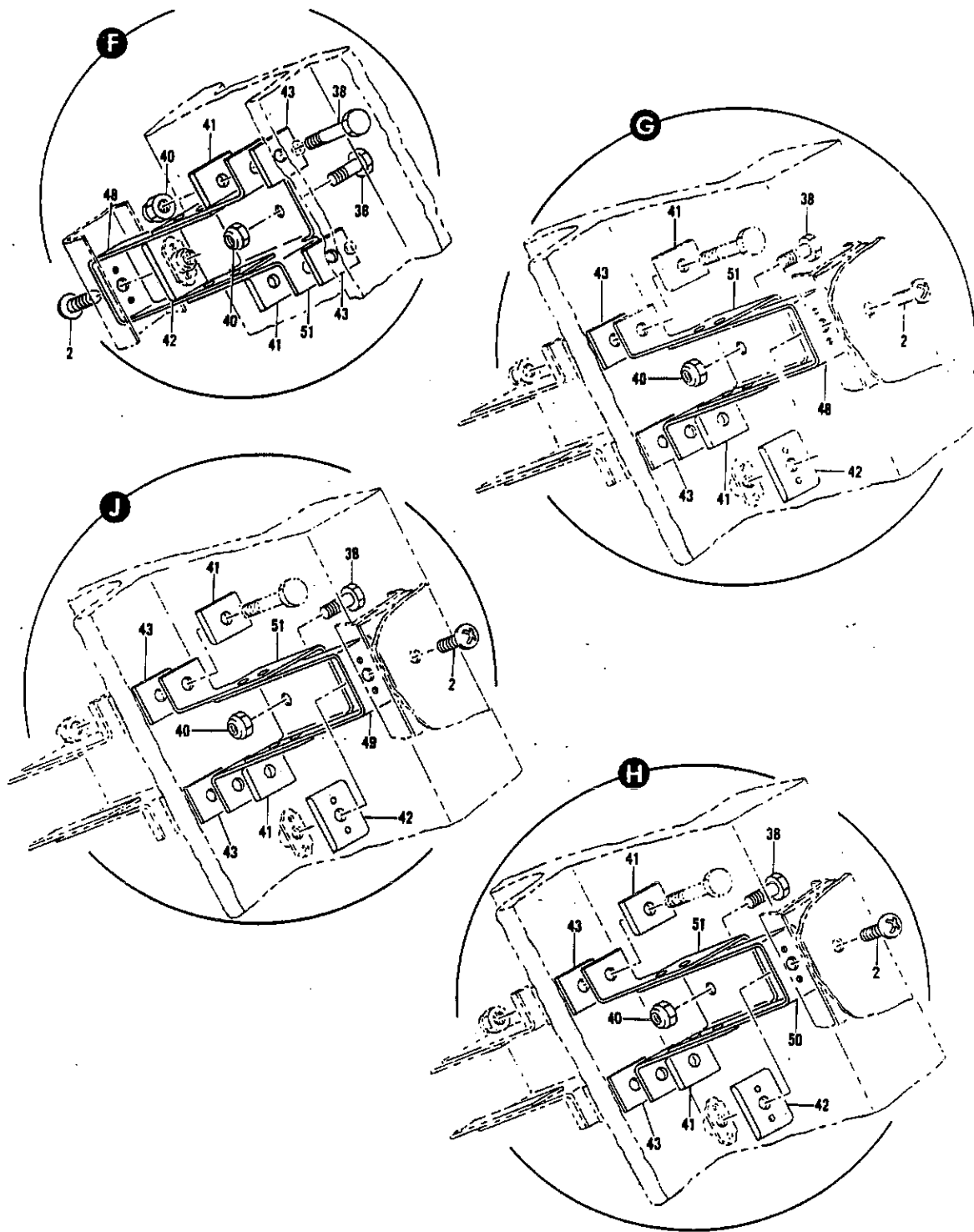


FIGURE 23 FAIRING INSTL, MAIN GEAR SIDE STRUT (SHEET 3)

# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------|-------------------|----------------------|
| R 23                 | 65-4393-27                    |               | FAIRING INSTL, MAIN GEAR SIDE STRUT (LH) (DELETED BY. SB 3287) (SEE FIG. 2, ITEM 1)  | 0151              | RF                   |
| R 2                  | 65-4393-28                    |               | FAIRING INSTL, MAIN GEAR SIDE STRUT (RH) (DELETED BY. SB 3287) (SEE FIG. 2B, ITEM 1) | 0151              | RF                   |
| R 4                  | NAS603-7                      |               | SCREW                                                                                | 0151              | 16                   |
| R 2                  | NAS603-10                     |               | SCREW                                                                                | 0151              | 18                   |
| R 4                  | NAS679A3W                     |               | NUT                                                                                  | 0151              | 16                   |
| R 5                  | 65-4393-29                    |               | FAIRING ASSY, MAIN GEAR SIDE STRUT (LH ONLY)                                         | 0151              | 1                    |
| R 5                  | 65-4393-30                    |               | FAIRING ASSY, MAIN GEAR SIDE STRUT (RH ONLY)                                         | 0151              | 1                    |
| R 6                  | 69-27079-17                   |               | CHANNEL, LANDING GEAR STRUT FAIRING (LH ONLY)                                        | 0151              | 1                    |
| R 6                  | 69-27079-18                   |               | CHANNEL, LANDING GEAR STRUT FAIRING (RH ONLY)                                        | 0151              | 1                    |
| R 7                  | 69-27079-18                   |               | CHANNEL, LANDING GEAR STRUT FAIRING (LH ONLY)                                        | 0151              | 1                    |
| R 7                  | 69-27079-17                   |               | CHANNEL, LANDING GEAR STRUT FAIRING (RH ONLY)                                        | 0151              | 1                    |
| R 8                  | 69-30028-5                    |               | FILLER, LANDING GEAR STRUT FAIRING (LH ONLY)                                         | 0151              | 1                    |
| R 8                  | 69-30028-6                    |               | FILLER, LANDING GEAR STRUT FAIRING (RH ONLY)                                         | 0151              | 1                    |
| R 9                  | 69-30028-6                    |               | FILLER, LANDING GEAR STRUT FAIRING (LH ONLY)                                         | 0151              | 1                    |
| R 9                  | 69-30028-5                    |               | FILLER, LANDING GEAR STRUT FAIRING (RH ONLY)                                         | 0151              | 1                    |
| R 10                 | 69-27079-10                   |               | CHANNEL, LANDING GEAR STRUT FAIRING                                                  | 0151              | 1                    |
| R 11                 | 69-27079-3                    |               | CHANNEL, LANDING GEAR STRUT FAIRING (LH ONLY)                                        | 0151              | 1                    |
| R 11                 | 69-27079-4                    |               | CHANNEL, LANDING GEAR STRUT FAIRING (RH ONLY)                                        | 0151              | 1                    |
| R 12                 | 65-4393-37                    |               | SHIM, MAIN GEAR SIDE STRUT FAIRING TAPERED                                           | 0151              | 2                    |
| R 13                 | 65-4393-39                    |               | SHIM, MAIN GEAR SIDE STRUT FAIRING TAPERED                                           | 0151              | 1                    |
| R 14                 | 69-27079-19                   |               | CLIP, LANDING GEAR STRUT FAIRING (LH ONLY)                                           | 0151              | 1                    |
| R 14                 | 69-27079-20                   |               | CLIP, LANDING GEAR STRUT FAIRING (RH ONLY)                                           | 0151              | 1                    |
| R 15                 | 69-27079-13                   |               | CHANNEL, LANDING GEAR STRUT FAIRING (LH ONLY)                                        | 0151              | 1                    |
| R 15                 | 69-27079-14                   |               | CHANNEL, LANDING GEAR STRUT FAIRING (RH ONLY)                                        | 0151              | 1                    |
| R 16                 | 69-27079-16                   |               | RIB, LANDING GEAR STRUT FAIRING SUPPORT                                              | 0151              | 1                    |
| R 17                 | 69-27079-15                   |               | RIB, LANDING GEAR STRUT FAIRING SUPPORT                                              | 0151              | 2                    |
| R 18                 | 69-27079-12                   |               | RIB, LANDING GEAR STRUT FAIRING SUPPORT                                              | 0151              | 1                    |
| R 19                 | 65-4393-31                    |               | PANEL, MAIN GEAR SIDE STRUT LOWER (LH ONLY)                                          | 0151              | 1                    |
| R 19                 | 65-4393-32                    |               | PANEL, MAIN GEAR SIDE STRUT LOWER (RH ONLY)                                          | 0151              | 1                    |
| R 20                 | 65-4393-33                    |               | PANEL, MAIN GEAR SIDE STRUT UPPER (LH ONLY)                                          | 0151              | 1                    |
| R 20                 | 65-4393-34                    |               | PANEL, MAIN GEAR SIDE STRUT UPPER (RH ONLY)                                          | 0151              | 1                    |
| R 21                 | 65-4393-9                     |               | SHIM, MAIN GEAR SIDE STRUT NOSE RIB                                                  | 0151              | 1                    |
| R 22                 | AN3-26A                       |               | BOLT                                                                                 | 0151              | 2                    |
| R 23                 | NAS679A3W                     |               | NUT                                                                                  | 0151              | 2                    |
| R 24                 | 66-3790                       |               | RIB, MAIN GEAR SIDE STRUT FAIRING NOSE                                               | 0151              | 1                    |
| R 25                 | 63-2505                       |               | SPACER, MAIN GEAR SIDE STRUT FAIRING                                                 | 0151              | 2                    |
| R 26                 | AN3-6A                        |               | BOLT                                                                                 | 0151              | 2                    |
| R 27                 | AN3-10A                       |               | BOLT                                                                                 | 0151              | 2                    |
| R 28                 | NAS679A3W                     |               | NUT                                                                                  | 0151              | 4                    |
| R 29                 | 66-4486                       |               | RIB, MAIN GEAR SIDE STRUT FAIRING SUPPORT                                            | 0151              | 1                    |
| R 30                 | 65-4393-10                    |               | SHIM, MAIN GEAR SIDE STRUT NOSE RIB                                                  | 0151              | 1                    |
| R 31                 | AN3-16A                       |               | BOLT                                                                                 | 0151              | 1                    |
| R 32                 | AN3-26A                       |               | BOLT                                                                                 | 0151              | 1                    |
| R 33                 | NAS679A3W                     |               | NUT                                                                                  | 0151              | 2                    |
| R 34                 | 63-2102                       |               | SPACER, MAIN GEAR SIDE STRUT FAIRING                                                 | 0151              | 2                    |
| R 35                 | 63-2504                       |               | SPACER, MAIN GEAR SIDE STRUT FAIRING                                                 | 0151              | 1                    |
| R 36                 | 63-2504-1                     |               | SPACER, MAIN GEAR SIDE STRUT FAIRING                                                 | 0151              | 1                    |
| R 37                 | 66-3789-1                     |               | RIB, MAIN GEAR SIDE STRUT FAIRING NOSE (LH ONLY)                                     | 0151              | 1                    |
| R 37                 | 66-3789-2                     |               | RIB, MAIN GEAR SIDE STRUT FAIRING NOSE (RH ONLY)                                     | 0151              | 1                    |
| R 38                 | AN3-10A                       |               | BOLT                                                                                 | 0151              | 21                   |
| R 39                 | AN3-11A                       |               | BOLT                                                                                 | 0151              | 14                   |
| R 39A                | AN3-11A                       |               | BOLT                                                                                 | 0150              | 16                   |
| R 39A                | AN3-13A                       |               | BOLT                                                                                 | 0151              | 2                    |
| R 39B                | AN3-13A                       |               | BOLT                                                                                 | 0151              | 2                    |
| R 40                 | NAS679A3W                     |               | NUT                                                                                  | 0151              | 37                   |
| R 41                 | 65-4393-35                    |               | FILLER, MAIN GEAR STRUT FAIRING RADIUS                                               | 0151              | AR                   |
| R 42                 | 65-4393-36                    |               | FILLER, MAIN GEAR STRUT FAIRING RADIUS                                               | 0151              | AR                   |
| R 43                 | BACS40B13-13                  |               | SHIM                                                                                 | 0151              | AR                   |
| R 44                 | BACS40A13-55                  |               | SHIM                                                                                 | 0151              | 1                    |
| R 45                 | BACS40A13-31                  |               | SHIM                                                                                 | 0151              | 2                    |
| R 46                 | BACS40A13-65                  |               | SHIM                                                                                 | 0151              | 1                    |
| R 46A                | 69-65177-1                    |               | FILLER, LANDING GEAR STRUT FAIRING                                                   | 0151              | 2                    |
| R 47                 | 69-27079-6                    |               | CLIP, LANDING GEAR STRUT FAIRING                                                     | 0151              | 5                    |
| R 48                 | 69-27079-7                    |               | CLIP, LANDING GEAR STRUT FAIRING                                                     | 0151              | 8                    |
| R 49                 | 69-27079-8                    |               | CLIP, LANDING GEAR STRUT FAIRING                                                     | 0151              | 4                    |
| R 50                 | 69-27079-9                    |               | CLIP, LANDING GEAR STRUT FAIRING                                                     | 0151              | 1                    |
| R 51                 | 69-27079-11                   |               | CLIP, LANDING GEAR STRUT FAIRING                                                     | 0151              | 18                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

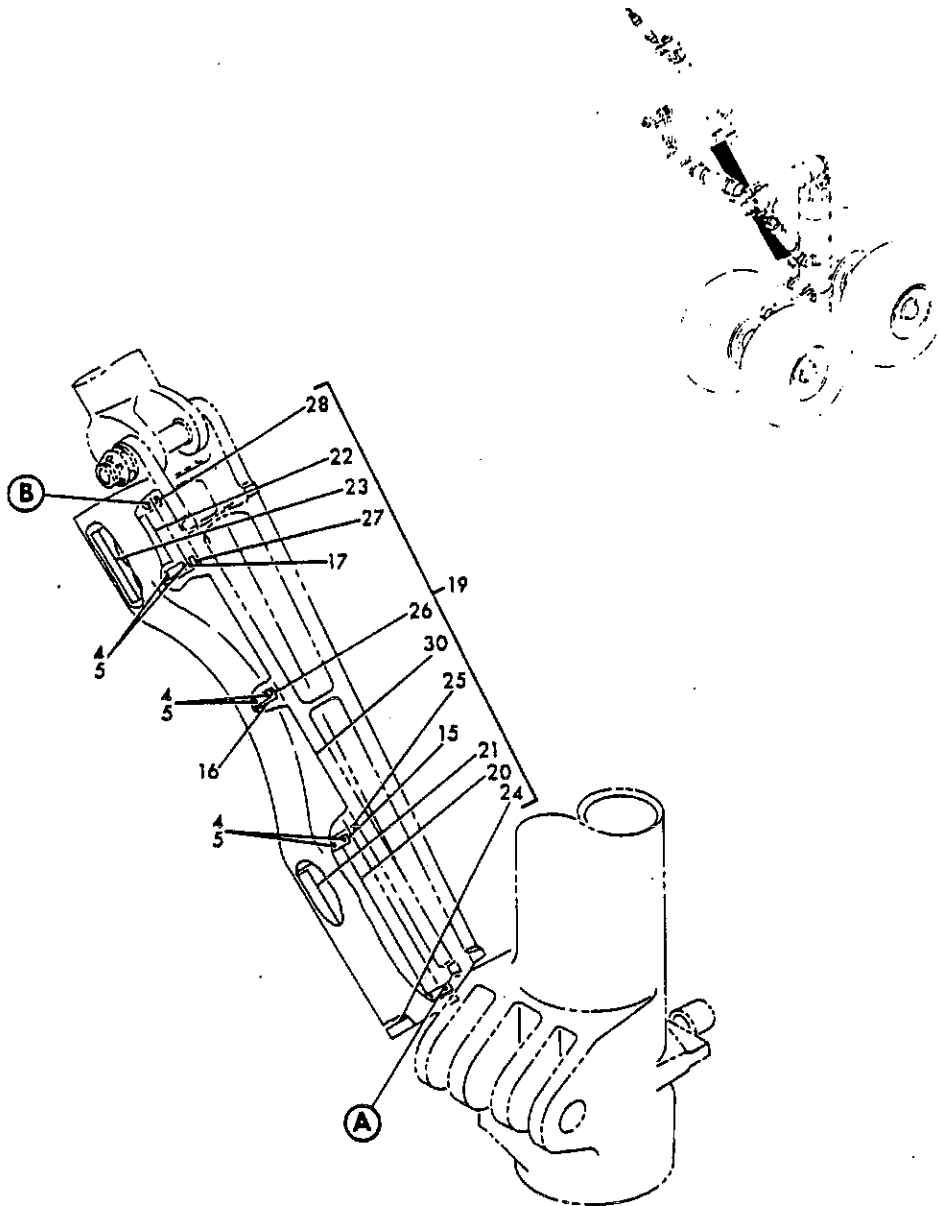


FIGURE 23A. FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR (SHEET 1)

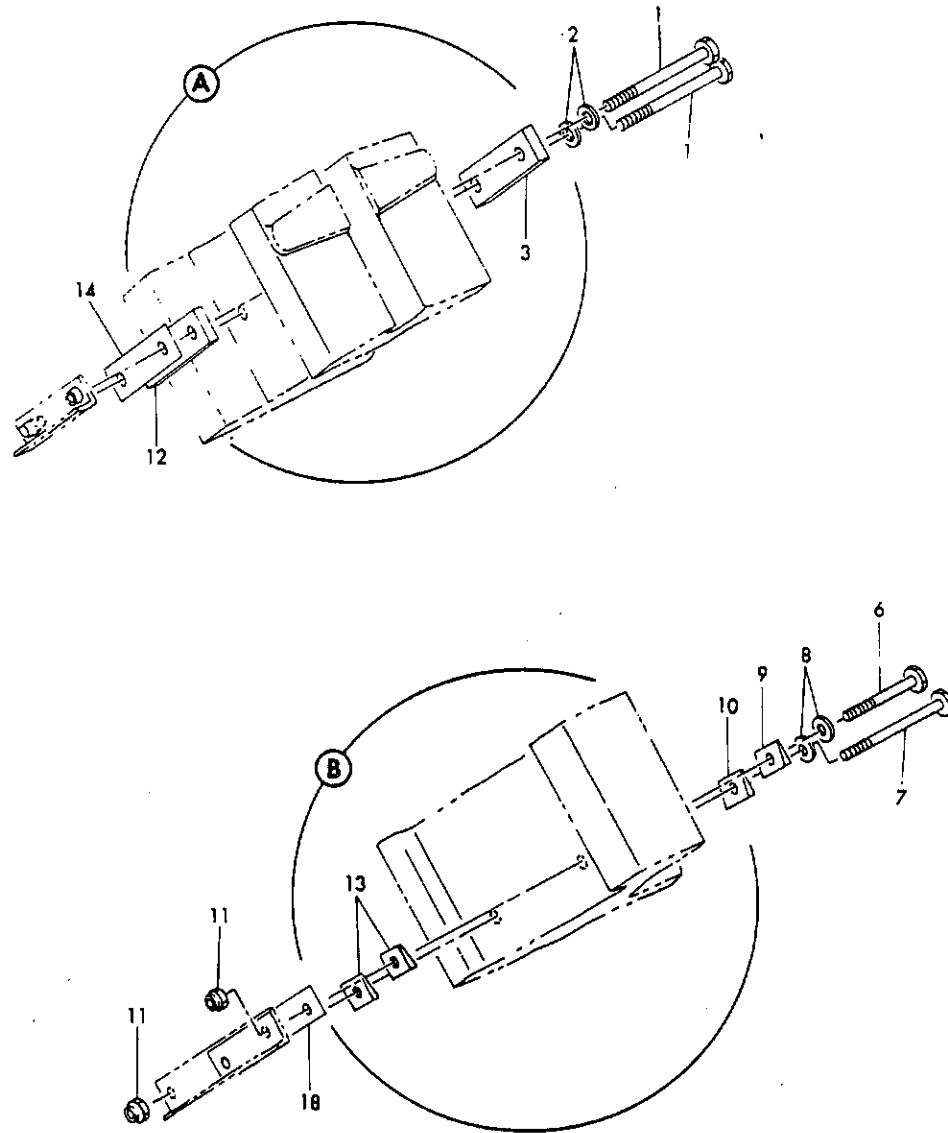


FIGURE 23A. FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR (SHEET 2)

NOV 21/90

32-01-23A

DETAILED PARTS LIST  
32-01-23A  
PAGE 1



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                             |                   |                      |
| R 23A                | 65C15333-1                    | FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR (LH) (SEE . . . | 5299              | RF                   |
| R                    |                               | FIG. 2, ITEM 1)                                           |                   |                      |
| R                    | 65C15333-1                    | FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR (LH). . . . .   | 0151              | RF                   |
| R                    |                               | (ADDED BY SB 3287) (SEE FIG. 2, ITEM 1)                   |                   |                      |
| R                    | 65C15333-2                    | FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR (RH) (SEE . . . | 5299              | RF                   |
| R                    |                               | FIG. 2B, ITEM 1)                                          |                   |                      |
| R                    | 65C15333-2                    | FAIRING INSTL, LOWER SIDE STRUT MAIN GEAR (RH). . . . .   | 0151              | RF                   |
| R                    |                               | (ADDED BY SB 3287) (SEE FIG. 2B, ITEM 1)                  |                   |                      |
| R 1                  | BACB30NE3-39                  | . BOLT. . . . .                                           |                   | 2                    |
| R 2                  | AN960-10L                     | . WASHER. . . . .                                         |                   | 2                    |
| R 3                  | 63-2505                       | . SPACER. . . . .                                         |                   | 1                    |
| R 4                  | BACB30NE3-11                  | . BOLT. . . . .                                           |                   | 6                    |
| R 5                  | AN960-10L                     | . WASHER. . . . .                                         |                   | 6                    |
| R 6                  | BACB30NE3-24                  | . BOLT. . . . .                                           |                   | 1                    |
| R 7                  | BACB30NE3-39                  | . BOLT. . . . .                                           |                   | 1                    |
| R 8                  | AN960-10L                     | . WASHER. . . . .                                         |                   | 2                    |
| R 9                  | 63-2504-1                     | . SPACER. . . . .                                         |                   | 1                    |
| R 10                 | 63-2504                       | . SPACER. . . . .                                         |                   | 1                    |
| R 11                 | BACN10JC3                     | . NUT . . . . .                                           |                   | 2                    |
| R 12                 | 63-2505                       | . SPACER. . . . .                                         |                   | 1                    |
| R 13                 | 63-2102                       | . SPACER. . . . .                                         |                   | 2                    |
| R 14                 | BACS40R08C21F                 | . SHIM. . . . .                                           |                   | 1                    |
| R 15                 | BACS40R08C28F                 | . SHIM. . . . .                                           |                   | 1                    |
| R 16                 | BACS40R08C31F                 | . SHIM. . . . .                                           |                   | 1                    |
| R 17                 | BACS40R08C34F                 | . SHIM. . . . .                                           |                   | 1                    |
| R 18                 | BACS40R08C41F                 | . SHIM. . . . .                                           |                   | 1                    |
| R 19                 | 65C15333-3                    | . FAIRING ASSY, (LH SIDE)                                 |                   | 1                    |
| R 19                 | 65C15333-4                    | . FAIRING ASSY, (RH SIDE)                                 |                   | 1                    |
| R 20                 | 65C15334-13                   | . INTERCOSTAL, (LH SIDE)                                  |                   | 1                    |
| R 20                 | 65C15334-14                   | . INTERCOSTAL, (RH SIDE)                                  |                   | 1                    |
| R                    |                               | ATTACHING PARTS                                           |                   |                      |
| R 20                 | BACB30LU3-4                   | . BOLT. . . . .                                           |                   | 10                   |
| R 20                 | BACW10UC10                    | . WASHER. . . . .                                         |                   | 10                   |
| R 20                 | AN960-10L                     | . WASHER. . . . .                                         |                   | 10                   |
| R 20                 | BACN10JC3                     | . NUT . . . . .                                           |                   | 10                   |
| R 20                 | BACR15BB6D                    | . RIVET . . . . .                                         |                   | 3                    |
| R 20                 | BACR15BA6D                    | . RIVET . . . . .                                         |                   | 4                    |
| R                    |                               | -----*                                                    |                   |                      |
| R 21                 | 69-68550-2                    | . FILLER. . . . .                                         |                   | 1                    |
| R 22                 | 65C15334-11                   | . INTERCOSTAL, (LH SIDE)                                  |                   | 1                    |
| R 22                 | 65C15334-12                   | . INTERCOSTAL, (RH SIDE)                                  |                   | 1                    |
| R                    |                               | ATTACHING PARTS                                           |                   |                      |
| R 22                 | BACB30LU3-4                   | . BOLT. . . . .                                           |                   | 5                    |
| R 22                 | BACW10UC10                    | . WASHER. . . . .                                         |                   | 5                    |
| R 22                 | AN960-10L                     | . WASHER. . . . .                                         |                   | 5                    |
| R 22                 | BACN10JC3                     | . NUT . . . . .                                           |                   | 5                    |
| R 22                 | BACR15BB6D                    | . RIVET . . . . .                                         |                   | 4                    |
| R 22                 | BACR15BA6D                    | . RIVET . . . . .                                         |                   | 4                    |
| R                    |                               | -----*                                                    |                   |                      |
| R 23                 | 69-68550-1                    | . FILLER. . . . .                                         |                   | 1                    |
| R 24                 | 65C15334-7                    | . RIB, (LH SIDE)                                          |                   | 1                    |
| R 24                 | 65C15334-8                    | . RIB, (RH SIDE)                                          |                   | 1                    |
| R 25                 | 65C15334-5                    | . RIB, (LH SIDE)                                          |                   | 1                    |
| R 25                 | 65C15334-6                    | . RIB, (RH SIDE)                                          |                   | 1                    |
| R 26                 | 65C15334-9                    | . RIB, (LH SIDE)                                          |                   | 1                    |
| R 26                 | 65C15334-10                   | . RIB, (RH SIDE)                                          |                   | 1                    |
| R 27                 | 65C15334-3                    | . RIB, (LH SIDE)                                          |                   | 1                    |
| R 27                 | 65C15334-4                    | . RIB, (RH SIDE)                                          |                   | 1                    |
| R 28                 | 65C15334-1                    | . RIB, (LH SIDE)                                          |                   | 1                    |
| R 28                 | 65C15334-2                    | . RIB, (RH SIDE)                                          |                   | 1                    |
| R                    |                               | ATTACHING PARTS                                           |                   |                      |
| R                    | BACB30LU3-3                   | . BOLT. . . . .                                           |                   | 25                   |
| R                    | BACW10UC10                    | . WASHER. . . . .                                         |                   | 25                   |
| R                    | AN960-10L                     | . WASHER. . . . .                                         |                   | 25                   |
| R                    | BACN10JC3                     | . NUT . . . . .                                           |                   | 25                   |
| R                    |                               | -----*                                                    |                   |                      |
| R 30                 | 65C15333-5                    | . FAIRING . . . . .                                       |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                     | EFF          | UNITS       |
|-----------------------------------------|-------------------------------|---------------|----------------------------------|--------------|-------------|
|                                         |                               |               |                                  | FROM<br>TO   | PER<br>ASSY |
| 23A                                     | 22                            | BACB30LU3-4   | ATTACHING PARTS<br>BOLT. . . . . | 0150<br>5299 | 5           |
|                                         | 22                            | BACW10UC10    | WASHER. . . . .                  | 0150<br>5299 | 5           |
|                                         | 22                            | AN960-10L     | WASHER. . . . .                  | 0150<br>5299 | 5           |
|                                         | 22                            | BACN10JC3     | NUT . . . . .                    | 0150<br>5299 | 5           |
|                                         | 22                            | BACR158B6D    | RIVET . . . . .                  | 0150<br>5299 | 4           |
|                                         | 22                            | BACR158A6D    | RIVET . . . . .                  | 0150<br>5299 | 4           |
|                                         | 23                            | 69-68550-1    | -----*-----<br>FILLER. . . . .   | 0150<br>5299 | 1           |
|                                         | 24                            | 65C15334-7    | RIB, (LH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 24                            | 65C15334-8    | RIB, (RH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 25                            | 65C15334-5    | RIB, (LH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 25                            | 65C15334-6    | RIB, (RH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 26                            | 65C15334-9    | RIB, (LH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 26                            | 65C15334-10   | RIB, (RH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 27                            | 65C15334-3    | RIB, (LH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 27                            | 65C15334-4    | RIB, (RH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 28                            | 65C15334-1    | RIB, (LH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         | 28                            | 65C15334-2    | RIB, (RH SIDE). . . . .          | 0150<br>5299 | 1           |
|                                         |                               |               | ATTACHING PARTS                  |              |             |
|                                         |                               | BACB30LU3-3   | BOLT. . . . .                    | 0150<br>5299 | 25          |
|                                         |                               | BACW10UC10    | WASHER. . . . .                  | 0150<br>5299 | 25          |
|                                         |                               | AN960-10L     | WASHER. . . . .                  | 0150<br>5299 | 25          |
|                                         |                               | BACN10JC3     | NUT . . . . .                    | 0150<br>5299 | 25          |
|                                         | 30                            | 65C15333-5    | -----*-----<br>FAIRING . . . . . | 0150<br>5299 | 1           |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                  |              |             |

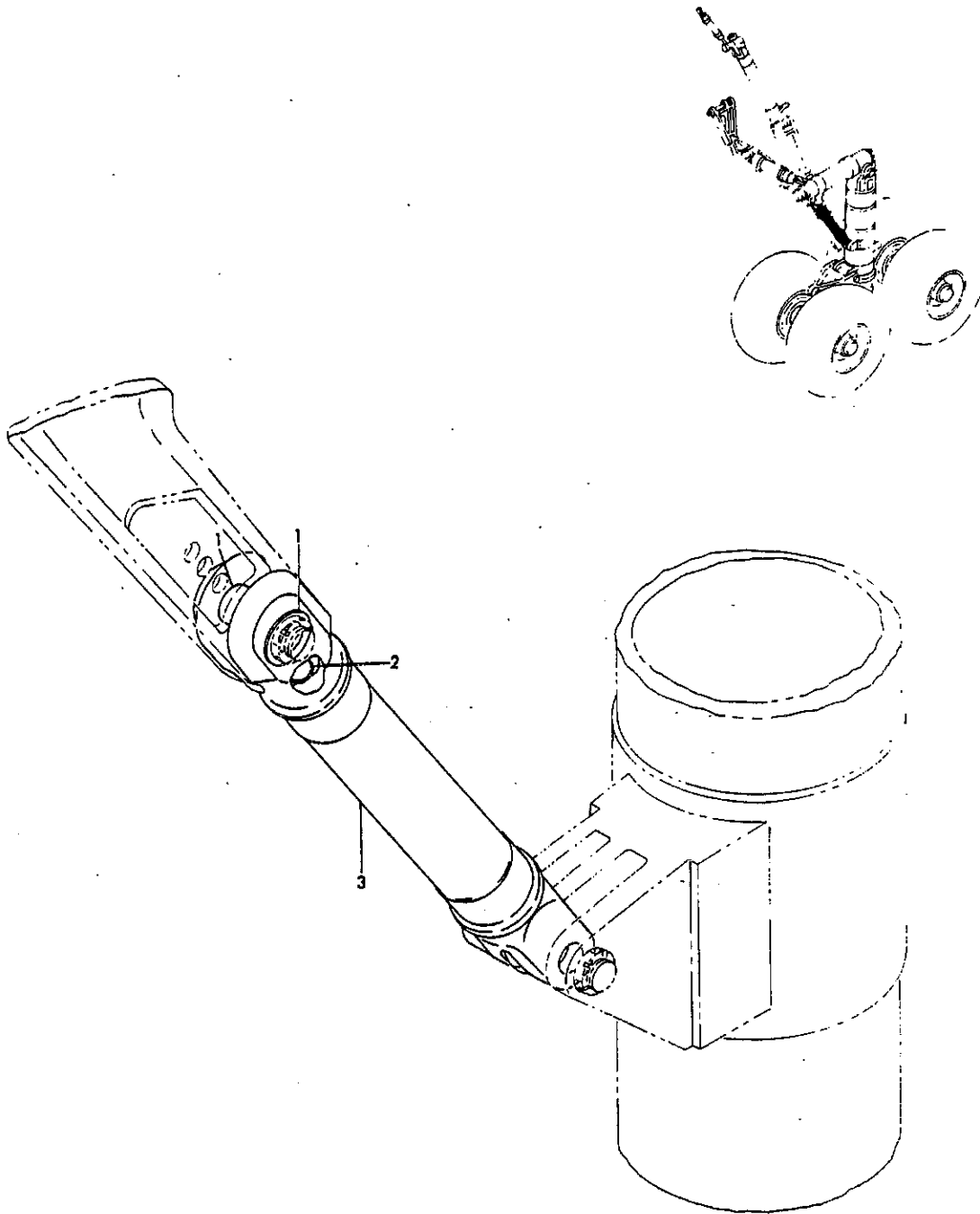


FIGURE 24. STRUT ASSY, MAIN GEAR DRAG



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7<br>NOMENCLATURE | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-------------------------------|-------------------|----------------------|
|                                         |                               |                               |                   |                      |
| R<br>R<br>R<br>R                        | 24                            | 65-5746-1                     | 0150              | RF                   |
|                                         |                               | 65-5746-2                     | 5199              | RF                   |
|                                         | 1                             | 63-2166-2                     |                   | 2                    |
|                                         | 2                             | BACP20848                     |                   | 1                    |
|                                         | 3                             | 65-5753                       |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                               |                   |                      |



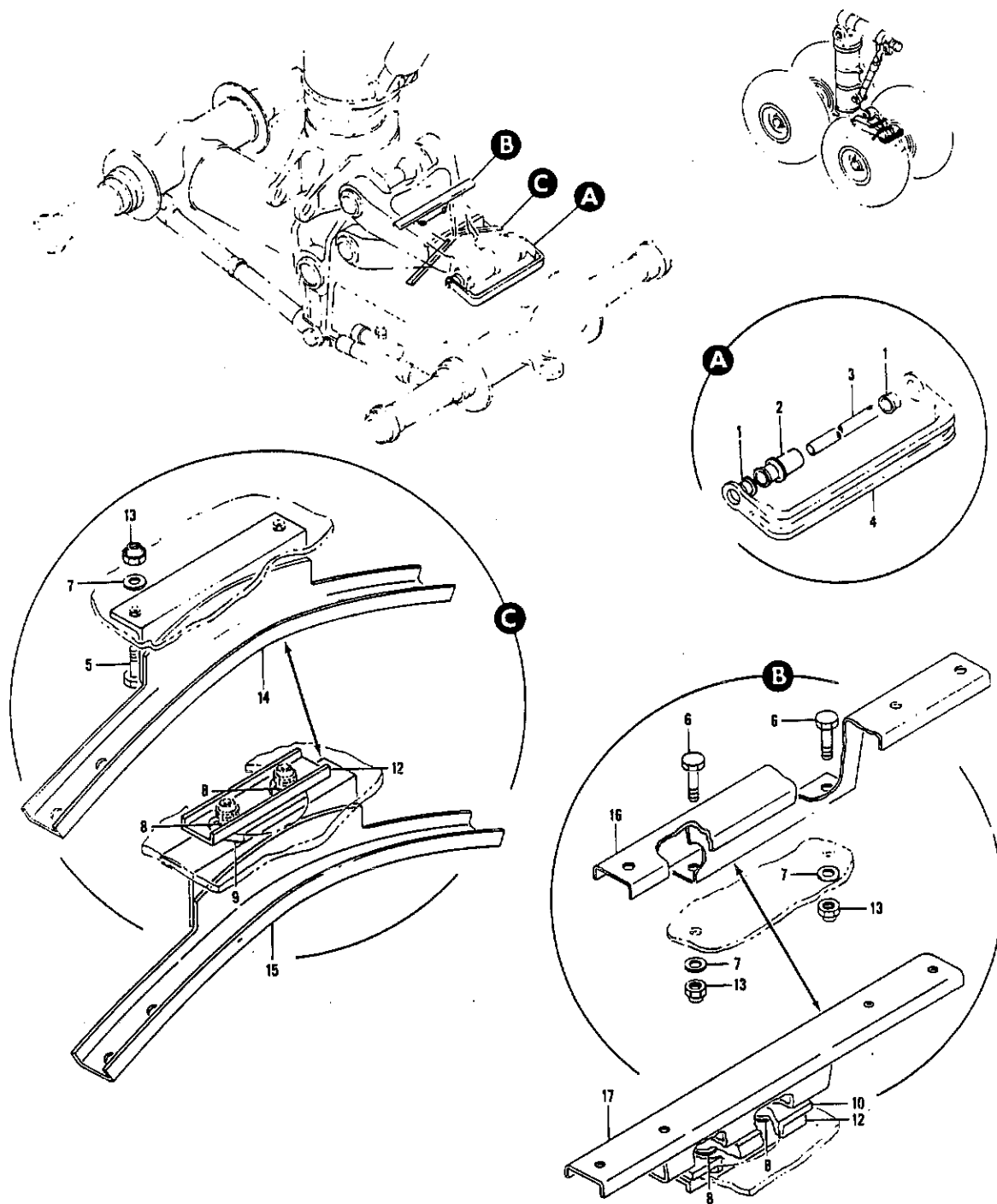


FIGURE 25. SWIVEL INSTL, MAIN LANDING GEAR TORSION LINK



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                               | 1            | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 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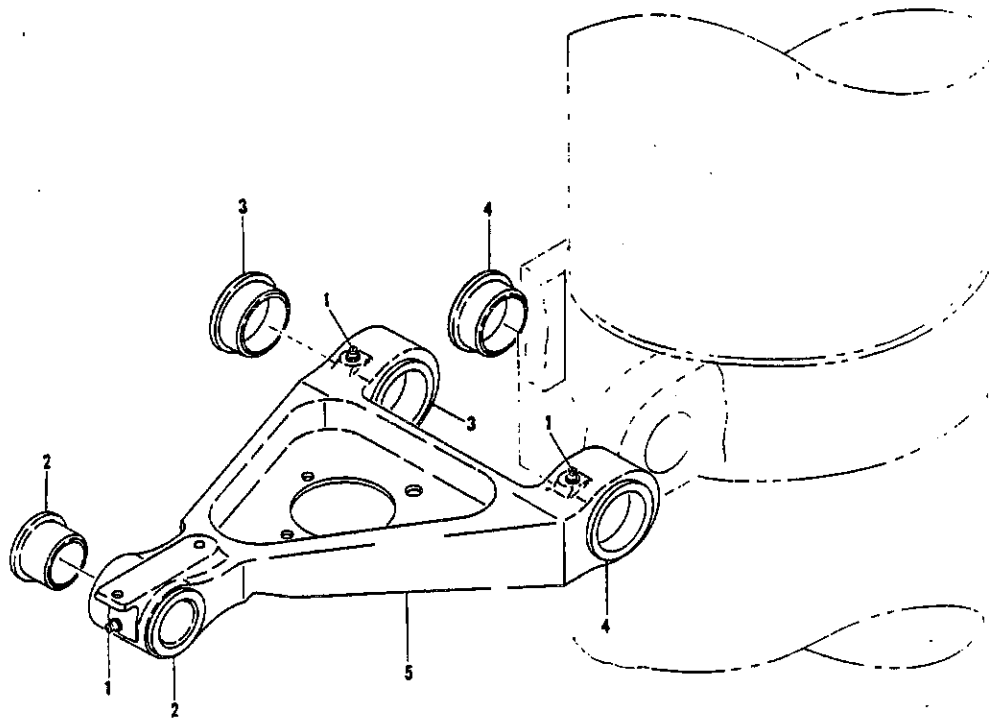
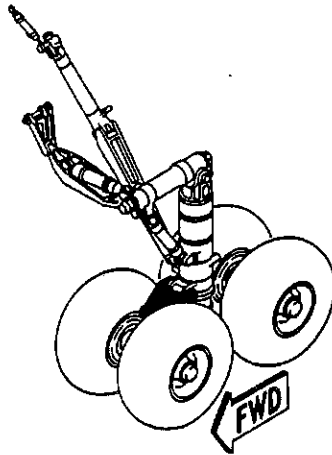


FIGURE 26. LINK ASSY, MAIN GEAR TORSION



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    |    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                        |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|----|-------------------------------|-----------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |    |                               | 1                                                   | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| R                                       | 26 | 65-22116                      | LINK ASSY, MAIN GEAR TORSION (SEE FIG. 9, ITEM 24). |   |   |   |   |   |   | 0150              | RF                   |
|                                         |    | 65-22116-2                    | LINK ASSY, MAIN GEAR TORSION (SEE FIG. 9, ITEM 24). |   |   |   |   |   |   | 5199              | RF                   |
|                                         | 1  | MS15001-1                     | . FITTING                                           |   |   |   |   |   |   |                   | 3                    |
|                                         | 2  | 63-2160                       | . BUSHING, MAIN GEAR TORSION LINK APEX.             |   |   |   |   |   |   |                   | 2                    |
|                                         | 3  | 63-2157                       | . BUSHING, MAIN GEAR TORSION LINK                   |   |   |   |   |   |   |                   | 2                    |
|                                         | 4  | 63-2157                       | . BUSHING, MAIN GEAR TORSION LINK                   |   |   |   |   |   |   |                   | 2                    |
|                                         | 5  | 65-22116-1                    | . LINK, MAIN GEAR TORSION                           |   |   |   |   |   |   |                   | 1                    |
| R                                       | 5  | 65-22116-3                    | . LINK, MAIN GEAR TORSION                           |   |   |   |   |   |   | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |    |                               |                                                     |   |   |   |   |   |   |                   |                      |

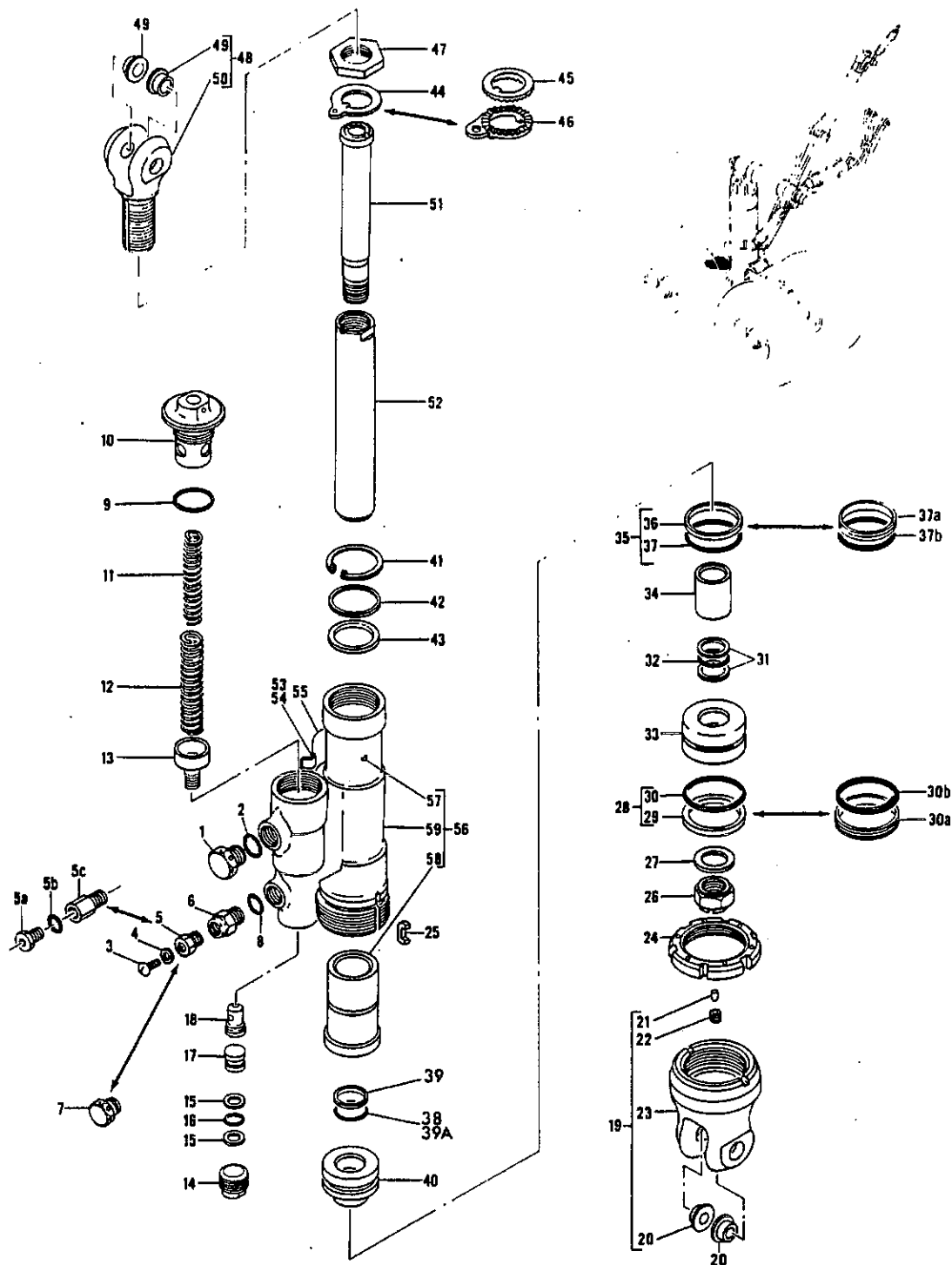


FIGURE 26C. CENTERING CYLINDER AND SNUBBER ASSY, (MAIN GEAR)



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                            |                                                                                                 |   |   |   |   |   |  |  |  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |    |
|-----------------------------------------|-------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|---|---|---|---|---|--|--|--|-------------------|----------------------|----|
|                                         |                               | 1                                                       | 2                                                                                               | 3 | 4 | 5 | 6 | 7 |  |  |  |                   |                      |    |
| R<br>R<br>R                             | 26C                           | 65-65046-9                                              | CENTERING CYLINDER AND SNUBBER ASSY, MAIN GEAR (SEE . .                                         |   |   |   |   |   |  |  |  |                   | 0150                 | RF |
|                                         |                               | 65-65046-10                                             | FIG. 8, ITEM 30 AND FIG. 9, ITEM 29)<br>CENTERING CYLINDER AND SNUBBER ASSY, MAIN GEAR (SEE . . |   |   |   |   |   |  |  |  |                   | 5199                 | RF |
|                                         |                               |                                                         | FIG. 8, ITEM 30 AND FIG. 9, ITEM 29)<br>. PLUG AND BLEEDER. . . . .                             |   |   |   |   |   |  |  |  |                   |                      |    |
| R<br>R<br>R                             |                               |                                                         | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 1                             | AN814-8L                                                | . SCREW, (USED ON 65-65046-6, -8, -9, -10, -11) . . . . .                                       |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 2                             | BACP11H8                                                | . WASHER, (USED ON 65-65046-6, -8, -9, -10) . . . . .                                           |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 3                             | AN520-10-5                                              | . VALVE, (USED ON 65-65046-6, -8, -9, -10, -11) . . . . .                                       |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 4                             | AN960C10                                                | . ADAPTER, (NOT RELEASED) (USED ON 65-65046-6, -8, -9, -10, -11) . . . . .                      |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 5                             | AN6204-1                                                | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 6                             | 69-31194-1                                              | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 8                             | BACP11H5                                                | . CAP, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . . . .                                       |   |   |   |   |   |  |  |  |                   | 0150                 | 1  |
|                                         | 9                             | BACP11H20                                               | (OPTIONAL 66-13414-1)                                                                           |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 10                            | 66-13414                                                | . CAP, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . . . .                                       |   |   |   |   |   |  |  |  |                   | 0150                 | 1  |
| R<br>R<br>R                             |                               |                                                         | (OPTIONAL TO 66-13414)                                                                          |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 10                            | 66-13414-1                                              | . SPRING, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 11                            | 63-9813-1                                               | COMPRESSION                                                                                     |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 12                            | 63-9811                                                 | . SPRING, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | COMPRESSION                                                                                     |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 13                            | 66-13420                                                | . VALVE, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | POPPET                                                                                          |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 14                            | 66-13417                                                | . PLUG, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 15                            | MS28774-113                                             | . RETAINER. . . . .                                                                             |   |   |   |   |   |  |  |  |                   | 0150                 | 2  |
|                                         | 16                            | NAS1611-113                                             | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   | 0150                 | 1  |
| R<br>R                                  | 17                            | 66-13416                                                | . ADAPTER, MAIN GEAR CENTERING CYLINDER AND SNUBBER . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 18                            | 66-13415                                                | . VALVE, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | SLEEVE                                                                                          |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 19                            | 66-13413-2                                              | . TERMINAL ASSY, (USED ON 65-65046-6, -7, -8, -9, -10, -11 AND 1-66305-1)                       |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | (OPTIONAL 66-13413-4)                                                                           |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 19                            | 66-13413-4                                              | . TERMINAL ASSY, (USED ON 65-65046-6, -7, -8, -9, -10, -11 AND 1-66305-1)                       |   |   |   |   |   |  |  |  |                   | 0150                 | 1  |
|                                         |                               |                                                         | (OPTIONAL TO 66-13413-2)                                                                        |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 20                            | 66-13419                                                | . . BUSHING, MAIN GEAR CENTERING CYLINDER AND SNUBBER .                                         |   |   |   |   |   |  |  |  |                   |                      | 2  |
|                                         | 21                            | BACP20AX12AP                                            | . . PIN, (USED WITH 66-13413-1) . . . . .                                                       |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 22                            | BACP20AX12A                                             | . . PLUG, (USED WITH 66-13413-1) . . . . .                                                      |   |   |   |   |   |  |  |  |                   |                      | 1  |
| R<br>R<br>R                             | 23                            | 66-13413-1                                              | . . TERMINAL, MAIN GEAR CENTERING CYLINDER AND SNUBBER                                          |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | (USED WITH BACP20AX12AP AND BACP20AX12A)                                                        |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         |                               |                                                         | (OPTIONAL TO 66-13413-3) (USED ON 65-13413-2)                                                   |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 23                            | 66-13413-3                                              | . . TERMINAL, MAIN GEAR CENTERING CYLINDER AND SNUBBER                                          |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | (OPTIONAL 66-13413-1 WITH BACP20AX12AP AND BACP20AX12A) (USED ON 66-13413-2)                    |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 23                            | 66-13413-5                                              | . . TERMINAL, (USED ON 66-13413-4) . . . . .                                                    |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 24                            | 66-13411                                                | . NUT, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 25                            | 66-13412                                                | . KEY, MAIN GEAR CENTERING CYLINDER AND SNUBBER LOCKING                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 26                            | 69-45915-1                                              | . NUT, (USED ON 65-65046-9, -10, -11 AND 1-66305-1) . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 27                            | AN960C1216L                                             | . WASHER. . . . .                                                                               |   |   |   |   |   |  |  |  |                   |                      | 1  |
| R<br>R                                  | 30A                           | S12716-328                                              | . SEAL, CHANNEL (V97820) . . . . .                                                              |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 30B                           | NAS1611-328                                             | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 31                            | MS28774-211                                             | . RETAINER. . . . .                                                                             |   |   |   |   |   |  |  |  |                   | 0150                 | 2  |
|                                         | 32                            | NAS1611-211                                             | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   | 0150                 | 1  |
|                                         | 33                            | 66-13436-1                                              | . PISTON, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | LOWER                                                                                           |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 34                            | 66-13410                                                | . SPACER, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 37A                           | S12716-326                                              | . SEAL, CHANNEL (V97820) . . . . .                                                              |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 37B                           | NAS1611-326                                             | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 38                            | NAS1611-213                                             | . PACKING . . . . .                                                                             |   |   |   |   |   |  |  |  |                   | 0150                 | 1  |
| R<br>R                                  | 39                            | S12223-213                                              | . SEAL, CHANNEL (V97820) . . . . .                                                              |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 40                            | 66-13435-1                                              | . PISTON, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | UPPER                                                                                           |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 41                            | 5002-200                                                | . RING, RETAINING (V79136) . . . . .                                                            |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 42                            | 66-13406                                                | . WASHER, MAIN GEAR CENTERING CYLINDER AND SNUBBER RING                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         |                               |                                                         | RETAINING                                                                                       |   |   |   |   |   |  |  |  |                   |                      |    |
|                                         | 43                            | 417000C                                                 | . SCRAPER, (V05695) . . . . .                                                                   |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 45                            | NAS1193-20-1                                            | . WASHER, (USED ON 65-65046-5, -6, -7, -8, -9, -10 AND 1-66305-1)                               |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 46                            | NAS1193-20-2                                            | . WASHER, (USED ON 65-65046-5, -6, -7, -8, -9, -10 AND 1-66305-1)                               |   |   |   |   |   |  |  |  |                   |                      | 1  |
|                                         | 47                            | 66-13402                                                | . NUT, MAIN GEAR CENTERING CYLINDER AND SNUBBER JAM . .                                         |   |   |   |   |   |  |  |  |                   |                      | 1  |
| 48                                      | 66-13403                      | . TERMINAL ASSY, MAIN GEAR CENTERING CYLINDER AND . . . |                                                                                                 |   |   |   |   |   |  |  |  | 0150              | 1                    |    |
|                                         |                               | SNUBBER                                                 |                                                                                                 |   |   |   |   |   |  |  |  |                   |                      |    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                         |                                                                                                 |   |   |   |   |   |  |  |  |                   |                      |    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. |        | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                    |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|--------|-------------------------------|-----------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                      |        |                               | 1                                                               | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| R<br>R<br>R<br>R     | 26C 48 | 69-16126-1                    | . TERMINAL ASSY . . . . .                                       |   |   |   |   |   |   | 5199              | 1                    |
|                      |        |                               | (OPTIONAL 66-13043)                                             |   |   |   |   |   |   |                   |                      |
|                      | 48     | 66-13043                      | . TERMINAL ASSY . . . . .                                       |   |   |   |   |   |   | 5199              | 1                    |
|                      |        |                               | (OPTIONAL TO 69-16126-1)                                        |   |   |   |   |   |   |                   |                      |
|                      | 49     | 66-13419                      | . . BUSHING, (USED ON 66-13043 AND 66-16126-1). . . . .         |   |   |   |   |   |   |                   | 2                    |
|                      | 50     | 66-13043-1                    | . . TERMINAL, (USED ON 66-13043). . . . .                       |   |   |   |   |   |   |                   | 1                    |
|                      | 50     | 69-16126-2                    | . . TERMINAL, (USED ON 69-16126-1). . . . .                     |   |   |   |   |   |   |                   | 1                    |
|                      | 51     | 66-13405                      | . ROD, MAIN GEAR CENTERING CYLINDER SNUBBER PISTON. . . . .     |   |   |   |   |   |   |                   | 1                    |
|                      | 52     | 66-13404-2                    | . CYLINDER, MAIN GEAR CENTERING CYLINDER AND SNUBBER. . . . .   |   |   |   |   |   |   |                   | 1                    |
|                      |        |                               | INNER                                                           |   |   |   |   |   |   |                   |                      |
| R<br>R<br>R<br>R     | 53     | BACS38E8                      | . STRAP . . . . .                                               |   |   |   |   |   |   |                   | 1                    |
|                      |        |                               | (OPTIONAL 65-65046-3)                                           |   |   |   |   |   |   |                   |                      |
|                      | 53     | 65-65046-3                    | . STRAP . . . . .                                               |   |   |   |   |   |   |                   | 1                    |
|                      |        |                               | (OPTIONAL TO BACS38E8)                                          |   |   |   |   |   |   |                   |                      |
|                      | 54     | BACS11AK1                     | . SEAL. . . . .                                                 |   |   |   |   |   |   |                   | 1                    |
|                      |        |                               | (OPTIONAL 65-65046-4)                                           |   |   |   |   |   |   |                   |                      |
|                      | 54     | 65-65046-4                    | . SEAL. . . . .                                                 |   |   |   |   |   |   |                   | 1                    |
|                      |        |                               | (OPTIONAL TO BACS11AK1)                                         |   |   |   |   |   |   |                   |                      |
|                      | 55     | 66-13418                      | . PLATE, MAIN GEAR CENTERING CYLINDER AND SNUBBER NAME          |   |   |   |   |   |   | 0150              | 1                    |
|                      | 56     | 65-65048                      | . HOUSING ASSY, MAIN GEAR CENTERING CYLINDER AND. . . . .       |   |   |   |   |   |   | 0150              | 1                    |
| R<br>R               |        |                               | SNUBBER                                                         |   |   |   |   |   |   |                   |                      |
|                      | 56     | 65-65048-2                    | . HOUSING ASSY. . . . .                                         |   |   |   |   |   |   | 5199              | 1                    |
|                      | 57     | NAS516-1                      | . . FITTING . . . . .                                           |   |   |   |   |   |   |                   | 1                    |
|                      | 58     | 66-13407                      | . . BUSHING, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . . . . |   |   |   |   |   |   |                   | 1                    |
|                      |        |                               | HOUSING WEAR                                                    |   |   |   |   |   |   |                   |                      |
|                      | 59     | 65-65048-1                    | . . HOUSING, MAIN GEAR CENTERING CYLINDER AND SNUBBER . . . . . |   |   |   |   |   |   | 0150              | 1                    |
|                      | 59     | 65-65048-3                    | . . HOUSING . . . . .                                           |   |   |   |   |   |   | 5199              | 1                    |
|                      |        |                               |                                                                 |   |   |   |   |   |   |                   |                      |
|                      |        |                               |                                                                 |   |   |   |   |   |   |                   |                      |
|                      |        |                               |                                                                 |   |   |   |   |   |   |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

MISSING ITEM NUMBERS ARE NOT APPLICABLE

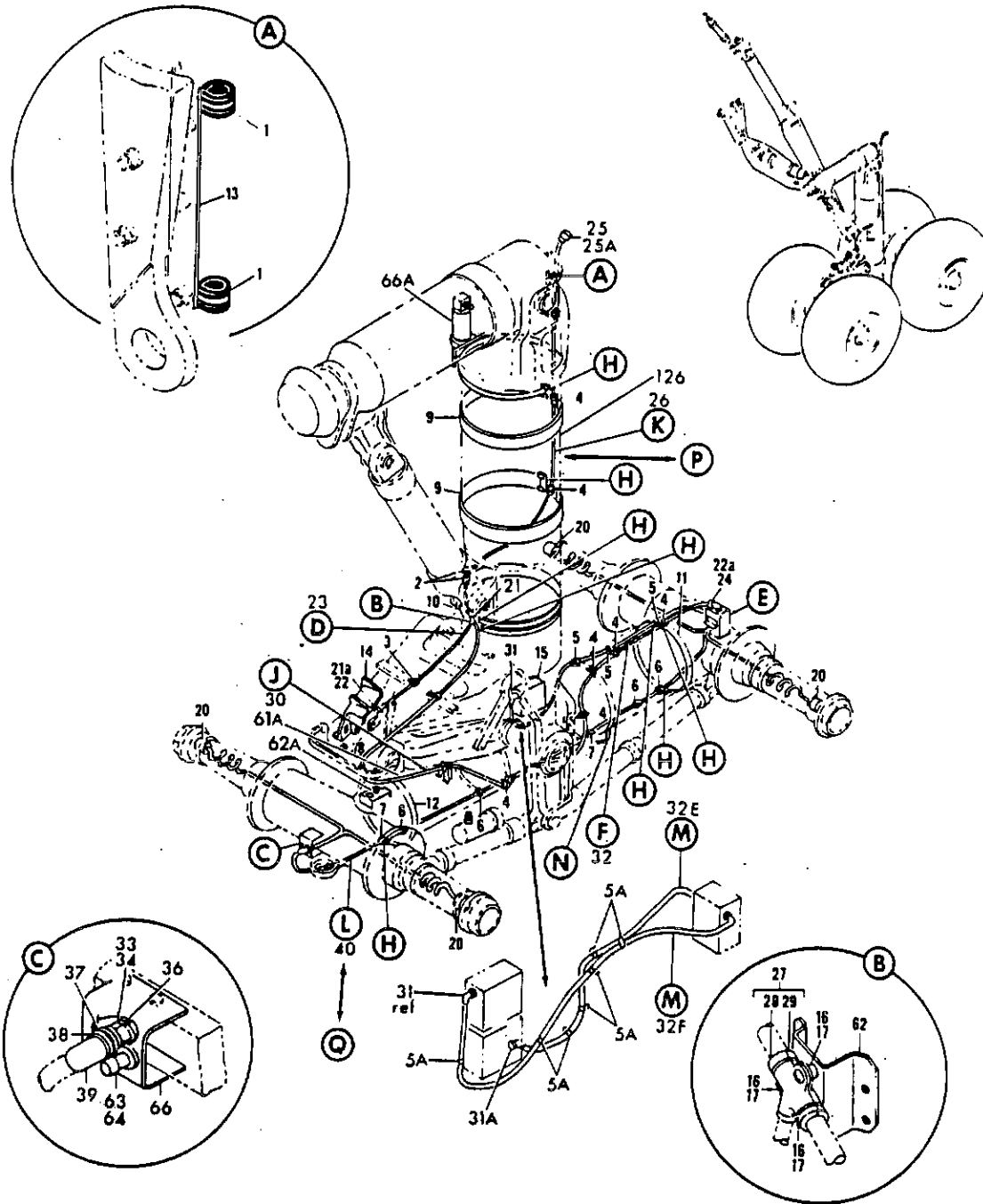


FIGURE 28. ELECTRICAL INSTL, MAIN LANDING GEAR (SHEET 1)



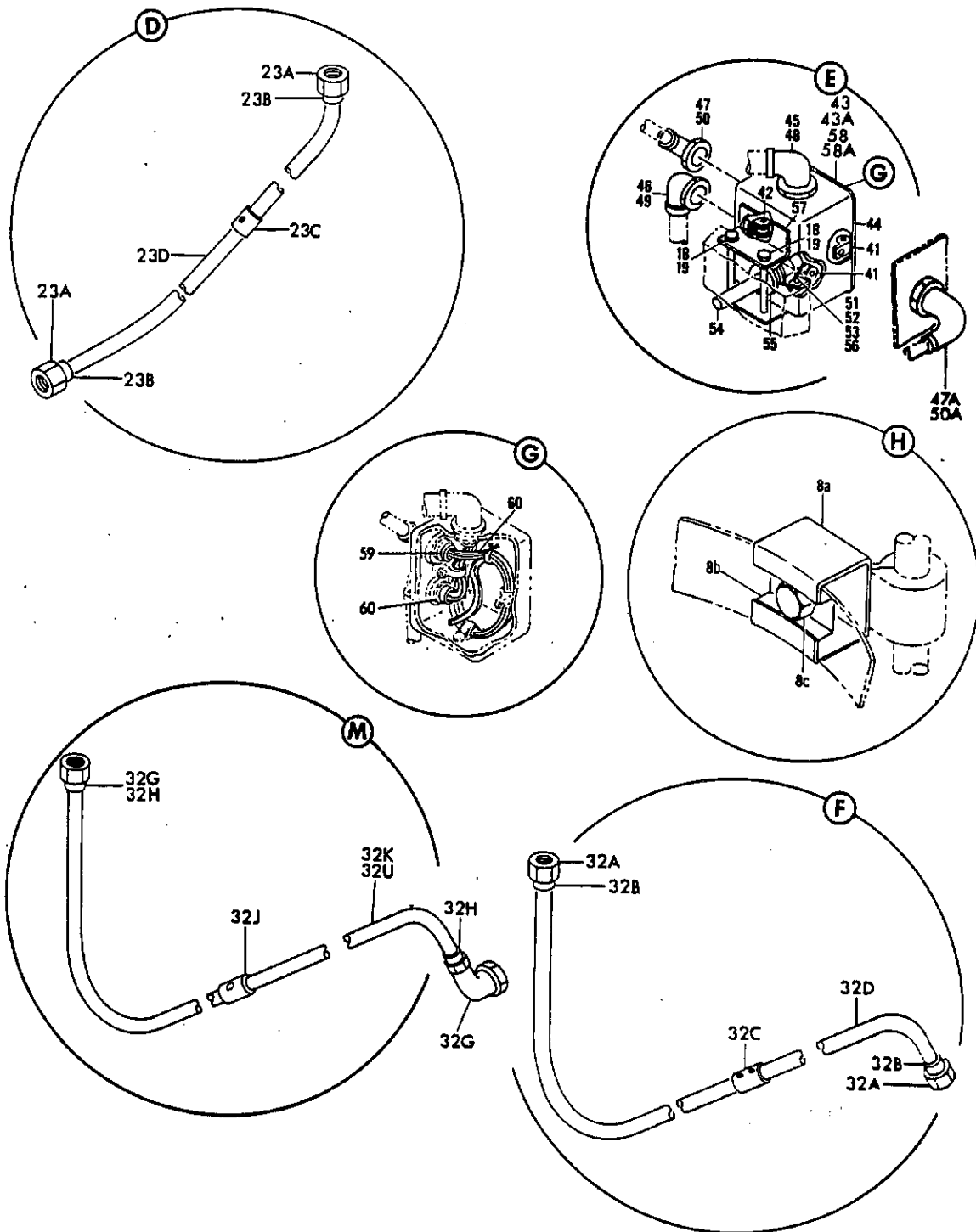


FIGURE 28. ELECTRICAL INSTL, MAIN LANDING GEAR (SHEET 2)

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DETAILED PARTS LIST  
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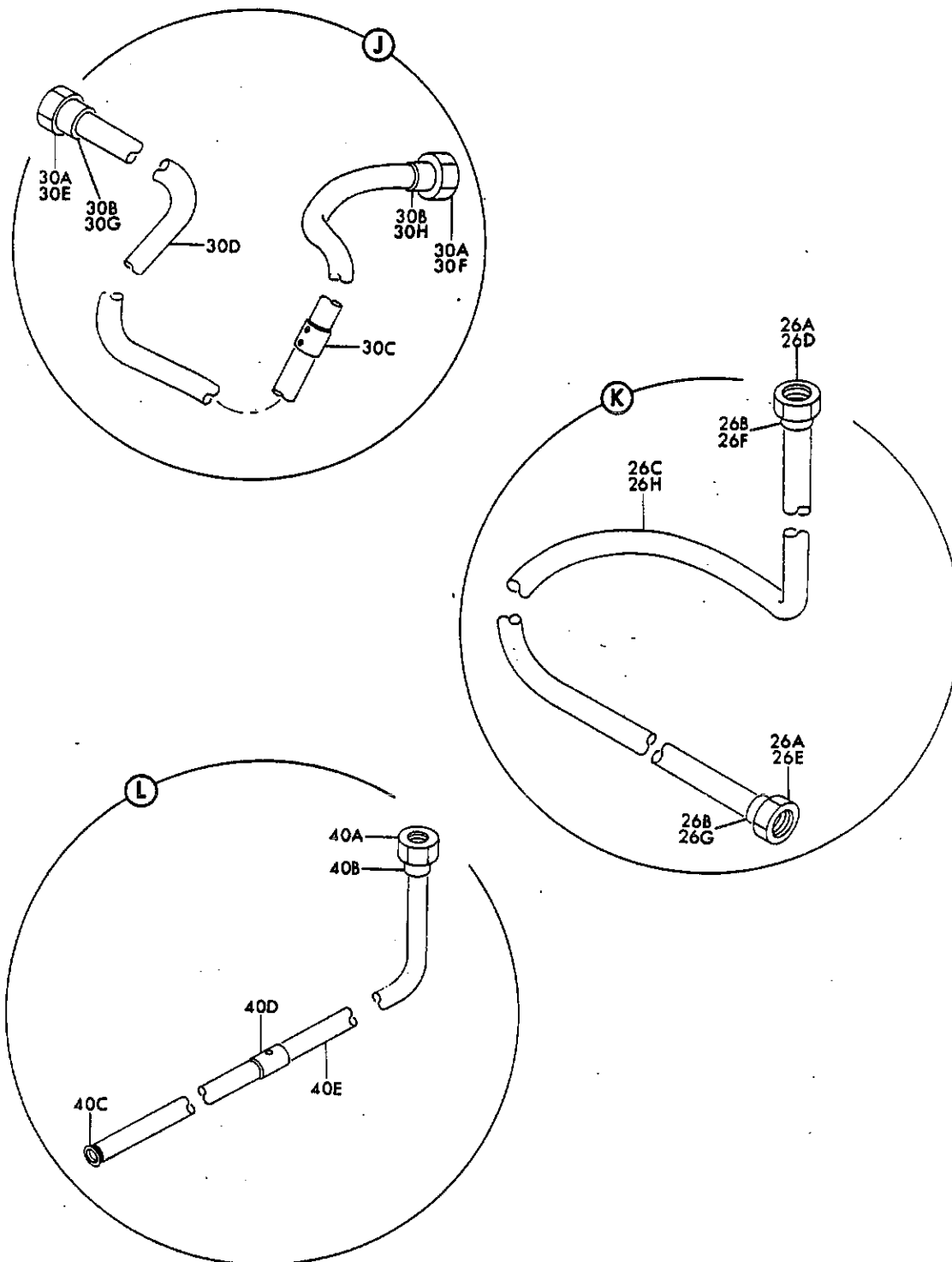


FIGURE 28. ELECTRICAL INSTL, MAIN LANDING GEAR (SHEET 3)

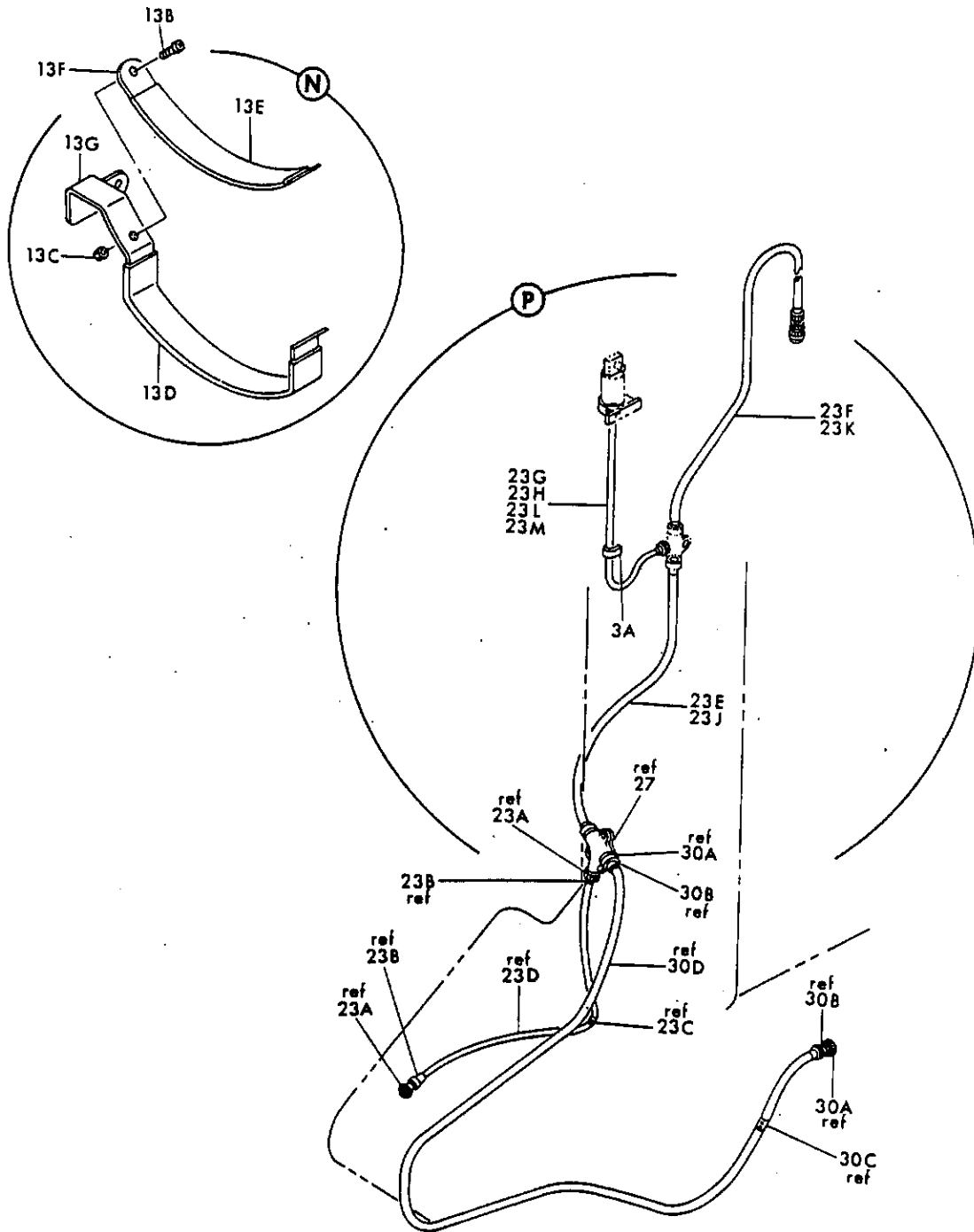


FIGURE 28. ELECTRICAL INSTL, MAIN LANDING GEAR (SHEET 4)

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32-01-28

DETAILED PARTS LIST  
32-01-28  
PAGE 3

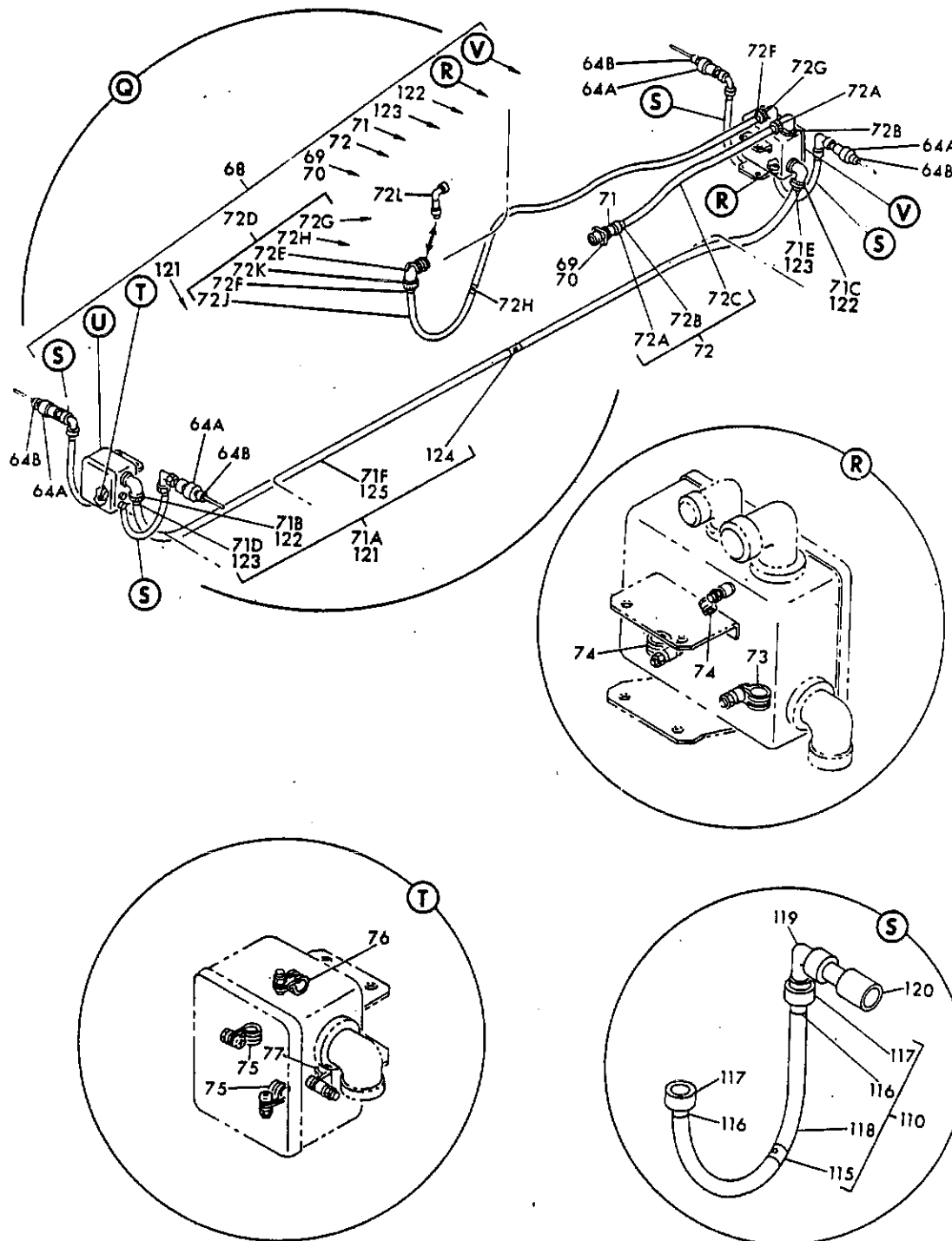


FIGURE 28. ELECTRICAL INSTL, MAIN LANDING GEAR (SHEET 5)

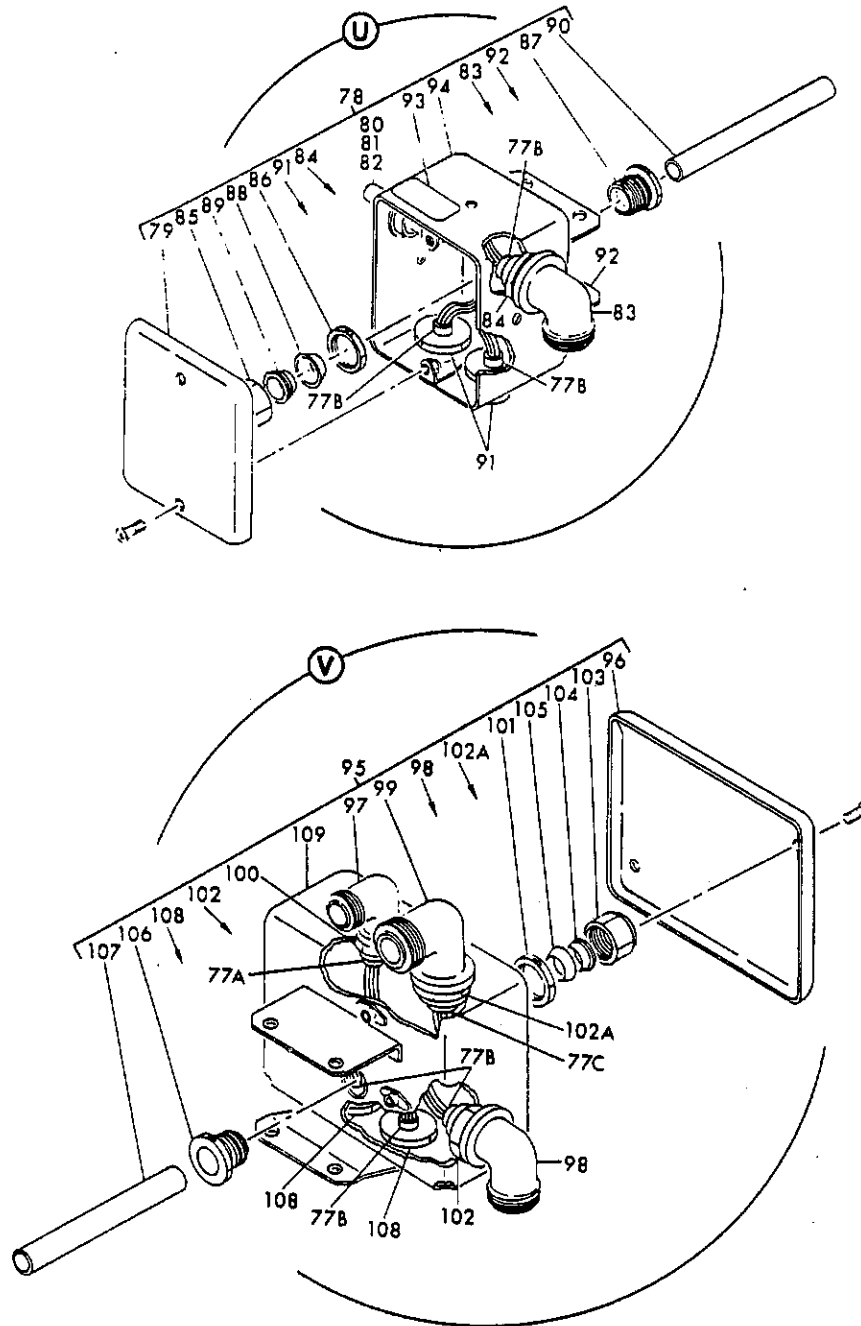


FIGURE 28. ELECTRICAL INSTL, MAIN LANDING GEAR (SHEET 6)

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DETAILED PARTS LIST  
32-01-28  
PAGE 5

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE | EFF<br>FROM<br>TO                   | UNITS<br>PER<br>ASSY                                                |
|----------------------|-------------------------------|--------------|-------------------------------------|---------------------------------------------------------------------|
|                      |                               |              |                                     |                                                                     |
| R                    | 28                            | 13E          | 69-67805-4                          | .. SLEEVE. . . . . 5199                                             |
| R                    |                               |              | (OPTIONAL 69-67805-6)               |                                                                     |
| R                    |                               | 13F          | 69-67805-2                          | .. BRACKET . . . . . 5199                                           |
| R                    |                               | 13G          | 69-67805-3                          | .. BRACKET . . . . . 5199                                           |
|                      |                               | 14           | 65-1930                             | .. SWITCH INSTL, MAIN GEAR SAFETY (SEE FIG. 31). . . . . 1          |
| R                    |                               | 15           | 65-2334-2                           | .. SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING LH. . . . . 0150 |
| R                    |                               |              | (LH ONLY) (SEE FIG. 32)             |                                                                     |
| R                    |                               | 15           | 65-2334-9                           | .. SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING LH. . . . . 5199 |
| R                    |                               |              | (LH ONLY) (SEE FIG. 32)             |                                                                     |
| R                    |                               | 15           | 65-2334                             | .. SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING RH. . . . . 0150 |
| R                    |                               |              | (RH ONLY) (SEE FIG. 32)             |                                                                     |
| R                    |                               | 15           | 65-2334-10                          | .. SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING RH. . . . . 5199 |
| R                    |                               |              | (RH ONLY) (SEE FIG. 32)             |                                                                     |
|                      |                               | 16           | NAS603-18P                          | .. SCREW . . . . . 3                                                |
|                      |                               | 17           | NAS43DD3-40                         | .. SPACER. . . . . 3                                                |
|                      |                               | 18           | AN3-25A                             | .. BOLT. . . . . 2                                                  |
|                      |                               | 19           | BACN10JC3                           | .. NUT . . . . . 2                                                  |
|                      |                               | 20           | PT06E8-4S                           | .. PLUG, (V77820). . . . . 4                                        |
| R                    |                               | 21           | 65-23676-31                         | .. HARNESS ASSY. . . . . 0150                                       |
| R                    |                               | 21           | 65-25315-43                         | .. HARNESS ASSY, (USED ON 50-5567-29). . . . . 5199                 |
| R                    |                               | 21           | 65-25315-50                         | .. HARNESS ASSY, (USED ON 50-5567-30). . . . . 5199                 |
|                      |                               | 21A          | 058-0492-000                        | .. END BELL, (V71468) (USED WITH CA3106E10SL35 . . . . . 1          |
|                      |                               |              | (V71468) OR CA3106F10SL3S (V71468)) |                                                                     |
|                      |                               |              | (OPTIONAL 8921273 (V13545))         |                                                                     |
|                      |                               | 21A          | 8921273                             | .. END BELL, (V13545). . . . . 1                                    |
|                      |                               |              | (OPTIONAL TO 058-0492-000 (V71468)) |                                                                     |
|                      |                               | 22           | CA3106E10SL3S                       | .. CONNECTOR, (V71468) (MODIFIED WITH 058-0492-000 . . . . . 1      |
|                      |                               |              | (V71468))                           |                                                                     |
|                      |                               |              | (OPTIONAL TO FRF6A10SL3S (V71468))  |                                                                     |
|                      |                               | 22           | CA3106F10SL3S                       | .. CONNECTOR, (MODIFIED WITH 058-0492-000 (V71468)). . . . . 1      |
|                      |                               |              | (OPTIONAL TO FRF6A10SL3S (V71468))  |                                                                     |
|                      |                               | 22           | FRF6A10SL-3S                        | .. CONNECTOR, (V71468) (MODIFIED WITH 058-0492-000 . . . . . 1      |
|                      |                               |              | (V71468))                           |                                                                     |
|                      |                               |              | (OPTIONALS CA3106E10SL3S (V71468),  |                                                                     |
|                      |                               |              | CA3106F10SL3S (V71468))             |                                                                     |
| R                    |                               | 22A          | AN3055-22-10                        | .. CONNECTOR . . . . . 0150                                         |
| R                    |                               | 22A          | AN3055-28-12                        | .. CONNECTOR . . . . . 5199                                         |
| R                    |                               | 23           | 65-23676-3                          | .. HOSE ASSY, MAIN LANDING GEAR HARNESS. . . . . 0150               |
| R                    |                               | 23           | 65-25315-4                          | .. HOSE ASSY. . . . . 5199                                          |
|                      |                               | 23A          | 217-0496-000                        | .. NUT, COUPLING (V71468). . . . . 2                                |
| R                    |                               | 23B          | 65-23676-28                         | .. FERRULE, (ALTERED FROM 9844793PT (V13545)). . . . . 0150         |
| R                    |                               | 23B          | 65-25315-22                         | .. FERRULE, (ALTERED FROM;9944793P1 (V13545)). . . . . 5199         |
| R                    |                               | 23C          | 65-23676-25                         | .. DRAIN, CONDUIT. . . . . 0150                                     |
| R                    |                               | 23C          | 65-25315-29                         | .. DRAIN, CONDUIT. . . . . 5199                                     |
| R                    |                               | 23D          | 65-23676-16                         | .. HOSE. . . . . 0150                                               |
| R                    |                               | 23D          | 65-25315-14                         | .. HOSE. . . . . 5199                                               |
| R                    |                               | 23E          | 65-25315-44                         | .. HOSE ASSY. . . . . 5199                                          |
| R                    |                               | 23F          | 65-25315-45                         | .. HOSE ASSY. . . . . 5199                                          |
| R                    |                               | 23G          | 65-25315-46                         | .. HOSE ASSY, (USED ON 65-25315-43). . . . . 5199                   |
| R                    |                               | 23H          | 65-25315-51                         | .. HOSE ASSY, (USED ON 65-25315-50). . . . . 5199                   |
| R                    |                               | 23J          | 65-25315-47                         | .. HOSE. . . . . 5199                                               |
| R                    |                               | 23K          | 65-25315-48                         | .. HOSE. . . . . 5199                                               |
| R                    |                               | 23L          | 65-25315-49                         | .. HOSE, (USED ON 65-25315-46). . . . . 5199                        |
| R                    |                               | 23M          | 65-25315-52                         | .. HOSE, (USED ON 65-25315-51). . . . . 5199                        |
| R                    |                               | 24           | 058-0452-022                        | .. END BELL, (V71468) (USED WITH CA3106E22-14P . . . . . 0150       |
| R                    |                               |              | (V71468) OR CA3106F22-14P (V71468)) |                                                                     |
| R                    |                               | 25           | CA3106E22-14P                       | .. CONNECTOR, (V71468) (MODIFIED WITH 058-0452-022 . . . . . 0150   |
| R                    |                               |              | (V71468))                           |                                                                     |
| R                    |                               |              | (OPTIONAL TO FRF6A22-14P (V71468))  |                                                                     |
| R                    |                               | 25           | FRF6A22-14P                         | .. CONNECTOR, (V71468) (MODIFIED WITH 058-0452-022 . . . . . 0150   |
| R                    |                               |              | (V71468))                           |                                                                     |
| R                    |                               |              | (OPTIONALS CA3106E22-14P (V71468),  |                                                                     |
| R                    |                               |              | CA3106F22-14P (V71468))             |                                                                     |
| R                    |                               | 25           | CA3106F22-14P                       | .. CONNECTOR, (V71468) (MODIFIED WITH 058-0452-022 . . . . . 0150   |
| R                    |                               |              | (V71468))                           |                                                                     |
| R                    |                               |              | (OPTIONALS 058-0452-022 (V71468)))  |                                                                     |
| R                    |                               | 25           | CA3106R28-15P                       | .. CONNECTOR, (V71468) (MODIFIED WITH;058-0452-028 . . . . . 5199   |
| R                    |                               |              | (V71468))                           |                                                                     |
| R                    |                               | 26           | 65-23676-2                          | .. HOSE ASSY, MAIN LANDING GEAR HARNESS. . . . . 0150               |
| R                    |                               | 26A          | 217-0361-000                        | .. NUT, COUPLING (V71468). . . . . 0150                             |
| R                    |                               | 26B          | 65-23676-27                         | .. FERRULE, (ALTERED FROM 9844785PT (V13545)). . . . . 0150         |
| R                    |                               | 26C          | 65-23676-15                         | .. HOSE. . . . . 0150                                               |
| R                    |                               | 27           | 69-16506-1                          | .. TEE ASSY, LANDING GEAR ELECTRICAL HARNESS SPLIT . . . . . 0150   |
| R                    |                               | 27           | 69-21272-1                          | .. TEE ASSY, SPLIT . . . . . 5199                                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

**PARTS CATALOG**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE    |       |                                                 |       |      |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------|-------|-------------------------------------------------|-------|------|---|---|-------------------|----------------------|
|                      |                               | 1               | 2     | 3                                               | 4     | 5    | 6 | 7 |                   |                      |
| R 28                 | 28                            | 69-16506-2      | . . . | TEE HALF, LANDING GEAR ELECTRICAL HARNESS SPLIT | . . . | 0150 |   | 1 |                   |                      |
| R                    |                               |                 | . . . | (MATCHED PART, ORDER ASSEMBLY ONLY)             | . . . |      |   |   |                   |                      |
| R                    | 28                            | 69-21272-2      | . . . | TEE HALF, (MATCHED PART, ORDER ASSY ONLY)       | . . . | 5199 |   | 1 |                   |                      |
| R                    | 29                            | 69-16506-3      | . . . | TEE HALF, LANDING GEAR ELECTRICAL HARNESS SPLIT | . . . | 0150 |   | 1 |                   |                      |
| R                    |                               |                 | . . . | (MATCHED PART, ORDER ASSEMBLY ONLY)             | . . . |      |   |   |                   |                      |
| R                    | 29                            | 69-21272-3      | . . . | TEE HALF, (MATCHED PART, ORDER ASSY ONLY)       | . . . | 5199 |   | 1 |                   |                      |
| R                    | 30                            | 65-23676-4      | . . . | HOSE ASSY, MAIN LANDING GEAR HARNESS.           | . . . | 0150 |   | 1 |                   |                      |
| R                    | 30                            | 65-25315-3      | . . . | HOSE ASSY                                       | . . . | 5199 |   | 1 |                   |                      |
| R                    | 30A                           | 217-0361-000    | . . . | NUT, COUPLING (V71468).                         | . . . |      |   | 2 |                   |                      |
| R                    | 30B                           | 65-23676-27     | . . . | FERRULE, (ALTERED FROM 9844785PT (V13545)).     | . . . | 0150 |   | 2 |                   |                      |
| R                    | 30B                           | 65-25315-20     | . . . | FERRULE, (ALTERED FROM; 9944952P1 (V13545)).    | . . . | 5199 |   | 2 |                   |                      |
| R                    | 30C                           | 65-23676-24     | . . . | DRAIN, CONDUIT.                                 | . . . | 0150 |   | 1 |                   |                      |
| R                    | 30C                           | 65-25315-28     | . . . | DRAIN                                           | . . . | 5199 |   | 1 |                   |                      |
| R                    | 30D                           | 65-23676-17     | . . . | HOSE                                            | . . . | 0150 |   | 1 |                   |                      |
| R                    | 30D                           | 65-25315-13     | . . . | HOSE                                            | . . . | 5199 |   | 1 |                   |                      |
| R                    | 31                            | CA3108E10SL3S   | . . . | CONNECTOR, (MODIFIED BY REMOVING CABLE CLAMP)   | . . . |      |   | 1 |                   |                      |
|                      |                               |                 | . . . | (V71468)                                        | . . . |      |   |   |                   |                      |
|                      |                               |                 | . . . | (OPTIONAL TO BACC63BD10SLB3S)                   | . . . |      |   |   |                   |                      |
|                      | 31                            | BACC63BD10SLB3S | . . . | CONNECTOR                                       | . . . |      |   | 1 |                   |                      |
|                      |                               |                 | . . . | (OPTIONAL CA3108E10SL3S (V71468))               | . . . |      |   |   |                   |                      |
| R                    | 31                            | CA3108E10SL3S   | . . . | CONNECTOR, (MODIFIED BY REMOVING CABLE CLAMP)   | . . . | 0150 |   | 1 |                   |                      |
| R                    |                               |                 | . . . | (V71468)                                        | . . . |      |   |   |                   |                      |
| R                    | 32                            | 65-23676-13     | . . . | HOSE ASSY, MAIN LANDING GEAR HARNESS.           | . . . |      |   | 1 |                   |                      |
| R                    | 32A                           | 217-0496-000    | . . . | NUT, COUPLING (V71468).                         | . . . | 0150 |   | 2 |                   |                      |
| R                    | 32B                           | 65-23676-28     | . . . | FERRULE, (ALTERED FROM 9844793PT (V13545)).     | . . . | 0150 |   | 2 |                   |                      |
| R                    | 32C                           | 65-23676-25     | . . . | DRAIN, CONDUIT.                                 | . . . | 0150 |   | 1 |                   |                      |
| R                    | 32D                           | 65-23676-18     | . . . | HOSE                                            | . . . | 0150 |   | 1 |                   |                      |
| R                    | 33                            | 812-1-316       | . . . | NUT, COUPLING (V02570).                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 34                            | BACF32A8A       | . . . | FERRULE                                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 35                            | BACF32A8B       | . . . | FERRULE                                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 36                            | 66-15438-2      | . . . | SLEEVE, ANTI-SKID WIRING NYLON INSULATING       | . . . | 0150 |   | 1 |                   |                      |
| R                    | 37                            | AN3066-6        | . . . | NUT                                             | . . . | 0150 |   | 1 |                   |                      |
| R                    | 38                            | 65-23676-8      | . . . | ADAPTER, MAIN LANDING GEAR HARNESS.             | . . . | 0150 |   | 1 |                   |                      |
| R                    | 39                            | 9798-12         | . . . | HOUSING, ANGLE (V02660)                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 40                            | 65-23676-14     | . . . | HOSE ASSY, MAIN LANDING GEAR HARNESS.           | . . . | 0150 |   | 1 |                   |                      |
| R                    | 40A                           | 217-0359-000    | . . . | NUT, COUPLING (V71468).                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 40B                           | 65-23676-29     | . . . | FERRULE, (ALTERED FROM 9844792PT (V13545)).     | . . . | 0150 |   | 1 |                   |                      |
| R                    | 40C                           | 65-23676-30     | . . . | FERRULE, (ALTERED FROM 9844802PT (V13545)).     | . . . | 0150 |   | 1 |                   |                      |
| R                    | 40D                           | 65-23676-26     | . . . | DRAIN, CONDUIT.                                 | . . . | 0150 |   | 1 |                   |                      |
| R                    | 40E                           | 65-23676-19     | . . . | HOSE                                            | . . . | 0150 |   | 1 |                   |                      |
| R                    | 41                            | BACC10DK5       | . . . | CLAMP                                           | . . . | 0150 |   | 2 |                   |                      |
| R                    |                               |                 | . . . | ATTACHING PARTS                                 | . . . |      |   |   |                   |                      |
| R                    |                               | NAS603-7P       | . . . | SCREW                                           | . . . | 0150 |   | 2 |                   |                      |
| R                    |                               | BACN10JC3       | . . . | NUT                                             | . . . | 0150 |   | 2 |                   |                      |
| R                    | 42                            | BACC10DK6       | . . . | CLAMP                                           | . . . | 0150 |   | 1 |                   |                      |
|                      |                               |                 | . . . | ATTACHING PARTS                                 | . . . |      |   |   |                   |                      |
|                      |                               | NAS603-14P      | . . . | SCREW                                           | . . . |      |   | 1 |                   |                      |
|                      |                               | NAS43DD3-25     | . . . | SPACER                                          | . . . |      |   | 1 |                   |                      |
|                      |                               | BACN10JC3       | . . . | NUT                                             | . . . |      |   | 1 |                   |                      |
| R                    | 43                            | 65-23600-1      | . . . | BOX ASSY, MAIN LANDING GEAR HARNESS JUNCTION.   | . . . | 0150 |   | 1 |                   |                      |
| R                    | 44                            | 65-23600-4      | . . . | COVER, MAIN LANDING GEAR HARNESS JUNCTION BOX   | . . . | 0150 |   | 1 |                   |                      |
|                      |                               |                 | . . . | (ALTERED FROM BACC50D31MS)                      | . . . |      |   |   |                   |                      |
| R                    |                               | NAS603-7        | . . . | ATTACHING PARTS                                 | . . . |      |   |   |                   |                      |
|                      |                               |                 | . . . | SCREW                                           | . . . | 0150 |   | 2 |                   |                      |
| R                    | 45                            | AN3063-10       | . . . | ELBOW                                           | . . . | 0150 |   | 1 |                   |                      |
| R                    | 46                            | AN3063-6        | . . . | ELBOW                                           | . . . | 0150 |   | 1 |                   |                      |
| R                    | 47                            | AN3063-4        | . . . | ELBOW                                           | . . . | 0150 |   | 1 |                   |                      |
| R                    | 48                            | AN3066-10       | . . . | NUT                                             | . . . | 0150 |   | 1 |                   |                      |
| R                    | 49                            | AN3066-6        | . . . | NUT                                             | . . . | 0150 |   | 1 |                   |                      |
| R                    | 50                            | AN3066-4        | . . . | NUT                                             | . . . | 0150 |   | 1 |                   |                      |
| R                    | 51                            | 812-1-316       | . . . | NUT, COUPLING (V02570).                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 52                            | BACF32A8A       | . . . | FERRULE                                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 53                            | BACF32A8B       | . . . | FERRULE                                         | . . . | 0150 |   | 1 |                   |                      |
| R                    | 54                            | 66-15438-1      | . . . | SLEEVE, ANTI-SKID WIRING NYLON INSULATING       | . . . | 0150 |   | 1 |                   |                      |
| R                    | 55                            | 66-15423-1      | . . . | CONNECTOR, JUNCTION BOX (ALTERED FROM AN3064-6) | . . . | 0150 |   | 1 |                   |                      |
| R                    | 56                            | AN3066-6        | . . . | NUT                                             | . . . | 0150 |   | 1 |                   |                      |
| R                    | 57                            | 65-23600-6      | . . . | BRACKET, MAIN LANDING GEAR HARNESS JUNCTION BOX | . . . | 0150 |   | 1 |                   |                      |
| R                    |                               |                 | . . . | ATTACHING PARTS                                 | . . . |      |   |   |                   |                      |
| R                    |                               | NAS603-5        | . . . | SCREW                                           | . . . | 0150 |   | 2 |                   |                      |
| R                    |                               | NAS679A3W       | . . . | NUT                                             | . . . | 0150 |   | 2 |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------|-------------------|----------------------|
|                      |                               |                 |                   |                      |
| R 28                 | 58                            | 65-23600-2      | 0150              | 1                    |
| R                    | 59                            | 65-23676-9      | 0150              | 1                    |
| R                    | 60                            | 65-23676-10     | 0150              | 1                    |
| R                    | 61                            | 65-23676-11     | 0150              | 1                    |
| R                    | 61A                           | 66-15773-1      | 5199              | 1                    |
| R                    | 62                            | 66-15737-1      | 5199              | 1                    |
| R                    | 62                            | 66-15737-3      | 0150              | 1                    |
|                      |                               | ATTACHING PARTS |                   |                      |
|                      |                               | NUT             |                   | 4                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 63                            | TGP9385         | 0150              | 1                    |
| R                    | 64                            | AN960PD616      | 0150              | 1                    |
| R                    | 64A                           | 6001818         | 5199              | 4                    |
| R                    | 64B                           | 9535703         | 5199              | 4                    |
| R                    | 66                            | 66-14782-1      | 0150              | 1                    |
|                      |                               | ATTACHING PARTS |                   |                      |
| R                    |                               | BOLT            | 0150              | 2                    |
| R                    |                               | NUT             | 0150              | 2                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 66A                           | 65-84426-1      | 5199              | 1                    |
| R                    | 66A                           | 65-84426-2      | 5199              | 1                    |
| R                    | 68                            | 65-25315-40     | 5199              | 1                    |
| R                    | 69                            | 058-0452-028    | 5199              | 1                    |
| R                    | 70                            | CA3100R28-15P   | 5199              | 1                    |
| R                    | 71                            | AN3055-28-12    | 5199              | 1                    |
| R                    | 72                            | 65-25315-8      | 5199              | 1                    |
| R                    | 72A                           | 65-25315-21     | 5199              | 2                    |
| R                    | 72B                           | 65-25315-20     | 5199              | 2                    |
| R                    | 72C                           | 65-25315-18     | 5199              | 1                    |
| R                    | 72D                           | 65-25315-35     | 5199              | 1                    |
| R                    | 72E                           | 65-25315-39     | 5199              | 1                    |
| R                    | 72F                           | 65-25315-22     | 5199              | 2                    |
| R                    | 72G                           | 217-0496-000    | 5199              | 1                    |
| R                    | 72H                           | 65-25315-29     | 5199              | 1                    |
| R                    | 72J                           | 65-25315-37     | 5199              | 1                    |
| R                    | 73                            | BACC10DK7       | 5199              | 1                    |
|                      |                               | ATTACHING PARTS |                   |                      |
| R                    |                               | SCREW           | 5199              | 1                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 74                            | BACC10DK7       | 5199              | 2                    |
|                      |                               | ATTACHING PARTS |                   |                      |
| R                    |                               | SCREW           | 5199              | 2                    |
| R                    |                               | SPACER          | 5199              | 2                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 75                            | BACC10DK5       | 5199              | 2                    |
| R                    | 76                            | BACC10DK6       | 5199              | 1                    |
|                      |                               | ATTACHING PARTS |                   |                      |
| R                    |                               | SCREW           | 5199              | 3                    |
| R                    |                               | NUT             | 5199              | 3                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 77                            | BACC10DK5       | 5199              | 1                    |
|                      |                               | ATTACHING PARTS |                   |                      |
| R                    |                               | SCREW           | 5199              | 1                    |
| R                    |                               | SPACER          | 5199              | 1                    |
| R                    |                               | NUT             | 5199              | 1                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 77A                           | 65-25315-10     | 5199              | 1                    |
| R                    | 77B                           | 65-25315-11     | 5199              | 6                    |
| R                    | 77C                           | 65-25315-12     | 5199              | 1                    |
| R                    | 78                            | 65-25669-11     | 5199              | 1                    |
| R                    | 79                            | 65-25669-4      | 5199              | 1                    |
|                      |                               | ATTACHING PARTS |                   |                      |
| R                    |                               | SCREW           | 5199              | 2                    |
|                      |                               | *-----*         |                   |                      |
| R                    | 80                            | TGP9385         | 5199              | 1                    |
| R                    | 81                            | MS35339-27      | 5199              | 1                    |
| R                    | 82                            | AN960-616L      | 5199              | 1                    |
| R                    | 83                            | AN3063-8        | 5199              | 1                    |
| R                    | 84                            | AN3066-8        | 5199              | 1                    |
| R                    | 85                            | 812-1-316       | 5199              | 1                    |
| R                    | 86                            | AN3066-6        | 5199              | 1                    |
| R                    | 87                            | 66-15423-1      | 5199              | 1                    |
| R                    | 88                            | BACF32A8B       | 5199              | 1                    |
| R                    | 89                            | BACF32A8A       | 5199              | 1                    |
|                      |                               | FERRULE         |                   | 1                    |
|                      |                               | FERRULE         |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                                                                |                   |                      |
| R 28                 | 90                            | 66-15438-4                                                                                                                                     | 5199              | 1                    |
| R                    | 91                            | 28-12S6KC                                                                                                                                      | 5199              | 2                    |
| R                    | 92                            | 65-25669-6                                                                                                                                     | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                                                                |                   |                      |
| R                    | NAS603-5                      | SCREW                                                                                                                                          | 5199              | 2                    |
| R                    | NAS679A3W                     | NUT                                                                                                                                            | 5199              | 2                    |
| R                    | 93                            | 65-25669-7                                                                                                                                     | 5199              | 1                    |
| R                    | 94                            | 65-25669-12                                                                                                                                    | 5199              | 1                    |
| R                    | 95                            | 65-24420-16                                                                                                                                    | 5199              | 1                    |
| R                    | 96                            | 65-24420-4                                                                                                                                     | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                                                                |                   |                      |
| R                    | NAS603-7                      | SCREW                                                                                                                                          | 5199              | 2                    |
| R                    | 97                            | AN3063-4                                                                                                                                       | 5199              | 1                    |
| R                    | 98                            | AN3063-8                                                                                                                                       | 5199              | 1                    |
| R                    | 99                            | AN3063-12                                                                                                                                      | 5199              | 1                    |
| R                    | 100                           | AN3066-4                                                                                                                                       | 5199              | 1                    |
| R                    | 101                           | AN3066-6                                                                                                                                       | 5199              | 1                    |
| R                    | 102                           | AN3066-8                                                                                                                                       | 5199              | 1                    |
| R                    | 103                           | B12-1-316                                                                                                                                      | 5199              | 1                    |
| R                    | 104                           | BACF32A8A                                                                                                                                      | 5199              | 1                    |
| R                    | 105                           | BACF32A8B                                                                                                                                      | 5199              | 1                    |
| R                    | 106                           | 66-15423-1                                                                                                                                     | 5199              | 1                    |
| R                    | 107                           | 66-15438-4                                                                                                                                     | 5199              | 1                    |
| R                    | 108                           | 28-12S6KC                                                                                                                                      | 5199              | 2                    |
| R                    | 109                           | 65-24420-17                                                                                                                                    | 5199              | 1                    |
| R                    | 110                           | 65-25315-41                                                                                                                                    | 5199              | 4                    |
| R                    | 115                           | 65-25315-30                                                                                                                                    | 5199              | 1                    |
| R                    | 116                           | 11-1C6                                                                                                                                         | 5199              | 2                    |
| R                    | 117                           | 118-22S6KC                                                                                                                                     | 5199              | 2                    |
| R                    | 118                           | 65-25315-42                                                                                                                                    | 5199              | 1                    |
| R                    | 119                           | E1124-385S10KC                                                                                                                                 | 5199              | 4                    |
| R                    | 120                           | L10TA656NA                                                                                                                                     | 5199              | 2                    |
| R                    | 121                           | 65-25315-9                                                                                                                                     | 5199              | 1                    |
| R                    | 122                           | 217-0360-000                                                                                                                                   | 5199              | 2                    |
| R                    | 123                           | 65-25315-23                                                                                                                                    | 5199              | 2                    |
| R                    | 124                           | 65-25315-30                                                                                                                                    | 5199              | 1                    |
| R                    | 125                           | 65-25315-19                                                                                                                                    | 5199              | 1                    |
| R                    | 126                           | HYDRAULIC INSTL, MAIN LANDING GEAR BRAKE S. TEM (FOR.<br>REFERENCE SEE 32-8, FIG. 20)<br>. FOR REFERENCE TO OTHER ELECTRICAL DETAILS, SEE NHA. |                   | RF                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

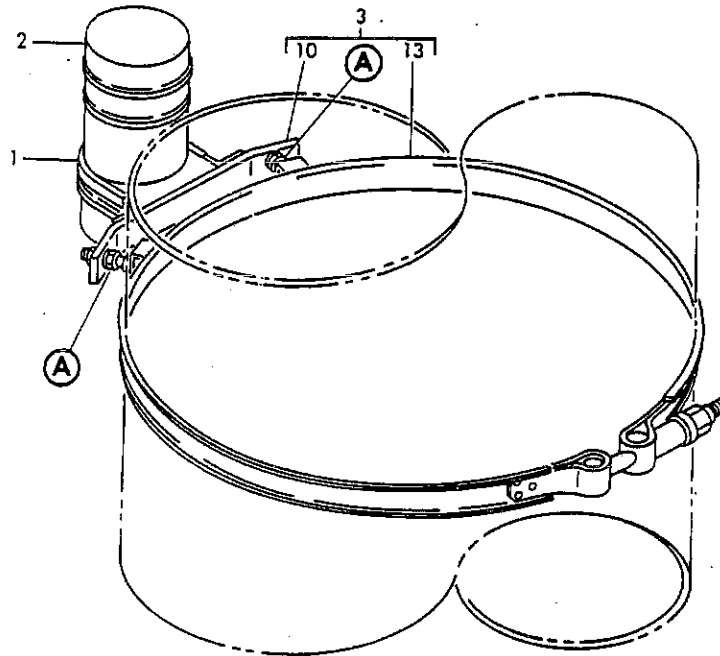
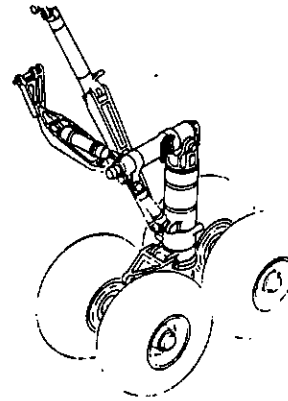
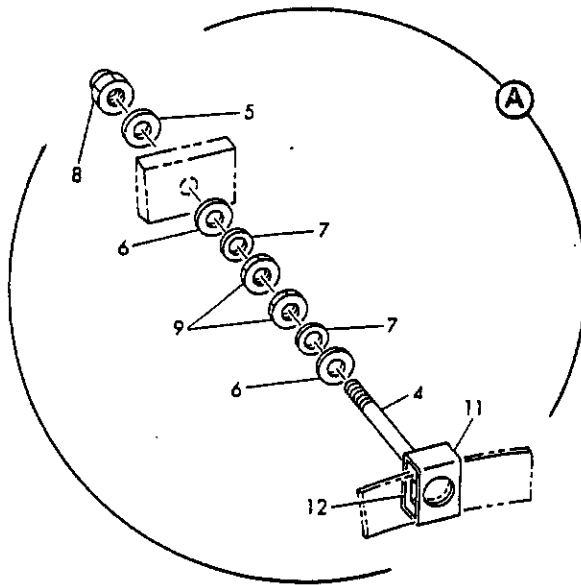


FIGURE 28A. TRANSDUCER INSTL. MAIN LANDING GEAR

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**707**  
**PARTS CATALOG**

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                           | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------|-------------------|----------------------|
| 28A                                     | 65-84426-1                    |               | TRANSDUCER INSTL, MAIN GEAR LH (SEE FIG. 28, ITEM 66A) | 5199              | RF                   |
|                                         | 65-84426-2                    |               | TRANSDUCER INSTL, MAIN GEAR RH (SEE FIG. 28, ITEM 66A) | 5199              | RF                   |
| 1                                       | JM44SC13H32AR                 |               | . CLAMP, (V22175)                                      | 5199              | 1                    |
|                                         |                               |               | ATTACHING PARTS                                        |                   |                      |
|                                         | BAC512CB3-8                   |               | . SCREW                                                | 5199              | 2                    |
|                                         | BACN10JC3                     |               | . NUT                                                  | 5199              | 2                    |
| 2                                       | 968-6000-1                    |               | . TRANSDUCER, (V12467)                                 | 5199              | 1                    |
| 3                                       | 65-84426-4                    |               | . CLAMP ASSY.                                          | 5199              | 1                    |
| 4                                       | BAC512CB3-22                  |               | . SCREW                                                | 5199              | 2                    |
| 5                                       | AN960-10                      |               | . WASHER                                               | 5199              | 2                    |
| 6                                       | AN960-10L                     |               | . WASHER                                               | 5199              | 4                    |
| 7                                       | MS35335-32                    |               | . WASHER                                               | 5199              | 4                    |
| 8                                       | BACN10JC3                     |               | . NUT                                                  | 5199              | 2                    |
| 9                                       | MS250B2-3                     |               | . NUT                                                  | 5199              | 4                    |
| 10                                      | 69-64313-4                    |               | . BRACKET, SUPPORT.                                    | 5199              | 1                    |
| 11                                      | BACC15AN10                    |               | . CLIP.                                                | 5199              | 2                    |
| 12                                      | 69-64313-5                    |               | . BLDCK                                                | 5199              | 2                    |
| 13                                      | BACC10FY112S                  |               | . CLAMP                                                | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                        |                   |                      |

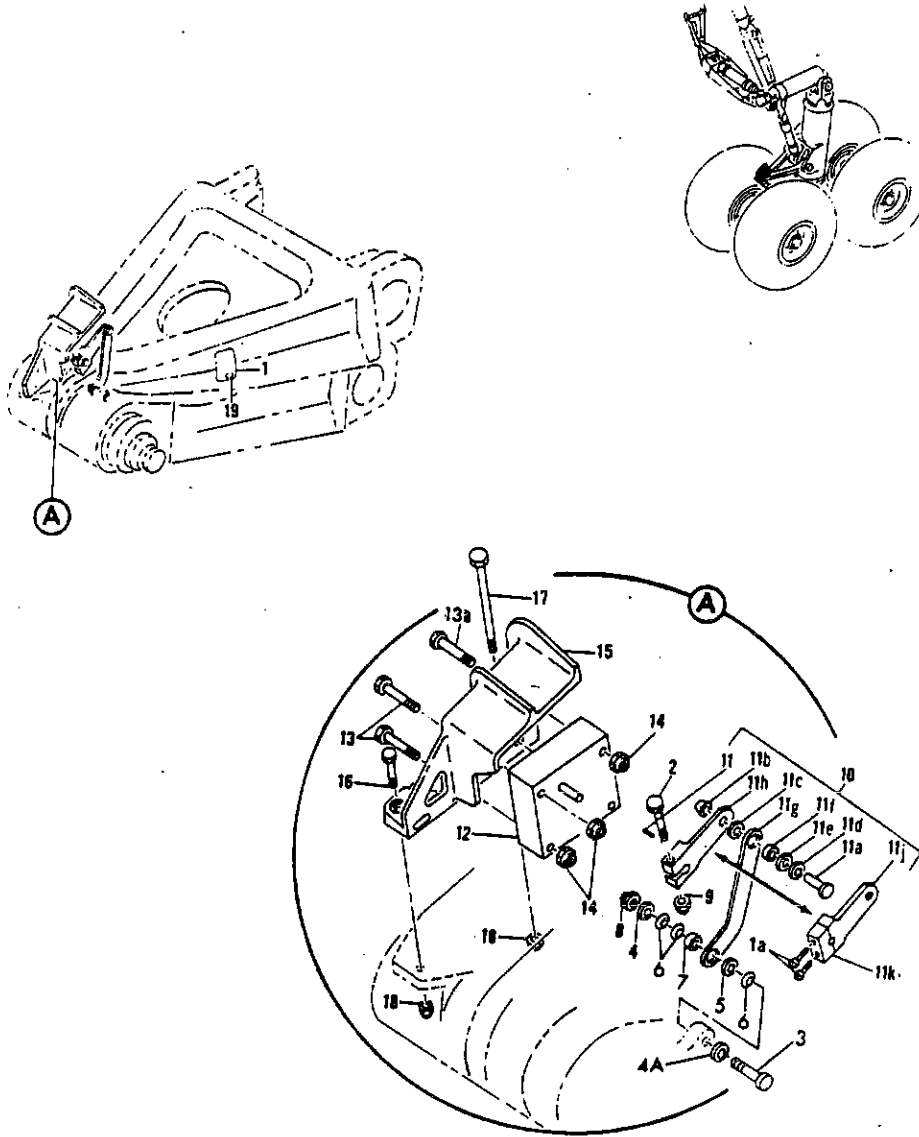


FIGURE 31. SWITCH INSTL, MAIN GEAR SAFETY



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 31                   | 65-1930                       |               | SWITCH INSTL, MAIN GEAR SAFETY (SEE FIG. 27, ITEM 9, . .<br>FIG. 28, ITEM 14, FIG. 29, ITEM 17 AND FIG. 30,<br>ITEM 15) |                   | RF                   |
| 1A                   | AN502-10-14                   |               | . SCREW, (USED WITH 69-24380-1) . . . . .                                                                               |                   | 2                    |
| 3                    | AN3-11                        |               | . BOLT. . . . .                                                                                                         |                   | 1                    |
| 4                    | AN960-10L                     |               | . WASHER. . . . .                                                                                                       |                   | 1                    |
| 4A                   | AN960-10                      |               | . WASHER. . . . .                                                                                                       |                   | 1                    |
| 5                    | BACW10P5C                     |               | . WASHER. . . . .                                                                                                       |                   | 1                    |
| 6                    | 3502-18-12                    |               | . WASHER, SPRING (V78189) . . . . .                                                                                     |                   | 1                    |
| 7                    | 63-1352                       |               | . BUSHING, SWITCH LINKAGE . . . . .                                                                                     |                   | 1                    |
| 8                    | AN310-3                       |               | . NUT . . . . .                                                                                                         |                   | 1                    |
| 10                   | 69-24380-2                    |               | . LINKAGE ASSY, MAIN GEAR SAFETY SWITCH . . . . .                                                                       | 5199              | 1                    |
| 10                   | 69-24380-1                    |               | . LINKAGE ASSY, MAIN GEAR SAFETY SWITCH . . . . .                                                                       | 0150              | 1                    |
| 11                   | NAS561P2-4                    |               | . PIN, (USED ON 69-24380-1, -2) . . . . .                                                                               |                   | 1                    |
| 11A                  | BACR15AY6-5                   |               | . RIVET, (USED ON 66-1853, -1, -2 AND 69-24380-1, . .<br>-2) . . . . .                                                  |                   | 1                    |
| 11B                  | NAS528A6                      |               | . COLLAR, (USED ON 69-24380-1, -2) . . . . .                                                                            |                   | 1                    |
| 11C                  | AN960-10                      |               | . WASHER, (USED ON 66-1853, -1, -2 AND 69-24380-1, . .<br>-2) . . . . .                                                 |                   | 1                    |
| 11D                  | BACW10P5C                     |               | . WASHER, (USED ON 66-1853, -1, -2 AND 69-24380-1, . .<br>-2) . . . . .                                                 |                   | 1                    |
| 11E                  | 3502-18-12                    |               | . WASHER, SPRING (V78189) (USED ON 66-1853, -1, -2. .<br>AND 69-24380-1, -2) . . . . .                                  |                   | 1                    |
| 11F                  | 63-1352                       |               | . BUSHING, LINKAGE SWITCH (USED ON 66-1853, -1, -2. .<br>AND 69-24380-1, -2) . . . . .                                  |                   | 1                    |
| 11G                  | 63-1439                       |               | . LINK, SAFETY SWITCH MAIN GEAR (USED ON 66-1853, -1, . .<br>-2 AND 69-24380-1) . . . . .                               | 0150              | 1                    |
| 11G                  | 63-1439-1                     |               | . LINK, SAFETY SWITCH MAIN GEAR . . . . .                                                                               | 5199              | 1                    |
| 11J                  | 66-17594-2                    |               | . LINK, SWITCH OPERATING ARM (USED ON 69-24380-1) . . . . .                                                             | 0150              | 1                    |
| 11J                  | 66-17594-3                    |               | . LINK, SWITCH OPERATING ARM. . . . .                                                                                   | 5199              | 1                    |
| 11K                  | 66-17594-1                    |               | . LINK, SWITCH OPERATING ARM (USED WITH 69-24380-1, -2) . . . . .                                                       | 0150              | 1                    |
| 12                   | 21ER3                         |               | . SWITCH, (V91929) (LH) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640)) . . . . .                                        |                   | 1                    |
| 12                   | H10-58                        |               | . SWITCH, (V81640) (LH) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640)) . . . . .                                        |                   | 1                    |
| 12                   | 1HA9                          |               | . SWITCH, (V91929) (LH) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640)) . . . . .                                        |                   | 1                    |
| 12                   | H10-1015-3                    |               | . SWITCH, (V81640) (LH) . . . . .<br>(OPTIONALS H10-58 (V81640) 21ER3, 1HA9 (V91929)) . . . . .                         |                   | 1                    |
| 12                   | 21ER3                         |               | . SWITCH, (V91929) (RH) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640)) . . . . .                                        |                   | 1                    |
| 12                   | H10-58                        |               | . SWITCH, (V81640) (RH) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640)) . . . . .                                        |                   | 1                    |
| 12                   | 1HA9                          |               | . SWITCH, (V91929) (RH) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640)) . . . . .                                        |                   | 1                    |
| 12                   | H10-1015-3                    |               | . SWITCH, (V81640) (RH) . . . . .<br>(OPTIONALS H10-58 (V81640) 21ER3, 1HA9 (V91929)) . . . . .                         |                   | 1                    |
| 13                   | AN3-15A                       |               | ATTACHING PARTS                                                                                                         |                   | 2                    |
| 13A                  | AN3H15A                       |               | . BOLT. . . . .                                                                                                         |                   | 1                    |
| 14                   | NAS679A3W                     |               | . BOLT. . . . .                                                                                                         |                   | 3                    |
| 14                   |                               |               | . NUT . . . . .                                                                                                         |                   | 3                    |
| 15                   | 65-3924                       |               | . BRACKET, MAIN LANDING GEAR SAFETY SWITCH. . . . .                                                                     |                   | 1                    |
| 16                   | AN4-6A                        |               | ATTACHING PARTS                                                                                                         |                   | 1                    |
| 17                   | AN4-32A                       |               | . BOLT. . . . .                                                                                                         |                   | 1                    |
| 18                   | NAS679A4W                     |               | . BOLT. . . . .                                                                                                         |                   | 2                    |
| 18                   |                               |               | . NUT . . . . .                                                                                                         |                   | 2                    |
| 19                   | BAC27EE786                    |               | . MARKER-ALUMINUM FOIL. . . . .                                                                                         |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

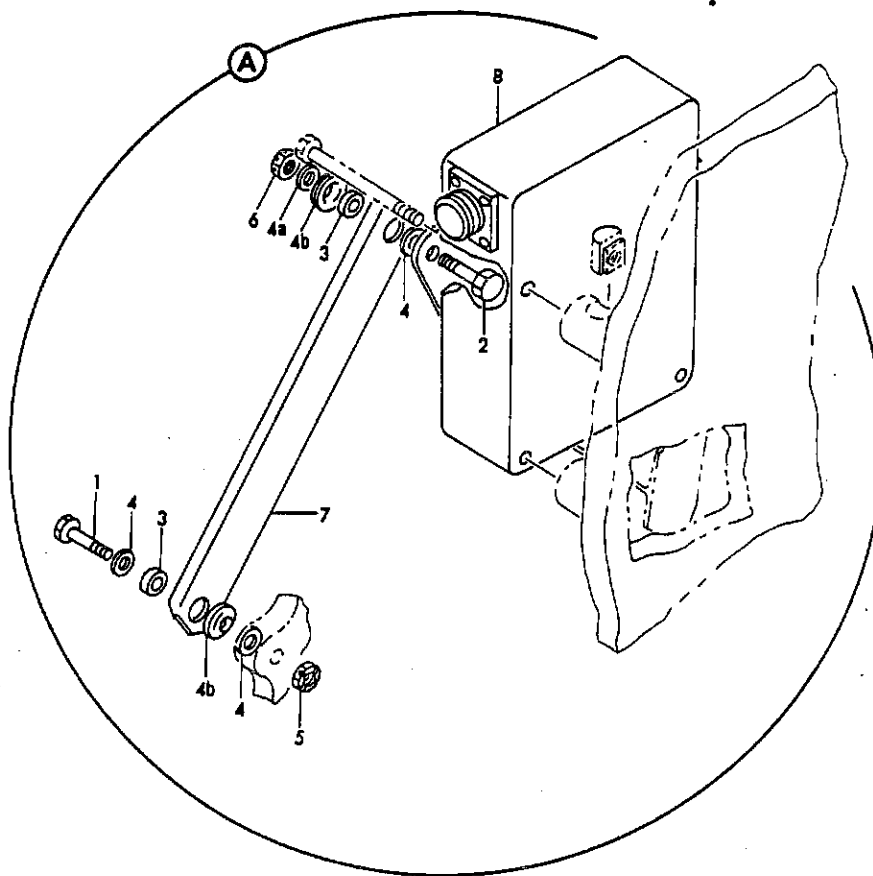
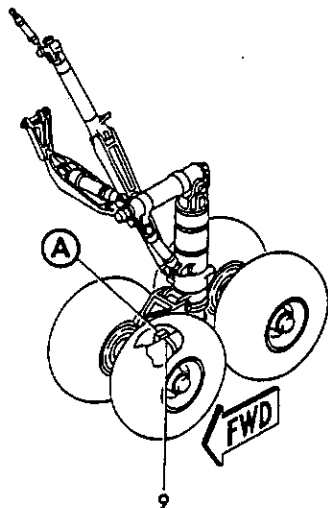


FIGURE 32. SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                                                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                      | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                                                                         |                               | 1 2 3 4 5 6 7                                                                                                     |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 32 65-2334-2                  | SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING LH (SEE FIG. 27, ITEM 10, FIG. 28, ITEM 15 AND FIG. 30, ITEM 16)  | 0150              | RF                   |
|                                                                         | 65-2334-9                     | SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING LH (SEE FIG. 28, ITEM 15)                                         | 5199              | RF                   |
|                                                                         | 65-2334                       | SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING RH (SEE FIG. 27, ITEM 10, FIG. 28, ITEM 15 AND FIG. 30, ITEM 16)  | 0150              | RF                   |
|                                                                         | 65-2334-10                    | SWITCH INSTL, MAIN LANDING GEAR TRUCK CENTERING RH (SEE FIG. 28, ITEM 15)                                         | 5199              | RF                   |
|                                                                         | 1 AN3-6                       | . BOLT. . . . .                                                                                                   |                   | 1                    |
|                                                                         | 2 AN3-4                       | . BOLT, (USED WITH BAC SPEC NO. 10-60101-1, . . . . . 10-61097-2, H10-13-2, H10-1000 AND H10-1000-1)              |                   | 1                    |
|                                                                         | 2 AN3-6                       | . BOLT, (USED WITH 31ER3, H10-1016-4) . . . . .                                                                   |                   | 1                    |
|                                                                         | 3 63-1352                     | . BUSHING, SWITCH LINKAGE . . . . .                                                                               |                   | 2                    |
|                                                                         | 4 AN960-10L                   | . WASHER. . . . .                                                                                                 |                   | 3                    |
|                                                                         | 4A AN960-10L                  | . WASHER, (USED WITH BAC SPEC NO. 10-60101-1, . . . . . 10-61097-2, H10-13-2, H10-1000 AND H10-1000-1 H10-1012-1) |                   | 1                    |
|                                                                         | 4A AN960-10                   | . WASHER, (USED WITH 31ER3) . . . . .                                                                             |                   | 1                    |
|                                                                         | 4B 3586-18-01                 | . WASHER, SPRING (V78189) . . . . .                                                                               |                   | 2                    |
|                                                                         | 5 AN310-3                     | . NUT . . . . .                                                                                                   |                   | 1                    |
|                                                                         | 6 AN320-3                     | . NUT . . . . .                                                                                                   |                   | 1                    |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R                                    | 7 63-1446                     | . LINK, CENTERING SWITCH OPERATING. . . . .                                                                       | 0150              | 1                    |
|                                                                         | 7 63-1446-2                   | . LINK, CENTERING SWITCH OPERATING. . . . .                                                                       | 5199              | 1                    |
|                                                                         | 8 H10-1016-4                  | . SWITCH ASSY, (V81640) . . . . .                                                                                 | 5199              | 1                    |
|                                                                         | 8 10-61097-2                  | . SWITCH ASSY, MAIN GEAR TRUCK LEVELING . . . . . (OPTIONAL TO H10-1012-1 (V81640))                               | 0150              | 1                    |
|                                                                         | 8 H10-1012-1                  | . SWITCH ASSY, MAIN GEAR TRUCK LEVELING (V81640). . . . . (OPTIONAL 10-61097-2)                                   | 0150              | 1                    |
|                                                                         | AN3-17A                       | ATTACHING PARTS<br>. BOLT, (USED WITH H10-13-2, H10-1000, H10-1000-1 OR . . . . . BAC SPEC NO. 10-61097-2)        |                   | 3                    |
|                                                                         | BACN10CP3L                    | . NUT . . . . .                                                                                                   |                   | 3                    |
|                                                                         |                               | -----*                                                                                                            |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



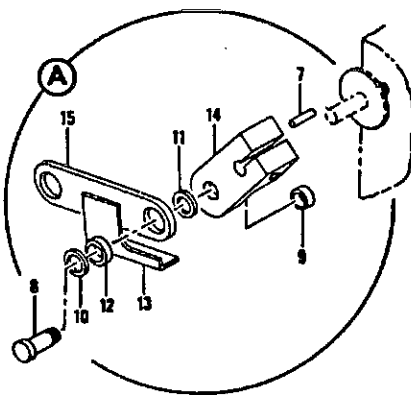
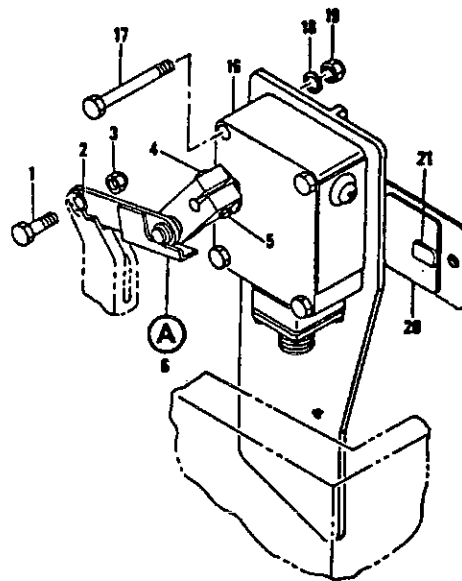
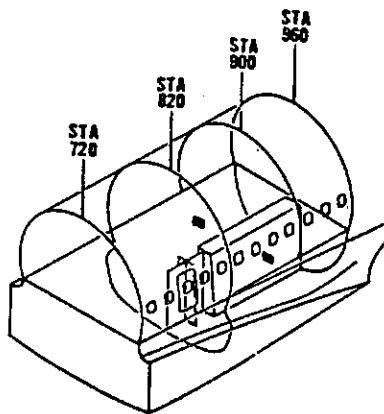


FIGURE 34. SWITCH INSTL, MAIN GEAR LOCK



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                            |                   |                      |
| 34                   | 65-2036-1                     | SWITCH INSTL, MAIN GEAR LOCK (LH) (SEE 24-2, FIG. 11, .<br>ITEM 6 AND 24-2, FIG. 12, ITEM 5)               |                   | RF                   |
|                      | 65-2036-2                     | SWITCH INSTL, MAIN GEAR LOCK (RH) (SEE 24-2, FIG. 11, .<br>ITEM 6 AND 24-2, FIG. 12, ITEM 5)               |                   | RF                   |
| 1                    | AN3-5                         | . BOLT. . . . .                                                                                            |                   | 1                    |
| 2                    | 63-1352                       | . BUSHING, SWITCH LINKAGE . . . . .                                                                        |                   | 1                    |
| 3                    | AN310-3                       | . NUT . . . . .                                                                                            |                   | 1                    |
| 4                    | AN3-10A                       | . BOLT. . . . .                                                                                            |                   | 1                    |
| 5                    | NAS679A3W                     | . NUT, (OPTIONAL BACN10ET3) . . . . .                                                                      |                   | 1                    |
| 6                    | 66-11428-1                    | . LINKAGE ASSY, MAIN GEAR LOCK SWITCH (LH ONLY) . . . . .                                                  |                   | 1                    |
| 6                    | 66-11428-2                    | . LINKAGE ASSY, MAIN GEAR LOCK SWITCH (RH ONLY) . . . . .                                                  |                   | 1                    |
| 7                    | NAS561P2-6                    | . PIN . . . . .                                                                                            |                   | 1                    |
| 8                    | BACR15AY6-6                   | . RIVET . . . . .                                                                                          |                   | 1                    |
| 9                    | NAS528-6                      | . COLLAR, (USED ON 66-11428-1 AND -2) . . . . .                                                            |                   | 1                    |
| 10                   | AN960-10L                     | . WASHER. . . . .                                                                                          |                   | 1                    |
| 11                   | AN960-10                      | . WASHER. . . . .                                                                                          |                   | 1                    |
| 12                   | 63-1352                       | . BUSHING, SWITCH LINKAGE . . . . .                                                                        |                   | 1                    |
| 13                   | 63-8660-1                     | . STOP, LOCK SWITCH LINKAGE (LH ONLY) . . . . .                                                            |                   | 1                    |
| 13                   | 63-8660-2                     | . STOP, LOCK SWITCH LINKAGE (RH ONLY) . . . . .                                                            |                   | 1                    |
| 14                   | 66-11428-1                    | . ARM, SWITCH OPERATING (USED ON 66-11428-1) . . . . .                                                     |                   | 1                    |
| 14                   | 66-11428-2                    | . ARM, SWITCH OPERATING (USED ON 66-11428-2) . . . . .                                                     |                   | 1                    |
| 15                   | 66-1550-3                     | . LINK, SWITCH OPERATING (USED ON 66-11428-1 AND -2) . . . . .                                             |                   | 1                    |
| 16                   | 21ER4                         | . SWITCH, MAIN GEAR LOCK (V91929) (LH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 16                   | H10-1015-4                    | . SWITCH, MAIN GEAR LOCK (V81640) (LH ONLY) . . . . .<br>(OPTIONALS H10-57 (V81640) 21ER4, 1HA11 (V91929)) |                   | 1                    |
| 16                   | H10-57                        | . SWITCH, MAIN GEAR LOCK (V81640) (LH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 16                   | 1HA11                         | . SWITCH, MAIN GEAR LOCK (V91929) (LH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 16                   | H10-1015-3                    | . SWITCH, MAIN GEAR LOCK (V81640) (RH ONLY) . . . . .<br>(OPTIONALS H10-58 (V81640) 21ER3, 1HA9 (V91929))  |                   | 1                    |
| 16                   | 21ER3                         | . SWITCH, MAIN GEAR LOCK (V91929) (RH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 16                   | H10-58                        | . SWITCH, MAIN GEAR LOCK (V81640) (RH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 16                   | 1HA9                          | . SWITCH, MAIN GEAR LOCK (V91929) (RH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                                            |                   |                      |
|                      | AN3-15A                       | . BOLT. . . . .                                                                                            |                   | 4                    |
|                      | AN960-10                      | . WASHER. . . . .                                                                                          |                   | 4                    |
|                      | NAS679A3W                     | . NUT, (OPTIONAL BACN10ET3) . . . . .                                                                      |                   | 4                    |
| 20                   | BACM10S11-3XX                 | . MARKER-ALUMINUM FOIL, SPARE (LH ONLY) . . . . .                                                          |                   | 1                    |
| 20                   | BACM10S11-3XY                 | . MARKER-ALUMINUM FOIL, SPARE (RH ONLY) . . . . .                                                          |                   | 1                    |
| 21                   | BACMBL00-9E                   | . SCOTCH-CAL, 21ER4 (LH ONLY) . . . . .                                                                    |                   | 1                    |
| 21                   | BACMBL00-9D                   | . SCOTCH-CAL, 21ER3 (RH ONLY) . . . . .                                                                    |                   | 1                    |
| 21                   | BAC27CEE-787                  | . MARKER-ALUMINUM FOIL (LH) . . . . .                                                                      |                   | 1                    |
| 21                   | BAC27CEE-786                  | . MARKER-ALUMINUM FOIL (RH) . . . . .                                                                      |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

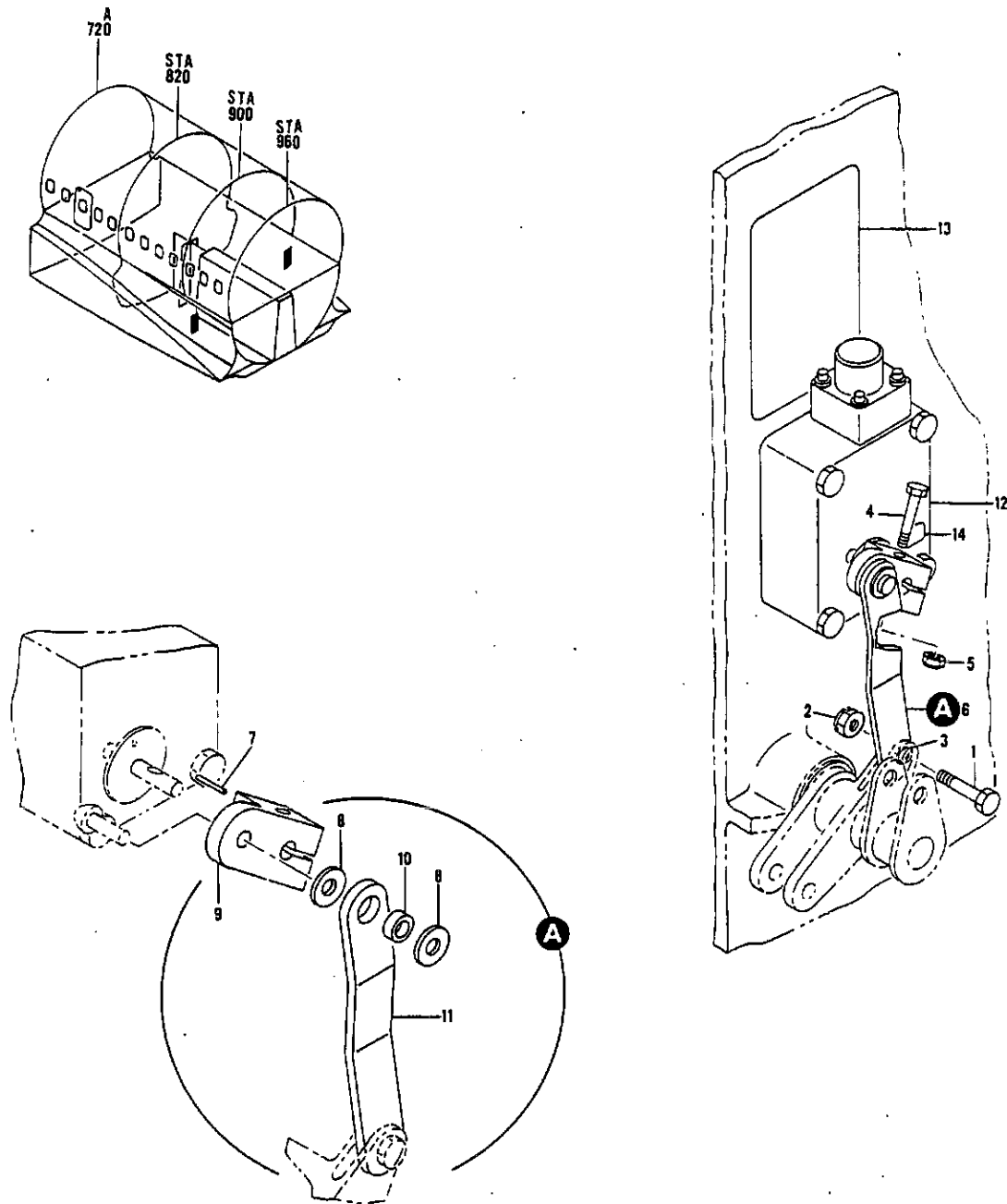


FIGURE 35. SWITCH INSTL, MAIN GEAR POSITION

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 35                                      | 65-2024-1                     | SWITCH INSTL, MAIN GEAR POSITION (LH) (SEE 24-2, FIG. 11, ITEM 5 AND 24-2, FIG. 12, ITEM 4)                    |                   | RF                   |
|                                         | 65-2024-2                     | SWITCH INSTL, MAIN GEAR POSITION (RH) (SEE 24-2, FIG. 11, ITEM 5 AND 24-2, FIG. 12, ITEM 4)                    |                   | RF                   |
| 1                                       | AN3-5                         | . BOLT. . . . .                                                                                                |                   | 1                    |
| 2                                       | AN310-3                       | . NUT . . . . .                                                                                                |                   | 1                    |
| 3                                       | 63-1352                       | . BUSHING, SWITCH LINKAGE . . . . .                                                                            |                   | 1                    |
| 4                                       | AN3-10A                       | . BOLT. . . . .                                                                                                |                   | 1                    |
| 5                                       | NAS679A3W                     | . NUT, (OPTIONAL BACN10ET3) . . . . .                                                                          |                   | 1                    |
| 5                                       | BACN10ET3                     | . NUT, (OPTIONAL TO NAS679A3W) . . . . .                                                                       |                   | 1                    |
| 6                                       | 66-1553-1                     | . LINKAGE ASSY, MAIN GEAR POSITION SWITCH (LH ONLY) . . . . .                                                  |                   | 1                    |
| 6                                       | 66-1553-2                     | . LINKAGE ASSY, MAIN GEAR POSITION SWITCH (RH ONLY) . . . . .                                                  |                   | 1                    |
| 7                                       | NAS561P2-6                    | . PIN . . . . .                                                                                                |                   | 1                    |
| 8                                       | AN960-10L                     | . WASHER. . . . .                                                                                              |                   | 2                    |
| 9                                       | 69-1092-1                     | . ARM, MAIN GEAR POSITION SWITCH LH (LH ONLY) . . . . .                                                        |                   | 1                    |
| 9                                       | 69-1092-2                     | . ARM, MAIN GEAR POSITION SWITCH RH (RH ONLY) . . . . .                                                        |                   | 1                    |
| 10                                      | 63-1352                       | . BUSHING, SWITCH LINKAGE . . . . .                                                                            |                   | 1                    |
| 11                                      | 63-1349                       | . LINK, SWITCH OPERATING. . . . .                                                                              |                   | 1                    |
| 12                                      | 21ER3                         | . SWITCH, MAIN GEAR POSITION (V91929) (LH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640))                 |                   | 1                    |
| 12                                      | H10-1015-3                    | . SWITCH, MAIN GEAR POSITION (V81640) (LH ONLY) . . . . .<br>(OPTIONALS H10-58 (V81640) 21ER3, 1HA9 (V91929))  |                   | 1                    |
| 12                                      | H10-58                        | . SWITCH, MAIN GEAR POSITION (V81640) (LH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640))                 |                   | 1                    |
| 12                                      | 1HA9                          | . SWITCH, MAIN GEAR POSITION (V91929) (LH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-3 (V81640))                 |                   | 1                    |
| 12                                      | 21ER4                         | . SWITCH, MAIN GEAR POSITION (V91929) (RH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 12                                      | H10-1015-4                    | . SWITCH, MAIN GEAR POSITION (V81640) (RH ONLY) . . . . .<br>(OPTIONALS H10-57 (V81640) 21ER4, 1HA11 (V91929)) |                   | 1                    |
| 12                                      | 1HA11                         | . SWITCH, MAIN GEAR POSITION (V91929) (RH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
| 12                                      | H10-57                        | . SWITCH, MAIN GEAR POSITION (V81640) (RH ONLY) . . . . .<br>(OPTIONAL TO H10-1015-4 (V81640))                 |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                                                                                |                   |                      |
|                                         | AN3-16A                       | . BOLT. . . . .                                                                                                |                   | 4                    |
|                                         | AN960-10                      | . WASHER. . . . .                                                                                              |                   | 4                    |
|                                         | NAS679A3W                     | . NUT, (OPTIONAL BACN10ET3) . . . . .                                                                          |                   | 4                    |
| 13                                      | BACM10S32-3PJ                 | . MARKER-ALUMINUM FOIL, POSITION SWITCH (LH ONLY) . . . . .                                                    |                   | 1                    |
| 13                                      | BACM10S32-3PK                 | . MARKER-ALUMINUM FOIL, POSITION SWITCH (RH ONLY) . . . . .                                                    |                   | 1                    |
| 14                                      | BACMBL00-9D                   | . SCOTCH-CAL, 21ER3 (LH ONLY) . . . . .                                                                        |                   | 1                    |
| 14                                      | BAC27EE-786                   | . MARKER-ALUMINUM FOIL (LH ONLY). . . . .                                                                      |                   | 1                    |
| 14                                      | BACMBL00-9E                   | . SCOTCH-CAL, 21ER4 (RH ONLY) . . . . .                                                                        |                   | 1                    |
| 14                                      | BAC27EE-787                   | . MARKER-ALUMINUM FOIL (RH ONLY). . . . .                                                                      |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                |                   |                      |

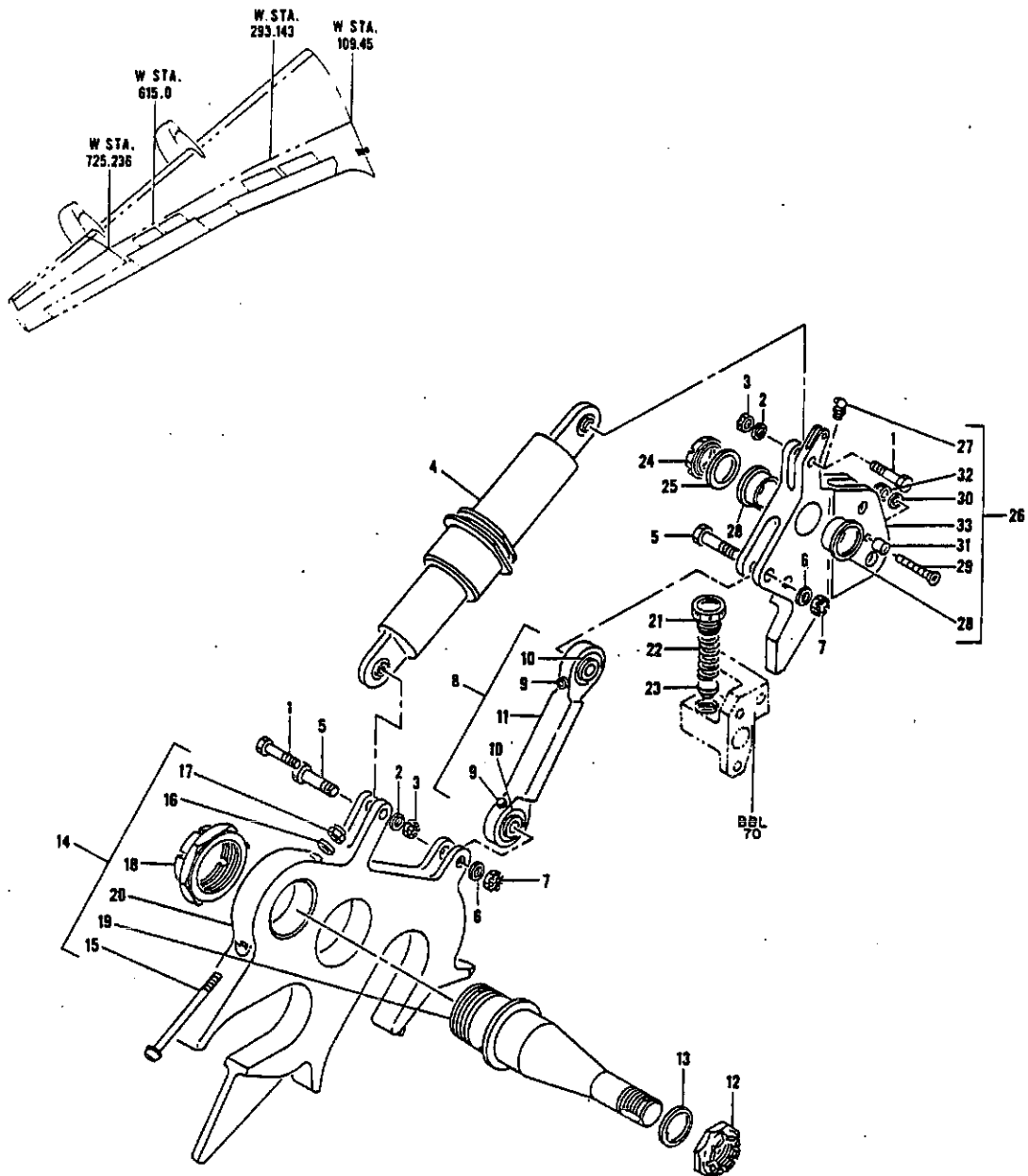


FIGURE 36. LOCK INSTL, MAIN GEAR

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------|-------------------|----------------------|
| 36                                      | 5-88718-3005                  |               | LOCK INSTL, MAIN GEAR (LH) (SEE 57-5, FIG. 11, ITEM 17<br>AND 57-5, FIG. 12, ITEM 20) |                   | RF                   |
|                                         | 5-88718-3006                  |               | LOCK INSTL, MAIN GEAR (RH) (SEE 57-5, FIG. 11, ITEM 17<br>AND 57-5, FIG. 12, ITEM 20) |                   | RF                   |
| 1                                       | NAS464P4-16                   |               | . BOLT. . . . .                                                                       |                   | 2                    |
| 2                                       | AN960-416L                    |               | . WASHER. . . . .                                                                     |                   | 2                    |
| 3                                       | AN320-4                       |               | . NUT . . . . .                                                                       |                   | 2                    |
| 4                                       | 69-4543-1                     |               | . BUNGEE ASSY, MAIN GEAR LOCK (OPTIONAL 69-4543) (SEE<br>FIG. 36A)                    |                   | 1                    |
| 5                                       | NAS464P6-20                   |               | . BOLT. . . . .                                                                       |                   | 2                    |
| 6                                       | AN960-616L                    |               | . WASHER. . . . .                                                                     |                   | 2                    |
| 7                                       | AN320-6                       |               | . NUT . . . . .                                                                       |                   | 2                    |
| 8                                       | 6-73382-3000                  |               | . LINK ASSY, MAIN GEAR LOCK OPERATOR. . . . .                                         |                   | 1                    |
| 9                                       | NAS516-1                      |               | . FITTING . . . . .                                                                   |                   | 2                    |
| 10                                      | BACB10B148                    |               | . BEARING . . . . .                                                                   |                   | 2                    |
| 11                                      | 6-73382-2001                  |               | . LINK, MAIN GEAR LANDING GEAR LOCK . . . . .                                         |                   | 1                    |
| 12                                      | AN7502-16                     |               | . NUT . . . . .                                                                       |                   | 1                    |
| 13                                      | AN7503-16                     |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 14                                      | 9-63257-3                     |               | . HOOK ASSY, MAIN GEAR LANDING GEAR LOCK (LH ONLY). . . . .                           |                   | 1                    |
| 14                                      | 9-63257-4                     |               | . HOOK ASSY, MAIN GEAR LANDING GEAR LOCK (RH ONLY). . . . .                           |                   | 1                    |
| 15                                      | NAS145-65                     |               | . BOLT. . . . .                                                                       |                   | 1                    |
| 16                                      | AN960-516                     |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 17                                      | AN365-524                     |               | . NUT . . . . .                                                                       |                   | 1                    |
| 18                                      | AN7502-31                     |               | . NUT . . . . .                                                                       |                   | 1                    |
| 19                                      | 9-45196                       |               | . SHAFT, MAIN GEAR LANDING GEAR LOCK HOOK . . . . .                                   |                   | 1                    |
| 20                                      | 9-63036-1                     |               | . HOOK, MAIN GEAR LANDING GEAR LOCK . . . . .                                         |                   | 1                    |
| 21                                      | AN814-8L                      |               | . PLUG. . . . .                                                                       |                   | 1                    |
| 22                                      | 3-84404                       |               | . SPRING, LOCK SUPPORT COMPRESSION. . . . .                                           |                   | 1                    |
| 23                                      | 3-84405                       |               | . PLUNGER, MAIN GEAR LOCK SUPPORT . . . . .                                           |                   | 1                    |
| 24                                      | AN320-12                      |               | . NUT . . . . .                                                                       |                   | 1                    |
| 25                                      | AN960-1216                    |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 26                                      | 9-63252-3005                  |               | . CRANK ASSY, MAIN GEAR LANDING GEAR LOCK (LH ONLY) . . . . .                         |                   | 1                    |
| 26                                      | 9-63252-3006                  |               | . CRANK ASSY, MAIN GEAR LANDING GEAR LOCK (RH ONLY) . . . . .                         |                   | 1                    |
| 27                                      | MS15001-4                     |               | . FITTING . . . . .                                                                   |                   | 1                    |
| 28                                      | 3-85226                       |               | . BUSHING, MAIN GEAR LANDING GEAR LOCK. . . . .                                       |                   | 2                    |
| 29                                      | NAS334CPA13                   |               | . BOLT. . . . .                                                                       |                   | 1                    |
| 30                                      | AN960PD416L                   |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 31                                      | 9-63252-2011                  |               | . SPACER, MAIN GEAR LANDING GEAR LOCK . . . . .                                       |                   | 1                    |
| 32                                      | NAS679A4W                     |               | . NUT . . . . .                                                                       |                   | 1                    |
| 33                                      | 9-63252-2015                  |               | . CRANK, MAIN GEAR LANDING GEAR LOCK (LH ONLY). . . . .                               |                   | 1                    |
| 33                                      | 9-63252-2016                  |               | . CRANK, MAIN GEAR LANDING GEAR LOCK (RH ONLY). . . . .                               |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                       |                   |                      |

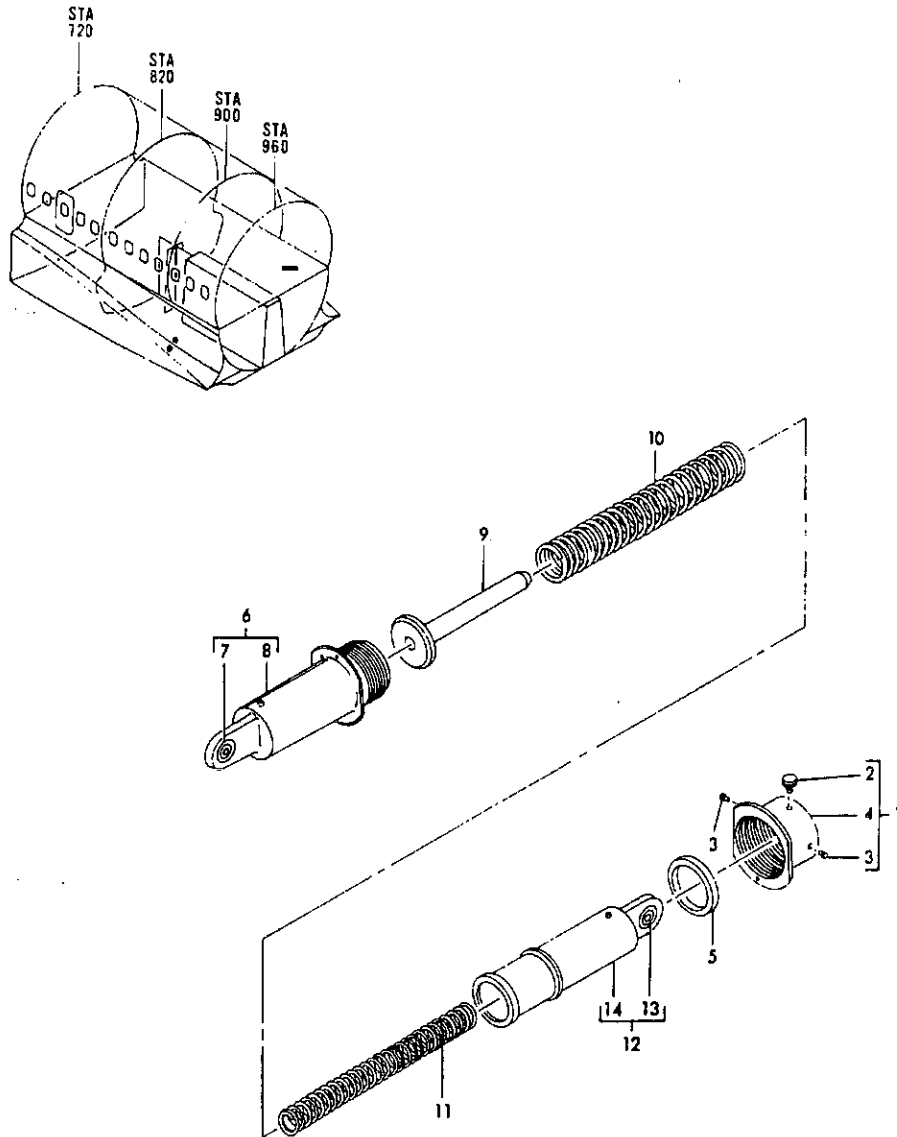


FIGURE 36A. BUNGEE ASSY, MAIN GEAR LOCK



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7<br>NOMENCLATURE                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------------------------------------------------------------------------|-------------------|----------------------|
| 36A                                     | 69-4543-1                     | BUNGEE ASSY, MAIN GEAR LOCK (OPTIONAL 69-4543) (SEE . .<br>FIG. 36, ITEM 4)     |                   | RF                   |
|                                         | 69-4543                       | BUNGEE ASSY, MAIN GEAR LOCK (OPTIONAL TO 69-4543-1) . .<br>(SEE FIG. 36 ITEM 4) |                   | RF                   |
| 1                                       | 66-4092-2                     | . CAP ASSY, MAIN GEAR LOCK BUNGEE (USED ON 69-4543-1) .                         |                   | 1                    |
| 1                                       | 66-4092                       | . CAP ASSY, MAIN GEAR LOCK BUNGEE (USED ON 69-4543) .                           |                   | 1                    |
| 2                                       | AN295-40                      | . . CUP, (OPTIONAL 66-4092-4) (USED ON 66-4092-2, -4) .                         |                   | 1                    |
| 2                                       | 66-4092-4                     | . . CUP, DIL. . . . .<br>(OPTIONAL TO AN295-40)                                 |                   | 1                    |
| 3                                       | NAS516-1                      | . . FITTING, (USED ON 66-4092) . . . . .                                        |                   | 2                    |
| 4                                       | 66-4092-3                     | . . CAP, MAIN GEAR LOCK BUNGEE (USED ON 66-4092-2, -4)                          |                   | 1                    |
| 4                                       | 66-4092-1                     | . . CAP, MAIN GEAR LOCK BUNGEE. . . . .                                         |                   | 1                    |
| 5                                       | AN6232-1                      | . STRIP . . . . .                                                               |                   | 1                    |
| 6                                       | 6-73866-2                     | . HOUSING ASSY, MAIN GEAR LOCK BUNGEE . . . . .                                 |                   | 1                    |
| 7                                       | BACB10A313                    | . . BEARING . . . . .                                                           |                   | 1                    |
| 8                                       | 6-73866-3                     | . . HOUSING, MAIN GEAR LOCK BUNGEE. . . . .                                     |                   | 1                    |
| 9                                       | 3-84469                       | . SLEEVE, MAIN GEAR LOCK BUNGEE CENTERING . . . . .                             |                   | 1                    |
| 10                                      | 3-84414                       | . SPRING, LOCK BUNGEE COMPRESSION . . . . .                                     |                   | 1                    |
| 11                                      | 3-84468                       | . SPRING, LOCK BUNGEE COMPRESSION . . . . .                                     |                   | 1                    |
| 12                                      | 6-73867-4                     | . PISTON ASSY, MAIN GEAR LOCK BUNGEE (USED ON . . . . .<br>69-4543-1)           |                   | 1                    |
| 12                                      | 6-73867-2                     | . PISTON ASSY, MAIN GEAR LOCK BUNGEE (USED ON 69-4543)                          |                   | 1                    |
| 13                                      | BACB10A313                    | . . BEARING . . . . .                                                           |                   | 1                    |
| 14                                      | 6-73867-5                     | . . PISTON, MAIN GEAR LOCK BUNGEE (USED ON 6-73867-4, .<br>-6)                  |                   | 1                    |
| 14                                      | 6-73867-3                     | . . PISTON, MAIN GEAR LOCK BUNGEE (USED ON 6-73867-2) .                         |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                 |                   |                      |



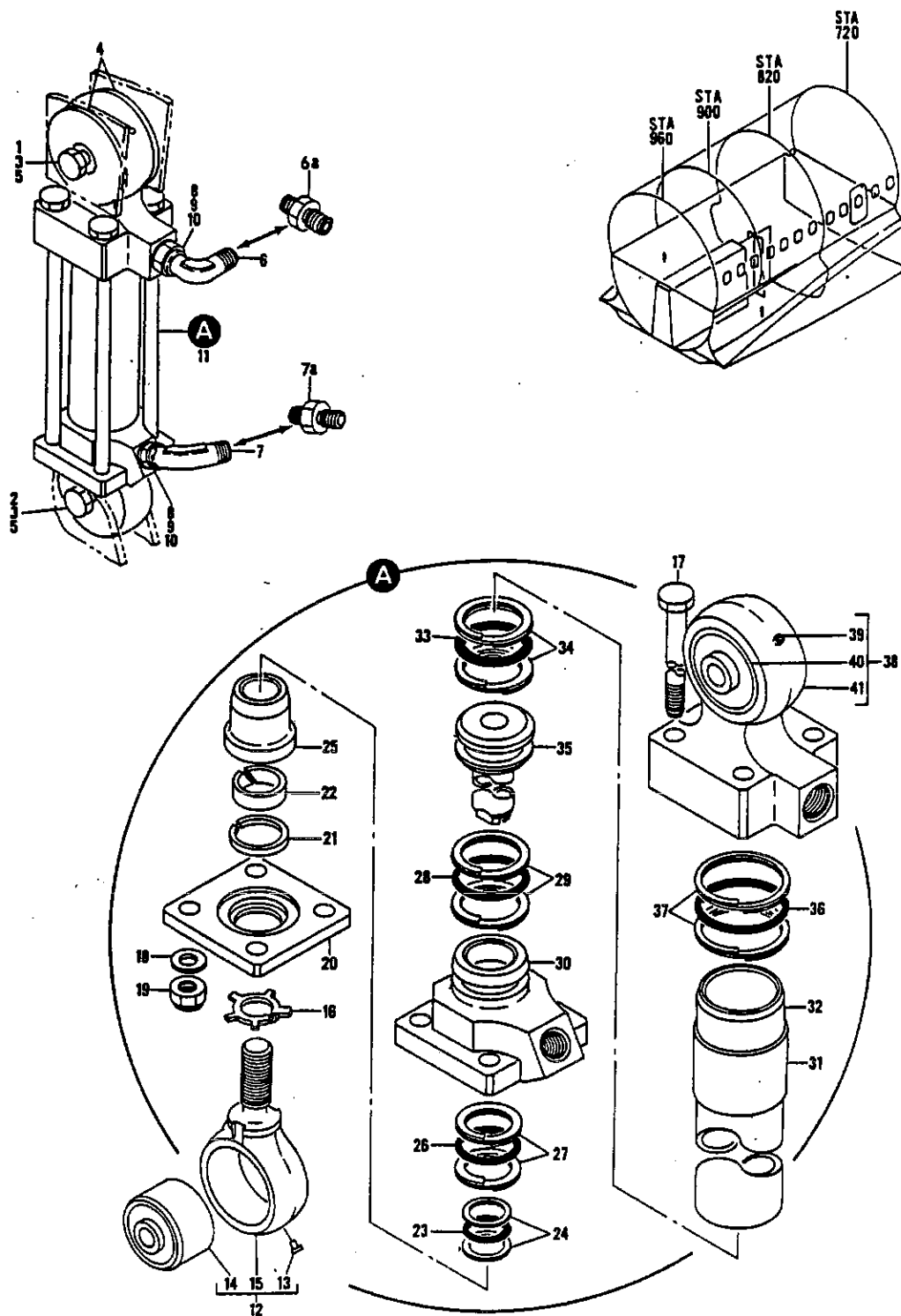


FIGURE 37. ACTUATOR INSTL, MAIN GEAR LOCK



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                  |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                      |                               | 1                                                             | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 37                   | 5-88718-3007                  | ACTUATOR INSTL, MAIN GEAR LOCK (LH) . . . . .                 |   |   |   |   |   |   |                   | 1                    |
|                      | 5-88718-3008                  | ACTUATOR INSTL, MAIN GEAR LOCK (RH) . . . . .                 |   |   |   |   |   |   |                   | 1                    |
| 1                    | NAS464P6-31                   | . BOLT. . . . .                                               |   |   |   |   |   |   |                   | 1                    |
| 2                    | NAS464P6-20                   | . BOLT. . . . .                                               |   |   |   |   |   |   |                   | 1                    |
| 3                    | AN960-616L                    | . WASHER. . . . .                                             |   |   |   |   |   |   |                   | 2                    |
| 4                    | 60-5148                       | . WASHER, MAIN LANDING GEAR ACTUATOR LOCK . . . . .           |   |   |   |   |   |   |                   | 2                    |
| 5                    | AN320-6                       | . NUT . . . . .                                               |   |   |   |   |   |   |                   | 2                    |
| 6A                   | MS21916-8-6                   | . REDUCER . . . . .                                           |   |   |   |   |   |   |                   | 1                    |
| 7A                   | MS21902-6                     | . UNION . . . . .                                             |   |   |   |   |   |   |                   | 1                    |
| 9                    | NAS1612-6                     | . PACKING . . . . .                                           |   |   |   |   |   |   |                   | 2                    |
| 11                   | 50-6834                       | . ACTUATOR ASSY, MAIN LANDING GEAR LOCK . . . . .             |   |   |   |   |   |   |                   | 1                    |
| 12                   | 60-4314                       | . . . ROD END ASSY, MAIN LANDING GEAR LOCK ACTUATOR . . . . . |   |   |   |   |   |   |                   | 1                    |
| 13                   | NAS516-1                      | . . . FITTING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 14                   | BACB10C92H                    | . . . BEARING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 15                   | 9-61145                       | . . . ROD END, LANDING GEAR LOCK ACTUATOR . . . . .           |   |   |   |   |   |   |                   | 1                    |
| 16                   | 6-61957-1                     | . . . WASHER, ROD END LOCK. . . . .                           |   |   |   |   |   |   |                   | 1                    |
| 17                   | AN5-61A                       | . . . BOLT. . . . .                                           |   |   |   |   |   |   |                   | 4                    |
| 18                   | AN960D516                     | . . . WASHER. . . . .                                         |   |   |   |   |   |   |                   | 4                    |
| 19                   | NAS679A5                      | . . . NUT . . . . .                                           |   |   |   |   |   |   |                   | 4                    |
| 20                   | 9-61755                       | . . . RETAINER, MAIN LANDING GEAR LOCK ACTUATOR . . . . .     |   |   |   |   |   |   |                   | 1                    |
| 21                   | AN6231A4                      | . . . SCRAPER . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 22                   | AN6232-1                      | . . . FELT. . . . .                                           |   |   |   |   |   |   |                   | 1                    |
| 23                   | BACP11F13                     | . . . PACKING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 24                   | MS28782-13                    | . . . RING. . . . .                                           |   |   |   |   |   |   |                   | 2                    |
| 25                   | 90-5245                       | . . . BEARING, MAIN LANDING GEAR LOCK ACTUATOR. . . . .       |   |   |   |   |   |   |                   | 1                    |
| 26                   | BACP11F20                     | . . . PACKING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 27                   | MS28782-20                    | . . . RING. . . . .                                           |   |   |   |   |   |   |                   | 2                    |
| 28                   | BACP11F19                     | . . . PACKING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 29                   | MS28782-19                    | . . . RING. . . . .                                           |   |   |   |   |   |   |                   | 2                    |
| 30                   | 90-5246                       | . . . CAP, MAIN LANDING GEAR LOCK ACTUATOR. . . . .           |   |   |   |   |   |   |                   | 1                    |
| 31                   | BACN12A52-3CX                 | . . . NAMEPLATE . . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 32                   | 60-4312                       | . . . CYLINDER, MAIN LANDING GEAR LOCK ACTUATOR . . . . .     |   |   |   |   |   |   |                   | 1                    |
| 33                   | BACP11F19                     | . . . PACKING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 34                   | MS28782-19                    | . . . RING. . . . .                                           |   |   |   |   |   |   |                   | 2                    |
| 35                   | 60-4330                       | . . . PISTON, MAIN LANDING GEAR LOCK ACTUATOR . . . . .       |   |   |   |   |   |   |                   | 1                    |
| 36                   | BACP11F26                     | . . . PACKING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 37                   | MS28782-26                    | . . . RING. . . . .                                           |   |   |   |   |   |   |                   | 2                    |
| 38                   | 90-5594-3001                  | . . . TERMINAL ASSY, NOSE GEAR LOCK ACTUATOR. . . . .         |   |   |   |   |   |   |                   | 1                    |
| 39                   | NAS516-1                      | . . . FITTING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 40                   | BACB10C85Y                    | . . . BEARING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 41                   | 90-5594-1                     | . . . TERMINAL, NOSE GEAR LOCK ACTUATOR . . . . .             |   |   |   |   |   |   |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

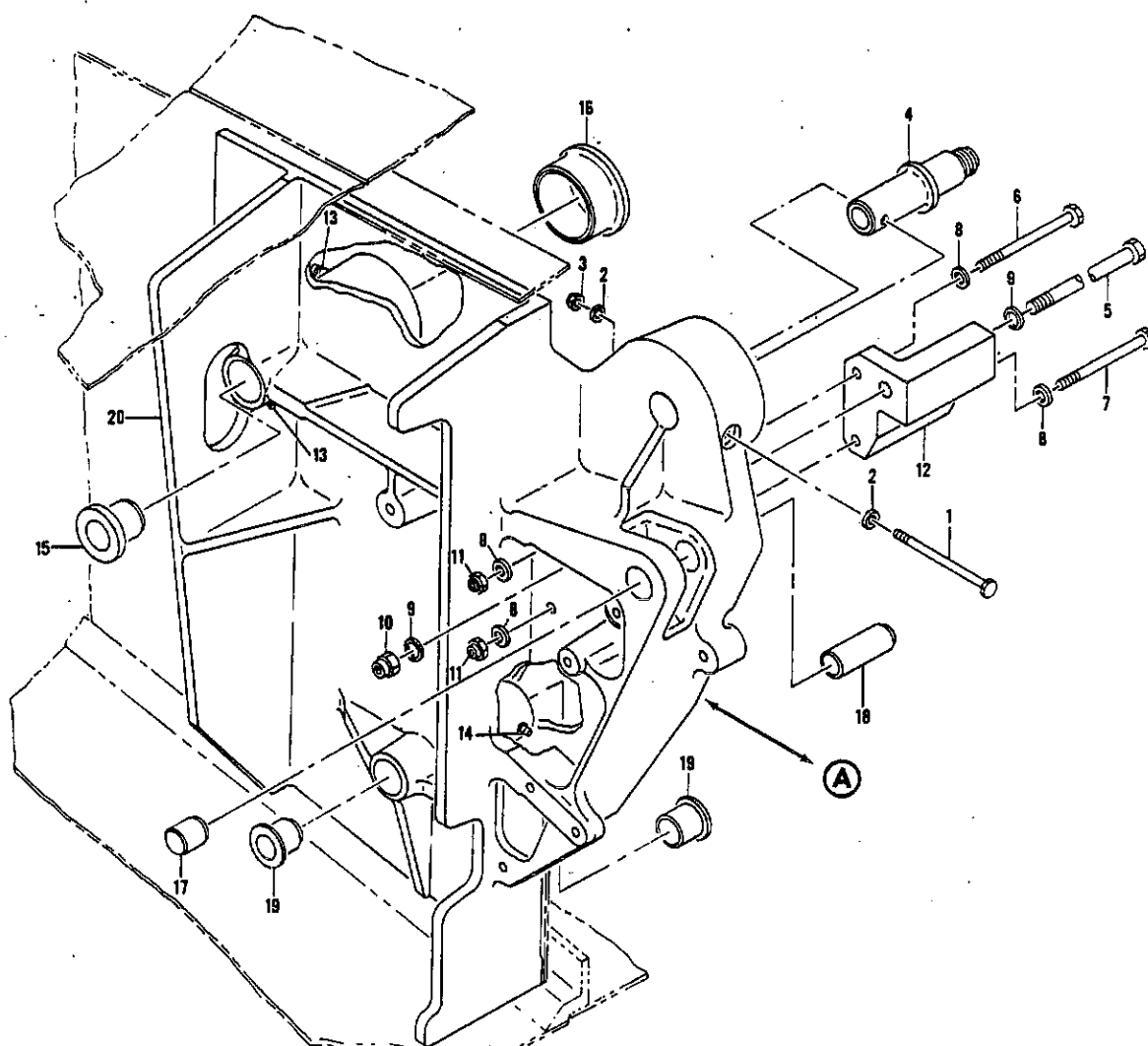
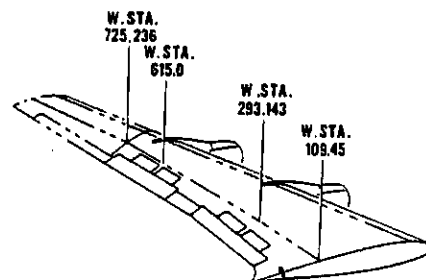


FIGURE 38. SUPPORT ASSY. MAIN LANDING GEAR LOCK

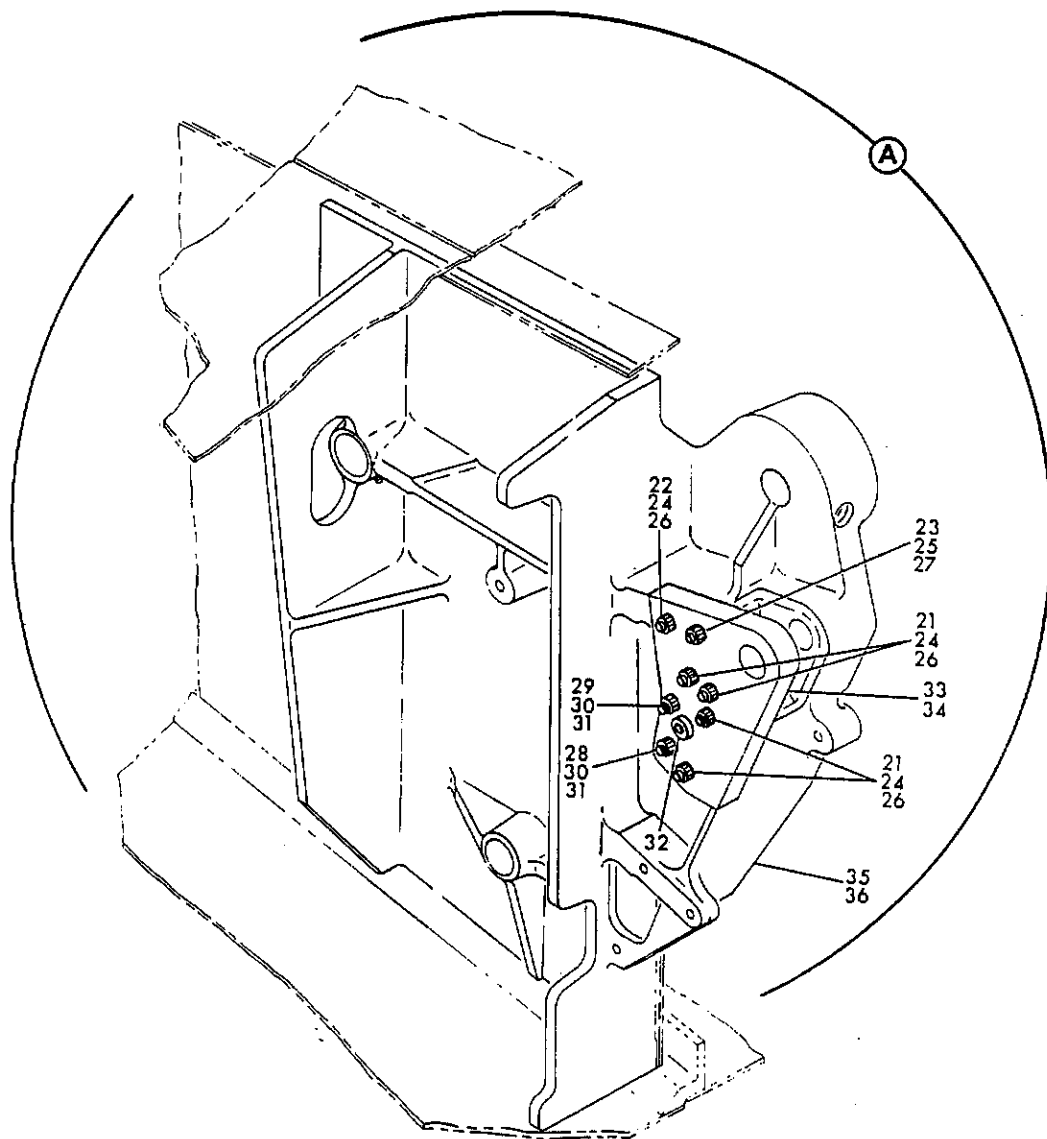


FIGURE 38. SUPPORT ASSY, MAIN LANDING GEAR LOCK (SHEET 2)

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DETAILED PARTS LIST  
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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                                                                                                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 38                   | 65-1120-17                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (LH) (DELETED BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19) (OPTIONAL TO 65-1120-45) (DELETED BY SB 2837)) (OPTIONAL AND FOR REPLACEMENT ORDER 65-1120-35)     | 0150              | RF                   |
|                      | 65-1120-35                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (LH) (SEE 57-5, FIG. 12, ITEM 19)                                                                                                                         | 5199              | RF                   |
|                      | 65-1120-31                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (LH) (DELETED BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19) (OPTIONAL TO 65-1120-45) (DELETED BY SB 2837)) (OPTIONAL AND FOR REPLACEMENT ORDER 65-1120-35)     | 0150              | RF                   |
|                      | 65-1120-45                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (LH) (DELETED BY SB 2837) (SEE 57-2, FIG. 12, ITEM 19) (OPTIONALS 65-1120-17 AND -31 (DELETED BY 2831)) (OPTIONAL AND FOR REPLACEMENT ORDER 65-1120-35)   | 0150              | RF                   |
|                      | 65-1120-35                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (LH) (REPLACES 65-1120-17 AND -31 BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19)                                                                                | 0150              | RF                   |
|                      | 65-1120-18                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (RH) (DELETED BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19) (OPTIONAL TO 65-1120-46) (DELETED BY SB 2837)) (OPTIONAL AND FOR REPLACEMENT ORDER 65-1120-36)     | 0150              | RF                   |
|                      | 65-1120-32                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (RH) (DELETED BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19) (OPTIONAL TO 65-1120-46) (DELETED BY SB 2837)) (OPTIONAL AND FOR REPLACEMENT ORDER 65-1120-36)     | 0150              | RF                   |
|                      | 65-1120-36                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (RH) (SEE 57-5, FIG. 12, ITEM 19)                                                                                                                         | 5199              | RF                   |
|                      | 65-1120-46                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (RH) (DELETED BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19) (OPTIONAL 65-1120-18 AND -32 (DELETED BY SB 2837)) (OPTIONAL AND FOR REPLACEMENT ORDER 65-1120-36) | 0150              | RF                   |
|                      | 65-1120-36                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (RH) (REPLACES 65-1120-18 AND -32 BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19)                                                                                | 0150              | RF                   |
|                      | 65-1120-36                    | SUPPORT ASSY, MAIN LANDING GEAR LOCK (RH) (REPLACES 65-1120-18 AND -32 BY SB 2837) (SEE 57-5, FIG. 12, ITEM 19) (OPTIONAL TO 65-1120-46)                                                       | 0150              | RF                   |
| 1                    | AN3-32A                       | . BOLT. . . . .                                                                                                                                                                                |                   | 1                    |
| 2                    | AN960PD10                     | . WASHER. . . . .                                                                                                                                                                              |                   | 2                    |
| 3                    | NAS679A3W                     | . NUT. . . . .                                                                                                                                                                                 |                   | 1                    |
| 4                    | 3-84403                       | . SHAFT, MAIN GEAR CRANK SUPPORT. . . . .                                                                                                                                                      |                   | 1                    |
| 5                    | AN6-51A                       | . BOLT. . . . .                                                                                                                                                                                |                   | 1                    |
| 6                    | AN4H32A                       | . BOLT. . . . .                                                                                                                                                                                |                   | 1                    |
| 7                    | AN4-30A                       | . BOLT. . . . .                                                                                                                                                                                |                   | 1                    |
| 8                    | AN960PD416                    | . WASHER. . . . .                                                                                                                                                                              |                   | 4                    |
| 9                    | AN960PD616                    | . WASHER. . . . .                                                                                                                                                                              |                   | 2                    |
| 10                   | NAS679A6                      | . NUT. . . . .                                                                                                                                                                                 |                   | 1                    |
| 11                   | NAS679A4W                     | . NUT. . . . .                                                                                                                                                                                 |                   | 2                    |
| 12                   | 9-62430-1                     | . FITTING, MAIN LANDING GEAR LOCK STOP (LH ONLY). . . . .                                                                                                                                      |                   | 1                    |
| 12                   | 9-62430-2                     | . FITTING, MAIN LANDING GEAR LOCK STOP (RH ONLY). . . . .                                                                                                                                      |                   | 1                    |
| 13                   | MS15001-1                     | . FITTING. . . . .                                                                                                                                                                             |                   | 2                    |
| 14                   | MS15001-3                     | . FITTING. . . . .                                                                                                                                                                             |                   | 1                    |
| 15                   | 65-1120-19                    | . BUSHING, (ALTERED FROM 66-21124-1) (USED ON 65-1120-15, -17, -16, -18, -23, -24, -27, -28, -31, -32, -35, -36, -37, -38, -43, -45, -44 AND -46)                                              |                   | 1                    |
| 16                   | 65-1120-20                    | . BUSHING, (ALTERED FROM 66-21124-2) (USED ON 65-1120-15, -17, -16, -18, -23, -24, -27, -28, -31, -32, -35, -36, -37, -38, -43, -45, -44 AND -46)                                              |                   | 1                    |
| 17                   | NAS75-10-017                  | . BUSHING, (USED ON 65-1120-17 AND -18) (DELETED BY SB 2837)                                                                                                                                   | 0103              | 1                    |
| 17                   | 69-62151-2                    | . BUSHING, (USED ON 65-1120-23, -24, -31, -32, -37, -38, -43, -45, -44 AND -46)                                                                                                                |                   | 1                    |
| 17                   | BACB28Y10B053                 | . BUSHING, (USED ON 65-1120-27, -28, -35 AND -36)                                                                                                                                              |                   | 1                    |
| 18                   | 69-62151-1                    | . BUSHING, (USED ON 65-1120-23, -24, -31, -32, -37, -38, -43, -45, -44 AND -46)                                                                                                                |                   | 1                    |
| 18                   | NAS75-10-110                  | . BUSHING, (USED ON 65-1120-17 AND -18) (DELETED BY SB 2837)                                                                                                                                   | 0150              | 1                    |
| 18                   | BACB28Y10B131                 | . BUSHING, (USED ON 65-1120-27, -28, -35 AND -36)                                                                                                                                              |                   | 1                    |
| 19                   | NAS77A12-75P                  | . BUSHING. . . . .                                                                                                                                                                             |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    |    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  |   |                                                       |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|----|-------------------------------|---------------|---|-------------------------------------------------------|---|---|---|---|-------------------|----------------------|
|                                         |    |                               | 1             | 2 | 3                                                     | 4 | 5 | 6 | 7 |                   |                      |
| R                                       | 38 | 20                            | 65-1120-29    | . | SUPPORT, (USED ON 65-1120-31)                         | . | . | . | . | 5199              | 1                    |
| R                                       |    | 20                            | 65-1120-29    | . | SUPPORT, (USED ON 65-1120-31) (DELETED BY SB 2837)    | . | . | . | . | 0150              | 1                    |
| R                                       |    | 20                            | 65-1120-33    | . | SUPPORT, (USED ON 65-1120-35)                         | . | . | . | . | 5199              | 1                    |
| R                                       |    | 20                            | 65-1120-33    | . | SUPPORT, (USED ON 65-1120-35) (ADDED BY SB 2837)      | . | . | . | . | 0150              | 1                    |
| R                                       |    | 20                            | 65-1120-49    | . | SUPPORT, (USED ON 65-1120-45)                         | . | . | . | . | 5199              | 1                    |
| R                                       |    | 20                            | 65-1120-49    | . | SUPPORT, (USED ON 65-1120-45) (DELETED BY SB 2837)    | . | . | . | . | 0150              | 1                    |
| R                                       |    | 20                            | 65-1120-30    | . | SUPPORT, (USED ON 65-1120-32)                         | . | . | . | . | 5199              | 1                    |
| R                                       |    | 20                            | 65-1120-30    | . | SUPPORT, (USED ON 65-1120-32) (DELETED BY SB 2837)    | . | . | . | . | 0150              | 1                    |
| R                                       |    | 20                            | 65-1120-34    | . | SUPPORT, (USED ON 65-1120-36)                         | . | . | . | . | 5199              | 1                    |
| R                                       |    | 20                            | 65-1120-34    | . | SUPPORT, (USED ON 65-1120-36) (ADDED BY SB 2837)      | . | . | . | . | 0150              | 1                    |
| R                                       |    | 20                            | 65-1120-50    | . | SUPPORT, (USED ON 65-1120-46)                         | . | . | . | . | 5199              | 1                    |
| R                                       |    | 20                            | 65-1120-50    | . | SUPPORT, (USED ON 65-1120-46) (DELETED BY SB 2837)    | . | . | . | . | 0150              | 1                    |
| R                                       |    | 21                            | BACB30NE5-26  | . | BOLT, (ADDED BY SB 2837)                              | . | . | . | . | 0150              | 4                    |
| R                                       |    | 22                            | BACB30LU5-56  | . | BOLT, (ADDED BY SB 2837)                              | . | . | . | . | 0150              | 1                    |
| R                                       |    | 23                            | BACB30LU6-56  | . | BOLT, (ADDED BY SB 2837)                              | . | . | . | . | 0150              | 1                    |
| R                                       |    | 24                            | AN960PD516    | . | WASHER, (ADDED BY SB 2837)                            | . | . | . | . | 0150              | 5                    |
| R                                       |    | 25                            | AN960PD616    | . | WASHER, (ADDED BY SB 2837)                            | . | . | . | . | 0150              | 1                    |
| R                                       |    | 26                            | BACN10GW5     | . | NUT, (ADDED BY SB 2837)                               | . | . | . | . | 0150              | 5                    |
| R                                       |    | 27                            | BACN10GW6     | . | NUT, (ADDED BY SB 2837)                               | . | . | . | . | 0150              | 1                    |
| R                                       |    | 28                            | BACB30NE4-26Y | . | BOLT, (ADDED BY SB 2837)                              | . | . | . | . | 0150              | 1                    |
| R                                       |    | 29                            | BACB30NE4-85Y | . | BOLT, (ADDED BY SB 2837)                              | . | . | . | . | 0150              | 1                    |
| R                                       |    | 30                            | AN960PD416    | . | WASHER, (ADDED BY SB 2837)                            | . | . | . | . | 0150              | 2                    |
| R                                       |    | 31                            | BACN10GW4     | . | NUT, (ADDED BY SB 2837)                               | . | . | . | . | 0150              | 2                    |
| R                                       |    | 32                            | 65-68397-7    | . | SPACER, (ADDED BY SB 2837)                            | . | . | . | . | 0150              | 1                    |
| R                                       |    | 33                            | 65-68397-5    | . | LUG, FITTING (LH) (ADDED BY SB 2837)                  | . | . | . | . | 0150              | 1                    |
| R                                       |    |                               | 65-68397-6    | . | LUG, FITTING (RH) (ADDED BY SB 2837)                  | . | . | . | . | 0150              | 1                    |
| R                                       |    | 35                            | 65-1120-13    | . | SUPPORT, (LH) (USED ON 65-1120-17) (REWORKED BY DWG . | . | . | . | . | 0150              | 1                    |
| R                                       |    |                               |               | . | 65-68397-3 BY SB 2837)                                | . | . | . | . |                   |                      |
| R                                       |    | 36                            | 65-1120-14    | . | SUPPORT, (RH) (USED ON 65-1120-18) (REWORKED BY DWG . | . | . | . | . | 0150              | 1                    |
| R                                       |    |                               |               | . | 65-68397-4 BY SB 2837)                                | . | . | . | . |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |    |                               |               |   |                                                       |   |   |   |   |                   |                      |

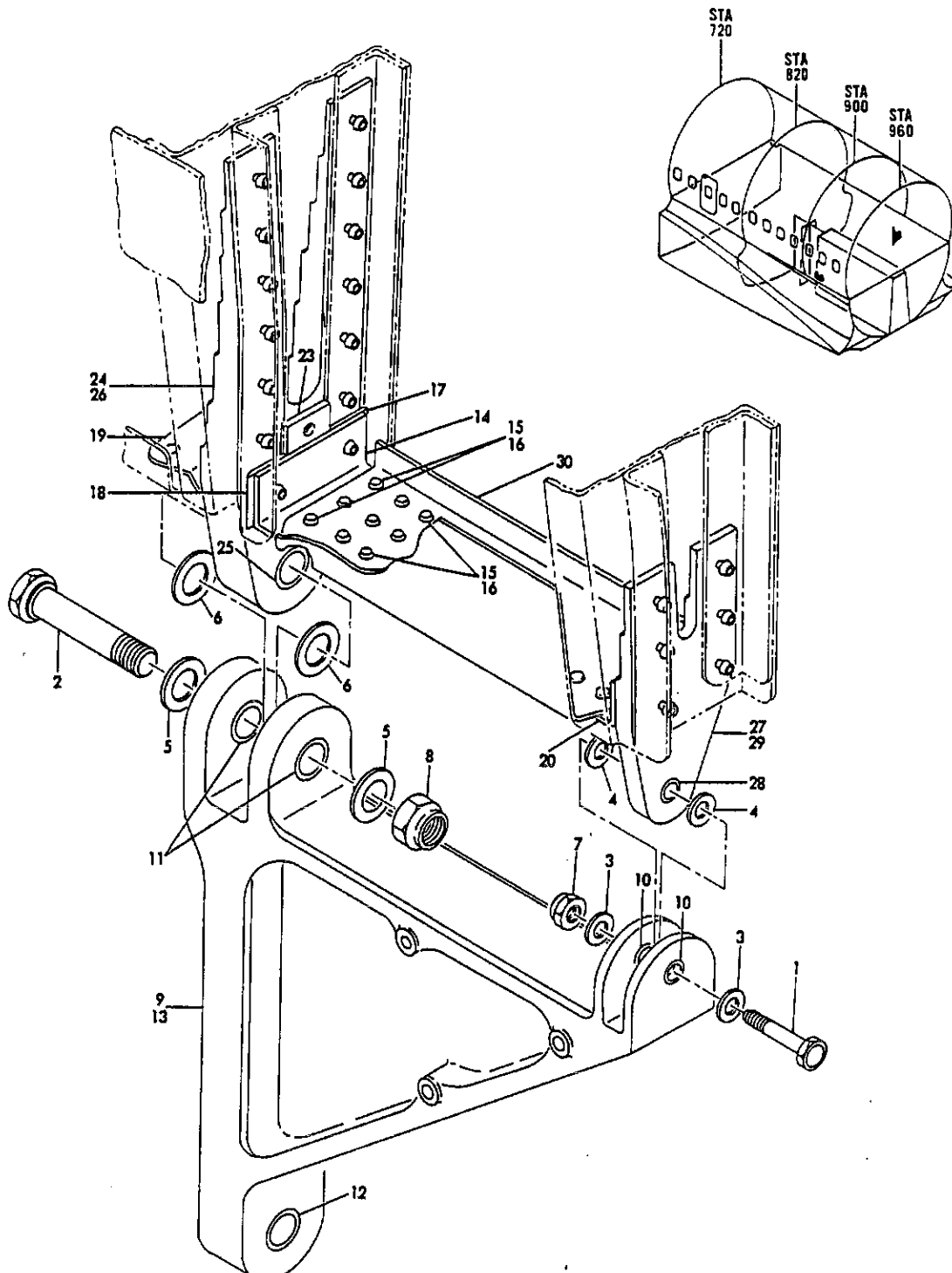


FIGURE 40A. SUPPORT INSIL, STATION 900 TO 910 UPLOCK

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**PARTS CATALOG**

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                 | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 40A                                     | 65-42560-3                    |               | SUPPORT INSTL, STATION 900 TO 910 UPLOCK (LH) (SEE. . .<br>53-2, FIG. 2, ITEM 116 AND 53-2, FIG. 5, ITEM 82) |                   | RF                   |
|                                         | 65-42560-4                    |               | SUPPORT INSTL, STATION 900 TO 910 UPLOCK (RH) (SEE. . .<br>53-2, FIG. 2, ITEM 117 AND 53-2, FIG. 5, ITEM 82) |                   | RF                   |
| 1                                       | NAS1305-15                    |               | . BOLT. . . . .                                                                                              |                   | 1                    |
| 2                                       | NAS1310-34                    |               | . BOLT. . . . .                                                                                              |                   | 1                    |
| 3                                       | AN960PD516                    |               | . WASHER. . . . .                                                                                            |                   | 2                    |
| 4                                       | AN960PD516L                   |               | . WASHER. . . . .                                                                                            |                   | AR                   |
| 5                                       | AN960PD1016                   |               | . WASHER. . . . .                                                                                            |                   | 2                    |
| 6                                       | AN960PD1016L                  |               | . WASHER. . . . .                                                                                            |                   | AR                   |
| 7                                       | NAS679A5                      |               | . NUT . . . . .                                                                                              |                   | 1                    |
| 8                                       | NAS1021A10                    |               | . NUT . . . . .                                                                                              |                   | 1                    |
| 9                                       | 65-10669-1                    |               | . SUPPORT ASSY. . . . .                                                                                      |                   | 1                    |
| 10                                      | NAS75-5-005                   |               | . BUSHING . . . . .                                                                                          |                   | 2                    |
| 11                                      | NAS75-10-016                  |               | . BUSHING . . . . .                                                                                          |                   | 2                    |
| 12                                      | NAS75-10-032                  |               | . BUSHING . . . . .                                                                                          |                   | 1                    |
| 13                                      | 65-10669-2                    |               | . SUPPORT . . . . .                                                                                          |                   | 1                    |
| 14                                      | 69-50274-7                    |               | . CLIP, (LH ONLY) . . . . .                                                                                  |                   | 1                    |
| 14                                      | 69-50274-8                    |               | . CLIP, (LH ONLY) . . . . .                                                                                  |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                                              |                   |                      |
| 15                                      | BACB30GWB                     |               | . BOLT. . . . .                                                                                              |                   | 9                    |
| 16                                      | BACC30KB                      |               | . COLLAR. . . . .                                                                                            |                   | 9                    |
| 17                                      | 65-42560-5                    |               | . FILLER. . . . .                                                                                            |                   | 1                    |
| 18                                      | 65-42560-6                    |               | . FILLER. . . . .                                                                                            |                   | 1                    |
|                                         |                               |               | -----                                                                                                        |                   |                      |
| 19                                      | 69-50274-5                    |               | . CLIP, (LH ONLY) . . . . .                                                                                  |                   | 1                    |
| 19                                      | 69-50274-6                    |               | . CLIP, (RH ONLY) . . . . .                                                                                  |                   | 1                    |
| 20                                      | 69-50274-3                    |               | . CLIP, (LH ONLY) . . . . .                                                                                  |                   | 1                    |
| 20                                      | 69-50274-4                    |               | . CLIP, (RH ONLY) . . . . .                                                                                  |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                                              |                   |                      |
|                                         | MS20470DB                     |               | . RIVET . . . . .                                                                                            |                   | 4                    |
|                                         |                               |               | -----                                                                                                        |                   |                      |
| 23                                      | BACS40F16A30                  |               | . SHIM. . . . .                                                                                              |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                                              |                   |                      |
|                                         | BACR15CE5                     |               | . RIVET . . . . .                                                                                            |                   | 1                    |
|                                         |                               |               | -----                                                                                                        |                   |                      |
| 24                                      | 69-49635-1                    |               | . TIE ASSY, STATION 900 (LH ONLY) . . . . .                                                                  |                   | 1                    |
| 24                                      | 69-49635-2                    |               | . TIE ASSY, STATION 900 (RH ONLY) . . . . .                                                                  |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                                              |                   |                      |
|                                         | BACB30DX8                     |               | . BOLT. . . . .                                                                                              |                   | 14                   |
|                                         | NAS1080-8                     |               | . COLLAR. . . . .                                                                                            |                   | 14                   |
|                                         |                               |               | -----                                                                                                        |                   |                      |
| 25                                      | NAS7510-032                   |               | . BUSHING . . . . .                                                                                          |                   | 1                    |
| 26                                      | 69-49635-3                    |               | . TIE, (LH ONLY) . . . . .                                                                                   |                   | 1                    |
| 26                                      | 69-49635-4                    |               | . TIE, (RH ONLY) . . . . .                                                                                   |                   | 1                    |
|                                         | 65-42560-11                   |               | . SHIM, LAMINATED (ALTERED FROM BAC1524-30) (USED WITH<br>69-49635-2)                                        |                   | 2                    |
| 27                                      | 69-49636-1                    |               | . TIE ASSY, STATION 910 (LH ONLY) . . . . .                                                                  |                   | 1                    |
| 27                                      | 69-49636-2                    |               | . TIE ASSY, STATION 910 (RH ONLY) . . . . .                                                                  |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                                              |                   |                      |
|                                         | BACB30DX8                     |               | . BOLT. . . . .                                                                                              |                   | 6                    |
|                                         | NAS1080-8                     |               | . COLLAR. . . . .                                                                                            |                   | 6                    |
|                                         |                               |               | -----                                                                                                        |                   |                      |
| 28                                      | NAS755-012                    |               | . BUSHING . . . . .                                                                                          |                   | 1                    |
| 29                                      | 69-49636-3                    |               | . TIE, (LH ONLY) . . . . .                                                                                   |                   | 1                    |
| 29                                      | 69-49636-4                    |               | . TIE, (RH ONLY) . . . . .                                                                                   |                   | 1                    |
|                                         | 65-42560-9                    |               | . SHIM, LAMINATED (ALTERED FROM BAC1524-30) (USED WITH<br>69-49636-2)                                        |                   | 2                    |
| 30                                      | 69-50418-1                    |               | . CHANNEL, (LH ONLY) . . . . .                                                                               |                   | 1                    |
| 30                                      | 69-50418-2                    |               | . CHANNEL, (RH ONLY) . . . . .                                                                               |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                              |                   |                      |





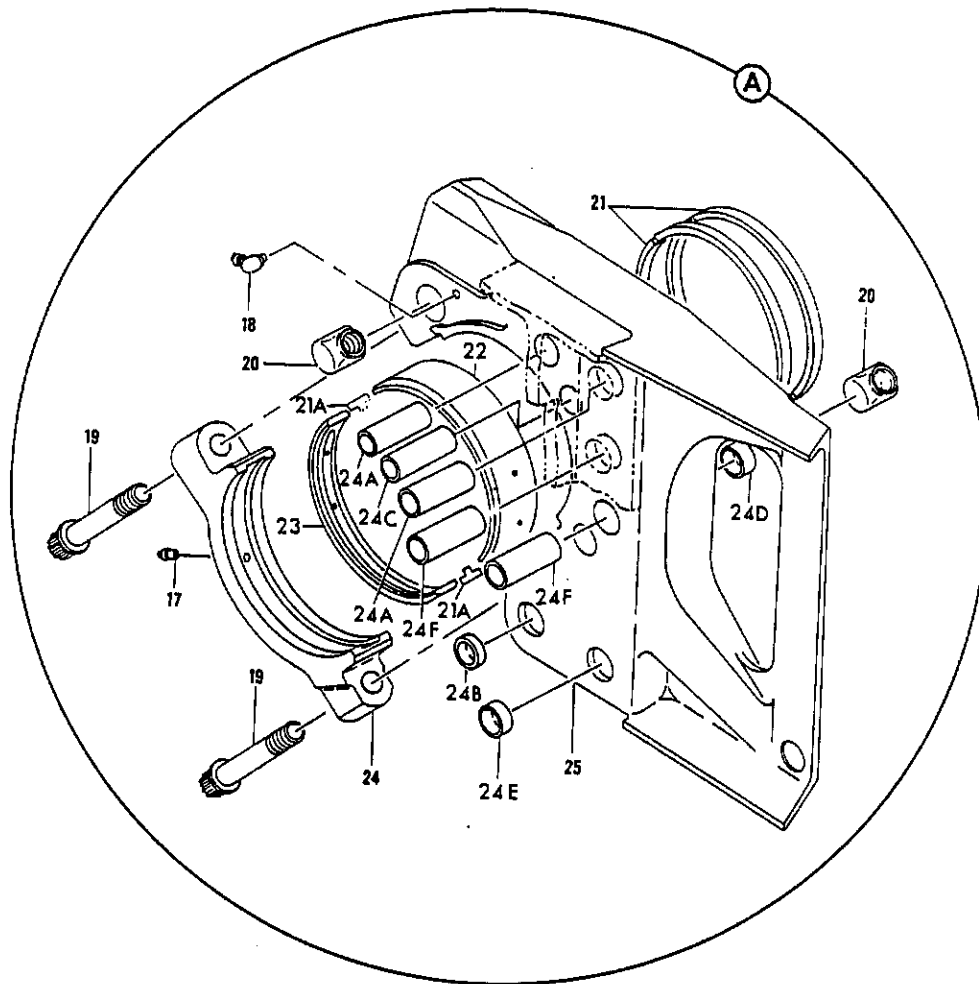


FIGURE 41. SUPPORT ASSY, MAIN LANDING GEAR TRUNNION (SHEET 2)

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32-01-41

DETAILED PARTS LIST  
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PAGE 1



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 41                   | 65-1055-17                    | SUPPORT ASSY, MAIN LANDING GEAR TRUNNION (LH) (SEE. . .<br>57-3, FIG. 9, ITEM 1)                    | 0150              | RF                   |
|                      | 65-1055-23                    | SUPPORT ASSY, MAIN LANDING GEAR TRUNNION (LH) (SEE. . .<br>57-3, FIG. 9, ITEM 1)                    | 5199              | RF                   |
|                      | 65-1055-18                    | SUPPORT ASSY, MAIN LANDING GEAR TRUNNION (RH) (SEE. . .<br>57-3, FIG. 9, ITEM 1)                    | 0150              | RF                   |
|                      | 65-1055-24                    | SUPPORT ASSY, MAIN LANDING GEAR TRUNNION (RH) (SEE. . .<br>57-3, FIG. 9, ITEM 1)                    | 5199              | RF                   |
| 1                    | 69-59903-5                    | . BOLT, SPECIAL . . . . .<br>(OPTIONAL 69-58965-1)                                                  | 5199              | 2                    |
| 1                    | 69-58965-1                    | . BOLT . . . . .<br>(OPTIONAL TO 69-59903-5)                                                        | 5199              | 2                    |
| 1                    | MS20022-59                    | . BOLT, (DELETED BY SB 2489) . . . . .                                                              | 0150              | 2                    |
| 1                    | 69-59903-5                    | . BOLT, (ADDED BY SB 2489) . . . . .                                                                | 0150              | 2                    |
| 2                    | MS20002C22                    | . WASHER . . . . .                                                                                  | 5199              | 2                    |
| 2                    | NAS143-22C                    | . WASHER, (DELETED BY SB 2489) . . . . .                                                            | 0150              | 2                    |
| 2                    | MS20002C22                    | . WASHER, (ADDED BY SB 2489) . . . . .                                                              | 0150              | 2                    |
| 3                    | 52NTE222                      | . NUT, (V72962) . . . . .<br>(OPTIONAL TO BACN10JC22)                                               | 5199              | 2                    |
| 3                    | BACN10JC22                    | . NUT . . . . .<br>(OPTIONAL 52NTE222 (V72962))                                                     | 5199              | 2                    |
| 3                    | BACN10EE222                   | . NUT, (DELETED BY SB 2489) . . . . .                                                               | 0150              | 2                    |
| 3                    | BACN10JC22                    | . NUT, (ADDED BY SB 2489) . . . . .                                                                 | 0150              | 2                    |
| 4                    | 63-9619-1                     | . WASHER, MAIN LANDING GEAR SUPPORT TRUNNION . . . . .                                              |                   | 2                    |
| 5                    | 6-73880-3002                  | . FILLER, WING BUTTOCK LINE 129.62 AFT RIB RETAINER . . . . .                                       |                   | 1                    |
| 6                    | 69-59903-7                    | . BOLT, SPECIAL (NOT USED ON 65-1055-27, -28) . . . . .<br>(OPTIONAL 69-58965-3)                    | 5199              | 1                    |
| 6                    | 69-58965-3                    | . BOLT, (NOT USED ON 65-1055-27, -28) . . . . .<br>(OPTIONAL TO 69-59903-7)                         | 5199              | 1                    |
| 6                    | 66-18077-1                    | . BOLT, SPECIAL 1 3/8 DIAMETER (DELETED BY SB 2489) . . . . .                                       | 0150              | 1                    |
| 6                    | 69-59903-7                    | . BOLT, SPECIAL (ADDED BY SB 2489) . . . . .                                                        | 0150              | 1                    |
| 7                    | 69-59904-1                    | . BOLT, SPECIAL (NOT USED ON 65-1055-27, -28) . . . . .<br>(OPTIONAL 69-58965-4)                    | 5199              | 1                    |
| 7                    | 69-58965-4                    | . BOLT, (NOT USED ON 65-1055-27, -28) . . . . .<br>(OPTIONAL TO 69-59904-1)                         | 5199              | 1                    |
| 7                    | 66-19037-1                    | . BOLT, SPECIAL 1 3/8 DIAMETER (DELETED BY SB 2489) . . . . .                                       | 0150              | 1                    |
| 7                    | 69-59904-1                    | . BOLT, SPECIAL (ADDED BY SB 2489) . . . . .                                                        | 0150              | 1                    |
| 9                    | 63-9619-1                     | . WASHER . . . . .                                                                                  |                   | 2                    |
| 9A                   | MS20002C22                    | . WASHER . . . . .                                                                                  | 5199              | 1                    |
| 9A                   | MS20002C22                    | . WASHER, (ADDED BY SB 2489) . . . . .                                                              | 0150              | 1                    |
| 10                   | 52NTE222                      | . NUT, (V72962) . . . . .<br>(OPTIONAL TO BACN10JC22)                                               | 5199              | 2                    |
| 10                   | BACN10JC22                    | . NUT . . . . .<br>(OPTIONAL 52NTE222 (V72962))                                                     | 5199              | 2                    |
| 10                   | BACN10B522                    | . NUT, (DELETED BY SB 2489) . . . . .                                                               | 0150              | 2                    |
| 10                   | BACN10JC22                    | . NUT, (ADDED BY SB 2489) . . . . .                                                                 | 0150              | 2                    |
| 13A                  | 69-59903-1                    | . BOLT, SPECIAL (NOT USED ON 65-1055-27, -28, -29, . . .<br>-30, -31, -32)<br>(OPTIONAL 69-58965-2) | 5199              | 2                    |
| 13A                  | 69-58965-2                    | . BOLT, (NOT USED ON 65-1055-27, -28, -29, -30, -31, . .<br>-32)<br>(OPTIONAL TO 69-59903-1)        | 5199              | 2                    |
| 13A                  | 66-12063-1                    | . BOLT, (DELETED BY SB 2489) . . . . .                                                              | 0150              | 2                    |
| 13A                  | 69-59903-1                    | . BOLT, SPECIAL (ADDED BY SB 2489) . . . . .                                                        | 0150              | 2                    |
| 13B                  | BACW10AKC20                   | . WASHER . . . . .                                                                                  | 5199              | 2                    |
| 13B                  | BACW10AKC20                   | . WASHER, (DELETED BY SB 2489) . . . . .                                                            | 0150              | 2                    |
| 13B                  | BACW10BN20C                   | . WASHER, (ADDED BY SB 2489) . . . . .                                                              | 0150              | 2                    |
| 13C                  | AN960-2016                    | . WASHER . . . . .                                                                                  |                   | 2                    |
| 13D                  | 69-11751-4                    | . FILLER, MAIN LANDING GEAR TRUNNION SUPPORT RADIUS . . . . .                                       |                   | 1                    |
| 13E                  | 69-11751-5                    | . FILLER, MAIN LANDING GEAR TRUNNION SUPPORT RADIUS . . . . .                                       |                   | 1                    |
| 13F                  | BACN10JC20                    | . NUT . . . . .                                                                                     | 5199              | 2                    |
| 13F                  | BACN10BY520                   | . NUT, (DELETED BY SB 2489) . . . . .                                                               | 0150              | 2                    |
| 13F                  | BACN10JC20                    | . NUT, (ADDED BY SB 2489) . . . . .                                                                 | 0150              | 2                    |
| 14                   | 65-64561-24                   | . PIN, SHEAR . . . . .                                                                              | 5199              | 1                    |
| 14                   | 66-3503-1                     | . PIN, AFT SHEAR (DELETED BY SB 2489) . . . . .                                                     | 0150              | 1                    |
| 14                   | 65-64561-24                   | . PIN, SHEAR (ADDED BY SB 2489) . . . . .                                                           | 0150              | 1                    |
| 14                   | 65-64561-6                    | . PIN, SHEAR (OVERSIZE) OPTIONAL (ADDED BY SB 2489) . . . . .                                       | 0150              | AR                   |
| 14                   | 65-64561-12                   | . PIN, SHEAR (OVERSIZE) OPTIONAL (ADDED BY SB 2489) . . . . .                                       | 0150              | AR                   |
| 14                   | 65-64561-14                   | . PIN, SHEAR (OVERSIZE) OPTIONAL (ADDED BY SB 2489) . . . . .                                       | 0150              | AR                   |
| 15                   | 65-64561-23                   | . PIN, SHEAR . . . . .                                                                              | 5199              | 1                    |
| 15                   | 66-3503-2                     | . PIN, AFT SHEAR (DELETED BY SB 2489) . . . . .                                                     | 0150              | 1                    |
| 15                   | 65-64561-23                   | . PIN, SHEAR (ADDED BY SB 2489) . . . . .                                                           | 0150              | 1                    |
| 15                   | 65-64561-5                    | . PIN, SHEAR (OVERSIZE) OPTIONAL (ADDED BY SB 2489) . . . . .                                       | 0150              | AR                   |
| 15                   | 65-64561-11                   | . PIN, SHEAR (OVERSIZE) OPTIONAL (ADDED BY SB 2489) . . . . .                                       | 0150              | AR                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  | EFF<br>FROM<br>TO                                           | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-------------------------------------------------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7 |                                                             |                      |
| 41                   | 15                            | 65-64561-13   | . PIN, SHEAR (OVERSIZE) OPTIONAL (ADDED BY SB 2489)         | 0150 AR              |
|                      | 16                            | 65-1140-27    | . SUPPORT ASSY, AFT (LH ONLY)                               | 0150 1               |
|                      | 16                            | 65-1140-31    | . SUPPORT ASSY, AFT (LH ONLY)                               | 5199 1               |
|                      | 16                            | 65-1140-28    | . SUPPORT ASSY, AFT (RH ONLY)                               | 0150 1               |
|                      | 16                            | 65-1140-32    | . SUPPORT ASSY, AFT (RH ONLY)                               | 5199 1               |
|                      | 17                            | MS15001-1     | . FITTING                                                   | 1 1                  |
|                      | 18                            | MS15001-3     | . FITTING                                                   | 1 1                  |
|                      | 19                            | 66-4002-4     | . BOLT, CAP<br>(OPTIONAL 66-4002-3)                         | 2 2                  |
|                      | 19                            | 66-4002-3     | . BOLT, CAP<br>(OPTIONAL TO 66-4002-4)                      | 2 2                  |
|                      | 20                            | BACN10CP16L   | . NUT                                                       | 2 2                  |
|                      | 21A                           | 69-43383-1    | . SHIM SET, FITTING COMPRESSION                             | 1 1                  |
|                      | 22                            | 69-11397      | . SEGMENT, MAIN LANDING GEAR AFT TRUNNION BUSHING           | 1 1                  |
|                      | 23                            | 9-61945-3     | . SEGMENT, MAIN LANDING GEAR AFT TRUNNION BUSHING<br>BOTTOM | 1 1                  |
|                      | 24                            | 5-87842-3003  | . CAP, BEARING                                              | 0150 1               |
|                      | 24                            | 5-87842-3005  | . CAP, BEARING                                              | 5199 1               |
|                      | 24A                           | 65-47234-1    | . BUSHING                                                   | 5199 2               |
|                      | 24A                           | 65-47234-60   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL 65-47234-66)     | 0150 2               |
|                      | 24A                           | 65-47234-66   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL TO 65-47234-60)  | 0150 2               |
|                      | 24B                           | 65-47234-2    | . BUSHING                                                   | 5199 1               |
|                      | 24B                           | 65-47234-56   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL 65-47234-62)     | 0150 1               |
|                      | 24B                           | 65-47234-62   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL TO 65-47234-56)  | 0150 1               |
|                      | 24C                           | 65-47234-3    | . BUSHING                                                   | 5199 1               |
|                      | 24C                           | 65-47234-47   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL 65-47234-54)     | 0150 1               |
|                      | 24C                           | 65-47234-54   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL TO 65-47234-47)  | 0150 1               |
|                      | 24D                           | 65-47234-6    | . BUSHING                                                   | 5199 1               |
|                      | 24E                           | 65-47234-8    | . BUSHING                                                   | 5199 1               |
|                      | 24E                           | 65-47234-59   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL 65-47234-65)     | 0150 1               |
|                      | 24E                           | 65-47234-65   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL TO 65-47234-59)  | 0150 1               |
|                      | 24F                           | 65-47234-15   | . BUSHING                                                   | 5199 2               |
|                      | 24F                           | 65-47234-47   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL 65-47234-54)     | 0150 2               |
|                      | 24F                           | 65-47234-54   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL TO 65-47234-47)  | 0150 2               |
|                      | 24G                           | 65-47234-45   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL 65-47234-52)     | 0150 1               |
|                      | 24G                           | 65-47234-52   | . BUSHING, (ADDED BY SB 2489)<br>(OPTIONAL TO 65-47234-45)  | 0150 1               |
|                      | 25                            | 65-1140-29    | . SUPPORT, (ALTERED FROM 65-1141-1) (LH ONLY)               | 0150 1               |
|                      | 25                            | 65-1140-33    | . SUPPORT, (LH ONLY)                                        | 5199 1               |
|                      | 25                            | 65-1140-30    | . SUPPORT, (ALTERED FROM 65-1141-2) (RH ONLY)               | 0150 1               |
|                      | 25                            | 65-1140-34    | . SUPPORT, (RH ONLY)                                        | 5199 1               |
|                      | 26                            | NAS464P6A16   | . BOLT                                                      | 5 5                  |
|                      | 27                            | NAS679A6      | . NUT                                                       | 5 5                  |
|                      | 28                            | NAS464P9A17   | . BOLT                                                      | 5 5                  |
|                      | 29                            | AN960-916     | . WASHER                                                    | 5 5                  |
|                      | 30                            | BACN10BY59    | . NUT                                                       | 5 5                  |
|                      | 31                            | BACB30FD12-18 | . BOLT<br>(OPTIONAL TO BACB30MT12T18)                       | 1 1                  |
|                      | 31                            | BACB30MT12T18 | . BOLT<br>(OPTIONAL BACB30FD12-18)                          | 1 1                  |
|                      | 32                            | BACB30FD12-24 | . BOLT<br>(OPTIONAL TO BACB30MT12T24)                       | 2 2                  |
|                      | 32                            | BACB30MT12T24 | . BOLT<br>(OPTIONAL BACB30FD12-24)                          | 1 1                  |
|                      | 33                            | NAS464P12A17  | . BOLT                                                      | 4 4                  |
|                      | 34                            | AN960-1216L   | . WASHER                                                    | 7 7                  |
|                      | 35                            | NAS143-12C    | . WASHER                                                    | 3 3                  |
|                      | 36                            | BACN10BY512   | . NUT                                                       | 7 7                  |
|                      | 37                            | NAS464P14A17  | . BOLT                                                      | 1 1                  |
|                      | 38                            | BACB30FD14-24 | . BOLT<br>(OPTIONAL TO BACB30MT14T24)                       | 1 1                  |
|                      | 38                            | BACB30MT14T24 | . BOLT<br>(OPTIONAL BACB30FD14-24)                          | 1 1                  |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

MISSING ITEM NUMBERS ARE NOT APPLICABLE

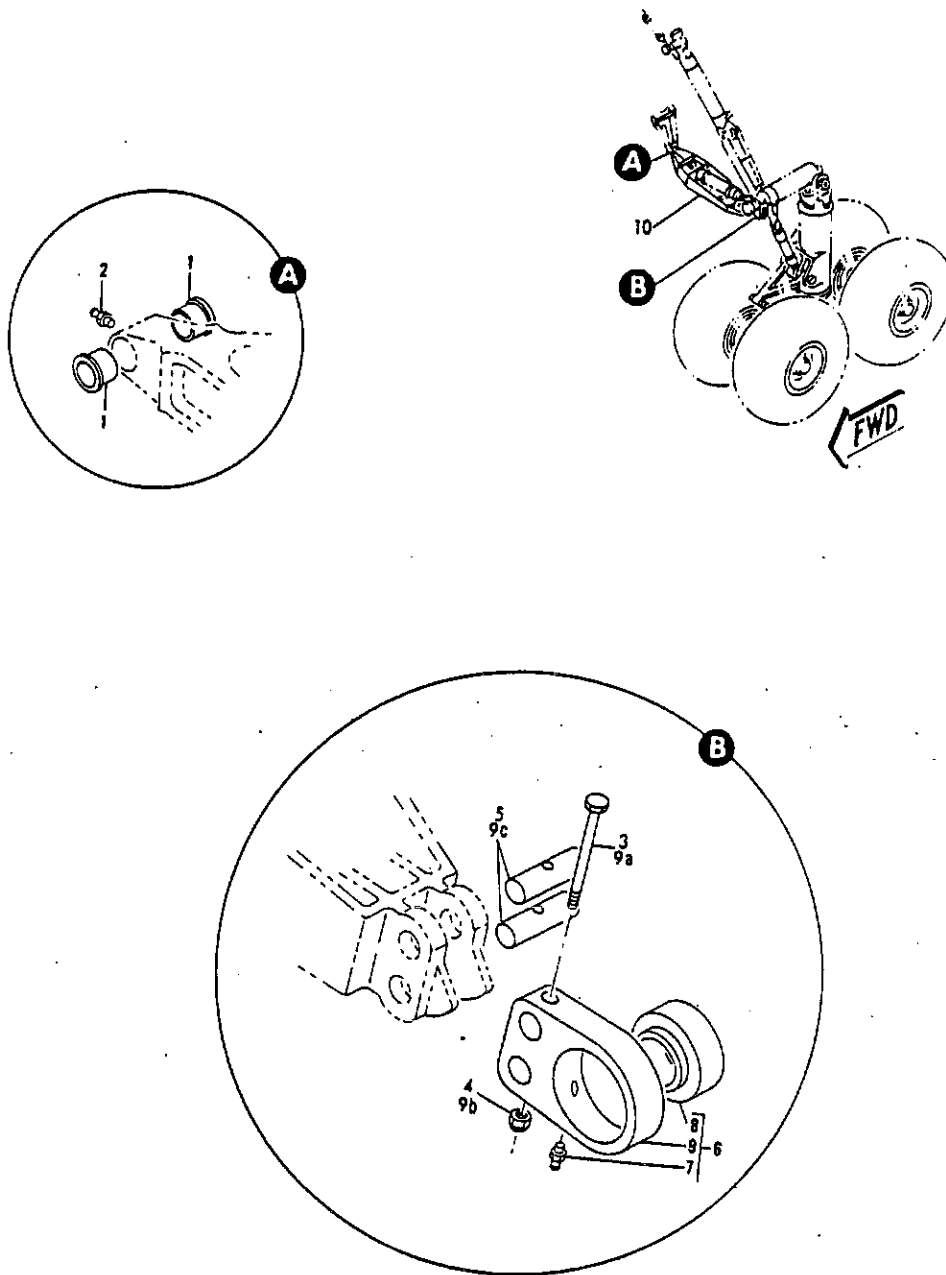


FIGURE 42. BEAM ASSY. MAIN GEAR ACTUATOR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                                 | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                                                                                                                              |                   |                      |
| 42                                      | 5-83052-4                     | BEAM ASSY, MAIN GEAR ACTUATOR (SEE FIG. 1A, ITEM 24, . . .<br>FIG. 1B, ITEM 24, FIG. 1C, ITEM 24, FIG. 1D, ITEM<br>24, FIG. 2, ITEM 44 AND FIG. 2B, ITEM 53) | 0150              | RF                   |
| 1                                       | 3-98702                       | . BUSHING, MAIN GEAR ACTUATOR BEAM. . . . .                                                                                                                  | 0150              | 2                    |
| 2                                       | MS15001-1                     | . FITTING . . . . .                                                                                                                                          | 0150              | 1                    |
| 3                                       | AN4-45A                       | . BOLT. . . . .                                                                                                                                              | 0150              | 1                    |
| 4                                       | NAS679A4W                     | . NUT . . . . .                                                                                                                                              | 0150              | 1                    |
| 5                                       | 3-98701                       | . PIN, MAIN GEAR ACTUATOR BEAM. . . . .                                                                                                                      | 0150              | 2                    |
| 6                                       | 9-61780-2                     | . TERMINAL ASSY, MAIN GEAR ACTUATOR . . . . .                                                                                                                | 0150              | 1                    |
| 7                                       | MS15001-4                     | . . FITTING . . . . .                                                                                                                                        | 0150              | 1                    |
| 8                                       | BACB10C130H                   | . . BEARING . . . . .                                                                                                                                        | 0150              | 1                    |
| 9                                       | 9-61780-1                     | . . TERMINAL, MAIN GEAR ACTUATOR. . . . .                                                                                                                    | 0150              | 1                    |
| 10                                      | 5-83052-5                     | . BEAM, ACTUATOR (ALTERED FROM 5-83049) . . . . .                                                                                                            | 0150              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                                              |                   |                      |

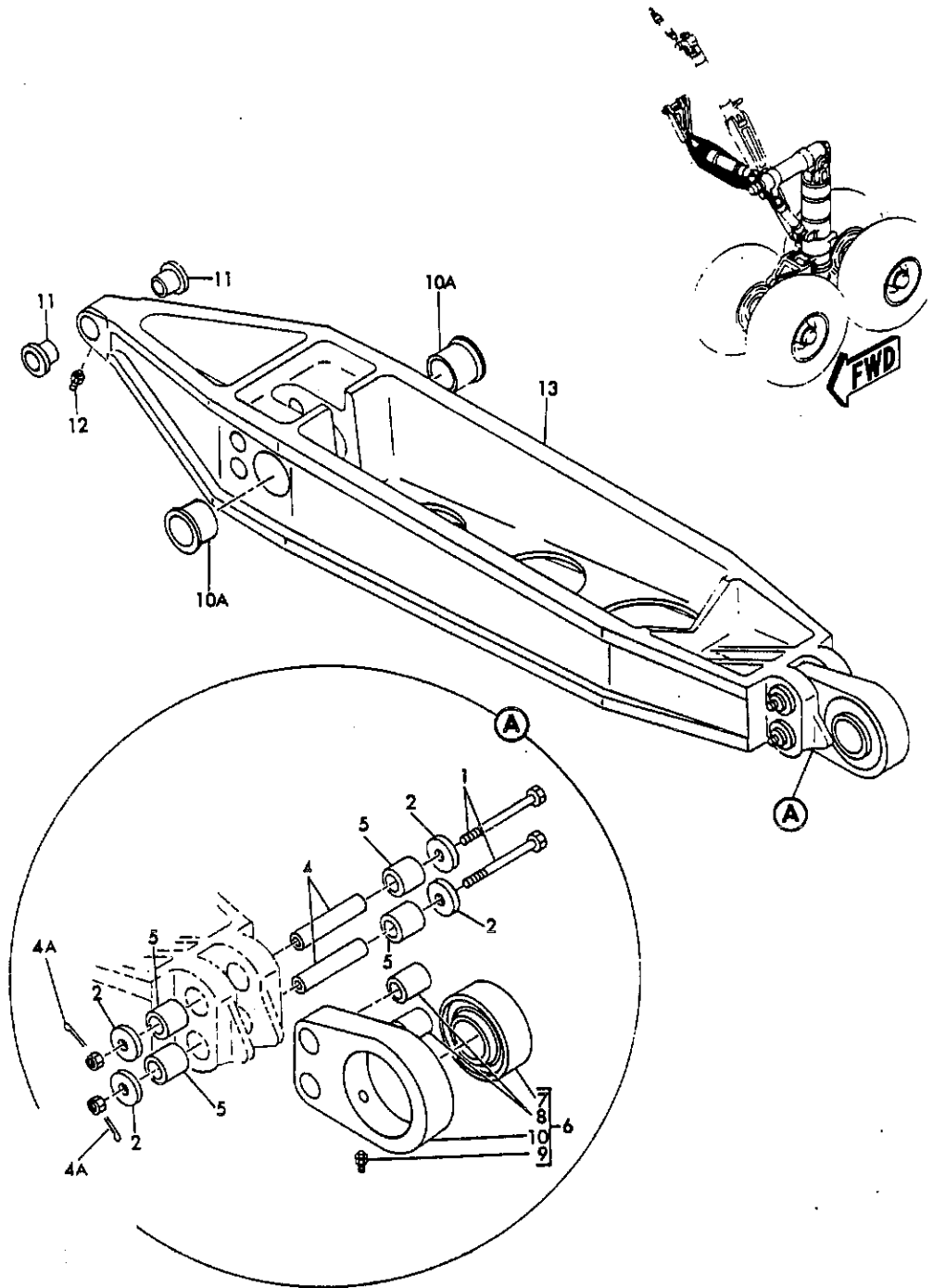


FIGURE 42A. BEAM ASSY, MAIN GEAR ACTUATOR



**BEING**  
*Intercontinental*  
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**PARTS CATALOG**

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 42A                                     | 65-72930-1                    | BEAM ASSY, MAIN GEAR ACTUATOR (SEE FIG. 1E, ITEM 24, . . .<br>FIG. 1F, ITEM 24, FIG. 2, ITEM 44, FIG. 2A, ITEM<br>44A AND FIG. 2B, ITEM 53) | 5199              | RF                   |
| 1                                       | AN4-42                        | . BOLT. . . . .                                                                                                                             | 5199              | 2                    |
| 2                                       | 69-56995-1                    | . WASHER. . . . .                                                                                                                           | 5199              | 4                    |
| 3                                       | AN310-4                       | . NUT . . . . .                                                                                                                             | 5199              | 2                    |
| 4                                       | 69-56930-1                    | . PIN . . . . .                                                                                                                             | 5199              | 2                    |
| 4A                                      | MS24665-136                   | . PIN . . . . .                                                                                                                             | 5199              | 2                    |
| 5                                       | 69-56931-1                    | . BUSHING . . . . .                                                                                                                         | 5199              | 4                    |
| 6                                       | 9-61780-3                     | . TERMINAL ASSY . . . . .                                                                                                                   | 5199              | 1                    |
| 7                                       | BACB10C130H                   | . . BEARING . . . . .                                                                                                                       | 5199              | 1                    |
| 8                                       | 69-56931-2                    | . . BUSHING . . . . .                                                                                                                       | 5199              | 2                    |
| 9                                       | MS15001-4                     | . . FITTING . . . . .                                                                                                                       | 5199              | 1                    |
| 10                                      | 9-61780-4                     | . . TERMINAL. . . . .                                                                                                                       | 5199              | 1                    |
| 11                                      | 3-98702-1                     | . BUSHING . . . . .                                                                                                                         | 5199              | 2                    |
| 12                                      | MS15001-1                     | . FITTING . . . . .                                                                                                                         | 5199              | 1                    |
| 13                                      | 65-72930-2                    | . BEAM, (ALTERED FROM 5-83049-3). . . . .                                                                                                   | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                             |                   |                      |

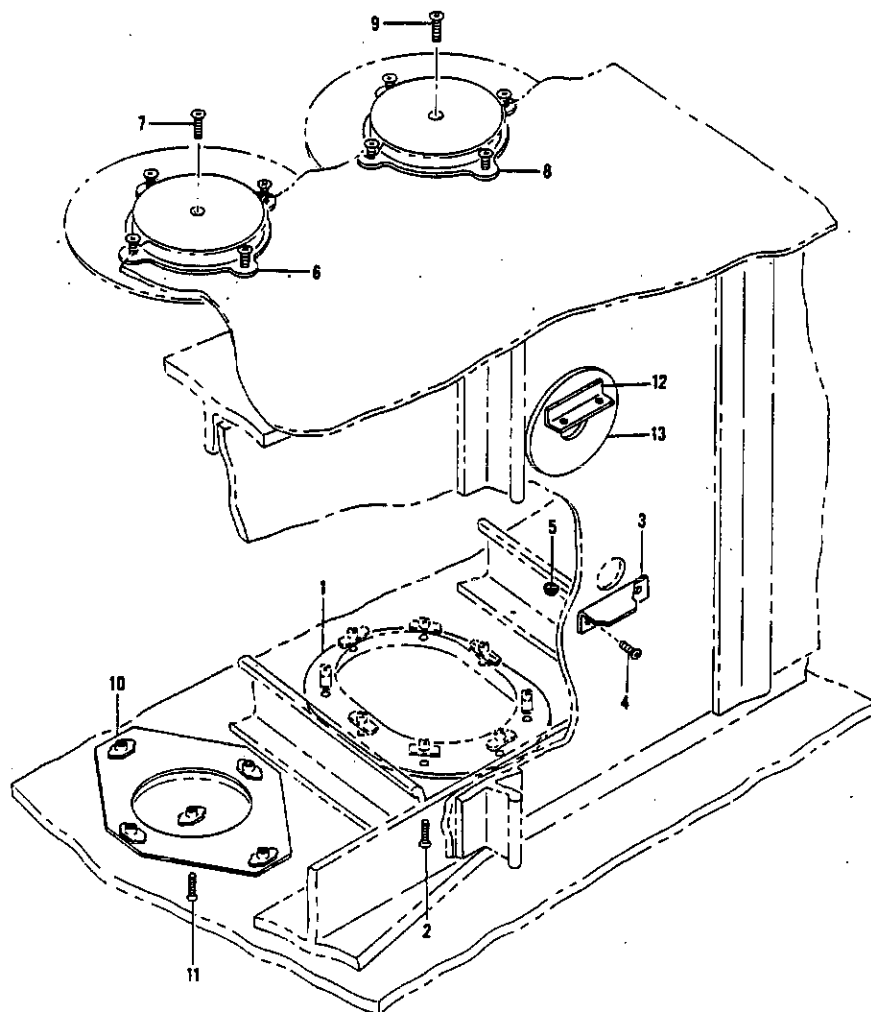
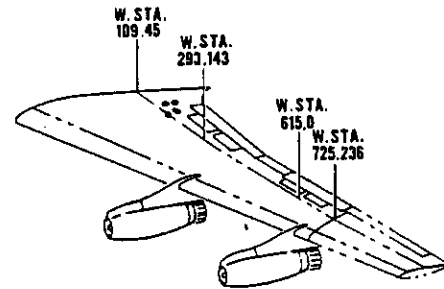


FIGURE 43. BOX INSTL, MAIN LANDING GEAR SUPPORT TORQUE.



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                   |                   |                      |
| 43                   | 65-1138-1                     | BOX INSTL, MAIN LANDING GEAR SUPPORT TORQUE (LM) (SEE .<br>57-3, FIG. 2, ITEM 28) |                   | RF                   |
|                      | 65-1138-2                     | BOX INSTL, MAIN LANDING GEAR SUPPORT TORQUE (RH) (SEE .<br>57-3, FIG. 2, ITEM 28) |                   | RF                   |
| 1                    | 65-1138-25                    | . DOOR, MAIN LANDING GEAR SUPPORT TORQUE BOX ACCESS . .<br>ATTACHING PARTS        |                   | 1                    |
| 2                    | AN507C1032R14                 | . SCREW . . . . .                                                                 |                   | 8                    |
| 3                    | 63-9216                       | . BRACKET, CLAMP SUPPORT. . . . .<br>ATTACHING PARTS                              |                   | 1                    |
| 4                    | NAS603-B                      | . SCREW . . . . .                                                                 |                   | 2                    |
| 5                    | NAS679A3W                     | . NUT . . . . .                                                                   |                   | 2                    |
| 6                    | 69-11934                      | . DOOR ASSY, LANDING GEAR TORQUE BOX LOWER PANEL ACCESS<br>ATTACHING PARTS        |                   | 1                    |
|                      | NAS514P1032-12                | . SCREW . . . . .                                                                 |                   | 4                    |
| 7                    | NAS514P1032-14                | . . SCREW . . . . .                                                               |                   | 1                    |
| 8                    | 69-11934-1                    | . DOOR ASSY, LANDING GEAR TORQUE BOX LOWER PANEL ACCESS<br>ATTACHING PARTS        |                   | 1                    |
|                      | NAS514P1032-16                | . SCREW . . . . .                                                                 |                   | 4                    |
| 9                    | NAS514P1032-14                | . . SCREW . . . . .                                                               |                   | 1                    |
| 10                   | 69-11933                      | . DOOR ASSY, LANDING GEAR TORQUE BOX LOWER PANEL ACCESS<br>ATTACHING PARTS        |                   | 1                    |
|                      | NAS514P1032-14                | . SCREW . . . . .                                                                 |                   | 4                    |
| 11                   | NAS514P1032-14                | . . SCREW . . . . .                                                               |                   | 1                    |
| 12                   | 65-1138-37                    | . ANGLE, MAIN LANDING GEAR TORQUE BOX SUPPORT . . . . .                           |                   | 1                    |
| 13                   | 65-1138-38                    | . DOUBLER, MAIN LANDING GEAR TORQUE BOX SUPPORT . . . . .                         |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

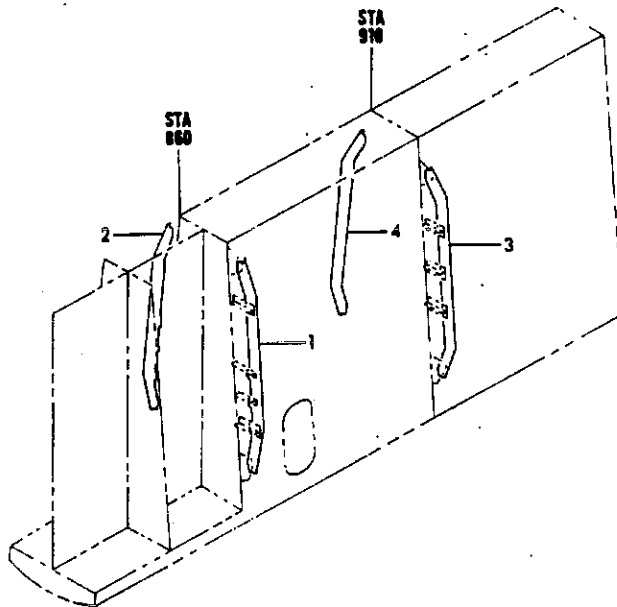
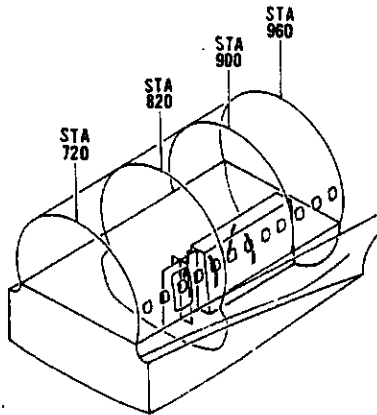


FIGURE 44. GUIDE INSTL, MAIN WHEEL WELL



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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 44                                      | 65-6499-17                    |               | GUIDE INSTL, MAIN WHEEL WELL. . . . .                                                                                                 |                   | RF                   |
|                                         | 65-6499-18                    |               | . GUIDE INSTL, STATION 860 MAIN WHEEL WELL (LH) (SEE. .<br>53-2, FIG. 2, ITEM 67)                                                     |                   | RF                   |
| 1                                       | 65-6499-19                    |               | . GUIDE INSTL, STATION 860 MAIN WHEEL WELL (RH) (SEE. .<br>53-2, FIG. 2, ITEM 68)                                                     |                   | 1                    |
| 2                                       | 65-6499-20                    |               | . . GUIDE ASSY, STATION 860 MAIN WHEEL WELL (LH ONLY) .<br>. . GUIDE ASSY, STATION 860 MAIN WHEEL WELL (RH ONLY) .<br>ATTACHING PARTS |                   | 1                    |
|                                         | AN4-6A                        |               | . . BOLT. . . . .                                                                                                                     |                   | 12                   |
|                                         | AN960D416L                    |               | . . WASHER. . . . .                                                                                                                   |                   | 10                   |
|                                         | AN960D416                     |               | . . WASHER. . . . .                                                                                                                   |                   | 6                    |
|                                         | 65-6499-3                     |               | . GUIDE INSTL, STATION 910 MAIN WHEEL WELL (LH) (SEE. .<br>53-2, FIG. 2, ITEM 69)                                                     |                   | RF                   |
|                                         | 65-6499-4                     |               | . GUIDE INSTL, STATION 910 MAIN WHEEL WELL (RH) (SEE. .<br>53-2, FIG. 2, ITEM 70)                                                     |                   | RF                   |
| 3                                       | 65-6499-7                     |               | . . GUIDE ASSY, STATION 910 MAIN WHEEL WELL (LH ONLY) .                                                                               |                   | 1                    |
| 4                                       | 65-6499-8                     |               | . . GUIDE ASSY, STATION 910 MAIN WHEEL WELL (RH ONLY) .<br>ATTACHING PARTS                                                            |                   | 1                    |
|                                         | AN4-6A                        |               | . . BOLT. . . . .                                                                                                                     |                   | 10                   |
|                                         | AN960D416L                    |               | . . WASHER. . . . .                                                                                                                   |                   | 10                   |
|                                         | AN960D416                     |               | . . WASHER. . . . .                                                                                                                   |                   | 10                   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                                       |                   |                      |

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**SECTION 02**  
**MAIN LANDING GEAR DOORS**

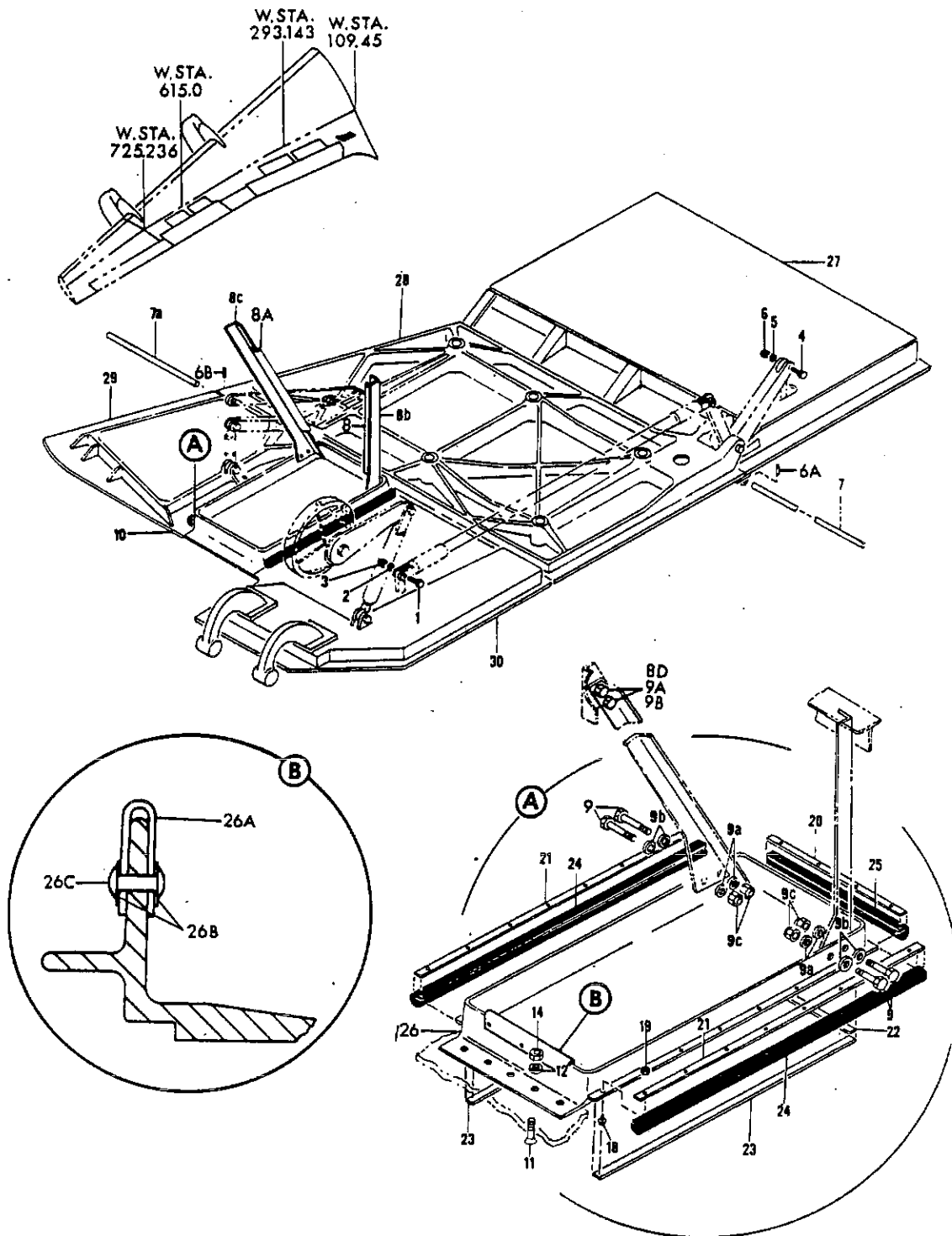


FIGURE 1. DOOR INSTL, SECTION 16 LANDING GEAR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                                                                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 1                                       | 65-1056-1                     | DOOR INSTL, SECTION 16 LANDING GEAR (LH) (SEE 57-1, . . .<br>FIG. 1, ITEM 12)                                                                                                                                            |                   | RF                   |
|                                         | 65-1056-2                     | DOOR INSTL, SECTION 16 LANDING GEAR (RH) (SEE 57-1, . . .<br>FIG. 1, ITEM 12)                                                                                                                                            |                   | RF                   |
| 1                                       | NAS464P6-16                   | . BOLT. . . . .                                                                                                                                                                                                          |                   | 1                    |
| 2                                       | AN960D616                     | . WASHER. . . . .                                                                                                                                                                                                        |                   | 1                    |
| 3                                       | AN320-6                       | . NUT. . . . .                                                                                                                                                                                                           |                   | 1                    |
| 4                                       | NAS464P5-17                   | . BOLT. . . . .                                                                                                                                                                                                          |                   | 1                    |
| 5                                       | AN960D516                     | . WASHER. . . . .                                                                                                                                                                                                        |                   | 1                    |
| 6                                       | AN320-5                       | . NUT. . . . .                                                                                                                                                                                                           |                   | 1                    |
| 6A                                      | NAS561P4-7                    | . PIN. . . . .                                                                                                                                                                                                           |                   | 2                    |
| 6B                                      | NAS561P3-5                    | . PIN. . . . .                                                                                                                                                                                                           |                   | 2                    |
| 7                                       | 65-1056-4                     | . PIN, SECTION 16 LANDING GEAR DOOR (ALTERED FROM . . .<br>MS20253P5-3050)                                                                                                                                               |                   | 1                    |
| 7A                                      | 65-1056-5                     | . PIN, SECTION 16 LANDING GEAR DOOR (ALTERED FROM . . .<br>AN253-4-1000)                                                                                                                                                 |                   | 1                    |
| 7A                                      | 65-6526-1                     | . PANEL INSTL, WING TRAILING EDGE LOWER FIXED (LH ONLY)                                                                                                                                                                  |                   | 1                    |
| 7A                                      | 65-6526-2                     | . PANEL INSTL, WING TRAILING EDGE LOWER FIXED (RH ONLY)                                                                                                                                                                  |                   | 1                    |
| 8                                       | 66-2388                       | . . STRIP, HYDRAULIC HOSE CHAFING . . . . .                                                                                                                                                                              |                   | 1                    |
| 8A                                      | 66-2388                       | . . STRIP, HYDRAULIC HOSE CHAFING . . . . .                                                                                                                                                                              |                   | 1                    |
| 8B                                      | 69-5254-3                     | . . ANGLE, WING TRAILING EDGE FIXED PANEL SUPPORT (LH .<br>ONLY)                                                                                                                                                         |                   | 1                    |
| 8B                                      | 69-5254-4                     | . . ANGLE, WING TRAILING EDGE FIXED PANEL SUPPORT (RH .<br>ONLY)                                                                                                                                                         |                   | 1                    |
| 8C                                      | 69-5254-1                     | . . ANGLE, WING TRAILING EDGE FIXED PANEL SUPPORT (LH .<br>ONLY)                                                                                                                                                         |                   | 1                    |
| 8C                                      | 69-5254-2                     | . . ANGLE, WING TRAILING EDGE FIXED PANEL SUPPORT (RH .<br>ONLY)                                                                                                                                                         |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                                                                                                                                                                                          |                   |                      |
| 8D                                      | AN3-4A                        | . . BOLT. . . . .                                                                                                                                                                                                        |                   | 2                    |
| 9                                       | AN3-5A                        | . . BOLT. . . . .                                                                                                                                                                                                        |                   | 4                    |
| 9A                                      | AN960D10                      | . . WASHER. . . . .                                                                                                                                                                                                      |                   | 6                    |
| 9B                                      | BACW10T10L                    | . . WASHER. . . . .                                                                                                                                                                                                      |                   | 4                    |
| 9C                                      | BACN10BY53W                   | . . NUT. . . . .                                                                                                                                                                                                         |                   | 6                    |
|                                         |                               | -----*                                                                                                                                                                                                                   |                   |                      |
| 10                                      | 65-6526-3                     | . . PANEL ASSY, WING TRAILING EDGE LOWER FIXED (LH. . .<br>ONLY)                                                                                                                                                         | 0150              | 1                    |
| 10                                      | 65-6526-3A                    | . . PANEL ASSY, WING TRAILING EDGE LOWER FIXED (LH. . .<br>ONLY)                                                                                                                                                         | 5199              | 1                    |
| 10                                      | 65-6526-4                     | . . PANEL ASSY, WING TRAILING EDGE LOWER FIXED (RH. . .<br>ONLY)                                                                                                                                                         | 0150              | 1                    |
| 10                                      | 65-6526-4A                    | . . PANEL ASSY, WING TRAILING EDGE LOWER FIXED (RH. . .<br>ONLY)                                                                                                                                                         | 5199              | 1                    |
|                                         |                               | ATTACHING PARTS                                                                                                                                                                                                          |                   |                      |
| 11                                      | NAS517-3-7                    | . . SCREW . . . . .                                                                                                                                                                                                      |                   | 5                    |
| 12                                      | BACW10T10L                    | . . WASHER. . . . .                                                                                                                                                                                                      |                   | 5                    |
| 14                                      | BACN10BY53W                   | . . NUT. . . . .                                                                                                                                                                                                         |                   | 5                    |
|                                         |                               | -----*                                                                                                                                                                                                                   |                   |                      |
| 18                                      | NAS514P632-5                  | . . . SCREW . . . . .                                                                                                                                                                                                    |                   | 20                   |
| 19                                      | BACN10BY506W                  | . . . NUT . . . . .                                                                                                                                                                                                      |                   | 20                   |
| 20                                      | 60-3011-2001                  | . . . STRIP, WING TRAILING EDGE FIXED PANEL SEAL. . . . .                                                                                                                                                                |                   | 1                    |
| 21                                      | 60-3011-2002                  | . . . STRIP, WING TRAILING EDGE FIXED PANEL SEAL. . . . .                                                                                                                                                                |                   | 2                    |
| 22                                      | 60-3011-2003                  | . . . STRIP, WING TRAILING EDGE FIXED PANEL SEAL. . . . .                                                                                                                                                                |                   | 1                    |
| 23                                      | 60-3011-2004                  | . . . STRIP, WING TRAILING EDGE FIXED PANEL SEAL. . . . .                                                                                                                                                                |                   | 2                    |
| 24                                      | 65-6526-5                     | . . . SEAL, WING TRAILING EDGE LOWER FIXED PANEL RUBBER<br>(EXTRUSION NO. BAC1521-534 X 15.8 IN. LG<br>(OPTIONAL EXTRUSION NO. BAC1521-406 X 15.8<br>IN. LG)) (OPTIONAL 65-6526-10 (EXTRUSION NO.<br>BAC1530-13 X 15.8)) |                   | 2                    |
| 24                                      | 65-6526-10                    | . . . SEAL, WING TRAILING EDGE LOWER FIXED PANEL RUBBER<br>(EXTRUSION NO. BAC1530-13 X 15.8 IN. LG)<br>(OPTIONAL TO 65-6526-5 (EXTRUSION NO.<br>BAC1521-534 (OPTIONAL BAC1521-406) X 15.8 IN.<br>LG))                    |                   | 2                    |
| 25                                      | 65-6526-6                     | . . . SEAL, WING TRAILING EDGE LOWER FIXED PANEL RUBBER<br>(EXTRUSION NO. BAC1521-534 X 7.50 IN. LG<br>(OPTIONAL EXTRUSION NO. BAC1521-406 X 7.50<br>IN. LG)) (OPTIONAL 65-6526-9 (EXTRUSION NO.<br>BAC1530-13 X 7.5))   |                   | 1                    |
| 25                                      | 65-6526-9                     | . . . SEAL, WING TRAILING EDGE LOWER FIXED PANEL RUBBER<br>(EXTRUSION NO. BAC1530-13 X 7.5 IN. LG)<br>(OPTIONAL TO 65-6526-6 (EXTRUSION NO.<br>BAC1521-534 (OPTIONAL BAC1521-406) X 7.5 IN.<br>LG))                      |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                                                                                                          |                   |                      |





# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    |           | MANUFACTURER'S<br>PART NUMBER                                  | NOMENCLATURE                                                              |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |   |   |
|-----------------------------------------|-----------|----------------------------------------------------------------|---------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|---|---|
|                                         |           |                                                                | 1                                                                         | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |   |   |
| 1                                       | 26        | 65-6526-7                                                      | . . . PANEL, WING TRAILING EDGE LOWER FIXED . . . . .                     |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 27        | 65-1057-1                                                      | . DOOR INSTL, LANDING GEAR INBOARD (LH ONLY) (SEE FIG. 2)                 |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 27        | 65-1057-2                                                      | . DOOR INSTL, LANDING GEAR INBOARD (RH ONLY) (SEE FIG. 2)                 |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 28        | 65-1058-1                                                      | . DOOR INSTL, WING TRAILING EDGE LANDING GEAR OLED (LH ONLY) (SEE FIG. 3) |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 28        | 65-1058-2                                                      | . DOOR INSTL, WING TRAILING EDGE LANDING GEAR OLED (RH ONLY) (SEE FIG. 3) |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 29        | 65-1059-1                                                      | . DOOR INSTL, LANDING GEAR FORWARD OUTBOARD (LH ONLY) . (SEE FIG. 5)      |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 29        | 65-1059-2                                                      | . DOOR INSTL, LANDING GEAR FORWARD OUTBOARD (RH ONLY) . (SEE FIG. 5)      |   |   |   |   |   |   |                   |                      |   | 1 |
|                                         | 30        | 65-1060-1                                                      | . DOOR INSTL, LANDING GEAR AFT OUTBOARD (LH ONLY) (SEE FIG. 6)            |   |   |   |   |   |   |                   |                      |   | 1 |
| 30                                      | 65-1060-2 | . DOOR INSTL, LANDING GEAR AFT OUTBOARD (RH ONLY) (SEE FIG. 6) |                                                                           |   |   |   |   |   |   |                   |                      | 1 |   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |           |                                                                |                                                                           |   |   |   |   |   |   |                   |                      |   |   |

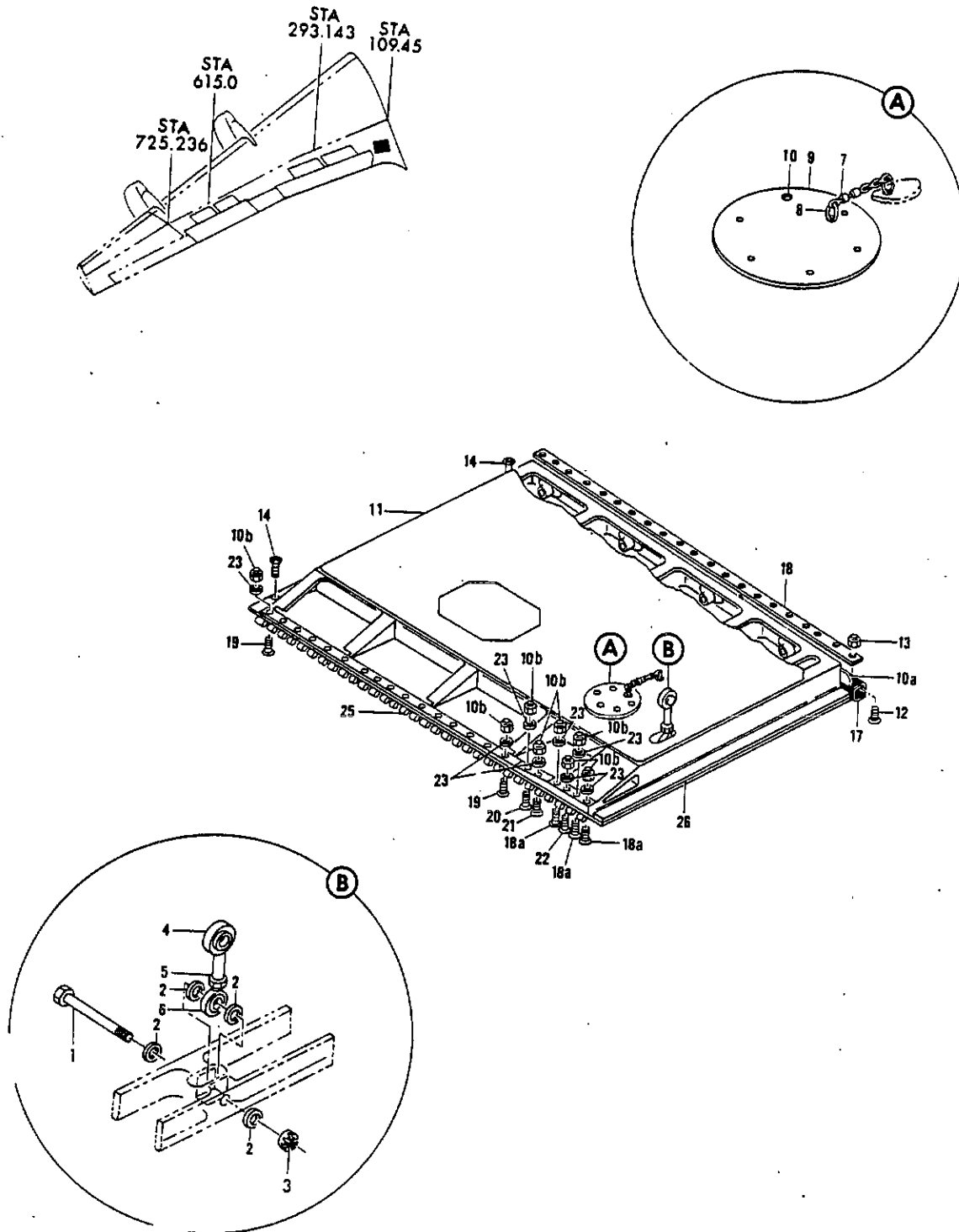
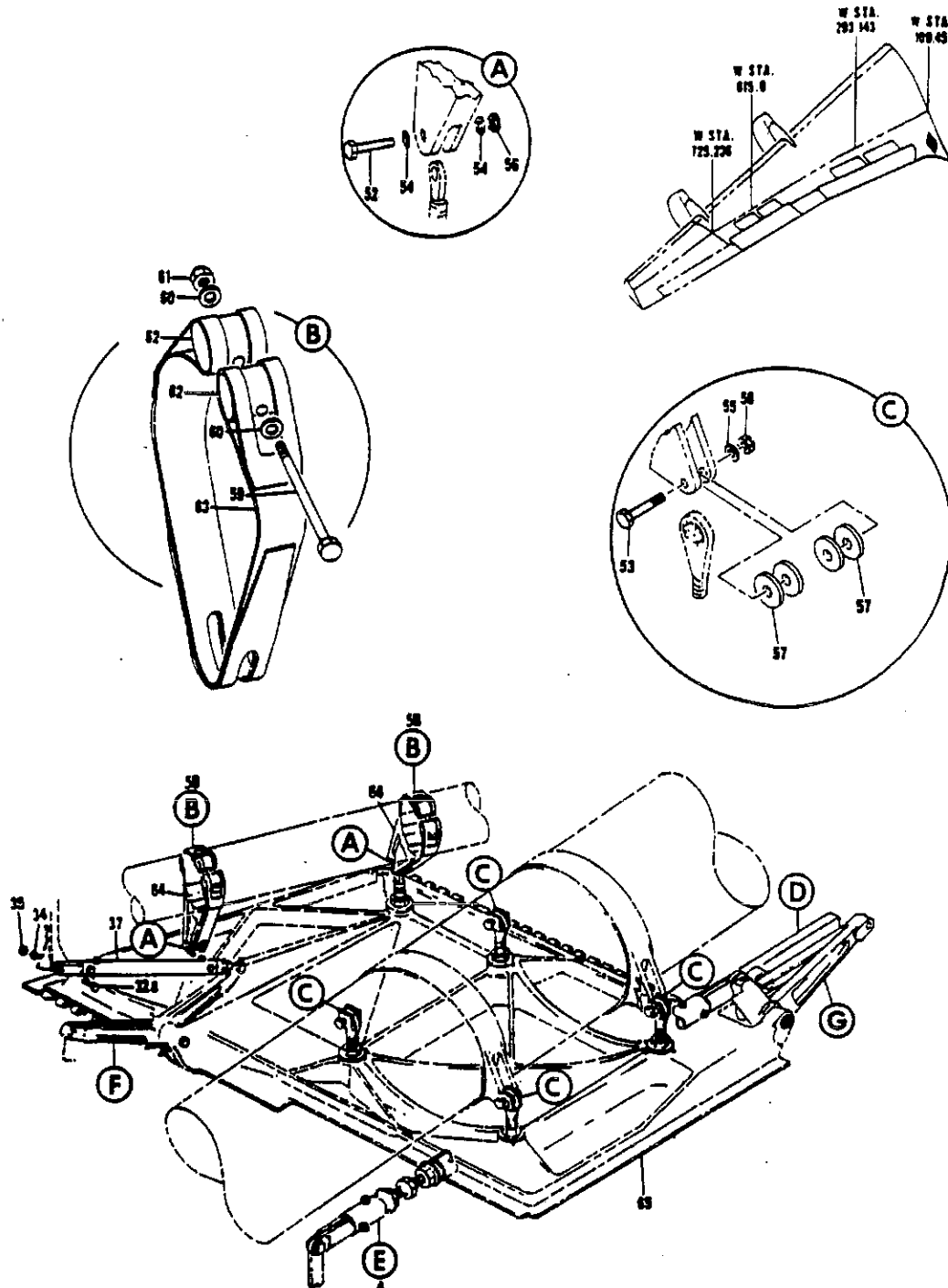


FIGURE 2. DOOR INSTL, LANDING GEAR INBOARD



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------|-------------------|----------------------|
| Z                                       | 65-1057-1                     | DOOR INSTL, LANDING GEAR INBOARD (LH) (SEE FIG. 1, . . .<br>ITEM 27)                 |                   | RF                   |
|                                         | 65-1057-2                     | DOOR INSTL, LANDING GEAR INBOARD (RH) (SEE FIG. 1, . . .<br>ITEM 27)                 |                   | RF                   |
| 1                                       | NAS464P5-37                   | . BOLT. . . . .                                                                      |                   | 1                    |
| 2                                       | BACW10T516L                   | . WASHER. . . . .                                                                    |                   | 4                    |
| 3                                       | AN320-5                       | . NUT . . . . .                                                                      |                   | 1                    |
| 4                                       | BACB10C110                    | . BEARING . . . . .                                                                  |                   | 1                    |
| 5                                       | AN316-8R                      | . NUT . . . . .                                                                      |                   | 1                    |
| 6                                       | BACB10A400M2L                 | . BEARING . . . . .                                                                  |                   | 1                    |
| 7                                       | BACC1987-50                   | . CHAIN ASSY. . . . .                                                                |                   | 1                    |
| 8                                       | BACC1982                      | . LINK. . . . .                                                                      |                   | 1                    |
| 9                                       | 65-1057-9                     | . DOOR, LANDING GEAR INBOARD DOOR ACCESS. . . . .<br>ATTACHING PARTS                 |                   | 1                    |
| 10                                      | NAS221-8                      | . SCREW . . . . .                                                                    |                   | 6                    |
| 10A                                     | 65-1057-11                    | . ANGLE, LANDING GEAR INBOARD DOOR SEAL SUPPORT (LH . .<br>ONLY)                     |                   | 1                    |
| 10A                                     | 65-1057-12                    | . ANGLE, LANDING GEAR INBOARD DOOR SEAL SUPPORT (RH . .<br>ONLY)                     |                   | 1                    |
| 10B                                     | NAS679A3W                     | . NUT . . . . .                                                                      |                   | 22                   |
| 11                                      | 65-1057-23                    | . DOOR ASSY, LANDING GEAR INBOARD (LH ONLY) . . . . .                                | 0150              | 1                    |
| 11                                      | 65-1057-23A                   | . DOOR ASSY, LANDING GEAR INBOARD (LH ONLY) . . . . .                                | 5199              | 1                    |
| 11                                      | 65-1057-24                    | . DOOR ASSY, LANDING GEAR INBOARD (RH ONLY) . . . . .                                | 0150              | 1                    |
| 11                                      | 65-1057-24A                   | . DOOR ASSY, LANDING GEAR INBOARD (RH ONLY) . . . . .                                | 5199              | 1                    |
| 12                                      | NAS514P632-5                  | . SCREW . . . . .                                                                    |                   | 21                   |
| 13                                      | NAS679A06W                    | . NUT . . . . .                                                                      |                   | 21                   |
| 14                                      | NAS221-9                      | . SCREW . . . . .                                                                    |                   | 9                    |
| 17                                      | 65-1057-28                    | . SEAL, LANDING GEAR INBOARD DOOR EXTERNAL RUBBER . . .                              |                   | 1                    |
| 18                                      | 65-1057-16                    | . STRIP, LANDING GEAR INBOARD DOOR SEAL . . . . .                                    |                   | 1                    |
| 18A                                     | NAS517-3-5                    | . SCREW . . . . .                                                                    |                   | 3                    |
| 19                                      | NAS517-3-6                    | . SCREW . . . . .                                                                    |                   | 16                   |
| 20                                      | NAS517-3-7                    | . SCREW . . . . .                                                                    |                   | 1                    |
| 21                                      | NAS517-3-8                    | . SCREW . . . . .                                                                    |                   | 1                    |
| 22                                      | NAS517-3-10                   | . SCREW . . . . .                                                                    |                   | 1                    |
| 23                                      | BACW10T10                     | . WASHER. . . . .                                                                    |                   | 22                   |
| 25                                      | 65-1057-13                    | . HINGE, INBOARD LANDING GEAR DOOR HALF (ALTERED FROM<br>MS20001PH14-2700) (LH ONLY) |                   | 1                    |
| 25                                      | 65-1057-14                    | . HINGE, INBOARD LANDING GEAR DOOR HALF (ALTERED FROM<br>MS20001PH14-2700) (RH ONLY) |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                      |                   |                      |



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FIGURE 3. DOOR INSTL. WING TRAILING EDGE LANDING GEAR OLED (SHEET 1)

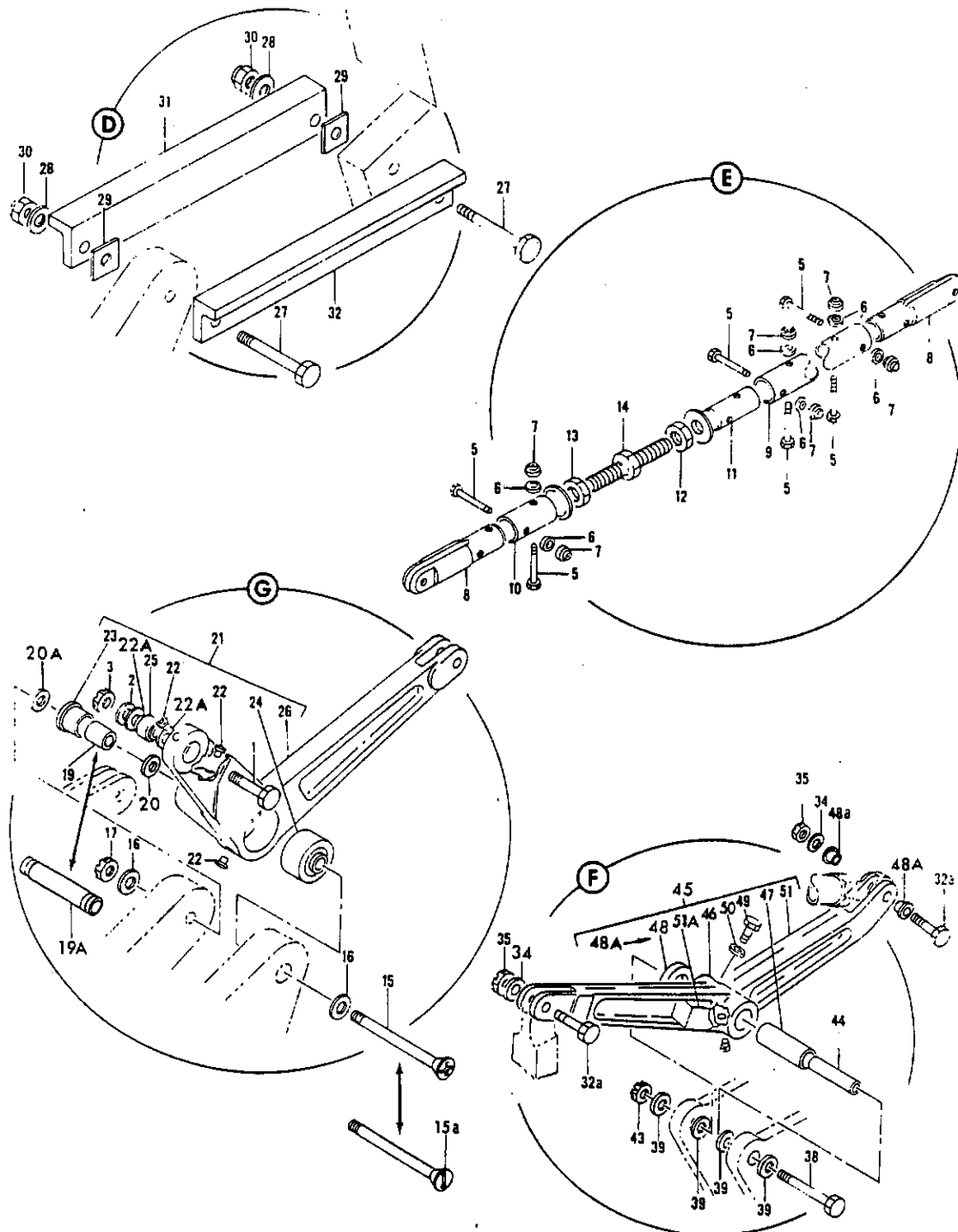


FIGURE 3. DOOR INSTL, WING TRAILING EDGE LANDING GEAR OLEO (SHEET 2)

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DETAILED PARTS LIST  
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**707**  
**PARTS CATALOG**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------|-------------------|----------------------|
| 3                    | 65-1058-1                     | DOOR INSTL, WING TRAILING EDGE LANDING GEAR OLEO (LH)<br>(SEE FIG. 1, ITEM 28) |                   | RF                   |
|                      | 65-1058-2                     | DOOR INSTL, WING TRAILING EDGE LANDING GEAR OLEO (RH)<br>(SEE FIG. 1, ITEM 28) |                   | RF                   |
| R                    | 1                             | NAS1106-16DW                                                                   |                   | 1                    |
| R                    | 2                             | AN960D616                                                                      |                   | 1                    |
|                      | 3                             | AN320-6                                                                        |                   | 1                    |
|                      | 4                             | 9-65806-3010                                                                   | 0150              | 1                    |
|                      | 4                             | 9-65806-3011                                                                   | 5199              | 1                    |
|                      | 5                             | NAS623-4-24W                                                                   |                   | 6                    |
|                      | 6                             | AN960D416                                                                      |                   | 6                    |
|                      | 7                             | NAS679A4W                                                                      |                   | 6                    |
|                      | 8                             | 6-83686-2001                                                                   |                   | 2                    |
|                      | 9                             | 9-65806-3006                                                                   |                   | 1                    |
|                      | 10                            | 60-5123-3000                                                                   |                   | 1                    |
|                      | 11                            | 60-5124                                                                        |                   | 1                    |
|                      | 12                            | AN316-12L                                                                      |                   | 1                    |
|                      | 13                            | AN316-12R                                                                      |                   | 1                    |
|                      | 14                            | 60-5125                                                                        |                   | 1                    |
|                      | 15                            | NAS336CP43                                                                     |                   | 1                    |
|                      | 16                            | BACW10T616                                                                     |                   | 2                    |
|                      | 17                            | AN320-6                                                                        |                   | 1                    |
|                      | 19                            | NAS74A6-106P                                                                   |                   | 1                    |
|                      | 20                            | AN960D616L                                                                     |                   | AR                   |
|                      | 21                            | 5-95689-3026                                                                   |                   | 1                    |
|                      |                               | CRANK ASSY, (LH ONLY)<br>(OPTIONAL 5-95689-3020)                               |                   |                      |
|                      | 21                            | 5-95689-3020                                                                   |                   | 1                    |
|                      |                               | CRANK ASSY, (LH ONLY)<br>(OPTIONAL TO 5-95689-3026)                            |                   |                      |
|                      | 21                            | 5-95689-3025                                                                   |                   | 1                    |
|                      |                               | CRANK ASSY, (RH ONLY)<br>(OPTIONAL 5-95689-3019)                               |                   |                      |
|                      | 21                            | 5-95689-3019                                                                   |                   | 1                    |
|                      |                               | CRANK ASSY, (RH ONLY)<br>(OPTIONAL TO 5-95689-3025)                            |                   |                      |
|                      | 22                            | NAS516-1                                                                       |                   | 3                    |
|                      | 23                            | BACB10D43F                                                                     |                   | 1                    |
|                      | 24                            | BACB10C85                                                                      |                   | 1                    |
|                      | 25                            | BACB10A253GCM2                                                                 |                   | 1                    |
|                      | 26                            | 5-95689-3028                                                                   |                   | 1                    |
|                      | 26                            | 5-95689-3024                                                                   |                   | 1                    |
|                      | 26                            | 5-95689-3027                                                                   |                   | 1                    |
|                      | 26                            | 5-95689-3023                                                                   |                   | 1                    |
|                      | 27                            | NAS1106-21W                                                                    |                   | 2                    |
|                      | 28                            | AN960D616                                                                      |                   | 2                    |
|                      | 29                            | BAC540B16-16                                                                   |                   | AR                   |
|                      | 30                            | NAS679A6                                                                       |                   | 2                    |
| R                    | 31                            | 60-3187-3001                                                                   | 0150              | 1                    |
| R                    |                               | ANGLE, WING TRAILING EDGE LANDING GEAR DOOR<br>ATTACHMENT                      |                   |                      |
| R                    | 31                            | 60-3187-3005                                                                   | 5199              | 1                    |
| R                    |                               | ANGLE, WING TRAILING EDGE LANDING GEAR DOOR<br>ATTACHMENT                      |                   |                      |
| R                    | 32                            | 60-3187-3002                                                                   | 0150              | 1                    |
| R                    |                               | ANGLE, WING TRAILING EDGE LANDING GEAR DOOR<br>ATTACHMENT                      |                   |                      |
| R                    | 32                            | 60-3187-3006                                                                   | 5199              | 1                    |
|                      |                               | ANGLE, WING TRAILING EDGE LANDING GEAR DOOR<br>ATTACHMENT                      |                   |                      |
| 32A                  | NAS1105-16DW                  | BOLT.                                                                          |                   | 3                    |
|                      | AN960D516                     | WASHER.                                                                        |                   | 3                    |
|                      | AN320-5                       | NUT                                                                            |                   | 3                    |
| R                    | 37                            | 9-65876-3007                                                                   | 0150              | 1                    |
| R                    | 37                            | 9-65876-3009                                                                   | 5199              | 1                    |
|                      | 38                            | NAS1104-44DW                                                                   |                   | 1                    |
|                      | 39                            | BACW10T516                                                                     |                   | AR                   |
|                      | 43                            | AN320-5                                                                        |                   | 1                    |
|                      | 44                            | NAS74A5-200P                                                                   |                   | 1                    |
| R                    | 45                            | 65-8866-3001                                                                   | 0150              | 1                    |
| R                    |                               | CRANK ASSY, (LH ONLY)<br>(OPTIONAL TO 65-8866-3009)                            |                   |                      |
| R                    | 45                            | 65-8866-3009                                                                   | 0150              | 1                    |
| R                    |                               | CRANK ASSY, (LH ONLY)<br>(OPTIONAL 65-8866-3001)                               |                   |                      |
| R                    | 45                            | 65-8866-3009                                                                   | 5199              | 1                    |
| R                    | 45                            | 65-8866-3002                                                                   | 0150              | 1                    |
|                      |                               | CRANK ASSY, (RH ONLY)<br>(OPTIONAL TO 65-8866-3010)                            |                   |                      |
| R                    | 45                            | 65-8866-3010                                                                   | 0150              | 1                    |
|                      |                               | CRANK ASSY, (RH ONLY)<br>(OPTIONAL 65-8866-3002)                               |                   |                      |
| R                    | 45                            | 65-8866-3010                                                                   | 5199              | 1                    |
|                      | 46                            | NAS516-1                                                                       |                   | 1                    |
|                      | 47                            | BACB10D154                                                                     |                   | 1                    |
|                      |                               | FITTING                                                                        |                   |                      |
|                      |                               | BEARING                                                                        |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                                                 |                   |                      |
| 3 48A                | NAS77A5-30                    | . . BUSHING, (USED ON 65-8866-3001, -3002, -3005 AND . .<br>-3006)                                                              |                   | 2                    |
| R 51                 | 65-8866-2003                  | . . CRANK, MAIN GEAR OLEO DOOR (LH) (USED ON. . . . .<br>65-8866-3001)                                                          | 0150              | 1                    |
| R 51                 | 65-8866-3003                  | . . CRANK, (LH) (USED ON 65-8866-3005). . . . .                                                                                 |                   | 1                    |
| R 51                 | 65-8866-2004                  | . . CRANK, MAIN GEAR OLEO DOOR (RH) (USED ON. . . . .<br>65-8866-3002)                                                          | 0150              | 1                    |
| 51                   | 65-8866-3004                  | . . CRANK, (RH) (USED ON 65-8866-3006). . . . .                                                                                 |                   | 1                    |
| 51A                  | 66-3891                       | . . BLOCK, ANTI-INTERCHANGEABLE . . . . .                                                                                       |                   | 1                    |
|                      | AN470B5                       | . . ATTACHING PARTS<br>. . RIVET . . . . .                                                                                      |                   | 4                    |
|                      |                               | -----*                                                                                                                          |                   |                      |
| 52                   | NAS464P4-21                   | . . BOLT. . . . .                                                                                                               |                   | 2                    |
| 53                   | NAS464P4-16                   | . . BOLT. . . . .                                                                                                               |                   | 4                    |
| 54                   | BACW10T416                    | . . WASHER. . . . .                                                                                                             |                   | 4                    |
| 55                   | AN960PD416                    | . . WASHER. . . . .                                                                                                             |                   | 4                    |
| 56                   | AN320-4                       | . . NUT . . . . .                                                                                                               |                   | 6                    |
| 57                   | 66-2739-2                     | . . SPACER, LANDING GEAR OLEO LUG (OPTIONAL 66-2739-1 (2<br>REQUIRED) WITH 66-2739-1 (3 REQUIRED) AT ANY<br>LOCATION)           |                   | 16                   |
| 57                   | 66-2739-2                     | . . SPACER, LANDING GEAR OLEO LUG (USED WITH 66-2739-1 (2<br>REQUIRED)) (OPTIONAL TO 66-2739-1 (4 REQUIRED) AT<br>ANY LOCATION) |                   | 12                   |
| 57                   | 66-2739-1                     | . . SPACER, LANDING GEAR OLEO LUG (USED WITH 66-2739-2 (3<br>REQUIRED)) (OPTIONAL TO 66-2739-2 (4 REQUIRED) AT<br>ANY LOCATION) |                   | 8                    |
| 58                   | 69-1340-3000                  | . . BAND ASSY, LANDING GEAR DOOR DRAG STRUT ATTACHMENT. .                                                                       |                   | 2                    |
| 59                   | AN5-31A                       | . . BOLT. . . . .                                                                                                               |                   | 1                    |
| 60                   | AN960-516                     | . . WASHER. . . . .                                                                                                             |                   | 2                    |
| 61                   | BACN10BY55                    | . . NUT . . . . .                                                                                                               |                   | 1                    |
| 62                   | 30-2425-2002                  | . . BAR, LANDING GEAR DOOR ATTACHMENT BAND. . . . .                                                                             |                   | 2                    |
|                      | 69-1340-4                     | . . BAND ASSY, LANDING GEAR DOOR DRAG STRUT ATTACHMENT                                                                          |                   | 1                    |
| 63                   | 69-1340-1                     | . . BAND, LANDING GEAR DOOR DRAG STRUT ATTACHMENT . .                                                                           |                   | 1                    |
| 64                   | 69-1341                       | . . CRADLE, WING LANDING GEAR DOOR. . . . .                                                                                     |                   | 2                    |
| 65                   | 65-1058-21                    | . . DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (LH .<br>ONLY) (SEE FIG. 4)                                                 | 0150              | 1                    |
| 65                   | 65-1058-21A                   | . . DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (LH .<br>ONLY) (SEE FIG. 4)                                                 | 5199              | 1                    |
| 65                   | 65-1058-22                    | . . DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (RH .<br>ONLY) (SEE FIG. 4)                                                 | 0150              | 1                    |
| 65                   | 65-1058-22A                   | . . DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (RH .<br>ONLY) (SEE FIG. 4)                                                 | 5199              | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

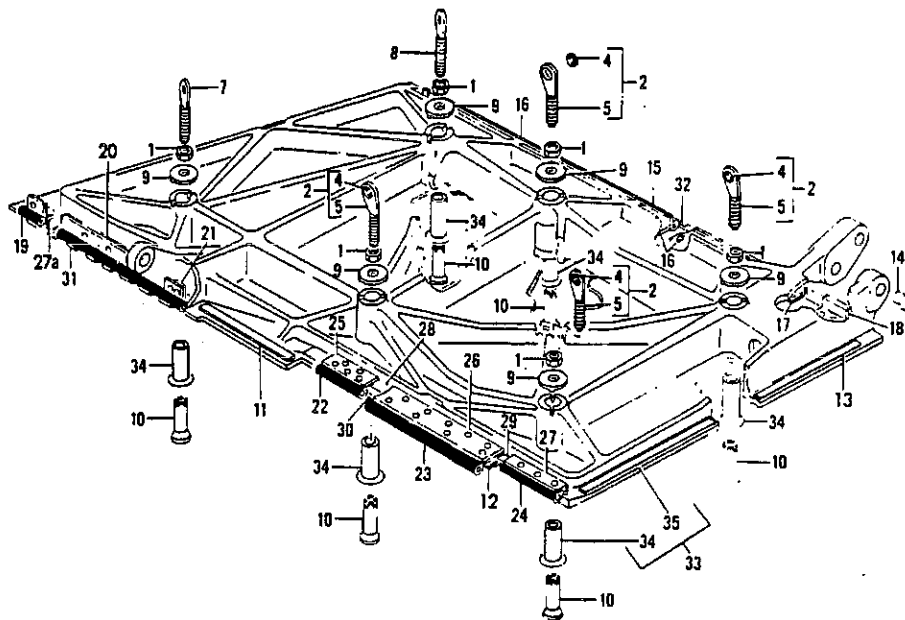
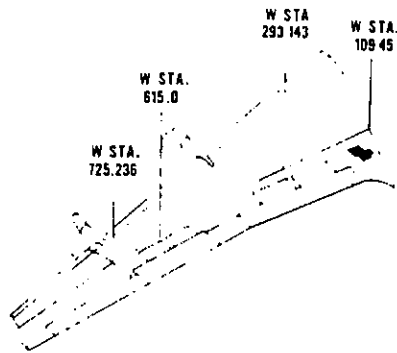


FIGURE 4. DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO





# PARTS CATALOG

| FIGURE &<br>ITEM NO.                                                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE | EFF<br>FROM<br>TO                                                                                                                 | UNITS<br>PER<br>ASSY |
|-------------------------------------------------------------------------|-------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------|
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 4                             | 65-1058-21   | DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (LH). . . . .<br>(SEE FIG. 3, ITEM 65)                                            | 0150 RF              |
|                                                                         |                               | 65-1058-21A  | DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (LH). . . . .<br>(SEE FIG. 3, ITEM 65)                                            | 5199 RF              |
|                                                                         |                               | 65-1058-22   | DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (RH). . . . .<br>(SEE FIG. 3, ITEM 65)                                            | 0150 RF              |
|                                                                         |                               | 65-1058-22A  | DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (RH). . . . .<br>(SEE FIG. 3, ITEM 65)                                            | 5199 RF              |
|                                                                         | 1                             | NAS509-9     | . NUT . . . . .                                                                                                                   | 6                    |
|                                                                         | 2                             | 69-2587-5    | . EYEBOLT ASSY, WING TRAILING EDGE LANDING GEAR OLEO. . .<br>DOOR                                                                 | 4                    |
|                                                                         | 4                             | 69-2587-4    | . . COG, WING TRAILING EDGE LANDING GEAR OLEO DOOR. . .<br>EYEBOLT                                                                | 1                    |
|                                                                         | 5                             | 69-2587-6    | . . EYEBOLT, WING TRAILING EDGE LANDING GEAR OLEO DOOR                                                                            | 1                    |
|                                                                         | 7                             | 69-1705-3001 | . EYEBOLT, WING TRAILING EDGE LANDING GEAR OLEO DOOR. .                                                                           | 1                    |
|                                                                         | 8                             | 69-1705-3002 | . EYEBOLT, WING TRAILING EDGE LANDING GEAR OLEO DOOR. .                                                                           | 1                    |
|                                                                         | 9                             | 63-1172-2000 | . WASHER, WING TRAILING EDGE LANDING GEAR OLEO DOOR . .<br>LOCK                                                                   | 6                    |
|                                                                         | 10                            | 66-1724      | . NUT, WING TRAILING EDGE LANDING GEAR OLEO DOOR SLEEVE                                                                           | 6                    |
|                                                                         | 11                            | 65-1058-7    | . STRIP, WING TRAILING EDGE LANDING GEAR OLEO DOOR RUB                                                                            | 1                    |
|                                                                         | 12                            | 65-1058-37   | . STRIP, RUB. . . . .                                                                                                             | 1                    |
|                                                                         | 13                            | 65-1058-5    | . STRIP, WING TRAILING EDGE LANDING GEAR OLEO DOOR RUB                                                                            | 1                    |
|                                                                         | 14                            | 63-2237      | . BUSHING, WING LANDING GEAR OLEO DOOR. . . . .                                                                                   | 1                    |
|                                                                         | 15                            | 65-1058-27   | . SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>INBOARD (EXTRUSION NO. BAC1530-22 X 26.9 IN. LG)<br>(LH ONLY)          | 1                    |
|                                                                         | 15                            | 65-1058-28   | . SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>INBOARD (EXTRUSION NO.<br>BAC1530-22 X 26.9 IN. LG) (RH ONLY)          | 1                    |
|                                                                         |                               | NAS601-5     | ATTACHING PARTS                                                                                                                   |                      |
|                                                                         |                               | AN960PD6L    | . SCREW . . . . .                                                                                                                 | 16                   |
|                                                                         |                               | NAS679A06W   | . WASHER. . . . .                                                                                                                 | 16                   |
|                                                                         |                               |              | . NUT . . . . .                                                                                                                   | 16                   |
|                                                                         | 16                            | 65-1058-43   | . SUPPORT, WING TRAILING EDGE LANDING GEAR OLEO DOOR. .<br>SEAL                                                                   | 3                    |
|                                                                         | 17                            | 65-1058-49   | . SUPPORT, WING TRAILING EDGE LANDING GEAR OLEO DOOR. .<br>SEAL                                                                   | 1                    |
|                                                                         |                               | NAS517-3-7   | ATTACHING PARTS                                                                                                                   |                      |
|                                                                         |                               | BACW10T10    | . SCREW . . . . .                                                                                                                 | 21                   |
|                                                                         |                               | NAS679A3W    | . WASHER. . . . .                                                                                                                 | 21                   |
|                                                                         |                               |              | . NUT . . . . .                                                                                                                   | 21                   |
|                                                                         | 18                            | 65-1058-51   | . SUPPORT, WING TRAILING EDGE LANDING GEAR OLEO DOOR. .<br>SEAL                                                                   | 1                    |
|                                                                         |                               | NAS517-4-10  | ATTACHING PARTS                                                                                                                   |                      |
|                                                                         |                               | BACW10T416   | . SCREW . . . . .                                                                                                                 | 2                    |
|                                                                         |                               | NAS679A4W    | . WASHER. . . . .                                                                                                                 | 2                    |
|                                                                         |                               |              | . NUT . . . . .                                                                                                                   | 2                    |
|                                                                         | 19                            | 65-1058-23   | . SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>OUTBOARD FORWARD (EXTRUSION NO.<br>BAC1530-22 X 12.8 IN. LG) (LH ONLY) | 1                    |
|                                                                         | 19                            | 65-1058-24   | . SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>OUTBOARD FORWARD (EXTRUSION NO.<br>BAC1530-22 X 12.8 IN. LG) (RH ONLY) | 1                    |
|                                                                         |                               | NAS601-5     | ATTACHING PARTS                                                                                                                   |                      |
|                                                                         |                               | AN960PD6L    | . SCREW . . . . .                                                                                                                 | 7                    |
|                                                                         |                               | NAS679A06W   | . WASHER. . . . .                                                                                                                 | 7                    |
|                                                                         |                               |              | . NUT . . . . .                                                                                                                   | 7                    |
|                                                                         | 20                            | 65-1058-31   | . RETAINER, WING TRAILING EDGE LANDING GEAR OLEO DOOR .<br>SEAL (LH ONLY)                                                         | 1                    |
|                                                                         | 20                            | 65-1058-32   | . RETAINER, WING TRAILING EDGE LANDING GEAR OLEO DOOR .<br>SEAL (RH ONLY)                                                         | 1                    |
|                                                                         |                               | NAS517-3-6   | ATTACHING PARTS                                                                                                                   |                      |
|                                                                         |                               | BACW10T10    | . SCREW . . . . .                                                                                                                 | 7                    |
|                                                                         |                               | NAS679A3W    | . WASHER. . . . .                                                                                                                 | 7                    |
|                                                                         |                               |              | . NUT . . . . .                                                                                                                   | 7                    |
|                                                                         | 21                            | 65-1058-29   | . RETAINER, WING TRAILING EDGE LANDING GEAR OLEO DOOR .<br>SEAL                                                                   | 1                    |
|                                                                         |                               | NAS517-3-6   | ATTACHING PARTS                                                                                                                   |                      |
|                                                                         |                               |              | . SCREW . . . . .                                                                                                                 | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER                                                 | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                       | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 4                    | BACW10T10<br>NAS679A3W                                                        | .             | WASHER. . . . .                                                                                    |                   | 2                    |
|                      |                                                                               | .             | NUT . . . . .                                                                                      |                   | 2                    |
| 22                   | 65-1058-41                                                                    | .             | SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>(EXTRUSION NO. BAC1530-24 X 3.2 IN. LG)   |                   | 1                    |
| 23                   | 65-1058-26                                                                    | .             | SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>(EXTRUSION NO. BAC1530-24 X 8.7 IN. LG)   |                   | 1                    |
| 24                   | 65-1058-25                                                                    | .             | SEAL, WING TRAILING EDGE LANDING GEAR OLEO DOOR . . .<br>(EXTRUSION NO. BAC1530-24 X 5.2 IN. LG)   |                   | 1                    |
|                      | NAS514P632-7<br>NAS514P632-10<br>AN960PD6L<br>NAS679A06W                      | .             | ATTACHING PARTS<br>SCREW . . . . .                                                                 |                   | 9                    |
|                      |                                                                               | .             | SCREW . . . . .                                                                                    |                   | 12                   |
|                      |                                                                               | .             | WASHER. . . . .                                                                                    |                   | 21                   |
|                      |                                                                               | .             | NUT . . . . .                                                                                      |                   | 21                   |
| 25                   | 65-1058-35                                                                    | .             | RETAINER, WING TRAILING EDGE LANDING GEAR OLEO DOOR .<br>SEAL                                      |                   | 1                    |
| 26                   | 65-1058-34                                                                    | .             | RETAINER, WING TRAILING EDGE LANDING GEAR OLEO DOOR .<br>SEAL                                      |                   | 1                    |
| 27                   | 65-1058-33                                                                    | .             | RETAINER, WING TRAILING EDGE LANDING GEAR OLEO DOOR .<br>SEAL                                      |                   | 1                    |
| 27A                  | 65-1058-30                                                                    | .             | FILLER, WING TRAILING EDGE LANDING GEAR OLEO DOOR . .<br>SEAL                                      |                   | 1                    |
| 28                   | 65-1058-36                                                                    | .             | FILLER, WING TRAILING EDGE LANDING GEAR OLEO DOOR . .<br>SEAL                                      |                   | 1                    |
| 29                   | 65-1058-39                                                                    | .             | FILLER, WING TRAILING EDGE LANDING GEAR OLEO DOOR . .<br>SEAL                                      |                   | 1                    |
| 30                   | 65-1058-37                                                                    | .             | STRIP, WING TRAILING EDGE LANDING GEAR OLEO DOOR SEAL<br>RUB                                       |                   | 1                    |
| 31                   | 69-36011-9                                                                    | .             | HINGE, WING TRAILING EDGE LANDING GEAR OLEO DOOR (LH<br>ONLY)                                      |                   | 1                    |
| 31                   | 69-36011-10                                                                   | .             | HINGE, WING TRAILING EDGE LANDING GEAR OLEO DOOR (RH<br>ONLY)                                      |                   | 1                    |
|                      | NAS517-3-5<br>BACW10T10<br>NAS679A3W                                          | .             | ATTACHING PARTS<br>SCREW . . . . .                                                                 |                   | 8                    |
|                      |                                                                               | .             | WASHER. . . . .                                                                                    |                   | 8                    |
|                      |                                                                               | .             | NUT . . . . .                                                                                      |                   | 8                    |
| 32                   | 65-1058-9                                                                     | .             | HINGE, WING TRAILING EDGE LANDING GEAR OLEO DOOR HALF<br>(ALTERED FROM MS20001PH14-3100) (RH ONLY) |                   | 1                    |
| 32                   | 65-1058-8                                                                     | .             | HINGE, WING TRAILING EDGE LANDING GEAR OLEO DOOR HALF<br>(ALTERED FROM MS20001PH14-3100) (LH ONLY) |                   | 1                    |
|                      | NAS517-3-6<br>BACW10T10<br>NAS679A3W<br>NAS517-4-9<br>BACW10T416<br>NAS679A4W | .             | ATTACHING PARTS<br>SCREW . . . . .                                                                 |                   | 20                   |
|                      |                                                                               | .             | WASHER. . . . .                                                                                    |                   | 20                   |
|                      |                                                                               | .             | NUT . . . . .                                                                                      |                   | 20                   |
|                      |                                                                               | .             | SCREW . . . . .                                                                                    |                   | 2                    |
|                      |                                                                               | .             | WASHER. . . . .                                                                                    |                   | 2                    |
|                      |                                                                               | .             | NUT . . . . .                                                                                      |                   | 2                    |
| 33                   | 65-5953-5                                                                     | .             | DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (LH .<br>ONLY)                                     |                   | 1                    |
| 33                   | 65-5953-6                                                                     | .             | DOOR ASSY, WING TRAILING EDGE LANDING GEAR OLEO (RH .<br>ONLY)                                     |                   | 1                    |
| 34                   | 66-1484-1                                                                     | .             | SLEEVE, WING TRAILING EDGE LANDING GEAR OLEO DOOR .                                                |                   | 6                    |
| 35                   | 65-5953-7                                                                     | .             | DOOR, WING TRAILING EDGE LANDING GEAR OLEO (LH. . .<br>ONLY)                                       |                   | 1                    |
| 35                   | 65-5953-8                                                                     | .             | DOOR, WING TRAILING EDGE LANDING GEAR OLEO (RH. . .<br>ONLY)                                       |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

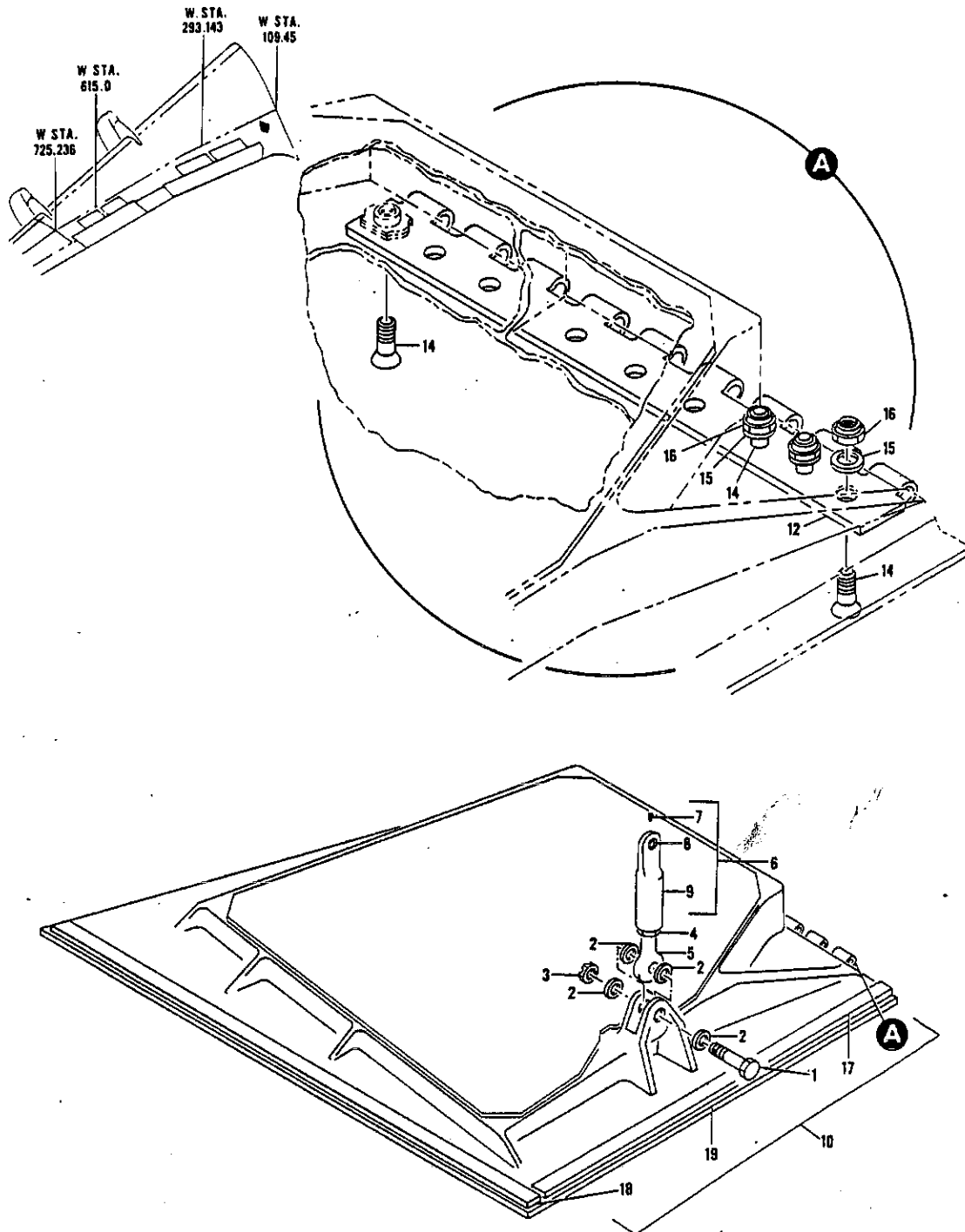


FIGURE 5. DOOR INSTL, LANDING GEAR FORWARD OUTBOARD



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                                                |                   |                      |
| 5                                       | 65-1059-1                     | DOOR INSTL, LANDING GEAR FORWARD OUTBOARD (LH) (SEE . .<br>FIG. 1, ITEM 29)    |                   | RF                   |
|                                         | 65-1059-2                     | DOOR INSTL, LANDING GEAR FORWARD OUTBOARD (RH) (SEE . .<br>FIG. 1, ITEM 29)    |                   | RF                   |
| 1                                       | NAS464P5-17                   | . BOLT. . . . .                                                                |                   | 1                    |
| 2                                       | BACW10T516L                   | . WASHER. . . . .                                                              |                   | 4                    |
| 3                                       | AN320-5                       | . NUT . . . . .                                                                |                   | 1                    |
| 4                                       | AN316-BR                      | . NUT . . . . .                                                                |                   | 1                    |
| 5                                       | BACB10A400M2L                 | . BEARING . . . . .                                                            |                   | 1                    |
| 6                                       | 9-65864-3000                  | . ROD ASSY, LANDING GEAR DOOR ACTUATOR. . . . .                                | 0150              | 1                    |
| 6                                       | 9-65864-3001                  | . ROD ASSY, LANDING GEAR DOOR ACTUATOR. . . . .                                | 5199              | 1                    |
| 7                                       | NAS516-1                      | . FITTING . . . . .                                                            |                   | 1                    |
| 8                                       | BACB10A252GCM2                | . BEARING, (OPTIONAL BSR5000GC (VB1376)). . . . .                              |                   | 1                    |
| 9                                       | 9-65864-2001                  | . ROD, LANDING GEAR DOOR ACTUATOR . . . . .                                    |                   | 1                    |
| 10                                      | 65-1059-11                    | . DOOR ASSY, LANDING GEAR FORWARD OUTBOARD (LH ONLY). . . . .                  | 0150              | 1                    |
| 10                                      | 65-1059-11A                   | . DOOR ASSY, LANDING GEAR FORWARD OUTBOARD (LH ONLY). . . . .                  | 5199              | 1                    |
| 10                                      | 65-1059-12                    | . DOOR ASSY, LANDING GEAR FORWARD OUTBOARD (RH ONLY). . . . .                  | 0150              | 1                    |
| 10                                      | 65-1059-12A                   | . DOOR ASSY, LANDING GEAR FORWARD OUTBOARD (RH ONLY). . . . .                  | 5199              | 1                    |
| 12                                      | 69-36011-11                   | . HINGE, WING TRAILING EDGE LANDING GEAR OLEO DOOR. . . . .<br>ATTACHING PARTS |                   | 1                    |
| 14                                      | NAS517-3-5                    | . SCREW . . . . .                                                              |                   | 9                    |
| 15                                      | BACW10T10                     | . WASHER. . . . .                                                              |                   | 3                    |
| 16                                      | NAS679A3W                     | . NUT . . . . .                                                                |                   | 3                    |
|                                         |                               | -----*                                                                         |                   |                      |
| 17                                      | 65-1059-8                     | . STRIP, LANDING GEAR FORWARD OUTBOARD DOOR AFT RUB . . . . .                  |                   | 1                    |
| 18                                      | 65-1059-9                     | . STRIP, LANDING GEAR FORWARD OUTBOARD DOOR OUTBOARD<br>RUB                    |                   | 1                    |
| 19                                      | 65-1059-5                     | . DOOR, LANDING GEAR FORWARD OUTBOARD (LH ONLY) . . . . .                      |                   | 1                    |
| 19                                      | 65-1059-6                     | . DOOR, LANDING GEAR FORWARD OUTBOARD (RH ONLY) . . . . .                      |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                |                   |                      |

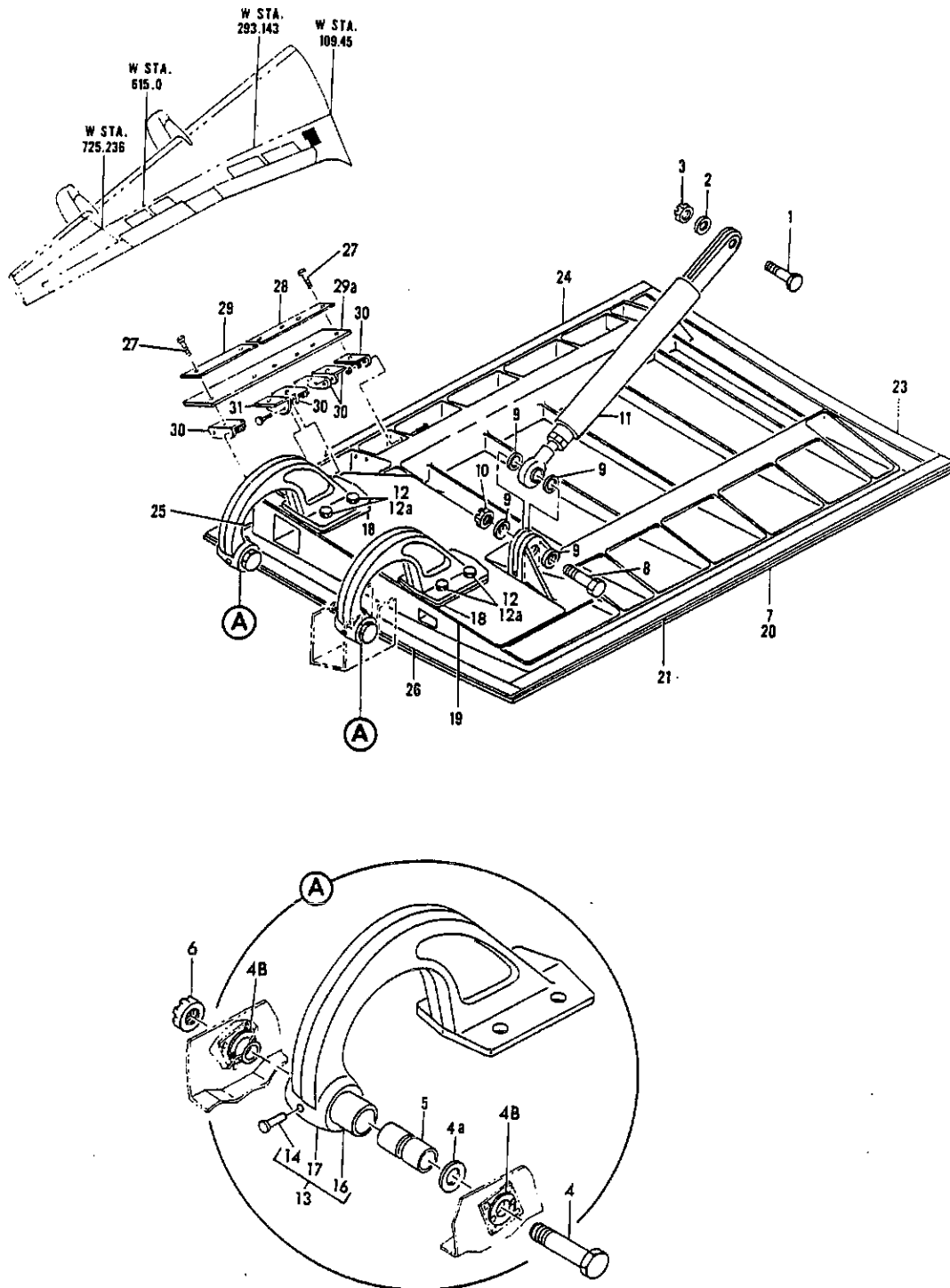


FIGURE 6. DOOR INSTL. LANDING GEAR AFT OUTBOARD

# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                                                                                                       |                   |                      |
| 6                    | 65-1060-1                     | DOOR INSTL, LANDING GEAR AFT OUTBOARD (LH) (SEE FIG. 1, ITEM 30)                                                                    |                   | RF                   |
|                      | 65-1060-2                     | DOOR INSTL, LANDING GEAR AFT OUTBOARD (RH) (SEE FIG. 1, ITEM 30)                                                                    |                   | RF                   |
| R                    | 1 NAS1105-16W                 | . BOLT. . . . .                                                                                                                     | 5199              | 1                    |
|                      | 2 AN960D516L                  | . WASHER. . . . .                                                                                                                   |                   | 1                    |
|                      | 3 AN320-5                     | . NUT . . . . .                                                                                                                     |                   | 1                    |
|                      | 4 NAS1107-26DW                | . BOLT. . . . .                                                                                                                     |                   | 2                    |
| 4A                   | AN960-1016L                   | . WASHER. . . . .                                                                                                                   |                   | AR                   |
| 5                    | NAS74A7-107P                  | . BUSHING . . . . .                                                                                                                 |                   | 2                    |
| 6                    | AN320-7                       | . NUT . . . . .                                                                                                                     |                   | 2                    |
| R                    | 7 65-1060-13                  | . DOOR ASSY, LANDING GEAR AFT OUTBOARD (LH ONLY). . . . .                                                                           | 0150              | 1                    |
| R                    | 7 65-1060-13A                 | . DOOR ASSY, LANDING GEAR AFT OUTBOARD (LH ONLY). . . . .                                                                           | 5199              | 1                    |
| R                    | 7 65-1060-14                  | . DOOR ASSY, LANDING GEAR AFT OUTBOARD (RH ONLY). . . . .                                                                           | 0150              | 1                    |
| R                    | 7 65-1060-14A                 | . DOOR ASSY, LANDING GEAR AFT OUTBOARD (RH ONLY). . . . .                                                                           | 5199              | 1                    |
|                      | 8 NAS1105-18W                 | . BOLT. . . . .                                                                                                                     |                   | 1                    |
|                      | 9 BACW10T516L                 | . WASHER. . . . .                                                                                                                   |                   | 4                    |
|                      | 10 AN320-5                    | . NUT . . . . .                                                                                                                     |                   | 1                    |
|                      | 11 9-65876-3004               | . STRUT ASSY, WING LANDING GEAR DOOR (SEE FIG. 7) . . . . .                                                                         |                   | 1                    |
|                      | 12 AN4-10A                    | . BOLT. . . . .                                                                                                                     |                   | 8                    |
| 12A                  | AN960-416                     | . WASHER. . . . .                                                                                                                   |                   | AR                   |
|                      | 13 9-64366-3002               | . HINGE ASSY, LANDING GEAR REAR OUTBOARD DOOR . . . . .                                                                             |                   | 2                    |
|                      | 14 NAS516-1                   | . . . FITTING . . . . .                                                                                                             |                   | 1                    |
|                      | 16 9-64366-3                  | . . . BEARING, (ALTERED FROM BACB10D155). . . . .<br>(OPTIONAL AND FOR REPLACEMENT ORDER<br>9-64366-3004 (ALTERED FROM BACB10D155)) |                   | 1                    |
|                      | 16 9-64366-3004               | . . . BEARING, (ALTERED FROM BACB10D155). . . . .<br>(OPTIONAL TO AND REPLACEMENT FOR 9-64366-3<br>(ALTERED FROM BACB10D155))       |                   | 1                    |
|                      | 17 9-64366-2005               | . . . HINGE, LANDING GEAR REAR OUTBOARD DOOR. . . . .                                                                               |                   | 1                    |
|                      | 18 BACS40B43-52               | . . SHIM. . . . .                                                                                                                   |                   | 4                    |
|                      | 19 65-1060-15                 | . . COVER, LANDING GEAR AFT OUTBOARD DOOR . . . . .                                                                                 |                   | 1                    |
|                      | 20 65-1060-5                  | . . DOOR, LANDING GEAR AFT OUTBOARD (LH ONLY) . . . . .                                                                             |                   | 1                    |
|                      | 20 65-1060-6                  | . . DOOR, LANDING GEAR AFT OUTBOARD (RH ONLY) . . . . .                                                                             |                   | 1                    |
|                      | 21 65-1060-10                 | . . STRIP, LANDING GEAR AFT OUTBOARD DOOR AFT RUB . . . . .                                                                         |                   | 1                    |
|                      | 23 65-1060-8                  | . . STRIP, LANDING GEAR AFT OUTBOARD DOOR INBOARD RUB . . . . .                                                                     |                   | 1                    |
|                      | 24 65-1060-11                 | . . STRIP, LANDING GEAR AFT OUTBOARD DOOR FORWARD RUB . . . . .                                                                     |                   | 1                    |
|                      | 25 65-1060-9                  | . . STRIP, LANDING GEAR AFT OUTBOARD DOOR FORWARD RUB . . . . .                                                                     |                   | 1                    |
|                      | 26 65-1060-7                  | . . STRIP, LANDING GEAR AFT OUTBOARD DOOR OUTBOARD RUB . . . . .                                                                    |                   | 1                    |
|                      | 27 NAS601-6                   | . . SCREW . . . . .                                                                                                                 |                   | 6                    |
|                      | 28 65-1060-21                 | . . RETAINER, LANDING GEAR AFT OUTBOARD DOOR. . . . .                                                                               |                   | 1                    |
|                      | 29 65-1060-19                 | . . RETAINER, LANDING GEAR AFT OUTBOARD DOOR. . . . .                                                                               |                   | 1                    |
| 29A                  | 65-1060-17                    | . . SEAL, LANDING GEAR AFT OUTBOARD DOOR (EXTRUSION NO.<br>BAC1530-4 X 9.3 IN. LG)                                                  |                   | 1                    |
|                      | 30 69-17973-3                 | . . CLIP ASSY, LANDING GEAR AFT OUTBOARD DOOR SEAL. . . . .<br>SUPPORTS                                                             |                   | 5                    |
|                      | 31 69-17973-1                 | . . CLIP ASSY, LANDING GEAR AFT OUTBOARD DOOR SEAL. . . . .<br>SUPPORTS (LH ONLY)                                                   |                   | 1                    |
|                      | 31 69-17973-2                 | . . CLIP ASSY, LANDING GEAR AFT OUTBOARD DOOR SEAL. . . . .<br>SUPPORTS (RH ONLY)                                                   |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                                                                     |                   |                      |
|                      | NAS623-2-6W                   | . . SCREW . . . . .                                                                                                                 |                   | 8                    |
|                      | BACW10T8                      | . . WASHER. . . . .                                                                                                                 |                   | 8                    |
|                      | NAS679A08W                    | . . NUT . . . . .                                                                                                                   |                   | 8                    |
|                      |                               | -----*                                                                                                                              |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|-------------------|----------------------|
|                                         |                               |               |                   |                      |
| R<br>R<br>R<br>R                        | 7 1                           | 9-65876-3004  |                   | RF                   |
|                                         | 2                             | 9-65876-3007  | 0150              | RF                   |
|                                         | 2                             | 9-65876-3009  | 5199              | RF                   |
|                                         | 3                             | BACB10A400M2L |                   | 1                    |
|                                         | 4                             | AN316-8R      |                   | 1                    |
|                                         | 5                             | 6-83837-2000  |                   | 1                    |
|                                         | 6                             | 9-65875-2000  |                   | 1                    |
|                                         | 6A                            | 69-9409-2000  |                   | 1                    |
|                                         | 7                             | NAS1104-16W   |                   | 4                    |
|                                         | 8                             | AN960D416     |                   | 4                    |
|                                         | 9                             | NAS679A4W     |                   | 4                    |
|                                         | 10                            | 9-65876-2002  |                   | 1                    |
|                                         | 11                            | 9-65876-3003  |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                   |                      |



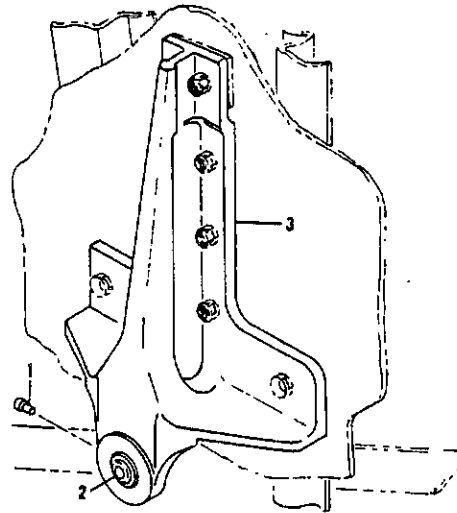
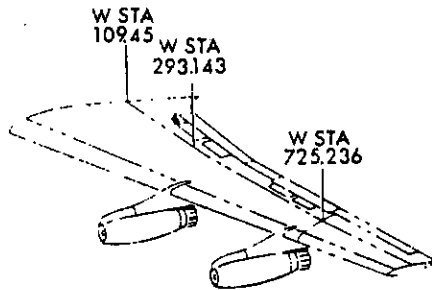


FIGURE 8. SUPPORT ASSY, WING LANDING GEAR DOOR STRUT ACTUATOR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7<br>NOMENCLATURE                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 8                                       | 5-88165-3003                  | SUPPORT ASSY, WING LANDING GEAR DOOR ACTUATOR (LH) (SEE 57-5, FIG. 11, ITEM 15 AND 57-5, FIG. 12, ITEM 18) |                   | RF                   |
|                                         | 5-88165-3004                  | SUPPORT ASSY, WING LANDING GEAR DOOR ACTUATOR (RH) (SEE 57-5, FIG. 11, ITEM 15 AND 57-5, FIG. 12, ITEM 18) |                   | RF                   |
| 1                                       | NAS516-1                      | . FITTING . . . . .                                                                                        |                   | 1                    |
| 2                                       | BACB10A253GCM2                | . BEARING . . . . .                                                                                        |                   | 1                    |
| 3                                       | 5-88165-2005                  | . FITTING, WING LANDING GEAR DOOR ACTUATOR SUPPORT (LH ONLY)                                               |                   | 1                    |
| 3                                       | 5-88165-2006                  | . FITTING, WING LANDING GEAR DOOR ACTUATOR SUPPORT (RH ONLY)                                               |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                            |                   |                      |

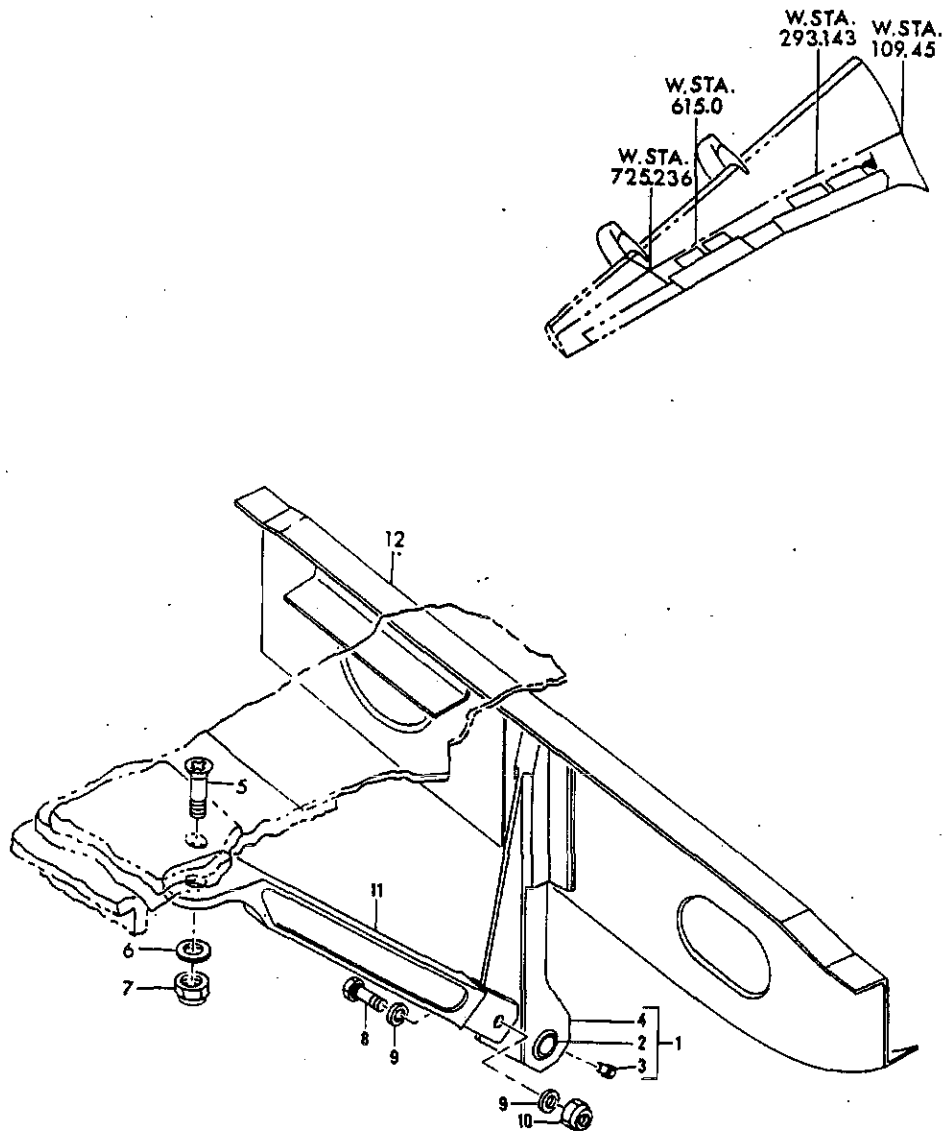


FIGURE 9. BEAM INSTL. TRAILING EDGE BODY BUTTOCK LINE 122, 75 DOOR ACTUATOR SUPPORT



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 9                                       | 65-3677-1                     |               | BEAM INSTL, TRAILING EDGE BODY BUTTOCKLINE 122.76 DOOR<br>ACTUATOR SUPPORT (LH) (SEE 57-5, FIG. 6, ITEM 12)                               |                   | RF                   |
|                                         | 65-3677-2                     |               | BEAM INSTL, TRAILING EDGE BODY BUTTOCKLINE 122.76 DOOR<br>ACTUATOR SUPPORT (RH) (SEE 57-5, FIG. 6, ITEM 12)<br>AND 25-1, FIG. 1J, ITEM 7) |                   | RF                   |
| 1                                       | 69-5498-2                     |               | . SUPPORT ASSY, LANDING GEAR DOOR ACTUATOR STRUT. . . . .                                                                                 |                   | 1                    |
| 2                                       | BACB10A252GC                  |               | . . BEARING . . . . .                                                                                                                     |                   | 1                    |
| 3                                       | NAS516-1                      |               | . . FITTING . . . . .                                                                                                                     |                   | 1                    |
| 4                                       | 69-5498-1                     |               | . . FITTING, LANDING GEAR DOOR ACTUATOR STRUT . . . . .                                                                                   |                   | 1                    |
| 5                                       | BACB30ABP6-25A                |               | . BOLT. . . . .                                                                                                                           |                   | 1                    |
| 6                                       | BACW10T616                    |               | . WASHER. . . . .                                                                                                                         |                   | 1                    |
| 7                                       | AN364-624                     |               | . NUT . . . . .                                                                                                                           |                   | 1                    |
| 8                                       | AN4-10A                       |               | . BOLT. . . . .                                                                                                                           |                   | 1                    |
| 9                                       | BACW10T416                    |               | . WASHER. . . . .                                                                                                                         |                   | 2                    |
| 10                                      | NAS679A4W                     |               | . NUT . . . . .                                                                                                                           |                   | 1                    |
| 11                                      | 69-5474-3                     |               | . SUPPORT, TRAILING EDGE ACTUATOR (LH ONLY) . . . . .                                                                                     |                   | 1                    |
| 11                                      | 69-5474-4                     |               | . SUPPORT, TRAILING EDGE ACTUATOR (RH ONLY) . . . . .                                                                                     |                   | 1                    |
| 12                                      | 65-3677-3                     |               | . BEAM ASSY, TRAILING EDGE BODY BUTTOCKLINE 122.76 DOOR<br>ACTUATING SUPPORT (LH ONLY)                                                    |                   | 1                    |
| 12                                      | 65-3677-4                     |               | . BEAM ASSY, TRAILING EDGE BODY BUTTOCKLINE 122.76 DOOR<br>ACTUATING SUPPORT (RH ONLY)                                                    |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                                           |                   |                      |

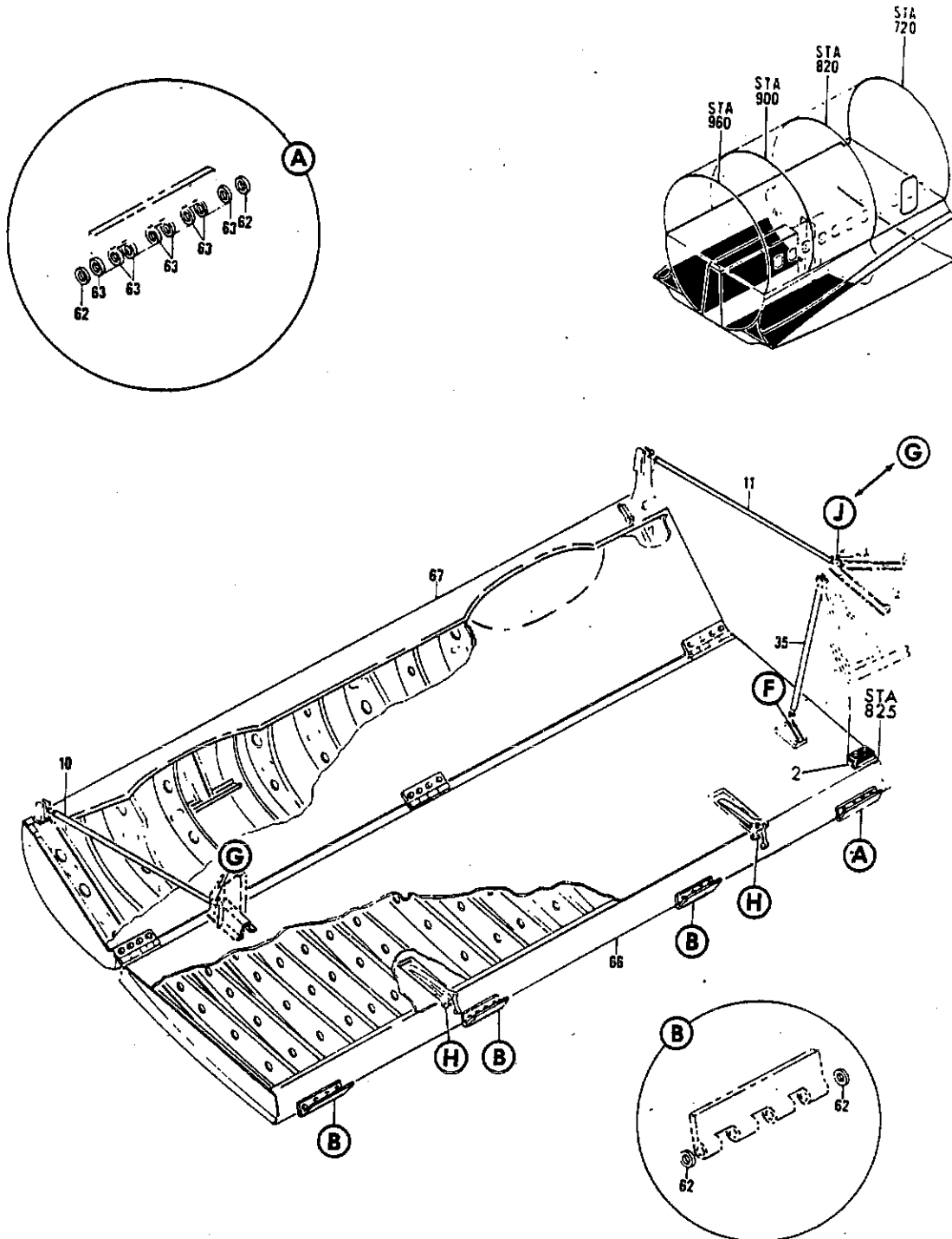


FIGURE 10. DOOR INSTL, MAIN GEAR (SHEET 1)

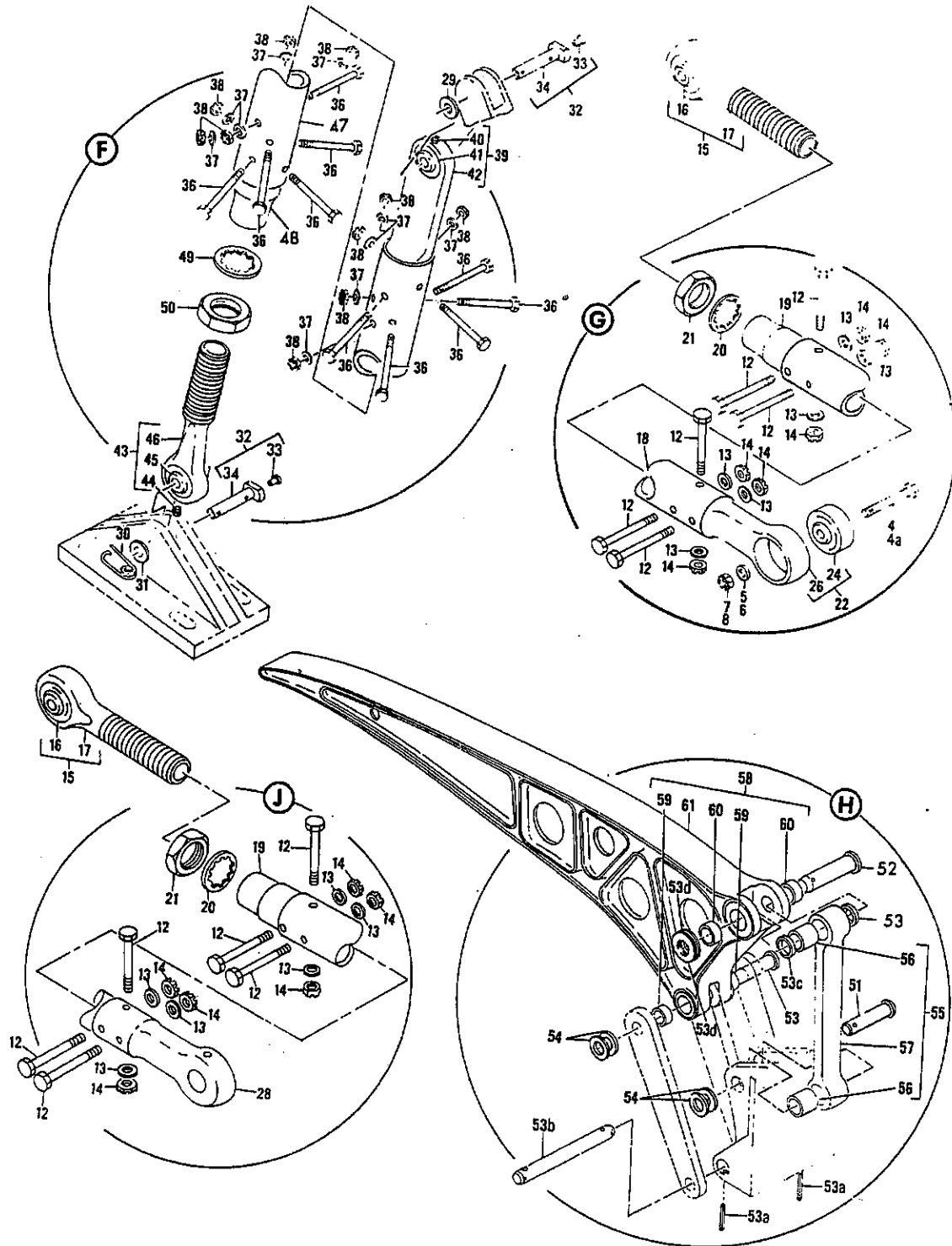


FIGURE 10. DOOR INSTL, MAIN GEAR (SHEET 2)

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DETAILED PARTS LIST  
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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------|-------------------|----------------------|
| 10                   | 5-86308-3143                  |               | DOOR INSTL, MAIN GEAR (LH) (SEE 53-2, FIG. 2, ITEM 42 .<br>AND 53-2, FIG. 5, ITEM 44) |                   | RF                   |
|                      | 5-86308-3144                  |               | DOOR INSTL, MAIN GEAR (RH) (SEE 53-2, FIG. 2, ITEM 43 .<br>AND 53-2, FIG. 5, ITEM 45) |                   | RF                   |
|                      | 69-22624-1                    |               | . BUMPER INSTL, SECTION 43 MAIN LANDING GEAR DOOR . . .<br>RADIUS ROD (LH ONLY)       |                   | 1                    |
|                      | 69-22624-2                    |               | . BUMPER INSTL, SECTION 43 MAIN LANDING GEAR DOOR . . .<br>RADIUS ROD (RH ONLY)       |                   | 1                    |
| 1                    | 69-22624-3                    |               | . . BUMPER, SECTION 43 MAIN LANDING GEAR DOOR RADIUS . .<br>ROD                       |                   | 1                    |
|                      | AN3-10A                       |               | ATTACHING PARTS                                                                       |                   | 2                    |
|                      | BACW10P43AL                   |               | . . BOLT. . . . .                                                                     |                   | 2                    |
|                      |                               |               | . . WASHER. . . . .                                                                   |                   | 2                    |
| 2                    | 69-22624-4                    |               | . . CHANNEL, SECTION 43 MAIN LANDING GEAR DOOR RADIUS .<br>ROD                        |                   | 1                    |
| 4                    | NAS1108-24DW                  |               | . BOLT, (USED WITH 90-2247-3000) (AFT). . . . .                                       |                   | 1                    |
| 4A                   | NAS1108-24DW                  |               | . BOLT, (USED WITH 90-2247-3000) (FWD). . . . .                                       |                   | 1                    |
| 5                    | AN960-816                     |               | . WASHER, (USED WITH 90-2247-3000) (AFT). . . . .                                     |                   | 1                    |
| 6                    | AN960-816                     |               | . WASHER, (USED WITH 90-2247-3000) (FWD). . . . .                                     |                   | 1                    |
| 7                    | AN320-8                       |               | . NUT, (USED WITH 90-2247-3000) (AFT) . . . . .                                       |                   | 1                    |
| 8                    | AN320-8                       |               | . NUT, (USED WITH 90-2247-3000) (FWD) . . . . .                                       |                   | 1                    |
| 10                   | 90-2247-3000                  |               | . ROD ASSY, MAIN GEAR DOOR RADIUS (AFT) . . . . .                                     |                   | 1                    |
| 11                   | 90-2247-3000                  |               | . ROD ASSY, MAIN GEAR DOOR RADIUS (FORWARD) . . . . .                                 |                   | 1                    |
| 12                   | AN4-23                        |               | . BOLT. . . . .                                                                       |                   | 6                    |
| 13                   | AN960-416                     |               | . WASHER. . . . .                                                                     |                   | 6                    |
| 14                   | AN320-4                       |               | . NUT . . . . .                                                                       |                   | 6                    |
| 15                   | 90-2246-3001                  |               | . ROD END ASSY, MAIN GEAR DOOR RADIUS . . . . .                                       |                   | 1                    |
| 16                   | BACB10A564                    |               | . . BEARING . . . . .                                                                 |                   | 1                    |
| 17                   | 90-2246-2003                  |               | . . HOUSING, MAIN GEAR DOOR RADIUS ROD END BEARING. . . . .                           |                   | 1                    |
| 18                   | 90-2247-2001                  |               | . . TUBE, MAIN GEAR DOOR RADIUS ROD . . . . .                                         |                   | 1                    |
| 19                   | 90-2246-2005                  |               | . . TERMINAL, MAIN GEAR DOOR RADIUS ROD . . . . .                                     |                   | 1                    |
| 20                   | AN936A1616                    |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 21                   | AN316-16R                     |               | . NUT . . . . .                                                                       |                   | 1                    |
| 22                   | 90-2246-3002                  |               | . ROD END ASSY, MAIN GEAR DOOR RADIUS (AFT) . . . . .                                 |                   | 1                    |
| 22                   | 90-2246-3002                  |               | . ROD END ASSY, MAIN GEAR DOOR RADIUS (FORWARD) . . . . .                             |                   | 1                    |
| 24                   | BACB10A564                    |               | . . BEARING . . . . .                                                                 |                   | 1                    |
| 26                   | 90-2246-2004                  |               | . . HOUSING, MAIN GEAR DOOR RADIUS ROD END BEARING. . . . .                           |                   | 1                    |
| 29                   | AN960-1016                    |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 30                   | 30-2061                       |               | . PIN, MAIN GEAR DOOR ACTUATOR LINK . . . . .                                         |                   | 1                    |
| 31                   | 30-2067-2000                  |               | . WASHER, MAIN GEAR DOOR ACTUATOR LINK. . . . .                                       |                   | 1                    |
| 32                   | 60-2738                       |               | . PIN ASSY, MAIN GEAR DOOR ACTUATOR LINK. . . . .                                     |                   | 2                    |
| 33                   | NAS516-1                      |               | . FITTING . . . . .                                                                   |                   | 1                    |
| 34                   | 60-2738-1                     |               | . . PIN, MAIN GEAR DOOR ACTUATOR LINK . . . . .                                       |                   | 1                    |
| 35                   | 9-65370-3006                  |               | . ROD ASSY, LINKAGE . . . . .                                                         |                   | 1                    |
| 36                   | NAS1105-36DW                  |               | . BOLT. . . . .                                                                       |                   | 10                   |
| 37                   | AN960D516                     |               | . WASHER. . . . .                                                                     |                   | 10                   |
| 38                   | AN320-5                       |               | . NUT . . . . .                                                                       |                   | 10                   |
| 39                   | 9-65353-3002                  |               | . END ASSY, MAIN GEAR DOOR LINKAGE ROD. . . . .                                       |                   | 1                    |
| 40                   | NAS516-1                      |               | . . FITTING . . . . .                                                                 |                   | 1                    |
| 41                   | BACB10A363GCM2                |               | . . BEARING . . . . .                                                                 |                   | 1                    |
| 42                   | 9-65353-2008                  |               | . . HOUSING, MAIN GEAR DOOR LINKAGE ROD END BEARING . . . . .                         |                   | 1                    |
| 43                   | 9-65353-5                     |               | . END ASSY, MAIN GEAR DOOR LINKAGE ROD. . . . .                                       |                   | 1                    |
| 44                   | NAS516-1                      |               | . . FITTING . . . . .                                                                 |                   | 1                    |
| 45                   | BACB10A363GCM2                |               | . . BEARING . . . . .                                                                 |                   | 1                    |
| 46                   | 9-65353-7                     |               | . . HOUSING, MAIN GEAR DOOR LINKAGE ROD END BEARING . . . . .                         |                   | 1                    |
| 47                   | 9-65370-3003                  |               | . TUBE, MAIN GEAR DOOR LINKAGE ROD. . . . .                                           |                   | 1                    |
| 48                   | 9-65353-3004                  |               | . . TERMINAL. . . . .                                                                 |                   | 1                    |
| 49                   | AN936A1616                    |               | . WASHER. . . . .                                                                     |                   | 1                    |
| 50                   | AN316-16R                     |               | . NUT . . . . .                                                                       |                   | 1                    |
| 51                   | MS20392-7-51                  |               | . PIN . . . . .                                                                       |                   | 2                    |
| 52                   | AN398-55                      |               | . PIN . . . . .                                                                       |                   | 2                    |
| 53                   | AN396-81                      |               | . PIN . . . . .                                                                       |                   | 2                    |
| 53A                  | NAS561P3-14                   |               | . PIN . . . . .                                                                       |                   | 4                    |
| 53B                  | 63-8317                       |               | . PIN, MAIN GEAR DOOR EMERGENCY OPENER. . . . .                                       |                   | 2                    |
| 53C                  | NAS43DD8-8                    |               | . SPACER, (OPTIONALS AN960D816L, AN960D816) . . . . .                                 |                   | 4                    |
| 53D                  | AN960D816L                    |               | . WASHER. . . . .                                                                     |                   | AR                   |
| 54                   | AN960D616L                    |               | . WASHER. . . . .                                                                     |                   | AR                   |
| 55                   | 66-8342-3                     |               | . LINK ASSY, MAIN GEAR DOOR SAFETY BAR. . . . .                                       |                   | 2                    |
| 56                   | NAS76A8-021P                  |               | . . BUSHING, (USED ON 66-8342-3). . . . .                                             |                   | 2                    |
| 57                   | 66-8342-2                     |               | . . LINK, MAIN GEAR DOOR SAFETY BAR (USED ON 66-8342-3)                               |                   | 1                    |
| 58                   | 65-5950                       |               | . BAR ASSY, SAFETY. . . . .                                                           | 5199              | 2                    |
| 58                   | 65-5950                       |               | . BAR ASSY, SAFETY. . . . .<br>(OPTIONAL 65-5950-4)                                   | 0150              | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                 | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                              |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R              | 10 58 65-5950-4               | . BAR ASSY, SAFETY. . . . .<br>(OPTIONAL TO 65-5950)         | 0150              | 2                    |
|                                         | 59 NAS76A6-020P               | . . BUSHING . . . . .                                        |                   | 2                    |
|                                         | 60 NAS76A8-010P               | . . BUSHING . . . . .                                        |                   | 2                    |
|                                         | 61 65-5950-1                  | . . BAR, SAFETY . . . . .                                    | 5199              | 1                    |
|                                         | 61 65-5950-1                  | . . BAR, SAFETY . . . . .<br>(OPTIONAL 65-5950-5)            | 0150              | 1                    |
|                                         | 61 65-5950-5                  | . . BAR, SAFETY . . . . .<br>(OPTIONAL TO 65-5950-1)         | 0150              | 1                    |
|                                         | 62 AN960-616                  | . WASHER. . . . .                                            |                   | 8                    |
|                                         | 63 9-49069-7                  | . WASHER, MAIN GEAR DOOR INBOARD HINGE. . . . .              |                   | 8                    |
|                                         | 66 5-86308-3145               | . DOOR ASSY, MAIN GEAR INBOARD (LH ONLY) (SEE FIG. 11)       |                   | 1                    |
|                                         | 66 5-86308-3146               | . DOOR ASSY, MAIN GEAR INBOARD (RH ONLY) (SEE FIG. 11)       |                   | 1                    |
|                                         | 67 65-5974-49                 | . DOOR INSTL, MAIN GEAR OUTBOARD (LH ONLY) (SEE FIG..<br>12) |                   | 1                    |
|                                         | 67 65-5974-50                 | . DOOR INSTL, MAIN GEAR OUTBOARD (RH ONLY) (SEE FIG..<br>12) |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                              |                   |                      |





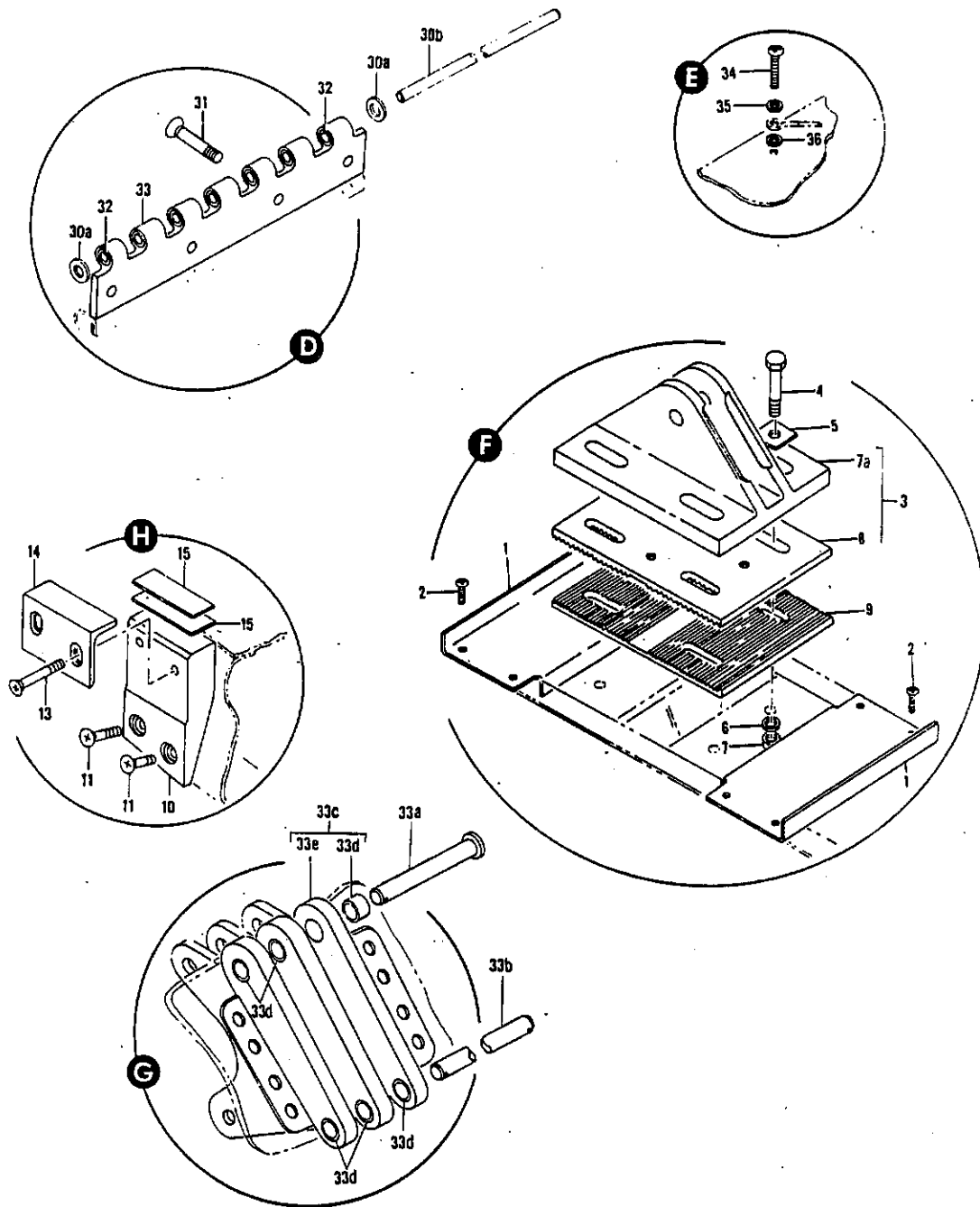


FIGURE 11. DOOR ASSY. MAIN GEAR INBOARD (SHEET 2)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                      | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-------------------------------------------------------------------|-------------------|----------------------|
| 11                   | 5-86308-3145                  | DOOR ASSY, MAIN GEAR INBOARD (LH) (SEE FIG. 10, ITEM. . . . . 66) |                   | RF                   |
|                      | 5-86308-3146                  | DOOR ASSY, MAIN GEAR INBOARD (RH) (SEE FIG. 10, ITEM. . . . . 66) |                   | RF                   |
| 1                    | 5-86308-2023                  | . PANEL, MAIN GEAR INBOARD DOOR ACCESS. . . . .                   |                   | 2                    |
| 2                    | NAS603-9                      | . ATTACHING PARTS                                                 |                   | 8                    |
| 3                    | 9-65460-3005                  | . SCREW . . . . .                                                 |                   | 1                    |
| 4                    | AN6-16A                       | . BRACKET ASSY, MAIN GEAR DOOR ACTUATOR LINKAGE . . . . .         |                   | 4                    |
| 5                    | 5-86308-2038                  | . ATTACHING PARTS                                                 |                   | 4                    |
| 6                    | AN960-616                     | . BOLT. . . . .                                                   |                   | 4                    |
| 7                    | BACN10BY56                    | . FILLER, MAIN GEAR INBOARD DOOR RADIUS . . . . .                 |                   | 4                    |
| 7A                   | 9-65460-3006                  | . WASHER. . . . .                                                 |                   | 4                    |
| 8                    | 6-83599-1                     | . NUT . . . . .                                                   |                   | 1                    |
| 9                    | 6-83599                       | . BRACKET, MAIN GEAR DOOR ACTUATOR LINKAGE. . . . .               |                   | 1                    |
|                      | 5-96183-3115                  | . PLATE, MAIN GEAR DOOR ACTUATOR LINKAGE SERRATED . . . . .       |                   | 1                    |
|                      | 5-96183-3116                  | . PLATE, MAIN GEAR DOOR ACTUATOR LINKAGE SERRATED . . . . .       |                   | 1                    |
|                      | 5-96183-3083                  | . RIB INSTL, MAIN GEAR LH INBOARD DOOR (LH ONLY). . . . .         |                   | 1                    |
|                      | 5-96183-3084                  | . RIB INSTL, MAIN GEAR RH INBOARD DOOR (RH ONLY). . . . .         |                   | 1                    |
| 10                   | 66-3668-3001                  | . RIB INSTL, MAIN GEAR LH INBOARD DOOR STATION 953.58 (LH ONLY)   |                   | 1                    |
| 10                   | 66-3668-3002                  | . RIB INSTL, MAIN GEAR RH INBOARD DOOR STATION 953.58 (RH ONLY)   |                   | 1                    |
| 11                   | NAS517-3-5                    | . BLOCK, MAIN GEAR DOOR STOP (LH ONLY). . . . .                   |                   | 2                    |
| 13                   | NAS517-3-17                   | . BLOCK, MAIN GEAR DOOR STOP (RH ONLY). . . . .                   |                   | 2                    |
| 14                   | 63-1985-2001                  | . ATTACHING PARTS                                                 |                   | 1                    |
| 14                   | 63-1985-2002                  | . SCREW . . . . .                                                 |                   | 1                    |
| 15                   | BACS40C9-27                   | . SCREW . . . . .                                                 |                   | 2                    |
| 16                   | BACJ40K7A6A8                  | . SHIM. . . . .                                                   |                   | 1                    |
|                      | AN4-6A                        | . JUMPER ASSY . . . . .                                           |                   | 1                    |
|                      | BACW10P33AL                   | . ATTACHING PARTS                                                 |                   | 2                    |
|                      | AN960D416                     | . BOLT. . . . .                                                   |                   | 1                    |
|                      | AN364-428                     | . WASHER. . . . .                                                 |                   | 1                    |
| 17                   | 9-65127-3003                  | . WASHER. . . . .                                                 |                   | 1                    |
| 17                   | 9-65127-3004                  | . HINGE HALF ASSY, MAIN GEAR DOOR INBOARD (LH ONLY) . . . . .     |                   | 1                    |
| 18                   | MS20005-13                    | . HINGE HALF ASSY, MAIN GEAR DOOR INBOARD (RH ONLY) . . . . .     |                   | 4                    |
| 19                   | MS20002C5                     | . ATTACHING PARTS                                                 |                   | 4                    |
| 20                   | NAS561P3-12                   | . BOLT. . . . .                                                   |                   | 1                    |
| 21                   | 9-65127-2008                  | . WASHER. . . . .                                                 |                   | 1                    |
| 22                   | 9-65127-2007                  | . HINGE HALF, MAIN GEAR DOOR INBOARD. . . . .                     |                   | 1                    |
| 23                   | BACJ40K7A7A6                  | . JUMPER. . . . .                                                 |                   | 5                    |
| 23                   | MS25083-2CC6                  | (OPTIONAL MS25083-2CC6)                                           |                   | 5                    |
| 23A                  | BACJ40K5A7A6                  | . JUMPER. . . . .                                                 |                   | 1                    |
| 23A                  | MS25083-2BC6                  | (OPTIONAL TO BACJ40K5A7A6)                                        |                   | 1                    |
| 24                   | 9-65125-2000                  | . HINGE HALF, MAIN GEAR DOOR INBOARD. . . . .                     |                   | 3                    |
| 25                   | AN4-10A                       | . JUMPER. . . . .                                                 |                   | 12                   |
| 26                   | BACW10P142AL                  | (OPTIONAL MS25083-2BC6)                                           |                   | 12                   |
| 27                   | AN960D416                     | . JUMPER. . . . .                                                 |                   | 9                    |
| 28                   | BACP1BL6P0812                 | (OPTIONAL TO BACJ40K5A7A6)                                        |                   | 1                    |
| 29                   | 9-65125-4                     | . HINGE HALF ASSY, MAIN GEAR DOOR INBOARD . . . . .               |                   | 1                    |
| 30                   | 9-65125-2002                  | . ATTACHING PARTS                                                 |                   | 1                    |
| 30A                  | AN960D416                     | . BOLT. . . . .                                                   |                   | 6                    |
| 30B                  | 9-65317-4                     | . WASHER. . . . .                                                 |                   | 3                    |
|                      | 9-65317-3000                  | . PIN, MAIN GEAR DOOR OUTBOARD HINGE. . . . .                     |                   | 3                    |
| 31                   | NAS517-4-7                    | . HINGE HALF ASSY, MAIN GEAR DOOR OUTBOARD. . . . .               |                   | 12                   |
| 32                   | BACB10D130                    | . ATTACHING PARTS                                                 |                   | 7                    |
| 33                   | 9-65317-2002                  | . SCREW . . . . .                                                 |                   | 1                    |
|                      |                               | . BEARING . . . . .                                               |                   |                      |
|                      |                               | . HINGE HALF, MAIN GEAR DOOR OUTBOARD . . . . .                   |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------|-------------------|----------------------|
| 11                   | 33A                           | AN396-B1      | . PIN . . . . .                                                                            |                   | 2                    |
|                      | 33B                           | 63-8317       | . PIN, MAIN GEAR DOOR EMERGENCY OPENER . . . . .                                           |                   | 2                    |
|                      | 33C                           | 65-7289       | . FITTING ASSY, MAIN GEAR DOOR EMERGENCY OPENER . . . . .                                  |                   | 2                    |
|                      | 33D                           | NAS76A6-011P  | . BUSHING . . . . .                                                                        |                   | 6                    |
|                      | 33E                           | 65-7289-1     | . FITTING, MAIN GEAR DOOR EMERGENCY OPENER . . . . .                                       |                   | 1                    |
|                      | 34                            | NAS603-7      | . SCREW . . . . .                                                                          |                   | 3                    |
|                      | 35                            | BACW10P151AL  | . WASHER . . . . .                                                                         |                   | 4                    |
|                      | 36                            | BACW10T10L    | . WASHER . . . . .                                                                         |                   | 2                    |
|                      | 37                            | 5-86308-3167  | . SEAL ASSY, MAIN GEAR DOOR FORWARD LH (LH ONLY) . . . . .                                 |                   | 1                    |
|                      | 37                            | 5-86308-3168  | . SEAL ASSY, MAIN GEAR DOOR FORWARD RH (RH ONLY) . . . . .                                 |                   | 1                    |
|                      |                               | NAS603-8      | . ATTACHING PARTS                                                                          |                   |                      |
|                      |                               |               | . SCREW . . . . .                                                                          |                   | 10                   |
|                      | 38                            | 5-86308-3173  | . . SEAL, MAIN GEAR DOOR FORWARD RUBBER (EXTRUSION NO. BAC1530-16 X 44.3 IN. LG) (LH ONLY) |                   | 1                    |
|                      | 38                            | 5-86308-3174  | . . SEAL, MAIN GEAR DOOR FORWARD RUBBER (EXTRUSION NO. BAC1530-16 X 44.3 IN. LG) (RH ONLY) |                   | 1                    |
|                      | 39                            | 5-86308-3013  | . . RETAINER, MAIN GEAR DOOR FORWARD LH SEAL (LH ONLY)                                     |                   | 1                    |
|                      | 39                            | 5-86308-3014  | . . RETAINER, MAIN GEAR DOOR FORWARD RH SEAL (RH ONLY)                                     |                   | 1                    |
|                      | 40                            | 5-86308-3169  | . SEAL ASSY, MAIN GEAR DOOR AFT LH (LH ONLY) . . . . .                                     |                   | 1                    |
|                      | 40                            | 5-86308-3170  | . SEAL ASSY, MAIN GEAR DOOR AFT RH (RH ONLY) . . . . .                                     |                   | 1                    |
|                      |                               | NAS603-8      | . ATTACHING PARTS                                                                          |                   |                      |
|                      |                               |               | . SCREW . . . . .                                                                          |                   | 12                   |
|                      | 41                            | 5-86308-3171  | . . SEAL, MAIN GEAR DOOR AFT RUBBER (EXTRUSION NO. BAC1530-16 X 50.8 IN. LG) (LH ONLY)     |                   | 1                    |
|                      | 41                            | 5-86308-3172  | . . SEAL, MAIN GEAR DOOR AFT RUBBER (EXTRUSION NO. BAC1530-16 X 50.8 IN. LG) (RH ONLY)     |                   | 1                    |
|                      | 42                            | 5-86308-2049  | . . RETAINER, MAIN GEAR DOOR AFT LH SEAL (LH ONLY) . . . . .                               |                   | 1                    |
|                      | 42                            | 5-86308-2050  | . . RETAINER, MAIN GEAR DOOR AFT RH SEAL (RH ONLY) . . . . .                               |                   | 1                    |
|                      | 43                            | 5-86308-3116  | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                                                  |                   | 1                    |
|                      | 44                            | 5-86308-3118  | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                                                  |                   | 1                    |
|                      | 45                            | 5-86308-3126  | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                                                  |                   | 1                    |
|                      |                               | NAS514P632    | . ATTACHING PARTS                                                                          |                   |                      |
|                      |                               |               | . SCREW . . . . .                                                                          |                   | 18                   |
|                      | 46                            | 5-86308-3163  | . SEAL, MAIN GEAR DOOR RUBBER (EXTRUSION NO. BAC1530-7 X 7.9 IN. LG)                       |                   | 1                    |
|                      | 47                            | 5-86308-3164  | . SEAL, MAIN GEAR DOOR RUBBER (EXTRUSION NO. BAC1530-7 X 16.9 IN. LG)                      |                   | 1                    |
|                      | 48                            | 5-86308-3165  | . SEAL, MAIN GEAR DOOR RUBBER (EXTRUSION NO. BAC1530-7 X 11.6 IN. LG)                      |                   | 1                    |
|                      | 49                            | AN7510-2      | . PLATE . . . . .                                                                          |                   | 1                    |
|                      |                               | 65-3770-1     | . FAIRING INSTL, STATION 952.83 MAIN LANDING GEAR . . .                                    |                   | 1                    |
|                      |                               |               | INBOARD DOOR                                                                               |                   |                      |
|                      |                               | 65-3770-2     | . FAIRING INSTL, STATION 952.83 MAIN LANDING GEAR . . .                                    |                   | 1                    |
|                      |                               |               | INBOARD DOOR                                                                               |                   |                      |
|                      | 50                            | 65-3770-39    | . . RETAINER, STATION 952.83 MAIN LANDING GEAR DOOR . .                                    |                   | 1                    |
|                      |                               |               | FAIRING SEAL (USED ON 65-3770-1)                                                           |                   |                      |
|                      | 50                            | 65-3770-40    | . . RETAINER, STATION 952.83 MAIN LANDING GEAR DOOR . .                                    |                   | 1                    |
|                      |                               |               | FAIRING SEAL (USED ON 65-3770-2)                                                           |                   |                      |
|                      | 50A                           | 65-3770-48    | . . SEAL, (EXTRUSION NO. BAC1530-7 X 40.0 IN. LG) . . .                                    |                   | 1                    |
|                      |                               |               | . ATTACHING PARTS                                                                          |                   |                      |
|                      | 50B                           | NAS514P632-6  | . . SCREW . . . . .                                                                        |                   | 12                   |
|                      | 50C                           | NAS514P632-10 | . . SCREW . . . . .                                                                        |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

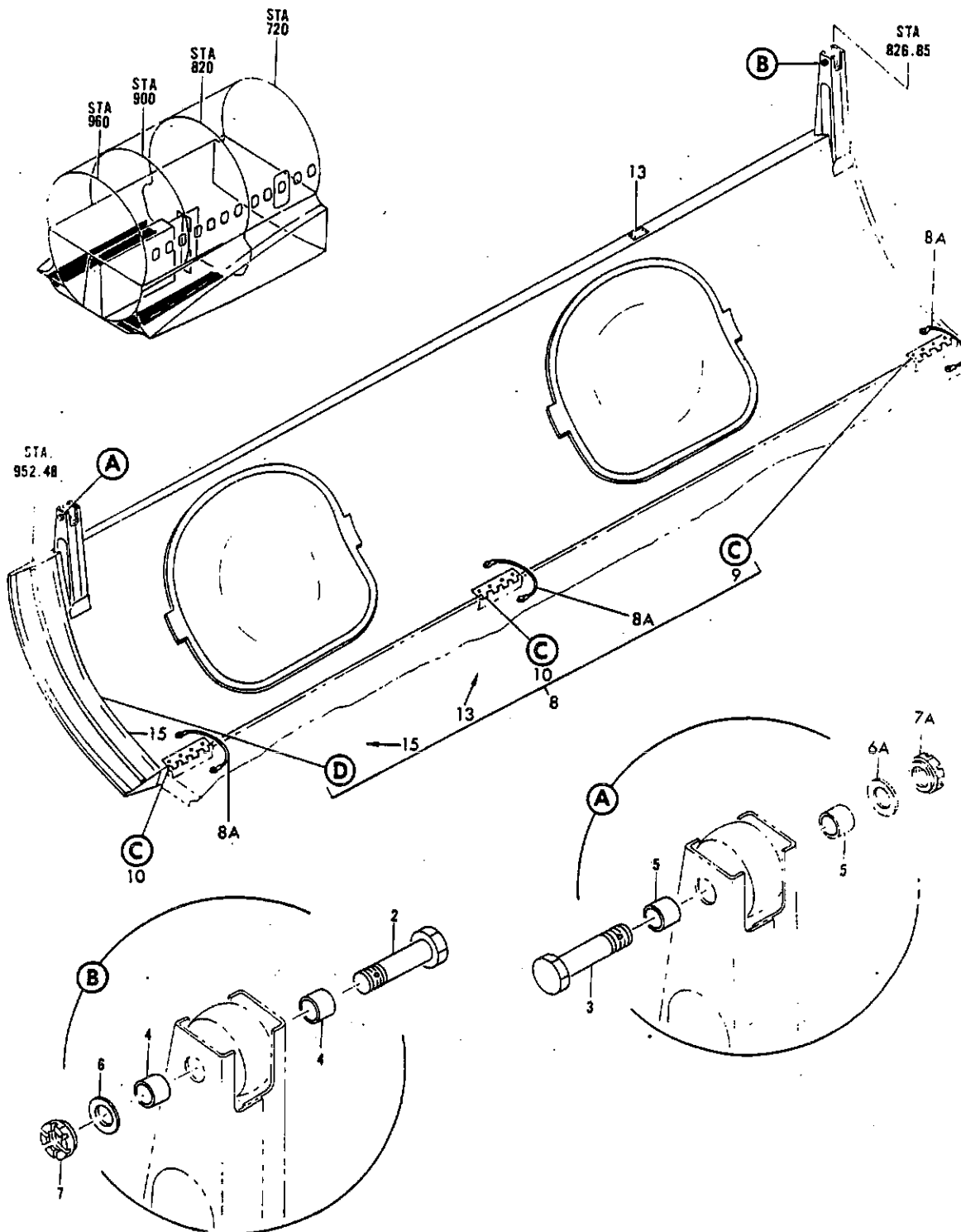


FIGURE 12. DOOR INSTL, MAIN GEAR OUTBOARD (SHEET 1)

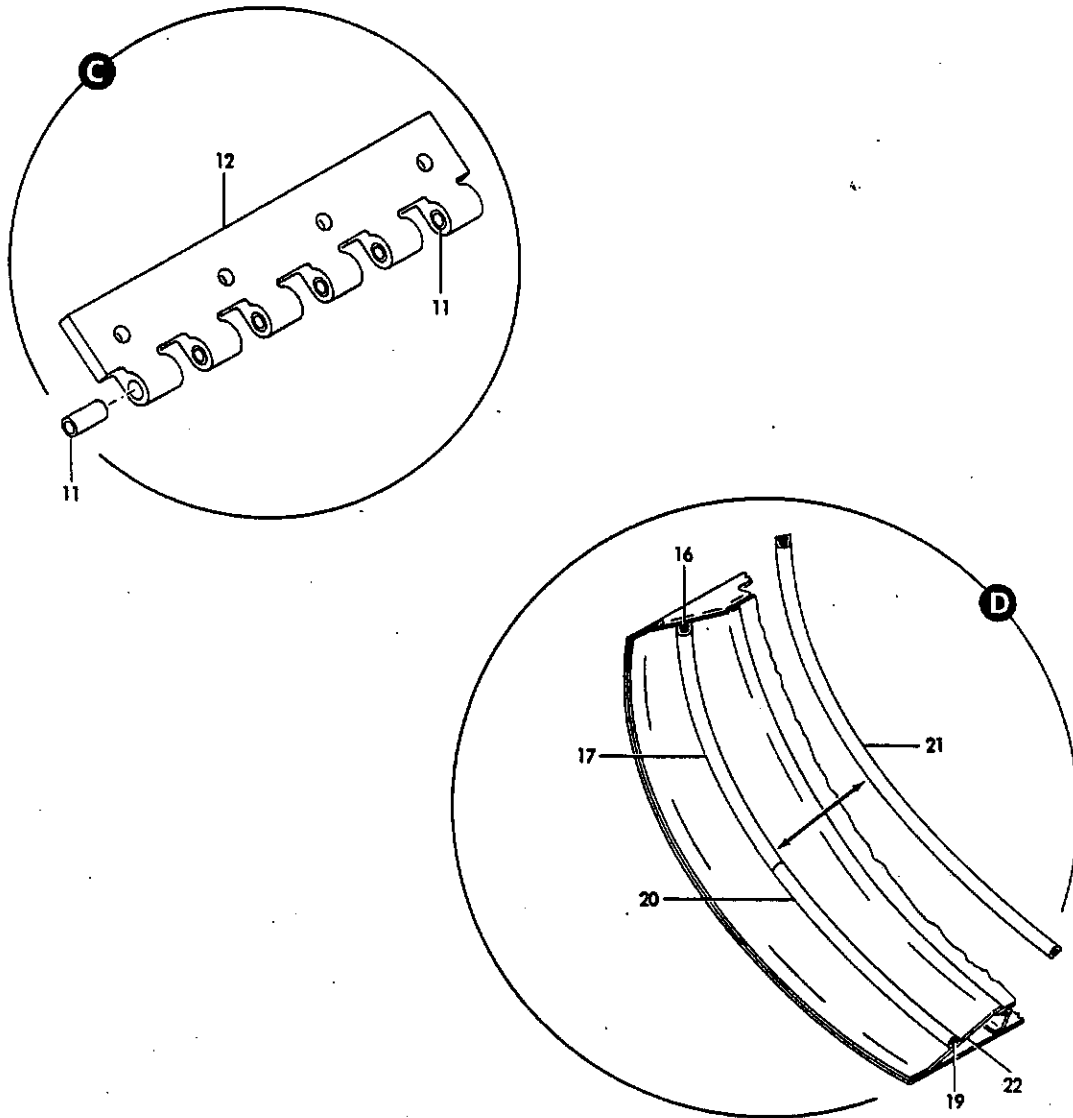


FIGURE 12. DOOR INSTL, MAIN GEAR OUTBOARD (SHEET 2)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 12                   | 65-5974-49                    | DOOR INSTL, MAIN GEAR OUTBOARD (LH) (SEE FIG. 10, ITEM 67)                                                                           |                   | RF                   |
|                      | 65-5974-50                    | DOOR INSTL, MAIN GEAR OUTBOARD (RH) (SEE FIG. 10, ITEM 67)                                                                           |                   | RF                   |
| 2                    | NAS1108-31DW                  | . BOLT. . . . .                                                                                                                      |                   | 1                    |
| 3                    | NAS1108-32DW                  | . BOLT. . . . .                                                                                                                      |                   | 1                    |
| 4                    | NAS43DD8-24                   | . SPACER. . . . .                                                                                                                    |                   | 2                    |
| 5                    | NAS43DD8-28                   | . SPACER. . . . .                                                                                                                    |                   | 2                    |
| 6                    | AN960D816                     | . WASHER. . . . .                                                                                                                    |                   | 1                    |
| 6A                   | AN960D816                     | . WASHER. . . . .                                                                                                                    |                   | 1                    |
| 7                    | AN320-8                       | . NUT . . . . .                                                                                                                      |                   | 1                    |
| 7A                   | AN320-8                       | . NUT . . . . .                                                                                                                      |                   | 1                    |
| 8                    | 69-18979-1                    | . DOOR ASSY, MAIN GEAR OUTBOARD (65-5974-51 REWORKED) (OPTIONAL AND FOR REPLACEMENT ORDER 65-5974-61) (USED ON 65-5974-49) (LH ONLY) |                   | 1                    |
| 8                    | 65-5974-61                    | . DOOR ASSY, MAIN GEAR OUTBOARD (OPTIONAL TO AND. . . . . REPLACEMENT FOR 69-18979-1) (USED ON 65-5974-49) (LH ONLY)                 |                   | 1                    |
| 8                    | 65-5974-61                    | . DOOR ASSY, MAIN GEAR OUTBOARD (USED ON 65-5974-49). (LH ONLY)                                                                      |                   | 1                    |
| 8                    | 69-18979-2                    | . DOOR ASSY, MAIN GEAR OUTBOARD (65-5974-52 REWORKED) (OPTIONAL AND FOR REPLACEMENT ORDER 65-5974-62) (USED ON 65-5974-50) (RH ONLY) |                   | 1                    |
| 8                    | 65-5974-62                    | . DOOR ASSY, MAIN GEAR OUTBOARD (OPTIONAL TO AND. . . . . REPLACEMENT FOR 69-18979-2) (USED ON 65-5974-50) (RH ONLY)                 |                   | 1                    |
| 8                    | 65-5974-62                    | . DOOR ASSY, MAIN GEAR OUTBOARD (USED ON 65-5974-50). (RH ONLY)                                                                      |                   | 1                    |
| 8A                   | MS25083-2BB6                  | . . JUMPER ASSY . . . . .                                                                                                            |                   | 3                    |
|                      |                               | . . ATTACHING PARTS                                                                                                                  |                   |                      |
|                      | NAS603-10                     | . . SCREW . . . . .                                                                                                                  |                   | 3                    |
|                      | BACW10P151AL                  | . . WASHER. . . . .                                                                                                                  |                   | 3                    |
|                      | BACW10T10L                    | . . WASHER. . . . .                                                                                                                  |                   | 3                    |
| 9                    | 9-65317-3007                  | . . HINGE HALF ASSY, MAIN GEAR DOOR OUTBOARD (LH ONLY)                                                                               |                   | 1                    |
| 9                    | 9-65317-3008                  | . . HINGE HALF ASSY, MAIN GEAR DOOR OUTBOARD (RH ONLY)                                                                               |                   | 1                    |
| 10                   | 9-65317-3011                  | . . HINGE HALF ASSY, MAIN GEAR DOOR OUTBOARD. . . . . ATTACHING PARTS                                                                |                   | 2                    |
|                      | NAS517-4-B                    | . . SCREW . . . . .                                                                                                                  |                   | 12                   |
|                      | AN960D416                     | . . WASHER. . . . .                                                                                                                  |                   | 12                   |
| 11                   | BACB10D130                    | . . . BEARING . . . . .                                                                                                              |                   | 6                    |
| 12                   | 9-65317-3009                  | . . . HINGE HALF, MAIN GEAR DOOR OUTBOARD (USED ON. . . 9-65317-3007)                                                                |                   | 1                    |
| 12                   | 9-65317-3010                  | . . . HINGE HALF, MAIN GEAR DOOR OUTBOARD (USED ON. . . 9-65317-3008)                                                                |                   | 1                    |
| 12                   | 9-65317-3012                  | . . . HINGE HALF, MAIN GEAR DOOR OUTBOARD (USED ON. . . 9-65317-3011)                                                                |                   | 1                    |
| 13                   | AN7510-2                      | . . PLATE . . . . .                                                                                                                  |                   | 1                    |
|                      |                               | . . ATTACHING PARTS                                                                                                                  |                   |                      |
|                      | BACR15E163C4-2                | . . RIVET . . . . .                                                                                                                  |                   | 4                    |
|                      | 65-6475-215                   | . . RIB INSTL, STATION 826.85 TO 952.48 DOOR (USED ON 65-5974-61)                                                                    |                   | 1                    |
|                      | 65-6475-216                   | . . RIB INSTL, STATION 826.85 TO 952.48 DOOR (USED ON 65-5974-62)                                                                    |                   | 1                    |
| 15                   | 65-6475-205                   | . . . COVE COVER ASSY, DOOR (USED ON 65-6475-201 AND. . -215)                                                                        |                   | 1                    |
| 15                   | 65-6475-206                   | . . . COVE COVER ASSY, DOOR (USED ON 65-6475-202 AND. . -216)                                                                        |                   | 1                    |
| 16                   | 65-6475-207                   | . . . . RETAINER, DOOR SEAL (USED ON 65-6475-195 AND. . -205)                                                                        |                   | 1                    |
| 16                   | 65-6475-208                   | . . . . RETAINER, DOOR SEAL (USED ON 65-6475-196 AND. . -206)                                                                        |                   | 1                    |
| 19                   | 65-6475-211                   | . . . . RETAINER, DOOR SEAL (USED ON 65-6475-195 AND. . -205)                                                                        |                   | 1                    |
| 19                   | 65-6475-212                   | . . . . RETAINER, DOOR SEAL (USED ON 65-6475-196 AND. . -206)                                                                        |                   | 1                    |
| 21                   | 65-6475-213                   | . . . . SEAL, DOOR. . . . .                                                                                                          |                   | 1                    |
|                      |                               | . . . ATTACHING PARTS                                                                                                                |                   |                      |
|                      | NAS514P632-6                  | . . . SCREW . . . . .                                                                                                                |                   | 10                   |
| 22                   | 65-6475-203                   | . . . . COVE COVER, DOOR (USED ON 65-6475-205). . . . .                                                                              |                   | 1                    |
| 22                   | 65-6475-204                   | . . . . COVE COVER, DOOR (USED ON 65-6475-206). . . . .                                                                              |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

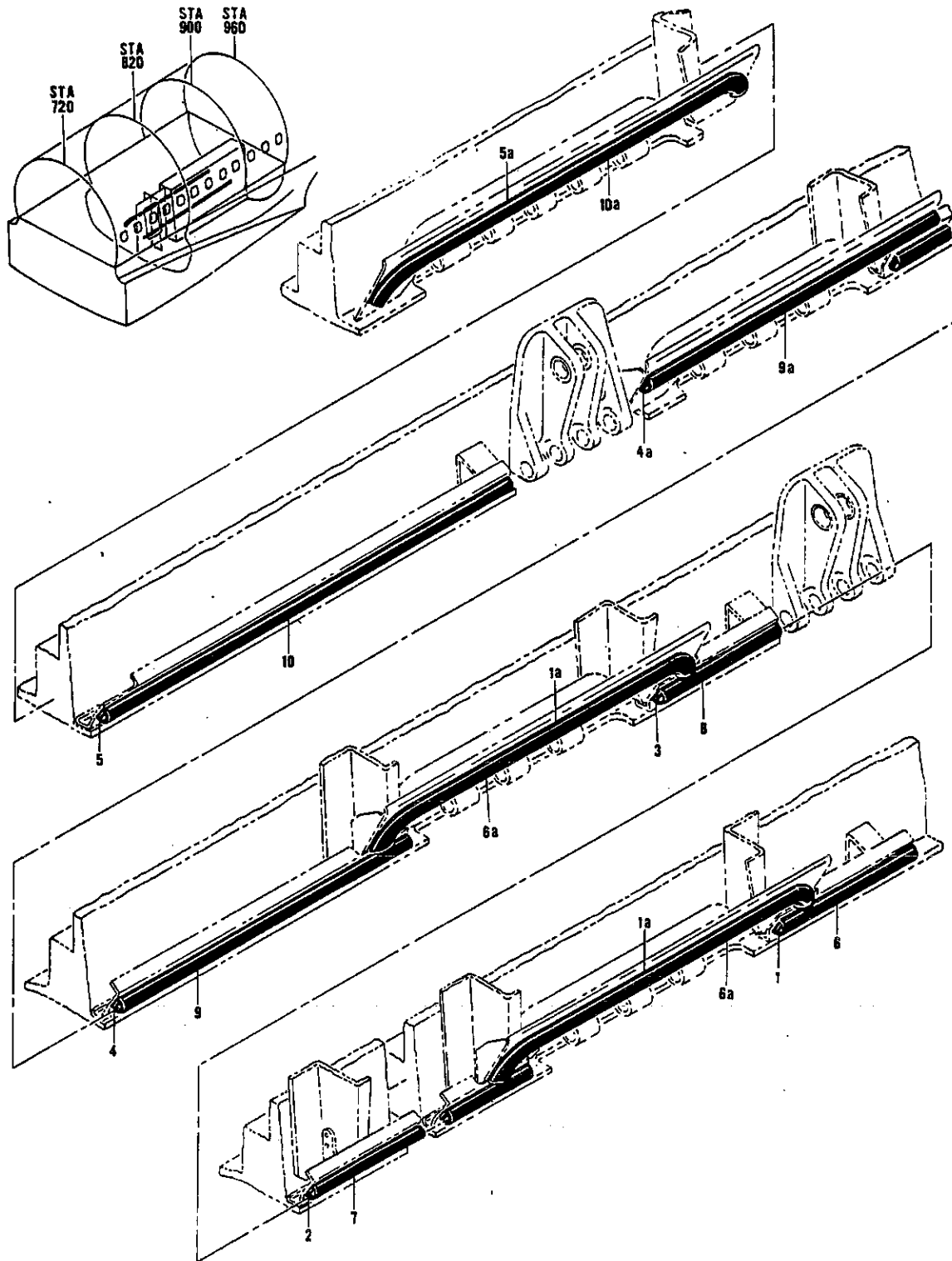


FIGURE 13. SEAL INSTL, MAIN GEAR DOOR





# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|----------------------------------------------------------------------|-------------------|----------------------|
| 13                                      | 65-10065-1                    |               | SEAL INSTL, MAIN GEAR DOOR (LH) (SEE 53-2, FIG. 2, . . .<br>ITEM 92) |                   | RF                   |
|                                         | 65-10065-2                    |               | SEAL INSTL, MAIN GEAR DOOR (RH) (SEE 53-2, FIG. 2, . . .<br>ITEM 93) |                   | RF                   |
| 1                                       | 65-10065-38                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
| 1A                                      | 65-10065-39                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 2                    |
| 2                                       | 65-10065-40                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
| 3                                       | 65-10065-41                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
| 4                                       | 65-10065-42                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
| 4A                                      | 65-10065-43                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
| 5                                       | 65-10065-48                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
| 5A                                      | 65-10065-45                   |               | . RETAINER, MAIN GEAR DOOR SEAL . . . . .                            |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                      |                   |                      |
|                                         | NAS514P632-6                  |               | . SCREW . . . . .                                                    |                   | 68                   |
|                                         | AN960D6L                      |               | . WASHER. . . . .                                                    |                   | 68                   |
|                                         | BACN108Y506W                  |               | . NUT . . . . .                                                      |                   | 68                   |
| 6                                       | 65-10065-55                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 6.4 .<br>IN. LG)   |                   | 1                    |
| 6A                                      | 65-10065-56                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 13. .<br>IN. LG)   |                   | 2                    |
| 7                                       | 65-10065-57                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 21.3<br>IN. LG)    |                   | 1                    |
| 8                                       | 65-10065-58                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 4.5 .<br>IN. LG)   |                   | 1                    |
| 9                                       | 65-10065-59                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 30.1<br>IN. LG)    |                   | 1                    |
| 9A                                      | 65-10065-60                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 11.3<br>IN. LG)    |                   | 1                    |
| 10                                      | 65-10065-62                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 15.5<br>IN. LG)    |                   | 1                    |
| 10A                                     | 65-10065-61                   |               | . SEAL, MAIN GEAR DOOR (EXTRUSION NO. BAC1530-7 X 17. .<br>IN. LG)   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                      |                   |                      |

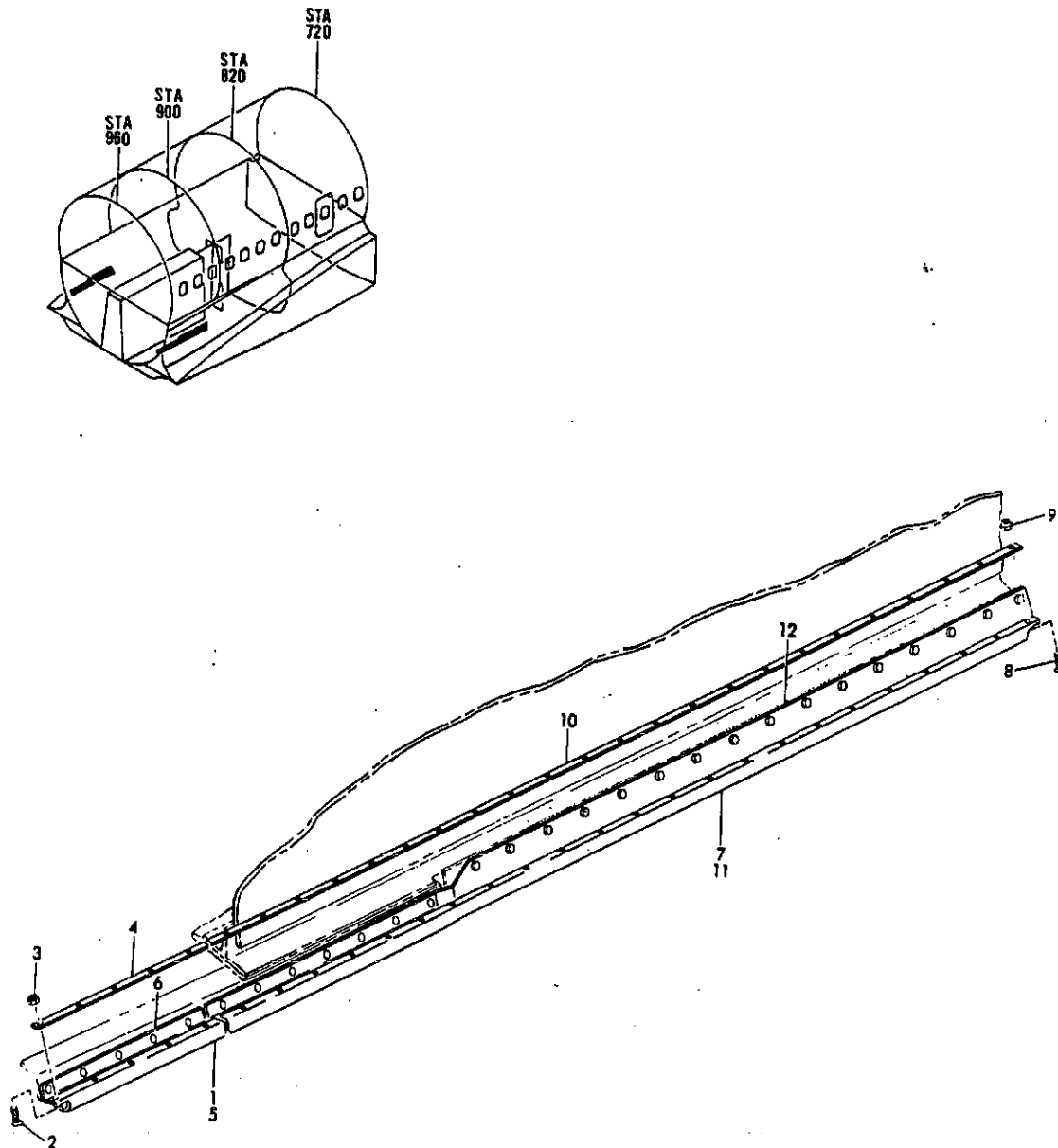


FIGURE 14. SEAL INSTL, MAIN LANDING GEAR DOOR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                           | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 14                                      | 65-19501-23                   |               | SEAL INSTL, MAIN LANDING GEAR DOOR (OPTIONAL. . . . .<br>65-19501-1) (LH) (SEE 57-5, FIG. 12, ITEM 25)                 |                   | RF                   |
|                                         | 65-19501-1                    |               | SEAL INSTL, MAIN LANDING GEAR DOOR (OPTIONAL TO . . . . .<br>65-19501-23) (LH) (SEE 57-5, FIG. 12, ITEM 25)            |                   | RF                   |
|                                         | 65-19501-24                   |               | SEAL INSTL, MAIN LANDING GEAR DOOR (OPTIONAL. . . . .<br>65-19501-2) (RH) (SEE 57-5, FIG. 12, ITEM 25)                 |                   | RF                   |
|                                         | 65-19501-2                    |               | SEAL INSTL, MAIN LANDING GEAR DOOR (OPTIONAL TO . . . . .<br>65-19501-24) (RH) (SEE 57-5, FIG. 12, ITEM 25)            |                   | RF                   |
| 1                                       | 65-19501-25                   |               | . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-23)                                            |                   | 1                    |
| 1                                       | 65-19501-13                   |               | . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-1)                                             |                   | 1                    |
| 1                                       | 65-19501-26                   |               | . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-24)                                            |                   | 1                    |
| 1                                       | 65-19501-14                   |               | . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-2)                                             |                   | 1                    |
| 2                                       | NAS514P632-5                  |               | . . . SCREW . . . . .                                                                                                  |                   | 5                    |
| 3                                       | NAS679A06W                    |               | . . . NUT . . . . .                                                                                                    |                   | 5                    |
| 4                                       | 65-19501-18                   |               | . . . STRIP, MAIN LANDING GEAR DOOR SEAL RETAINING. . . . .                                                            |                   | 1                    |
| 5                                       | 65-19501-21                   |               | . . . SEAL, MAIN LANDING GEAR DOOR (EXTRUSION NO. . . . .<br>BAC1530-7 X 10 IN. LG) (USED ON 65-19501-25 AND<br>-26)   |                   | 1                    |
| 5                                       | 65-19501-17                   |               | . . . SEAL, MAIN LANDING GEAR DOOR (EXTRUSION NO. . . . .<br>BAC1521-535 X 10 IN. LG) (USED ON 65-19501-13<br>AND -14) |                   | 1                    |
| 6                                       | 65-19501-15                   |               | . . . ANGLE, MAIN LANDING GEAR DOOR SEAL SUPPORT (LH. . . . .<br>ONLY)                                                 |                   | 1                    |
| 6                                       | 65-19501-16                   |               | . . . ANGLE, MAIN LANDING GEAR DOOR SEAL SUPPORT (RH. . . . .<br>ONLY)                                                 |                   | 1                    |
|                                         | MS2042605                     |               | ATTACHING PARTS<br>. . . RIVET . . . . .                                                                               |                   | 6                    |
| 7                                       | 65-19501-27                   |               | . . . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-23)                                        |                   | 1                    |
| 7                                       | 65-19501-19                   |               | . . . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-1)                                         |                   | 1                    |
| 7                                       | 65-19501-28                   |               | . . . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-24)                                        |                   | 1                    |
| 7                                       | 65-19501-20                   |               | . . . STRIP ASSY, MAIN LANDING GEAR DOOR SEAL (USED ON. . . . .<br>65-19501-2)                                         |                   | 1                    |
| 8                                       | NAS514P632-5                  |               | . . . SCREW . . . . .                                                                                                  |                   | 23                   |
| 9                                       | NAS679A06W                    |               | . . . NUT . . . . .                                                                                                    |                   | 23                   |
| 10                                      | 65-19501-12                   |               | . . . STRIP, MAIN LANDING GEAR DOOR SEAL RETAINING. . . . .                                                            |                   | 1                    |
| 11                                      | 65-19501-22                   |               | . . . SEAL, MAIN LANDING GEAR DOOR (EXTRUSION NO. . . . .<br>BAC1530-7 X 45 IN. LG) (USED ON 65-19501-27 AND<br>-28)   |                   | 1                    |
| 11                                      | 65-19501-11                   |               | . . . SEAL, MAIN LANDING GEAR DOOR (EXTRUSION NO. . . . .<br>BAC1521-535 X 45 IN. LG) (USED ON 65-19501-19<br>AND -20) |                   | 1                    |
| 12                                      | 65-19501-9                    |               | . . . ANGLE, MAIN LANDING GEAR DOOR SEAL SUPPORT (LH. . . . .<br>ONLY)                                                 |                   | 1                    |
| 12                                      | 65-19501-10                   |               | . . . ANGLE, MAIN LANDING GEAR DOOR SEAL SUPPORT (RH. . . . .<br>ONLY)                                                 |                   | 1                    |
|                                         | MS2042605                     |               | ATTACHING PARTS<br>. . . RIVET . . . . .                                                                               |                   | 7                    |
|                                         | NAS602-4                      |               | . . . SCREW . . . . .                                                                                                  |                   | 16                   |
|                                         | AN960D8                       |               | . . . WASHER . . . . .                                                                                                 |                   | 16                   |
|                                         | NAS679A06W                    |               | . . . NUT . . . . .                                                                                                    |                   | 16                   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                        |                   |                      |

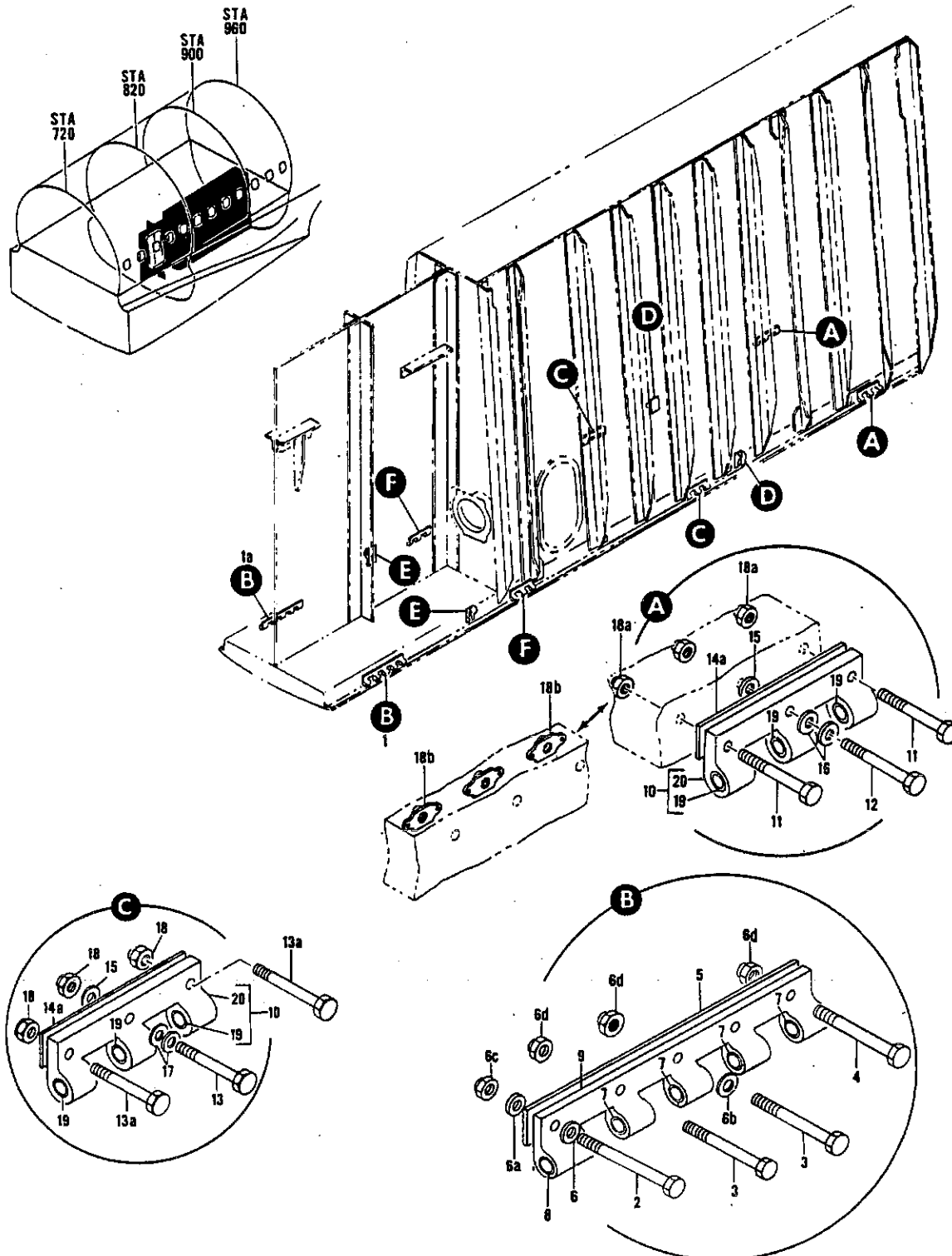


FIGURE 15. BEAM INSTL, STATION 820 TO 960 KEEL (LANDING GEAR ONLY) (SHEET 1)

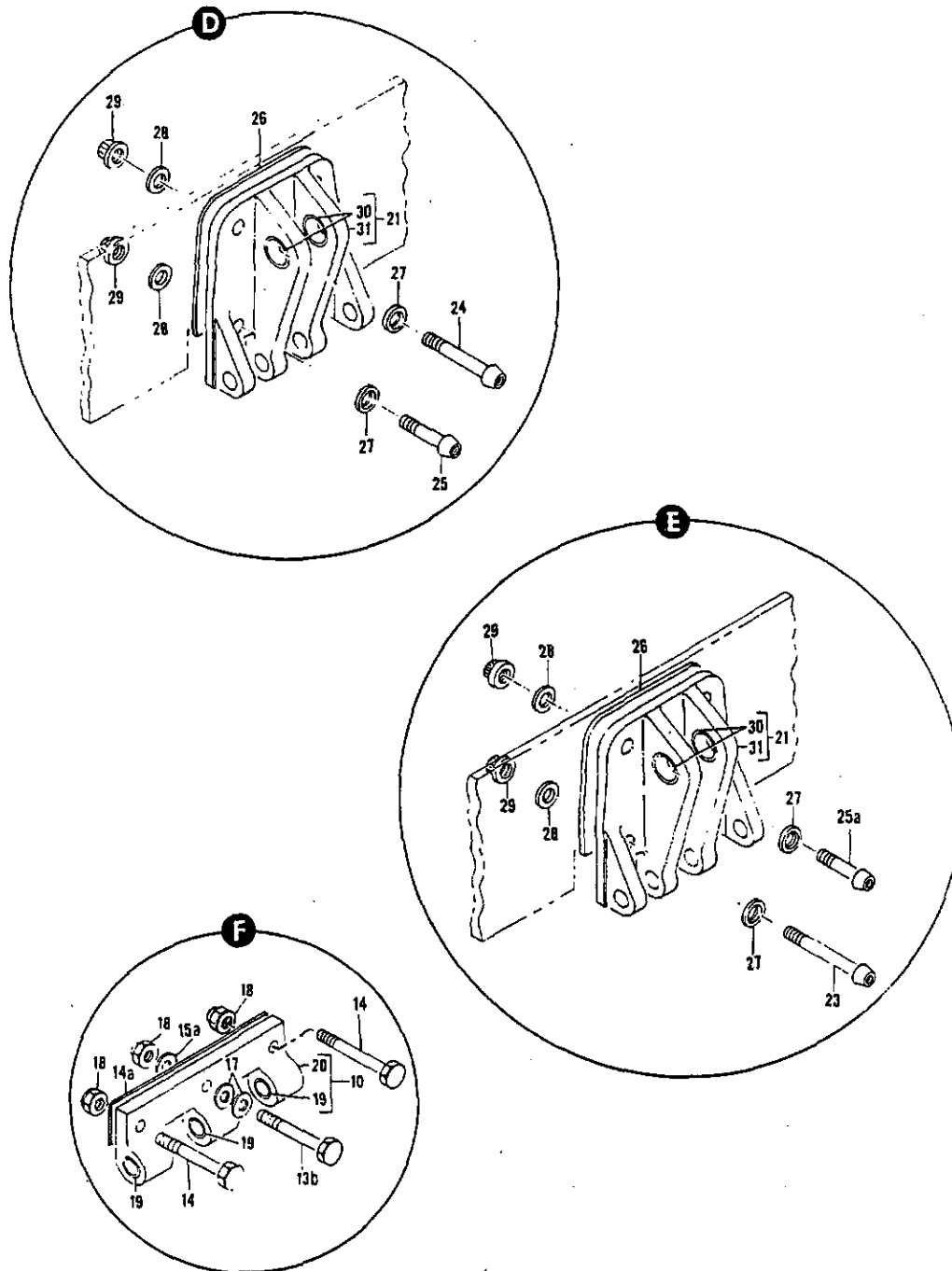


FIGURE 15. BEAM INSTL, STATION 820 TO 960 KEEL (LANDING GEAR ONLY) (SHEET 2)

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*Intercontinental*  
**707**  
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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  | EFF<br>FROM<br>TO                                                                       | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-----------------------------------------------------------------------------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7 |                                                                                         |                      |
| R<br>R<br>R<br>R     | 15                            | 65-5630-126   | BEAM INSTL, STATION 820 TO 960 KEEL (LANDING GEAR ONLY)<br>(SEE 53-2, FIG. 2, ITEM 104) | 0150 RF              |
|                      |                               | 65-5630-204   | BEAM INSTL, STATION 820 TO 960 KEEL (LANDING GEAR ONLY)<br>(SEE 53-2, FIG. 2, ITEM 104) | 5199 RF              |
|                      | 1                             | 9-65127-3001  | HINGE HALF ASSY, MAIN GEAR DOOR INBOARD (LH).                                           | 1                    |
| R<br>R<br>R<br>R     | 1A                            | 9-65127-3002  | HINGE HALF ASSY, MAIN GEAR DOOR INBOARD (RH).                                           | 1                    |
|                      | 2                             | MS20006-44    | ATTACHING PARTS                                                                         | 2                    |
|                      | 3                             | AN5-25A       | BOLT.                                                                                   | 4                    |
| R<br>R<br>R<br>R     | 4                             | AN5-24A       | BOLT.                                                                                   | 4                    |
|                      | 5                             | BACS40A19-149 | SHIM.                                                                                   | AR                   |
|                      | 6                             | MS20002C6     | WASHER.                                                                                 | 2                    |
| R<br>R<br>R<br>R     | 6A                            | MS20002-6     | WASHER.                                                                                 | 2                    |
|                      | 6B                            | BACW10P34AL   | WASHER.                                                                                 | 2                    |
|                      | 6C                            | BACN10B16L    | NUT                                                                                     | 2                    |
| R<br>R<br>R<br>R     | 6D                            | NAS679A5      | NUT                                                                                     | 8                    |
|                      | 7                             | BACB10D172    | BEARING                                                                                 | 4                    |
|                      | 8                             | BACB10D173    | BEARING                                                                                 | 1                    |
| R<br>R<br>R<br>R     | 9                             | 9-65127-2005  | HINGE HALF, MAIN GEAR DOOR INBOARD (LH ONLY).                                           | 1                    |
|                      | 9                             | 9-65127-2006  | HINGE HALF, MAIN GEAR DOOR INBOARD (RH ONLY).                                           | 1                    |
|                      | 10                            | 9-65125-2001  | HINGE HALF ASSY, MAIN GEAR DOOR INBOARD                                                 | 6                    |
| R<br>R<br>R<br>R     | 11                            | AN4-11A       | ATTACHING PARTS                                                                         | 4                    |
|                      | 12                            | AN4-12A       | BOLT.                                                                                   | 2                    |
|                      | 13                            | AN4-14A       | BOLT.                                                                                   | 2                    |
| R<br>R<br>R<br>R     | 13                            | BACB30NE4-19  | BOLT.<br>(OPTIONAL TO BACB30NE4-19)                                                     | 2                    |
|                      | 13A                           | AN4-13A       | BOLT.<br>(OPTIONAL AN4-14A)                                                             | 4                    |
|                      | 13A                           | NAS1304-15    | BOLT.<br>(OPTIONAL TO NAS1304-15)                                                       | 4                    |
| R<br>R<br>R<br>R     | 13B                           | AN4-22A       | BOLT.<br>(OPTIONAL AN4-13A)                                                             | 2                    |
|                      | 14                            | AN4-21A       | BOLT.                                                                                   | 4                    |
|                      | 14A                           | BACS40A19-81  | SHIM.                                                                                   | AR                   |
| R<br>R<br>R<br>R     | 15                            | AN960D416     | WASHER.                                                                                 | 4                    |
|                      | 15A                           | AN960-416     | WASHER.                                                                                 | 2                    |
|                      | 16                            | BACW10P142AL  | WASHER.                                                                                 | 4                    |
| R<br>R<br>R<br>R     | 17                            | BACW10P33AL   | WASHER.                                                                                 | 8                    |
|                      | 18                            | NAS679A4W     | NUT                                                                                     | 12                   |
| R<br>R<br>R<br>R     | 19                            | BACB10D172    | BEARING                                                                                 | 3                    |
|                      | 20                            | 9-65125-2003  | HINGE HALF, MAIN GEAR DOOR INBOARD.                                                     | 1                    |
|                      | 21                            | 65-6538       | FITTING ASSY, MAIN GEAR DOOR LINK<br>(OPTIONAL 65-6538-4)                               | 0150 4               |
| R<br>R<br>R<br>R     | 21                            | 65-6538-4     | FITTING ASSY, MAIN GEAR DOOR LINK<br>(OPTIONAL TO 65-6538)                              | 0150 4               |
|                      | 21                            | 65-6538-4     | FITTING ASSY, MAIN GEAR DOOR LINK                                                       | 5199 4               |
|                      | 23                            | MS20004-28    | ATTACHING PARTS                                                                         | 4                    |
| R<br>R<br>R<br>R     | 24                            | MS20004-24    | BOLT.                                                                                   | 4                    |
|                      | 25                            | MS20004-12    | BOLT.                                                                                   | 4                    |
|                      | 25A                           | MS20004-10    | BOLT.                                                                                   | 4                    |
| R<br>R<br>R<br>R     | 26                            | BACS40A58-64  | SHIM.                                                                                   | AR                   |
|                      | 27                            | MS20002C4     | WASHER.                                                                                 | 16                   |
|                      | 28                            | MS20002-4     | WASHER.                                                                                 | 16                   |
| R<br>R<br>R<br>R     | 29                            | BACN10B-L4L   | NUT                                                                                     | 16                   |
|                      | 30                            | NAS76A8-008P  | BUSHING                                                                                 | 2                    |
|                      | 31                            | 65-6538-1     | FITTING                                                                                 | 0150 1               |
|                      | 31                            | 65-6538-5     | FITTING                                                                                 | 5199 1               |
| R<br>R<br>R<br>R     |                               |               | FOR REFERENCE TO OTHER BEAM DETAILS, SEE NHA.                                           |                      |
|                      |                               |               |                                                                                         |                      |
|                      |                               |               |                                                                                         |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

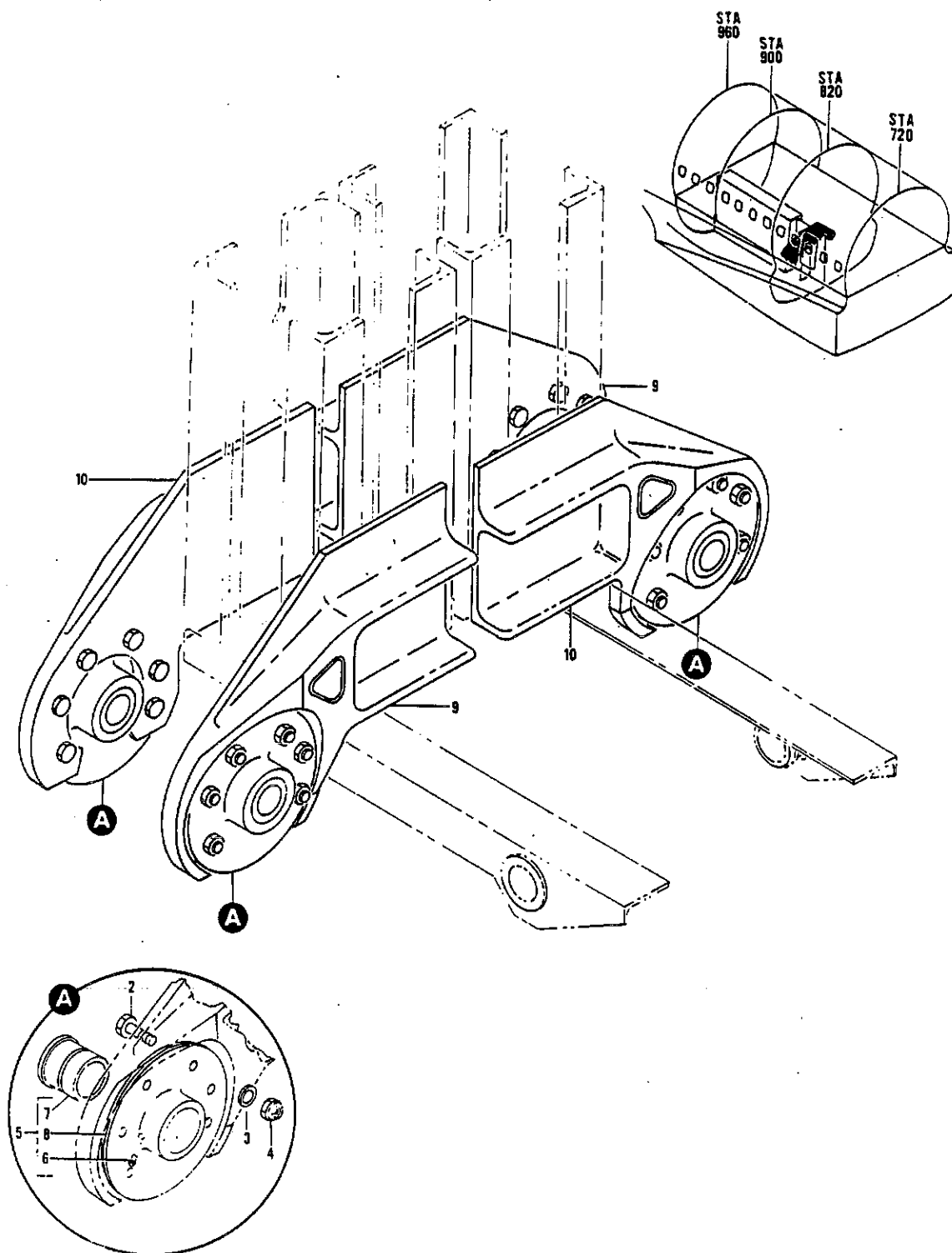


FIGURE 16. SUPPORT INSTL, MAIN GEAR DOOR ACTUATOR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------|-------------------|----------------------|
| 16                                      | 5-89598-3017                  |               | SUPPORT INSTL, MAIN GEAR DOOR ACTUATOR (SEE 53-2, FIG. 2, ITEM 57, 53-2, FIG. 5, ITEM 76) |                   | RF                   |
| 2                                       | AN4-6A                        |               | . BOLT. . . . .                                                                           |                   | 24                   |
| 3                                       | AN960-416                     |               | . WASHER. . . . .                                                                         |                   | 24                   |
| 4                                       | NAS679A4W                     |               | . NUT . . . . .                                                                           |                   | 24                   |
| 5                                       | 90-7934-3000                  |               | . RETAINER ASSY, MAIN GEAR DOOR BUSHING . . . . .                                         |                   | 4                    |
| 6                                       | NAS516-1                      |               | . . FITTING . . . . .                                                                     |                   | 1                    |
| 7                                       | 60-5794                       |               | . . BUSHING, MAIN GEAR DOOR . . . . .                                                     |                   | 1                    |
| 8                                       | 90-7934-2001                  |               | . . RETAINER, MAIN GEAR DOOR BUSHING. . . . .                                             |                   | 1                    |
| 9                                       | 5-89399-2001                  |               | . FITTING, MAIN GEAR DOOR ACTUATOR SUPPORT. . . . .                                       |                   | 2                    |
| 10                                      | 5-89399-2002                  |               | . FITTING, MAIN GEAR DOOR ACTUATOR SUPPORT. . . . .                                       |                   | 2                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                           |                   |                      |



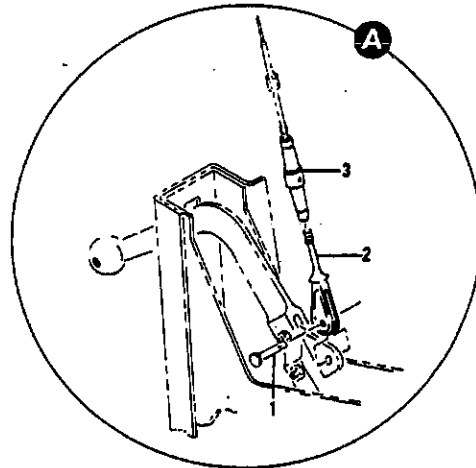
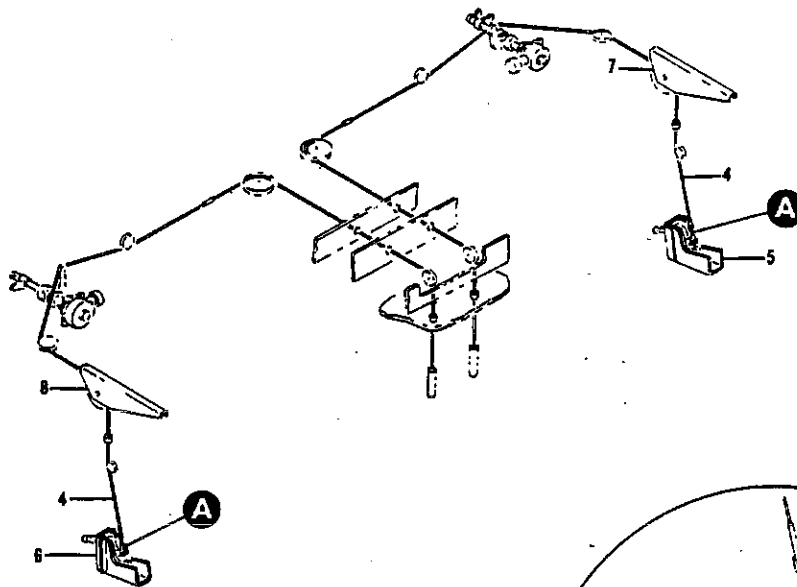
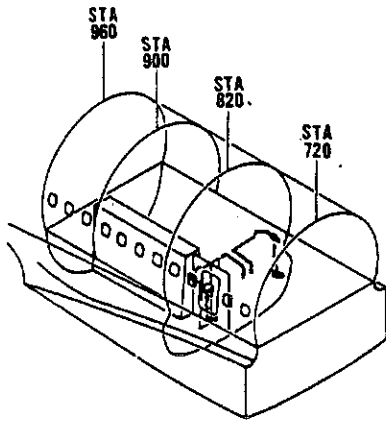


FIGURE 18. CONTROL INSTL, GROUND DOOR RELEASE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                  |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                                             | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 18                                      | 50-8714-353                   | CONTROL INSTL, GROUND DOOR RELEASE (SEE 53-1, FIG. 2, .<br>ITEM 19 AND 53-1, FIG. 5, ITEM 14) |   |   |   |   |   |   |                   | RF                   |
| 3                                       | AN155-165                     | . BARREL. . . . .                                                                             |   |   |   |   |   |   |                   | 2                    |
| 4                                       | NAS303-37-371                 | . CABLE ASSY. . . . .                                                                         |   |   |   |   |   |   |                   | 2                    |
| 5                                       | 65-22061-3                    | . CONTROL INSTL, LANDING GEAR LH. . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
|                                         |                               | . . LANDING GEAR, (SEE FIG. 19 AND 20). . . . .                                               |   |   |   |   |   |   |                   |                      |
|                                         |                               | . . REQUIRED PLACARDS, (SEE 11-4, FIG. 7) . . . . .                                           |   |   |   |   |   |   |                   |                      |
| 6                                       | 65-22061-4                    | . CONTROL INSTL, LANDING GEAR RH. . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
|                                         |                               | . . LANDING GEAR, (SEE FIG. 19 AND 20). . . . .                                               |   |   |   |   |   |   |                   |                      |
|                                         |                               | . . REQUIRED PLACARDS, (SEE 11-4, FIG. 7) . . . . .                                           |   |   |   |   |   |   |                   |                      |
| 7                                       | 50-1471-3001                  | . BRACKET INSTL, MAIN WHEEL WELL GROUND DOOR RELEASE. .                                       |   |   |   |   |   |   |                   | 1                    |
|                                         |                               | (LH) (SEE FIG. 21)                                                                            |   |   |   |   |   |   |                   |                      |
| 8                                       | 50-1471-3002                  | . BRACKET INSTL, MAIN WHEEL WELL GROUND DOOR RELEASE. .                                       |   |   |   |   |   |   |                   | 1                    |
|                                         |                               | (RH) (SEE FIG. 21)                                                                            |   |   |   |   |   |   |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                               |   |   |   |   |   |   |                   |                      |

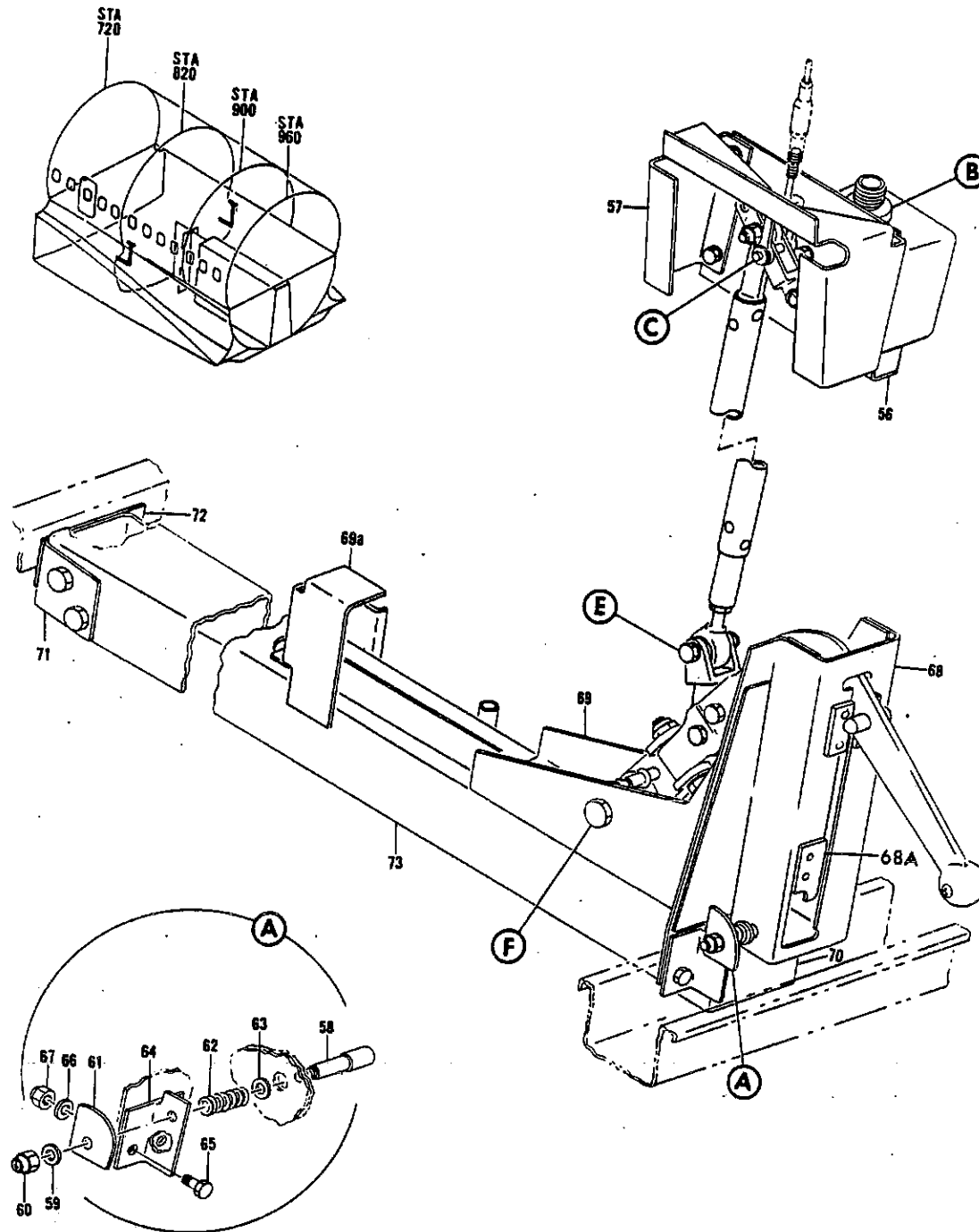


FIGURE 20. CONTROL INSTL, LANDING GEAR GROUND DOOR RELEASE (LANDING GEAR ONLY) (SHEET 1)

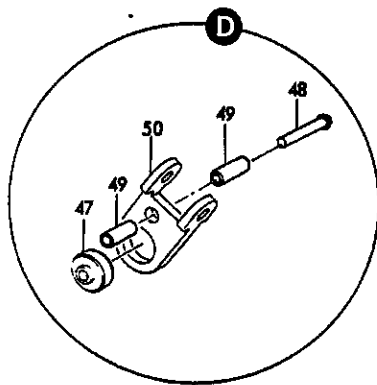
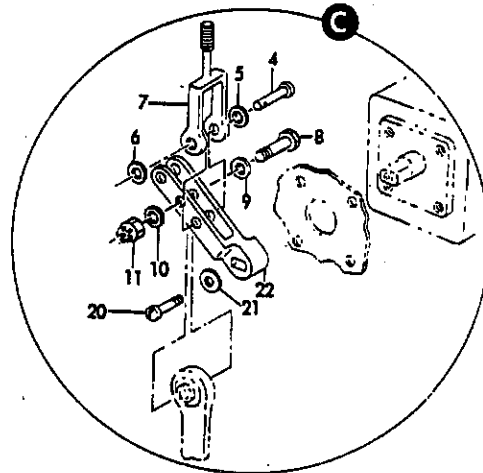
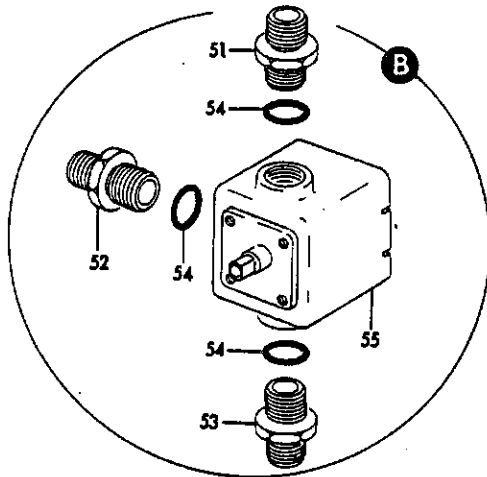


FIGURE 20. CONTROL INSTL, LANDING GEAR GROUND DOOR RELEASE (LANDING GEAR ONLY) (SHEET 2)

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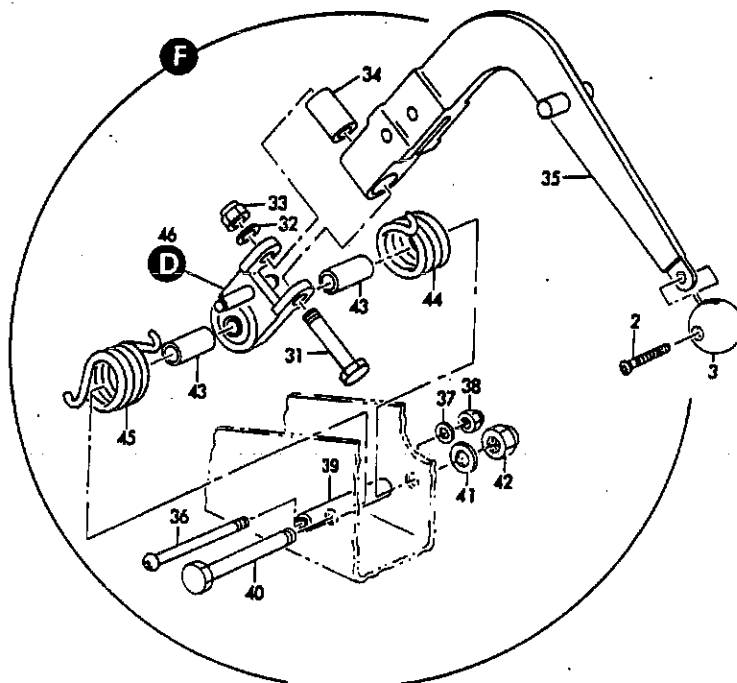
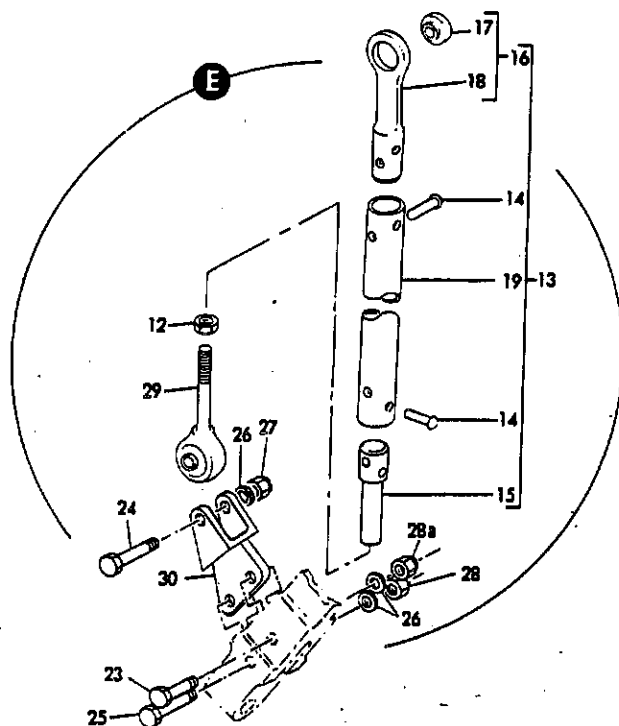


FIGURE 20. CONTROL INSTL. LANDING GEAR GROUND DOOR RELEASE (LANDING GEAR ONLY) (SHEET 3)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                          |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                      |                               | 1                                                                                     | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 20                   | 65-22061-3                    | CONTROL INSTL, LANDING GEAR GROUND DOOR RELEASE (LH).                                 |   |   |   |   |   |   |                   | RF                   |
|                      |                               | (LANDING GEAR ONLY) (SEE FIG. 18, ITEM 5)                                             |   |   |   |   |   |   |                   |                      |
|                      | 65-22061-4                    | CONTROL INSTL, LANDING GEAR GROUND DOOR RELEASE (RH).                                 |   |   |   |   |   |   |                   | RF                   |
|                      |                               | (LANDING GEAR ONLY) (SEE FIG. 18, ITEM 6)                                             |   |   |   |   |   |   |                   |                      |
| 2                    | AN507-1032R16                 | SCREW                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 3                    | 63-9666                       | KNOB, LANDING GEAR GROUND DOOR RELEASE.                                               |   |   |   |   |   |   |                   | 1                    |
| 4                    | AN393-19                      | PIN                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 5                    | AN960D10                      | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 6                    | AN960D10L                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 7                    | 66-11068                      | FITTING, GROUND DOOR RELEASE TURNBUCKLE                                               |   |   |   |   |   |   |                   | 1                    |
| 8                    | AN3-7A                        | BOLT.                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 9                    | AN960D10                      | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 10                   | AN960D10L                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 11                   | AN310-3                       | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 12                   | AN316-4                       | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 13                   | 69-12001-2                    | LINK ASSY, LANDING GEAR DOOR RELEASE.                                                 |   |   |   |   |   |   |                   | 1                    |
| 14                   | AN470D4                       | RIVET                                                                                 |   |   |   |   |   |   |                   | 4                    |
| 15                   | 69-12001-5                    | FITTING, LANDING GEAR DOOR RELEASE LINK ROD                                           |   |   |   |   |   |   |                   | 1                    |
| 16                   | 63-8959                       | ROD END ASSY, LANDING GEAR DOOR RELEASE                                               |   |   |   |   |   |   |                   | 1                    |
| 17                   | AN200KS3L                     | BEARING                                                                               |   |   |   |   |   |   |                   | 1                    |
| 18                   | 63-8959-1                     | ROD END, LANDING GEAR DOOR RELEASE.                                                   |   |   |   |   |   |   |                   | 1                    |
| 19                   | 69-12001-4                    | TUBE, LANDING GEAR DOOR RELEASE LINK.                                                 |   |   |   |   |   |   |                   | 1                    |
| 20                   | AN502-10-6                    | SCREW                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 21                   | AN960D10L                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 22                   | 66-9758-3                     | CRANK, LANDING GEAR DOOR RELEASE.                                                     |   |   |   |   |   |   |                   | 1                    |
| 23                   | AN3-7A                        | BOLT.                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 24                   | AN3-11                        | BOLT.                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 25                   | AN3-11A                       | BOLT.                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 26                   | AN960D10L                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 3                    |
| 27                   | AN310-3                       | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 28                   | BACN108Y53W                   | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 28A                  | BACN108Y54W                   | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 29                   | BACB10A433                    | BEARING                                                                               |   |   |   |   |   |   |                   | 1                    |
| 30                   | 66-9971                       | FORK, MAIN GEAR GROUND DOOR RELEASE                                                   |   |   |   |   |   |   |                   | 1                    |
| 31                   | AN4-15A                       | BOLT.                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 32                   | AN960D416L                    | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 33                   | BACN108Y54W                   | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 34                   | NAS72-4-012                   | BUSHING                                                                               |   |   |   |   |   |   |                   | 1                    |
| 35                   | 69-1598-4                     | LEVER ASSY, GROUND DOOR RELEASE                                                       |   |   |   |   |   |   | 5199              | 1                    |
| 35                   | 69-1598-2                     | LEVER ASSY, GROUND DOOR RELEASE (DELETED BY SB 3062)                                  |   |   |   |   |   |   | 0150              | 1                    |
| 35                   | 69-1598-4                     | LEVER ASSY, GROUND DOOR RELEASE                                                       |   |   |   |   |   |   | 0150              | 1                    |
|                      |                               | (REPLACES 69-1598-2 BY SB 3062)                                                       |   |   |   |   |   |   |                   |                      |
| 36                   | NAS221-38                     | SCREW                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 37                   | AN960D10L                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 38                   | BACN108Y53W                   | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 39                   | NAS43DD3-127                  | SPACER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 40                   | AN5-24A                       | BOLT.                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 41                   | AN960D516                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 1                    |
| 42                   | BACN108Y55                    | NUT                                                                                   |   |   |   |   |   |   |                   | 1                    |
| 43                   | NAS43DD5-54                   | SPACER.                                                                               |   |   |   |   |   |   |                   | 2                    |
| 44                   | 66-9757-1                     | SPRING, GROUND DOOR RELEASE TORSION                                                   |   |   |   |   |   |   |                   | 1                    |
| 45                   | 66-9757-2                     | SPRING, GROUND DOOR RELEASE TORSION                                                   |   |   |   |   |   |   |                   | 1                    |
| 46                   | 66-9791                       | CRANK ASSY, GROUND DOOR RELEASE                                                       |   |   |   |   |   |   |                   | 1                    |
| 47                   | AN201KP5A                     | BEARING                                                                               |   |   |   |   |   |   |                   | 1                    |
| 48                   | AN470D6                       | RIVET                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 49                   | NAS42DD6-33                   | SPACER.                                                                               |   |   |   |   |   |   |                   | 2                    |
| 50                   | 66-9791-1                     | CRANK, GROUND DOOR RELEASE.                                                           |   |   |   |   |   |   |                   | 1                    |
| 51                   | MS21902D8                     | UNION                                                                                 |   |   |   |   |   |   |                   | 1                    |
| 52                   | MS21902D8                     | UNION, (LH ONLY).                                                                     |   |   |   |   |   |   |                   | 1                    |
| 52                   | MS21902D8                     | UNION, (RH ONLY).                                                                     |   |   |   |   |   |   |                   | 1                    |
| 53                   | MS21902D8                     | UNION, (LH ONLY).                                                                     |   |   |   |   |   |   |                   | 1                    |
| 53                   | MS21902D8                     | UNION, (RH ONLY).                                                                     |   |   |   |   |   |   |                   | 1                    |
| 54                   | BACP11H8                      | PACKING                                                                               |   |   |   |   |   |   |                   | 3                    |
| 55                   | 10-3376-2                     | VALVE, SAFETY (SAME AS 1372-579788 (V92003)).                                         |   |   |   |   |   |   |                   | 1                    |
| 55                   | 1372-579788                   | VALVE ASSY, HYDRAULIC MANUAL (V92003) (SAME AS BAC. SPEC NO. 10-3376-2) (SEE FIG. 29) |   |   |   |   |   |   |                   | RF                   |
|                      |                               | ATTACHING PARTS                                                                       |   |   |   |   |   |   |                   |                      |
|                      | AN3H3A                        | BOLT.                                                                                 |   |   |   |   |   |   |                   | 4                    |
|                      | AN960D10L                     | WASHER.                                                                               |   |   |   |   |   |   |                   | 4                    |
| 56                   | 69-17027-9                    | COVER ASSY, GROUND DOOR RELEASE BRACKET (LH ONLY).                                    |   |   |   |   |   |   |                   | 1                    |
| 56                   | 69-17027-10                   | COVER ASSY, GROUND DOOR RELEASE BRACKET (RH ONLY).                                    |   |   |   |   |   |   |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                       |   |   |   |   |   |   |                   |                      |
|                      | AN3-3A                        | BOLT.                                                                                 |   |   |   |   |   |   |                   | 4                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|----------------------------------------------------------------|-------------------|----------------------|
| 20                                      | AN960D10L                     | .             | WASHER. . . . .                                                |                   | 4                    |
| 57                                      | 69-17027-1                    | .             | BRACKET ASSY, GROUND DOOR RELEASE (LH ONLY) . . . . .          |                   | 1                    |
| 57                                      | 69-17027-2                    | .             | BRACKET ASSY, GROUND DOOR RELEASE (RH ONLY) . . . . .          |                   | 1                    |
| 58                                      | 66-3492                       | .             | PIN, GROUND DOOR RELEASE SUPPLEMENTARY LOCK . . . . .          |                   | 1                    |
| 59                                      | AN960D10                      | .             | WASHER. . . . .                                                |                   | 1                    |
| 60                                      | BACN108Y53W                   | .             | NUT . . . . .                                                  |                   | 1                    |
| 61                                      | 63-2008                       | .             | PLATE, GROUND DOOR RELEASE SUPPLEMENTARY LOCK . . . . .        |                   | 1                    |
| 62                                      | 63-2009                       | .             | SPRING, GROUND DOOR RELEASE COMPRESSION . . . . .              |                   | 1                    |
| 63                                      | AN960D416                     | .             | WASHER. . . . .                                                |                   | 1                    |
| 64                                      | 66-3491                       | .             | GUIDE, GROUND DOOR RELEASE SUPPLEMENTARY LOCK . . . . .        |                   | 1                    |
|                                         |                               | .             | ATTACHING PARTS                                                |                   |                      |
| 65                                      | AN3-3A                        | .             | BOLT. . . . .                                                  |                   | 2                    |
| 66                                      | AN960D10L                     | .             | WASHER. . . . .                                                |                   | 2                    |
| 67                                      | BACN108Y53W                   | .             | NUT . . . . .                                                  |                   | 2                    |
| R                                       | 68                            | 69-12016-7    | GUIDE ASSY, GROUND DOOR RELEASE (LH ONLY) . . . . .            | 5199              | 1                    |
| R                                       | 68                            | 69-12016-1    | GUIDE ASSY, GROUND DOOR RELEASE (LH ONLY) (DELETED BY SB 3062) | 0150              | 1                    |
| R                                       | 68                            | 69-12016-7    | GUIDE ASSY, GROUND DOOR RELEASE (LH ONLY) . . . . .            | 0150              | 1                    |
| R                                       |                               |               | (REPLACES 69-12016-1 BY SB 3062)                               |                   |                      |
| R                                       | 68                            | 65-12016-8    | GUIDE ASSY, GROUND DOOR RELEASE (RH ONLY) . . . . .            | 5199              | 1                    |
| R                                       | 68                            | 69-12016-2    | GUIDE ASSY, GROUND DOOR RELEASE (RH ONLY) (DELETED BY SB 3062) | 0150              | 1                    |
| R                                       | 68                            | 69-12016-8    | GUIDE ASSY, GROUND DOOR RELEASE (RH ONLY) . . . . .            | 0150              | 1                    |
| R                                       |                               |               | (REPLACES 69-12016-2 BY SB 3062)                               |                   |                      |
| R                                       | 68A                           | 69-12016-5    | LINK, (USED ON 69-12016-1 AND -2) (DELETED BY SB 3062)         | 0150              | 1                    |
| R                                       | 68A                           | 69-12016-9    | LINK, (USED ON 69-12016-7 AND -8) . . . . .                    | 5199              | 1                    |
| R                                       | 68A                           | 69-12016-9    | LINK, (USED ON 69-12016-7 AND -8) (ADDED BY SB 3062)           | 0150              | 1                    |
| R                                       |                               | AN470D3       | RIVET . . . . .                                                |                   | 2                    |
|                                         |                               |               | (OPTIONAL MS20470D3)                                           |                   |                      |
|                                         |                               | MS20470D3     | RIVET . . . . .                                                |                   | 2                    |
|                                         |                               |               | (OPTIONAL TO AN470D3)                                          |                   |                      |
|                                         | 69                            | 69-12017-1    | BRACKET ASSY, GROUND DOOR RELEASE (LH ONLY) . . . . .          |                   | 1                    |
|                                         | 69                            | 69-12017-2    | BRACKET ASSY, GROUND DOOR RELEASE (RH ONLY) . . . . .          |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                |                   |                      |
|                                         |                               | AN4-3A        | BOLT. . . . .                                                  |                   | 2                    |
|                                         |                               | AN960D416L    | WASHER. . . . .                                                |                   | 2                    |
|                                         | 70                            | 69-1595-17    | CLIP, GROUND DOOR RELEASE SUPPORT CHANNEL (LH ONLY) . . . . .  |                   | 1                    |
|                                         | 70                            | 69-1595-18    | CLIP, GROUND DOOR RELEASE SUPPORT CHANNEL (RH ONLY) . . . . .  |                   | 1                    |
|                                         | 71                            | 69-1595-6     | CLIP, GROUND DOOR RELEASE SUPPORT CHANNEL . . . . .            |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                |                   |                      |
|                                         |                               | AN4-3A        | BOLT. . . . .                                                  |                   | 4                    |
|                                         |                               | AN960D416L    | WASHER. . . . .                                                |                   | 4                    |
|                                         | 72                            | 65-2014-6     | FILLER, LANDING GEAR GROUND DOOR RELEASE CONTROL. . . . .      |                   | 1                    |
|                                         | 73                            | 69-1595-13    | CHANNEL ASSY, GROUND DOOR RELEASE SUPPORT (LH ONLY) . . . . .  |                   | 1                    |
|                                         | 73                            | 69-1595-14    | CHANNEL ASSY, GROUND DOOR RELEASE SUPPORT (RH ONLY) . . . . .  |                   | 1                    |
|                                         |                               |               | FOR REFERENCE TO OTHER CONTROL DETAILS, SEE NHA . . . . .      |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                |                   |                      |

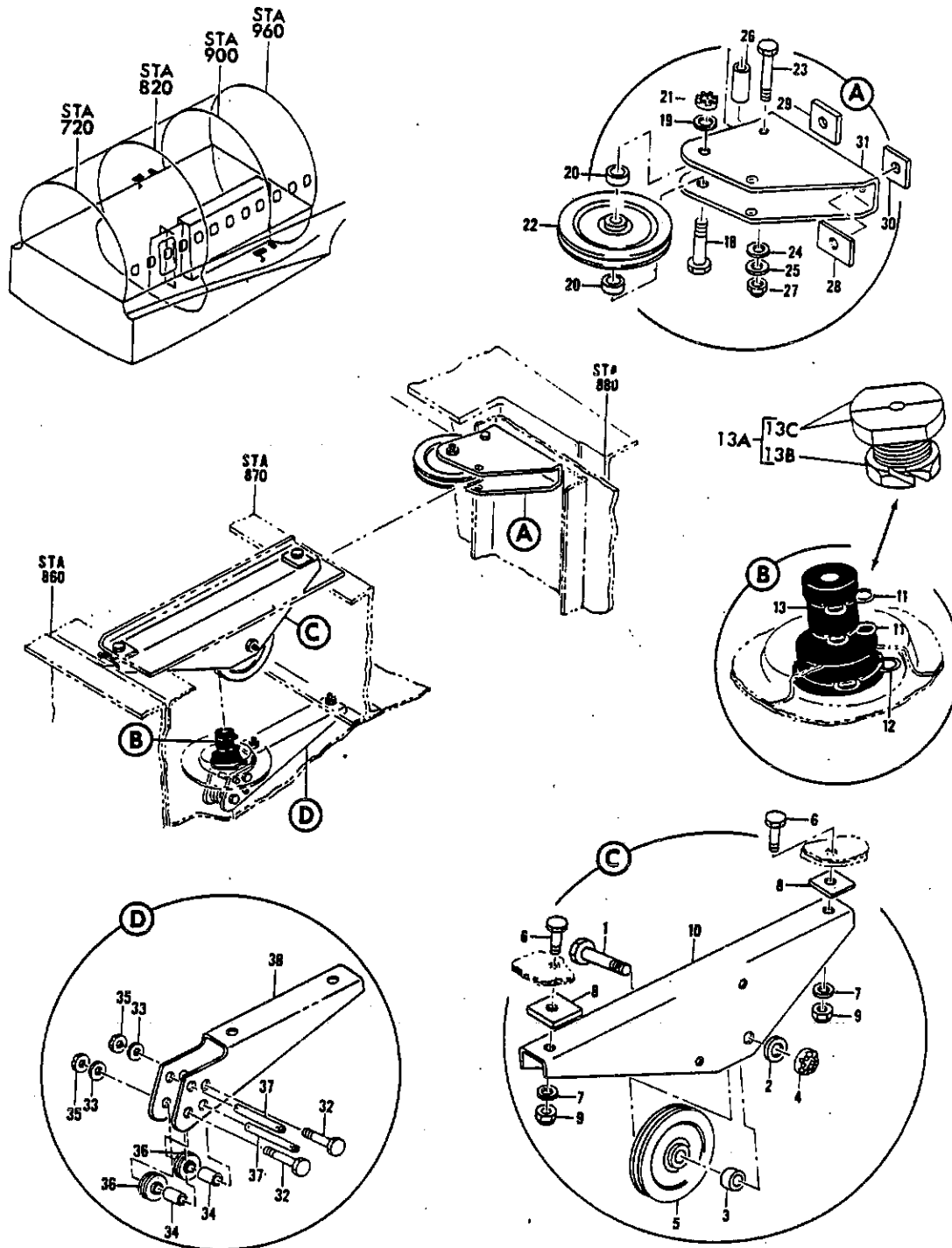


FIGURE 21. BRACKET INSTL, MAIN WHEEL WELL GROUND DOOR RELEASE





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------------------------------|-------------------|----------------------|
| 21                   | 50-1471-3001                  | BRACKET INSTL, MAIN WHEEL WELL GROUND DOOR RELEASE (LH)<br>(SEE FIG. 18, ITEM 7) |                   | RF                   |
|                      | 50-1471-3002                  | BRACKET INSTL, MAIN WHEEL WELL GROUND DOOR RELEASE (RH)<br>(SEE FIG. 18, ITEM 8) |                   | RF                   |
| 1                    | NAS464P4-14                   | . BOLT. . . . .                                                                  |                   | 1                    |
| 2                    | AN960D416                     | . WASHER. . . . .                                                                |                   | 1                    |
| 3                    | NAS43DD4-20                   | . SPACER. . . . .                                                                |                   | 1                    |
| 4                    | AN320-4                       | . NUT . . . . .                                                                  |                   | 1                    |
| 5                    | AN219-4                       | . PULLEY. . . . .                                                                |                   | 2                    |
| 6                    | AN3-5A                        | . BOLT. . . . .                                                                  |                   | 2                    |
| 7                    | AN960D10                      | . WASHER. . . . .                                                                |                   | 2                    |
| 8                    | 90-3206-6                     | . SPACER, STATION 880 GROUND DOOR RELEASE . . . . .                              |                   | 2                    |
| 9                    | BACN108Y53W                   | . NUT . . . . .                                                                  |                   | 2                    |
| 10                   | 6-84144-1                     | . BRACKET ASSY, STATION 870 GROUND DOOR RELEASE PULLEY<br>(LH ONLY)              |                   | 1                    |
| 10                   | 6-84144-2                     | . BRACKET ASSY, STATION 870 GROUND DOOR RELEASE PULLEY<br>(RH ONLY)              |                   | 1                    |
| 11                   | BACS11L131C                   | . SEAL. . . . .                                                                  |                   | 2                    |
| 12                   | BACS11L132C                   | . SEAL. . . . .                                                                  |                   | 1                    |
| 13                   | S11K3RA                       | . SEAL, CABLE (V74687). . . . .                                                  |                   | 1                    |
| 18                   | NAS464P4-15                   | . BOLT. . . . .                                                                  |                   | 1                    |
| 19                   | AN960D416                     | . WASHER. . . . .                                                                |                   | 1                    |
| 20                   | NAS43DD-12                    | . SPACER. . . . .                                                                |                   | 2                    |
| 21                   | AN320-4                       | . NUT . . . . .                                                                  |                   | 1                    |
| 22                   | AN219-4                       | . PULLEY. . . . .                                                                |                   | 2                    |
| 23                   | AN3-13A                       | . BOLT. . . . .                                                                  |                   | 1                    |
| 24                   | AN960D10                      | . WASHER. . . . .                                                                |                   | 1                    |
| 25                   | AN960D10L                     | . WASHER. . . . .                                                                |                   | 1                    |
| 26                   | NAS43DD6-52                   | . SPACER. . . . .                                                                |                   | 1                    |
| 27                   | BACN108Y53W                   | . NUT . . . . .                                                                  |                   | 1                    |
| 28                   | 90-3206                       | . FILLER, STATION 880 GROUND DOOR RELEASE . . . . .                              |                   | 1                    |
| 29                   | 90-3206-1                     | . SPACER, STATION 880 GROUND DOOR RELEASE . . . . .                              |                   | 1                    |
| 30                   | 90-3206-2                     | . SPACER, STATION 880 GROUND DOOR RELEASE . . . . .                              |                   | 1                    |
| 31                   | 6-84126                       | . BRACKET ASSY, STATION 880 GROUND DOOR RELEASE PULLEY                           |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

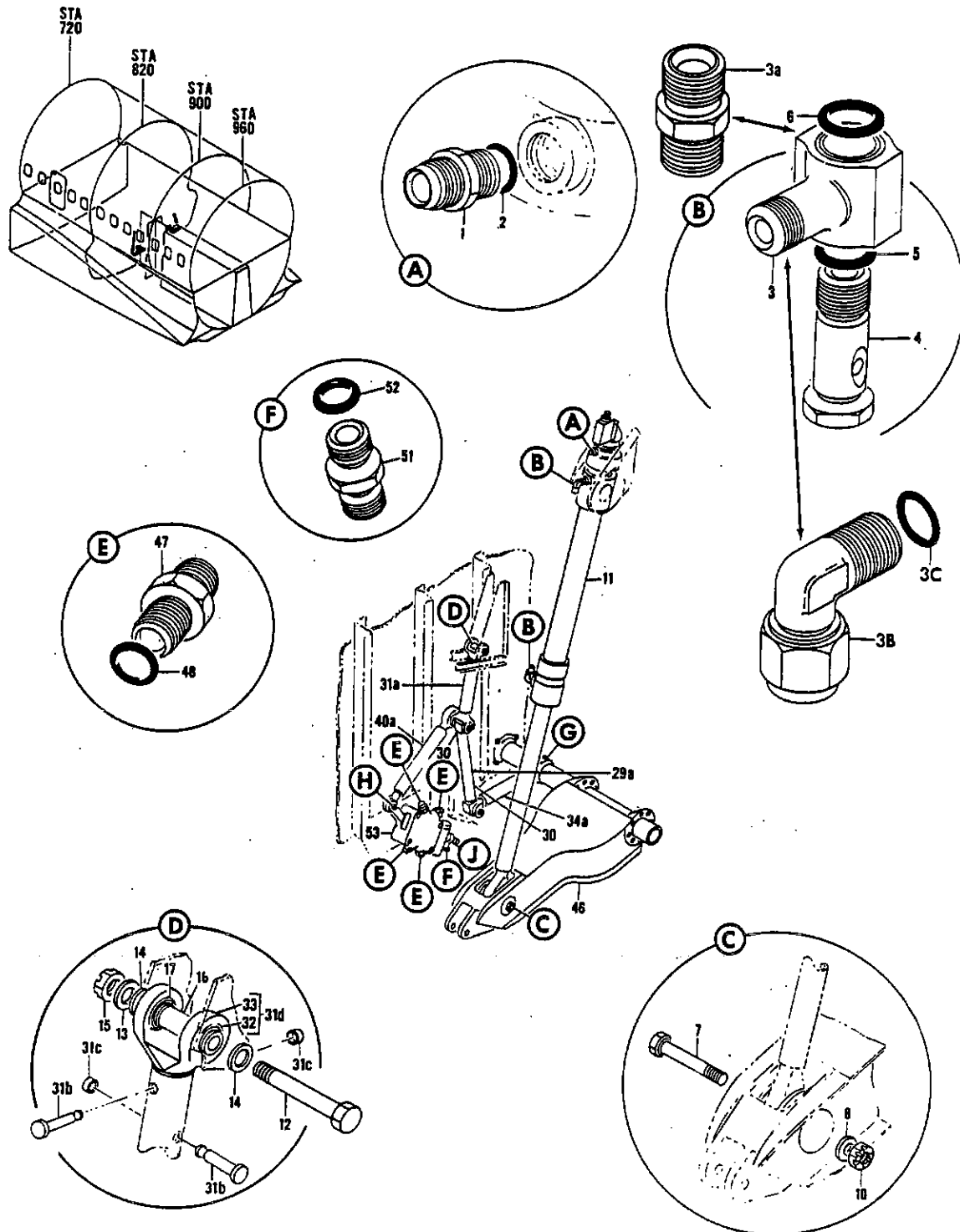


FIGURE 22. MECHANISM INSTL. MAIN GEAR DOOR (SHEET 1)

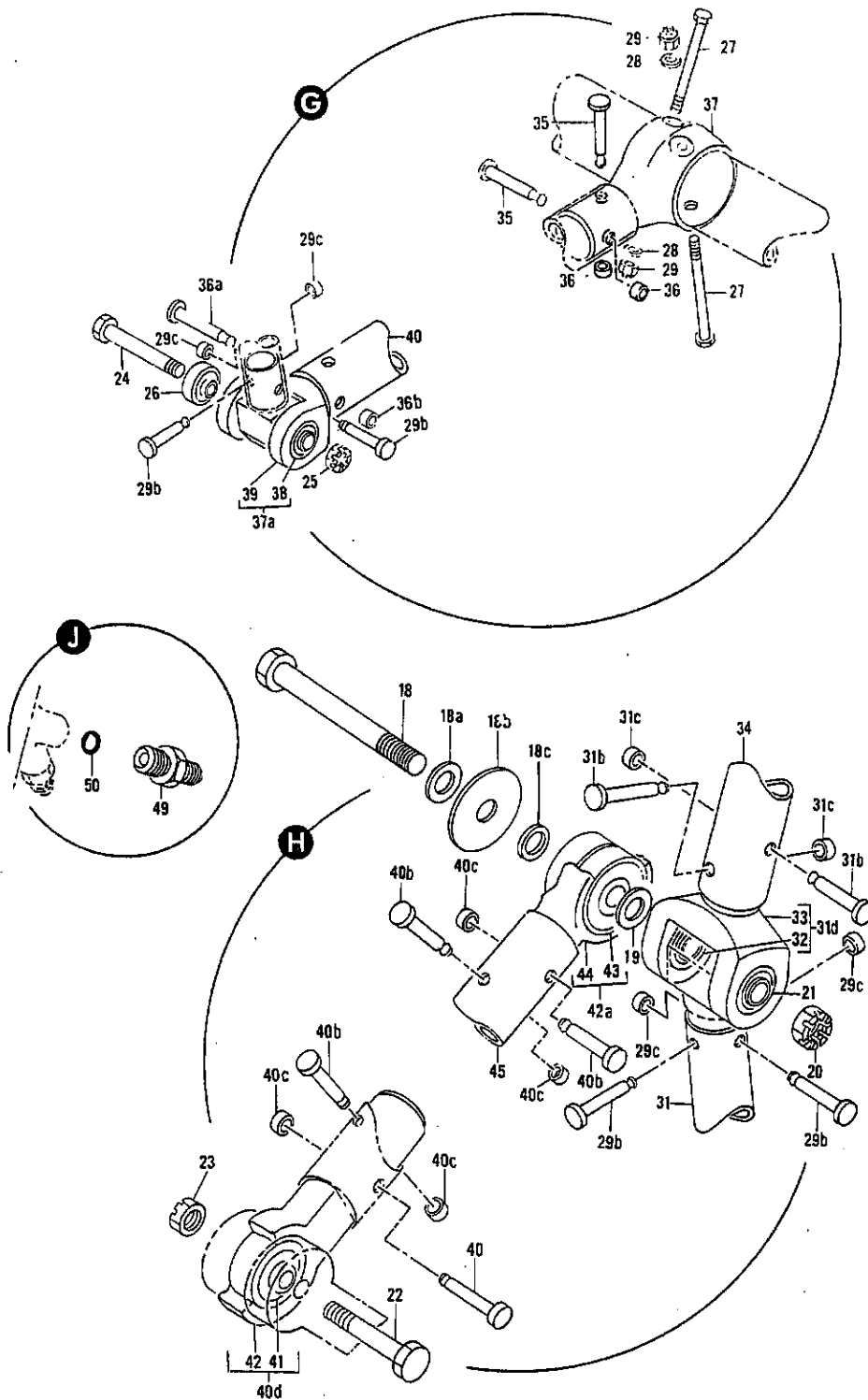


FIGURE 22. MECHANISM INSTL, MAIN GEAR DOOR (SHEET 21)



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 22                                      | 5-86577-3007                  | MECHANISM INSTL, MAIN GEAR DOOR LH (SEE 29-4, FIG. 4, .<br>ITEM 151, 29-4, FIG. 5, ITEM 121, 29-4, FIG. 6,<br>ITEM 120, 29-4, FIG. 7, ITEM 124 AND 29-4, FIG. 7A,<br>ITEM 152) |                   | RF                   |
|                                         | 5-86577-3008                  | MECHANISM INSTL, MAIN GEAR DOOR RH (SEE 29-4, FIG. 8, .<br>ITEM 118, 29-4, FIG. 9, ITEM 107 AND 29-4, FIG.<br>10, ITEM 111)                                                    |                   | RF                   |
| 1                                       | MS21902D6                     | . UNION . . . . .                                                                                                                                                              |                   | 1                    |
| 2                                       | NAS1612-6                     | . PACKING . . . . .                                                                                                                                                            |                   | 1                    |
| 3A                                      | MS21902-8                     | . UNION . . . . .                                                                                                                                                              |                   | 2                    |
| 5                                       | NAS1611-113                   | . PACKING . . . . .                                                                                                                                                            |                   | 2                    |
| 6                                       | 109661-1-8                    | . SEAL, LOCK (V83259) . . . . .                                                                                                                                                |                   | 2                    |
| 7                                       | NAS1110-50W                   | . BOLT . . . . .                                                                                                                                                               |                   | 1                    |
| 8                                       | AN960-1016L                   | . WASHER . . . . .                                                                                                                                                             |                   | 1                    |
| 10                                      | AN320D10                      | . NUT . . . . .                                                                                                                                                                |                   | 1                    |
| 11                                      | 50-6832-7                     | . ACTUATOR ASSY, MAIN LANDING GEAR DOOR (SEE FIG. 22A)<br>(REPLACES 50-6832-6) (SUPSD BY 50-6832-9)                                                                            |                   | 1                    |
| 12                                      | NAS1106-35DW                  | . BOLT . . . . .                                                                                                                                                               |                   | 1                    |
| 13                                      | AN960-616L                    | . WASHER . . . . .                                                                                                                                                             |                   | 1                    |
| 14                                      | AN960-616                     | . WASHER, (OPTIONAL) . . . . .                                                                                                                                                 |                   | AR                   |
| 14                                      | AN960-616L                    | . WASHER, (OPTIONAL) . . . . .                                                                                                                                                 |                   | AR                   |
| 15                                      | AN320-6                       | . NUT . . . . .                                                                                                                                                                |                   | 1                    |
| 16                                      | NAS43-6-84                    | . SPACER . . . . .                                                                                                                                                             |                   | 1                    |
| 17                                      | BACB10A543                    | . BEARING . . . . .                                                                                                                                                            |                   | 1                    |
| 18                                      | NAS1106-46DW                  | . BOLT . . . . .                                                                                                                                                               |                   | 1                    |
| 18A                                     | AN960C616                     | . WASHER . . . . .                                                                                                                                                             |                   | 1                    |
| 18B                                     | 63-9862                       | . WASHER, MAIN GEAR DOOR MECHANISM . . . . .                                                                                                                                   |                   | 1                    |
| 18C                                     | NAS43-6-8                     | . SPACER . . . . .                                                                                                                                                             |                   | 1                    |
| 19                                      | AN960-616                     | . WASHER . . . . .                                                                                                                                                             |                   | 1                    |
| 20                                      | AN320-6                       | . NUT . . . . .                                                                                                                                                                |                   | 1                    |
| 21                                      | BACB10A543                    | . BEARING . . . . .                                                                                                                                                            |                   | 1                    |
| 22                                      | NAS1104-17D                   | . BOLT . . . . .                                                                                                                                                               |                   | 1                    |
| 23                                      | AN320-4                       | . NUT . . . . .                                                                                                                                                                |                   | 1                    |
| 24                                      | NAS1106-29DW                  | . BOLT . . . . .                                                                                                                                                               |                   | 1                    |
| 25                                      | AN320-6                       | . NUT . . . . .                                                                                                                                                                |                   | 1                    |
| 26                                      | BACB10A543                    | . BEARING . . . . .                                                                                                                                                            |                   | 1                    |
| 27                                      | NAS1104-33DW                  | . BOLT . . . . .                                                                                                                                                               |                   | 2                    |
| 28                                      | AN960-416                     | . WASHER . . . . .                                                                                                                                                             |                   | 2                    |
| 29                                      | AN310-4                       | . NUT . . . . .                                                                                                                                                                |                   | 2                    |
| 29A                                     | 9-49048-3001                  | . ROD ASSY, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .                                                                                                                  |                   | 1                    |
| 29B                                     | BACR15AY6-17                  | . RIVET . . . . .                                                                                                                                                              |                   | 4                    |
| 29C                                     | BACC30C6                      | . COLLAR . . . . .                                                                                                                                                             |                   | 4                    |
| 30                                      | 6-61950                       | . TERMINAL, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .                                                                                                                  |                   | 2                    |
| 31                                      | 6-61953-3000                  | . TUBE, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .<br>(OPTIONAL 6-61953-2001)                                                                                           |                   | 1                    |
| 31                                      | 6-61953-2001                  | . TUBE, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .<br>(OPTIONAL TO 6-61953-3000)                                                                                        |                   | 1                    |
| 31A                                     | 9-49047-3002                  | . ROD ASSY, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .                                                                                                                  |                   | 1                    |
| 31B                                     | BACR15AY6-17                  | . RIVET . . . . .                                                                                                                                                              |                   | 4                    |
| 31C                                     | BACC30C6                      | . COLLAR . . . . .                                                                                                                                                             |                   | 4                    |
| 31D                                     | 50-6351-3002                  | . CLEVIS ASSY, MAIN LANDING GEAR VALVE CONTROL . . . . .<br>LINKAGE                                                                                                            |                   | 2                    |
| 32                                      | BACB10A543                    | . . . BEARING . . . . .                                                                                                                                                        |                   | 1                    |
| 33                                      | 50-6351-3003                  | . . . CLEVIS, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .<br>(OPTIONAL 50-6351-3004)                                                                                     |                   | 1                    |
| 33                                      | 50-6351-3004                  | . . . CLEVIS, MAIN LANDING GEAR VALVE CONTROL . . . . .<br>LINKAGE (OPTIONAL TO 50-6351-3003)                                                                                  |                   | 2                    |
| 34                                      | 6-61953-2006                  | . TUBE, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .<br>(OPTIONAL 6-61953-2000)                                                                                           |                   | 1                    |
| 34                                      | 6-61953-2000                  | . TUBE, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .<br>(OPTIONAL TO 6-61953-2006)                                                                                        |                   | 1                    |
| 34A                                     | 9-49049-3003                  | . ARM ASSY, VALVE CONTROL LINKAGE . . . . .                                                                                                                                    |                   | 1                    |
| 35                                      | BACR15AY8-19                  | . RIVET . . . . .                                                                                                                                                              |                   | 2                    |
| 36                                      | BACC30C8                      | . COLLAR . . . . .                                                                                                                                                             |                   | 2                    |
| 36A                                     | BACR15AY6-19                  | . RIVET . . . . .                                                                                                                                                              |                   | 2                    |
| 36B                                     | BACC30C6                      | . COLLAR . . . . .                                                                                                                                                             |                   | 2                    |
| 37                                      | 50-6352                       | . TERMINAL, VALVE CONTROL LINKAGE (OPTIONAL 6-61985)                                                                                                                           |                   | 1                    |
| 37A                                     | 50-6351-3002                  | . CLEVIS ASSY, MAIN LANDING GEAR VALVE CONTROL . . . . .<br>LINKAGE                                                                                                            |                   | 1                    |
| 38                                      | BACB10A543                    | . . . BEARING . . . . .                                                                                                                                                        |                   | 1                    |
| 39                                      | 50-6351-3003                  | . . . CLEVIS, MAIN LANDING GEAR VALVE CONTROL LINKAGE . . . . .<br>(OPTIONAL 50-6351-3004)                                                                                     |                   | 1                    |
| 39                                      | 50-6351-3002                  | . . . CLEVIS, MAIN LANDING GEAR VALVE CONTROL . . . . .<br>LINKAGE (OPTIONAL TO 50-6351-3003)                                                                                  |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                                                                |                   |                      |



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                       | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|------------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |               |                                                                                    |                   |                      |
| 22 40                                   | 6-61953-3001                  |               | . . TUBE, MAIN LANDING GEAR CONTROL LINKAGE (OPTIONAL<br>6-61953-2002)             |                   | 1                    |
| 40A                                     | 9-49050-3001                  |               | . ROD ASSY, MAIN LANDING GEAR VALVE CONTROL LINKAGE . .                            |                   | 1                    |
| 40B                                     | BACR15AY6-17                  |               | . . RIVET . . . . .                                                                |                   | 4                    |
| 40C                                     | BACC30C6                      |               | . . COLLAR. . . . .                                                                |                   | 4                    |
| 40D                                     | 9-49057-3001                  |               | . . END ASSY, MAIN LANDING GEAR VALVE CONTROL LINKAGE .<br>ROD                     |                   | 1                    |
| 41                                      | BACB10C79H                    |               | . . . BEARING . . . . .                                                            |                   | 1                    |
| 42                                      | 9-49057-1                     |               | . . . END, MAIN LANDING GEAR VALVE CONTROL LINKAGE ROD                             |                   | 1                    |
| 42A                                     | 9-49058-3001                  |               | . . END ASSY, MAIN LANDING GEAR VALVE CONTROL LINKAGE .<br>ROD                     |                   | 1                    |
| 43                                      | BACB10C23Y                    |               | . . . BEARING . . . . .                                                            |                   | 1                    |
| 44                                      | 9-49058-1                     |               | . . . END, MAIN LANDING GEAR VALVE CONTROL LINKAGE ROD                             |                   | 1                    |
| 45                                      | 6-61953-2005                  |               | . . TUBE, MAIN LANDING GEAR VALVE CONTROL LINKAGE ROD .<br>(OPTIONAL 6-61953-2003) |                   | 1                    |
| 46                                      | 5-95690-3007                  |               | . BEAM INSTL, MAIN GEAR DOOR WALKING (LH ONLY) (SEE . .<br>FIG. 23)                |                   | 1                    |
| 46                                      | 5-95690-3008                  |               | . BEAM INSTL, MAIN GEAR DOOR WALKING (RH ONLY) (SEE . .<br>FIG. 23)                |                   | 1                    |
| 47                                      | MS21902D8                     |               | . UNION . . . . .                                                                  |                   | 4                    |
| 48                                      | NAS1612-8                     |               | . PACKING . . . . .                                                                |                   | 4                    |
| 49                                      | MS21916D6-4                   |               | . REDUCER . . . . .                                                                |                   | 1                    |
| 50                                      | NAS1612-6                     |               | . PACKING . . . . .                                                                |                   | 1                    |
| 51                                      | MS21902-6                     |               | . UNION . . . . .                                                                  |                   | 1                    |
| 52                                      | NAS1612-6                     |               | . PACKING . . . . .                                                                |                   | 1                    |
| 53                                      | 10-3215-1                     |               | . VALVE ASSY, LANDING GEAR SEQUENCE . . . . .<br>ATTACHING PARTS                   |                   | 1                    |
|                                         | NAS1104-38                    |               | . BOLT . . . . .                                                                   |                   | 4                    |
|                                         | AN960D416                     |               | . WASHER. . . . .                                                                  |                   | 3                    |
|                                         | NAS679A4W                     |               | . NUT . . . . .                                                                    |                   | 4                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                    |                   |                      |

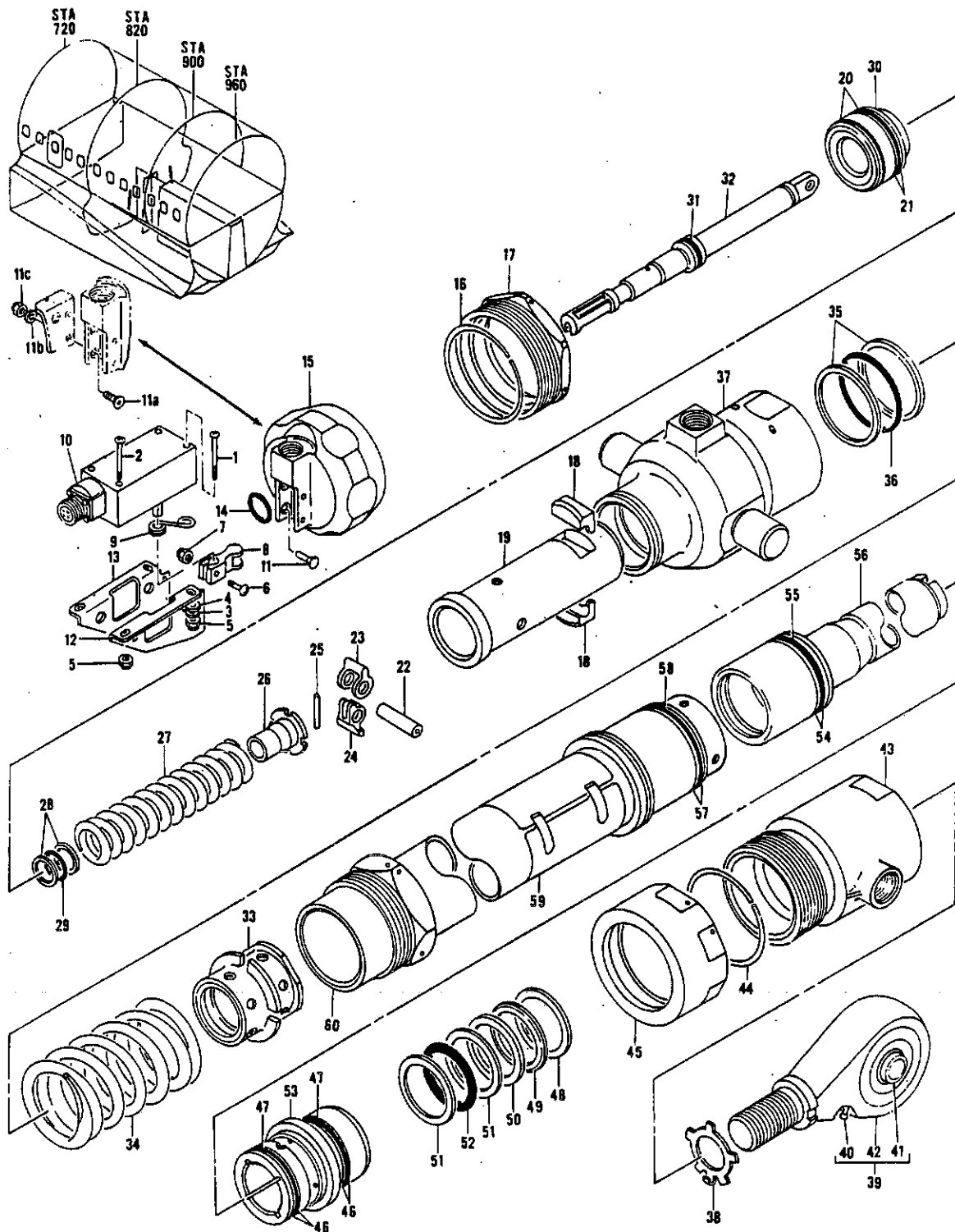


FIGURE 22A. ACTUATOR ASSY, MAIN LANDING GEAR DOOR

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**PARTS CATALOG**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                                                                                   |                   |                      |
| 22A                  | 50-6832-7                     | ACTUATOR ASSY, MAIN LANDING GEAR DOOR (SEE FIG. 22, . . .<br>ITEM 11) (REPLACES 50-6832-6) (SUPSD BY 50-6832-9) |                   | RF                   |
| 1                    | AN515-8R26                    | . SCREW . . . . .<br>(OPTIONAL AN515-8-26)                                                                      |                   | 1                    |
| 1                    | AN515-8-26                    | . SCREW . . . . .<br>(OPTIONAL TO AN515-8R26)                                                                   |                   | 1                    |
| 2                    | AN515-8R24                    | . SCREW . . . . .<br>(OPTIONAL AN515-8-24)                                                                      |                   | 3                    |
| 2                    | AN515-8-24                    | . SCREW . . . . .<br>(OPTIONAL TO AN515-8R24)                                                                   |                   | 3                    |
| 3                    | AN960D8                       | . WASHER . . . . .                                                                                              |                   | 1                    |
| 4                    | NAS43DD3-5                    | . SPACER . . . . .                                                                                              |                   | 1                    |
| 5                    | NAS679A08W                    | . NUT . . . . .                                                                                                 |                   | 4                    |
| 6                    | AN515-8R10                    | . SCREW . . . . .<br>(OPTIONAL AN515-8-10)                                                                      |                   | 1                    |
| 6                    | AN515-8-10                    | . SCREW . . . . .<br>(OPTIONAL TO AN515-8R10)                                                                   |                   | 1                    |
| 7                    | NAS679A08W                    | . NUT . . . . .                                                                                                 |                   | 1                    |
| 8                    | 3-85944                       | . ARM, MAIN LANDING GEAR DOOR ACTUATOR MICROSWITCH. . .                                                         |                   | 1                    |
| 9                    | 63-9759                       | . SPRING, MAIN LANDING GEAR DOOR LOCK MICROSWITCH . . .<br>TORSION (OPTIONAL 30-2994)                           |                   | 1                    |
| 9                    | 30-2994                       | . SPRING, MAIN LANDING GEAR DOOR LOCK MICROSWITCH . . .<br>TORSION<br>(OPTIONAL TO 63-9759)                     |                   | 1                    |
| 10                   | 1HA12                         | . SWITCH, MICRO (V91929) . . . . .                                                                              |                   | 1                    |
| 11A                  | NAS517-2-1                    | . SCREW . . . . .                                                                                               |                   | 4                    |
| 11B                  | AN960-8L                      | . WASHER . . . . .                                                                                              |                   | 4                    |
| 11C                  | NAS679A08W                    | . NUT . . . . .                                                                                                 |                   | 4                    |
| 12                   | 3-85943-2004                  | . BRACKET, MAIN LANDING GEAR DOOR ACTUATOR SWITCH MOUNT                                                         |                   | 1                    |
| 13                   | 3-85943-2003                  | . BRACKET, MAIN LANDING GEAR DOOR ACTUATOR SWITCH MOUNT                                                         |                   | 1                    |
| 14                   | NAS1611-114                   | . PACKING . . . . .                                                                                             |                   | 1                    |
| 15                   | 9-49699                       | . CAP, MAIN LANDING GEAR DOOR ACTUATOR HEAD END . . . .                                                         |                   | 1                    |
| 16                   | 6-62684                       | . RING, MAIN LANDING GEAR DOOR ACTUATOR HEAD END CAP. .<br>LOCK                                                 |                   | 1                    |
| 17                   | 6-62683                       | . NUT, MAIN LANDING GEAR DOOR ACTUATOR HEAD END CAP. .<br>LOCK                                                  |                   | 1                    |
| 18                   | 66-11750-1                    | . SEGMENT, MAIN LANDING GEAR DOOR ACTUATOR LOCKING. . .<br>(USED ON 50-6832-6, -7, -9, -4 -8 AND -2M)           |                   | 2                    |
| 19                   | 69-13202-1                    | . RETAINER, MAIN LANDING GEAR DOOR ACTUATOR . . . . .<br>(USED ON 50-6832-6, -7, -9 -4 AND -8)                  |                   | 1                    |
| 20                   | NAS1611-224                   | . PACKING . . . . .                                                                                             |                   | 2                    |
| 21                   | MS28783-2                     | . RING . . . . .                                                                                                |                   | 2                    |
| 22                   | 3-85939                       | . PIN, MAIN LANDING GEAR DOOR ACTUATOR TOGGLE . . . .                                                           |                   | 1                    |
| 23                   | 6-62679                       | . TOGGLE, MAIN LANDING GEAR DOOR ACTUATOR (NOT USED ON<br>50-6832-2M)                                           |                   | 1                    |
| 24                   | 6-62680                       | . TOGGLE, MAIN LANDING GEAR DOOR ACTUATOR (NOT USED ON<br>50-6832-2M)                                           |                   | 1                    |
| 25                   | AN253-3-80                    | . PIN . . . . .                                                                                                 |                   | 1                    |
| 26                   | 60-4383                       | . SEAT, MAIN LANDING GEAR DOOR ACTUATOR SPRING. . . .                                                           |                   | 1                    |
| 27                   | 3-85941                       | . SPRING, LANDING GEAR DOOR ACTUATOR COMPRESSION. . . .                                                         |                   | 1                    |
| 28                   | MS28782-12                    | . RING . . . . .                                                                                                |                   | 2                    |
| 29                   | NAS1611-114                   | . PACKING . . . . .                                                                                             |                   | 1                    |
| 30                   | 90-5257                       | . BEARING, MAIN LANDING GEAR DOOR ACTUATOR LOCK ROD . .                                                         |                   | 1                    |
| 31                   | NAS1611-115                   | . PACKING . . . . .                                                                                             |                   | 1                    |
| 32                   | 90-5261-1                     | . ROD, MAIN LANDING GEAR DOOR ACTUATOR LOCK . . . . .                                                           |                   | 1                    |
| 33                   | 9-50105-1                     | . RETAINER, MAIN GEAR DOOR ACTUATOR SEGMENT . . . . .                                                           |                   | 1                    |
| 34                   | 3-85942                       | . SPRING, LANDING GEAR DOOR ACTUATOR COMPRESSION. . . .                                                         |                   | 1                    |
| 35                   | MS28783-7                     | . RING . . . . .                                                                                                |                   | 2                    |
| 36                   | NAS1611-229                   | . PACKING . . . . .                                                                                             |                   | 1                    |
| 37                   | 65-6449                       | . TRUNNION, MAIN LANDING GEAR DOOR ACTUATOR (OPTIONAL .<br>50-6812)                                             |                   | 1                    |
| 37                   | 50-6812                       | . TRUNNION, MAIN LANDING GEAR DOOR ACTUATOR . . . . .<br>(OPTIONAL TO 65-6449)                                  |                   | 1                    |
| 38                   | 6-61957-6                     | . LOCKWASHER, ROD END . . . . .                                                                                 |                   | 1                    |
| 39                   | 9-61102-3001                  | . END ASSY, MAIN GEAR DOOR ACTUATOR ROD . . . . .                                                               |                   | 1                    |
| 40                   | NAS516-1                      | . FITTING . . . . .                                                                                             |                   | 1                    |
| 41                   | BACB10C97Y                    | . BEARING . . . . .                                                                                             |                   | 1                    |
| 42                   | 9-61102-1                     | . END, MAIN GEAR DOOR ACTUATOR ROD. . . . .                                                                     |                   | 1                    |
| 43                   | 90-5256                       | . CAP, MAIN LANDING GEAR DOOR ACTUATOR ROD END. . . .                                                           |                   | 1                    |
| 44                   | 6-62682                       | . RING, MAIN LANDING GEAR DOOR ACTUATOR ROD END CAP . .<br>LOCK                                                 |                   | 1                    |
| 45                   | 6-62681                       | . NUT, MAIN LANDING GEAR DOOR ACTUATOR ROD END LOCK . .                                                         |                   | 1                    |
| 46                   | MS28783-3                     | . RING . . . . .                                                                                                |                   | 4                    |
| 47                   | NAS1611-225                   | . PACKING . . . . .                                                                                             |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

MISSING ITEM NUMBERS ARE NOT APPLICABLE



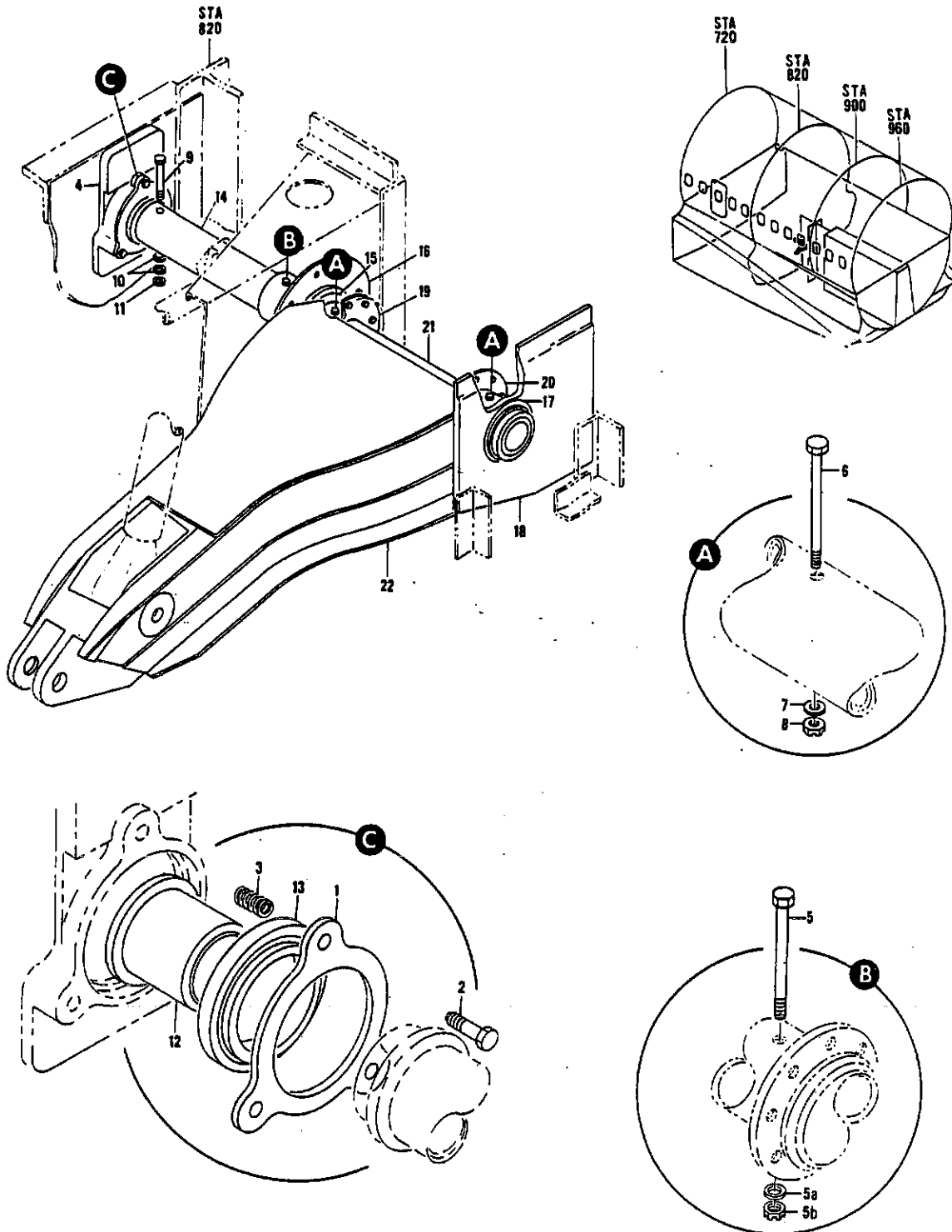


FIGURE 23. BEAM INSTL, MAIN GEAR DOOR WALKING



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                 | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------|-------------------|----------------------|
| 23                   | 5-95690-3007                  | BEAM INSTL, MAIN GEAR DOOR WALKING (LH) (SEE FIG. 22, .<br>ITEM 46)          |                   | RF                   |
|                      | 5-95690-3008                  | BEAM INSTL, MAIN GEAR DOOR WALKING (RH) (SEE FIG. 22, .<br>ITEM 46)          |                   | RF                   |
| 1                    | 5-95690-3014                  | . RETAINER, MAIN GEAR DOOR WALKING BEAM BEARING . . . .<br>ATTACHING PARTS   |                   | 1                    |
| 2                    | AN4-4A                        | . BOLT. . . . .                                                              |                   | 3                    |
|                      | 65-4789-1                     | . FITTING ASSY, MAIN GEAR DOOR ACTUATOR TORQUE TUBE (LH<br>ONLY)             | 0150              | 1                    |
|                      | 65-4789-2                     | . FITTING ASSY, MAIN GEAR DOOR ACTUATOR TORQUE TUBE (RH<br>ONLY)             | 0150              | 1                    |
|                      | 65-4789-7                     | . FITTING ASSY, MAIN GEAR DOOR ACTUATOR TORQUE TUBE (LH<br>ONLY)             | 5199              | 1                    |
|                      | 65-4789-8                     | . FITTING ASSY, MAIN GEAR DOOR ACTUATOR TORQUE TUBE (RH<br>ONLY)             | 5199              | 1                    |
| 3                    | BACS13W4CN4                   | . . SLEEVE. . . . .                                                          |                   | 3                    |
| 4                    | 65-4789-3                     | . . FITTING, MAIN GEAR DOOR ACTUATOR TORQUE TUBE (LH. .<br>ONLY)             |                   | 1                    |
| 4                    | 65-4789-4                     | . . FITTING, MAIN GEAR DOOR ACTUATOR TORQUE TUBE (RH. .<br>ONLY)             |                   | 1                    |
| 5                    | NAS1105-34DW                  | . BOLT. . . . .                                                              |                   | 1                    |
| 5A                   | AN9600516                     | . WASHER. . . . .                                                            |                   | 1                    |
| 5B                   | AN320-5                       | . NUT . . . . .                                                              |                   | 1                    |
| 6                    | NAS1104-34DW                  | . BOLT. . . . .                                                              |                   | 2                    |
| 7                    | AN9600416                     | . WASHER. . . . .                                                            |                   | 2                    |
| 8                    | AN320-4                       | . NUT . . . . .                                                              |                   | 2                    |
| 9                    | 5-95690-2037                  | . TUBE ASSY, MAIN GEAR DOOR WALKING BEAM. . . . .                            |                   | 1                    |
| 10                   | NAS1104-29DW                  | . . BOLT. . . . .                                                            |                   | 1                    |
| 11                   | AN9600416                     | . . WASHER. . . . .                                                          |                   | 2                    |
| 12                   | AN320-4                       | . . NUT . . . . .                                                            |                   | 1                    |
| 13                   | 6-84502-2000                  | . . SUPPORT, MAIN GEAR DOOR WALKING BEAM BEARING. . . .                      |                   | 1                    |
| 14                   | BACB10A553                    | . . BEARING, (OPTIONAL AN202KP29B). . . . .                                  |                   | 1                    |
|                      | 6-84510-2000                  | . . TUBE, MAIN GEAR DOOR WALKING BEAM SUPPORT TORQUE. . .                    |                   | 1                    |
|                      | 9-63299-3000                  | . RETAINER ASSY, WALKING BEAM SUPPORT BEARING . . . . .<br>ATTACHING PARTS   |                   | 1                    |
|                      | NAS517-4-8                    | . SCREW . . . . .                                                            |                   | 1                    |
|                      | NAS517-4-6                    | . SCREW . . . . .                                                            |                   | 7                    |
|                      | AN9600416                     | . WASHER. . . . .                                                            |                   | 8                    |
|                      | NAS679A4W                     | . NUT . . . . .                                                              |                   | 8                    |
| 15                   | AN202KP33B                    | . . BEARING, (OPTIONAL AND FOR REPLACEMENT ORDER. . . .<br>BACB10A554)       |                   | 1                    |
| 16                   | 9-63299-3001                  | . . FITTING, WALKING BEAM SUPPORT BEARING RETAINER. . .                      |                   | 1                    |
|                      | 9-64050-3004                  | . RETAINER ASSY, WALKING BEAM SUPPORT BEARING (LH ONLY)                      |                   | 1                    |
|                      | 9-65304-3008                  | . RETAINER ASSY, (RH ONLY). . . . .                                          |                   | 1                    |
| 17                   | BACB10A554                    | . . BEARING . . . . .<br>(OPTIONAL TO AND REPLACEMENT FOR AN202KP33B)        |                   | 1                    |
| 17                   | AN202KP33B                    | . . BEARING . . . . .<br>(OPTIONAL AND FOR REPLACEMENT ORDER BACB10A554)     |                   | 1                    |
| 18                   | 9-64050-3003                  | . . FITTING, WALKING BEAM SUPPORT BEARING RETAINER. . .<br>SUPPORT (LH ONLY) |                   | 1                    |
| 18                   | 9-65304-3009                  | . . FITTING, (RH ONLY). . . . .                                              |                   | 1                    |
| 19                   | 6-84501-2001                  | . COUPLING, MAIN GEAR DOOR WALKING BEAM (LH ONLY) . . . .                    |                   | 1                    |
| 19                   | 6-84501-2002                  | . COUPLING, MAIN GEAR DOOR WALKING BEAM (RH ONLY) . . . .                    |                   | 1                    |
| 20                   | 6-84501-2003                  | . COUPLING, MAIN GEAR DOOR WALKING BEAM (LH ONLY) . . . .                    |                   | 1                    |
| 20                   | 6-84501-2004                  | . COUPLING, MAIN GEAR DOOR WALKING BEAM (RH ONLY) . . . .<br>ATTACHING PARTS |                   | 1                    |
|                      | AN4-6A                        | . BOLT. . . . .                                                              |                   | 10                   |
|                      | AN4-7A                        | . BOLT. . . . .                                                              |                   | 6                    |
|                      | AN9600416                     | . WASHER. . . . .                                                            |                   | 32                   |
|                      | NAS679A4W                     | . NUT . . . . .                                                              |                   | 16                   |
| 21                   | 6-84511-2000                  | . TUBE, MAIN GEAR DOOR WALKING BEAM SUPPORT TORQUE. . .                      |                   | 1                    |
| 22                   | 5-95690-3009                  | . BEAM ASSY, MAIN GEAR DOOR WALKING (LH ONLY) . . . . .                      |                   | 1                    |
| 22                   | 5-95690-3010                  | . BEAM ASSY, MAIN GEAR DOOR WALKING (RH ONLY) . . . . .                      |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

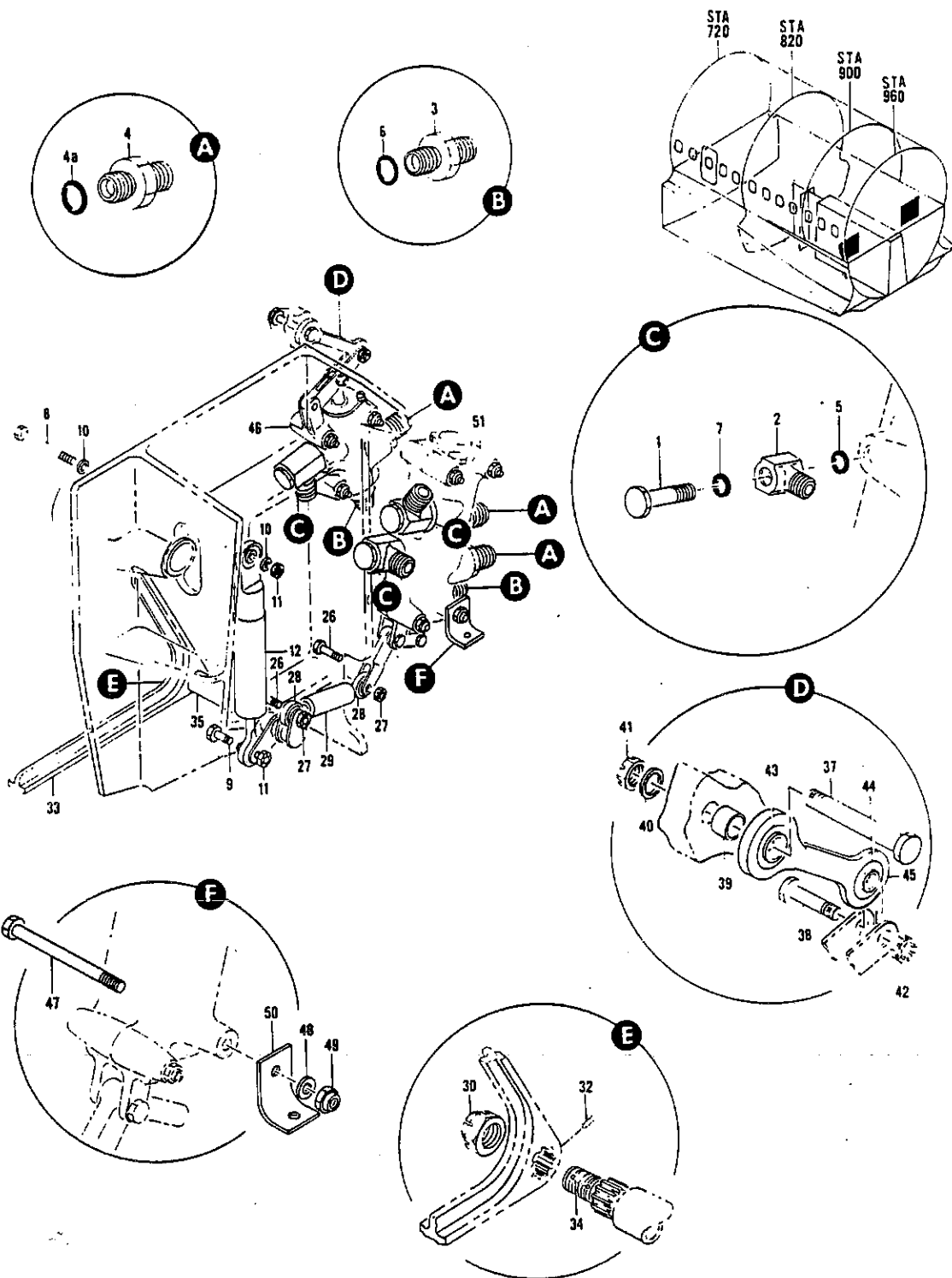


FIGURE 24. VALVE INSTL, MAIN GEAR DOOR CONTROL

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                                                                 | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 24                                      | 5-86578-3001                  | VALVE INSTL, MAIN GEAR DOOR CONTROL (LH) (SEE 29-4, . . .<br>FIG. 11, ITEM 98, 29-4, FIG. 12, ITEM 93, 29-4,<br>FIG. 12A, ITEM 126 AND 29-4, FIG. 12C, ITEM 112)                             |                   | RF                   |
|                                         | 5-86578-3002                  | VALVE INSTL, MAIN GEAR DOOR CONTROL (RH) (SEE 29-4, . . .<br>FIG. 13, ITEM 164, 29-4, FIG. 14, ITEM 122, 29-4,<br>FIG. 15, ITEM 131, 29-4, FIG. 16, ITEM 116 AND<br>29-4, FIG. 17, ITEM 115) |                   | RF                   |
| 1                                       | NAS551-8DH                    | . BOLT . . . . .                                                                                                                                                                             |                   | 3                    |
| 2                                       | NAS1237A8                     | . ELBOW . . . . .                                                                                                                                                                            |                   | 3                    |
| 3                                       | MS21902D6                     | . UNION . . . . .                                                                                                                                                                            |                   | 2                    |
| 4                                       | MS21902D8                     | . UNION . . . . .                                                                                                                                                                            |                   | 3                    |
| 4A                                      | NAS1612-8                     | . PACKING . . . . .                                                                                                                                                                          |                   | 3                    |
| 5                                       | 109661-1-8                    | . SEAL, LOCK (V83259) . . . . .                                                                                                                                                              |                   | 3                    |
| 6                                       | NAS1612-6                     | . PACKING . . . . .                                                                                                                                                                          |                   | 3                    |
| 7                                       | NAS1611-113                   | . PACKING . . . . .                                                                                                                                                                          |                   | 3                    |
| 8                                       | NAS1304-36DW                  | . BOLT . . . . .                                                                                                                                                                             |                   | 1                    |
| 9                                       | NAS1304-13DW                  | . BOLT . . . . .                                                                                                                                                                             |                   | 1                    |
| 10                                      | BACW10P129A                   | . WASHER . . . . .                                                                                                                                                                           |                   | 2                    |
| 11                                      | AN320-4                       | . NUT . . . . .                                                                                                                                                                              |                   | 2                    |
| 12                                      | 9-50197-3001                  | . BUNGEE ASSY, MAIN GEAR VALVE OPERATOR (SEE FIG. 24A)                                                                                                                                       |                   | 1                    |
| 26                                      | NAS1104-11DW                  | . BOLT . . . . .                                                                                                                                                                             |                   | 2                    |
| 27                                      | AN320-4                       | . NUT . . . . .                                                                                                                                                                              |                   | 2                    |
|                                         | 6-63648-3001                  | . ROD ASSY, MAIN GEAR DOOR SEQUENCE VALVE . . . . .                                                                                                                                          |                   | 1                    |
| 28                                      | BACB10C55H                    | . BEARING . . . . .                                                                                                                                                                          |                   | 2                    |
| 29                                      | 6-63648-1                     | . TUBE, MAIN GEAR DOOR SEQUENCE VALVE ROD . . . . .                                                                                                                                          |                   | 1                    |
| 30                                      | AN310-8                       | . NUT . . . . .                                                                                                                                                                              |                   | 1                    |
| 33                                      | 50-7557-4                     | . ARM, MAIN GEAR VALVE OPERATOR (OPTIONAL 9-50150-3) . . . . .                                                                                                                               |                   | 1                    |
| 35                                      | 90-10000-11                   | . SHAFT, MAIN GEAR VALVE OPERATOR (LH ONLY) . . . . .                                                                                                                                        |                   | 1                    |
| 35                                      | 90-10000-12                   | . SHAFT, MAIN GEAR VALVE OPERATOR (RH ONLY) . . . . .                                                                                                                                        |                   | 1                    |
| 37                                      | NAS1106-25DW                  | . BOLT . . . . .                                                                                                                                                                             |                   | 1                    |
| 38                                      | NAS1104-11DW                  | . BOLT . . . . .                                                                                                                                                                             |                   | 1                    |
| 39                                      | NAS42DD12-14                  | . SPACER . . . . .                                                                                                                                                                           |                   | 1                    |
| 40                                      | BACW10P125C                   | . WASHER . . . . .                                                                                                                                                                           |                   | 1                    |
|                                         |                               | (OPTIONAL BACW10P73S)                                                                                                                                                                        |                   |                      |
| 40                                      | BACW10P73S                    | . WASHER . . . . .                                                                                                                                                                           |                   | 1                    |
|                                         |                               | (OPTIONAL TO BACW10P125C)                                                                                                                                                                    |                   |                      |
| 41                                      | AN320-6                       | . NUT . . . . .                                                                                                                                                                              |                   | 1                    |
| 42                                      | AN320-4                       | . NUT . . . . .                                                                                                                                                                              |                   | 1                    |
|                                         | 6-73387-3001                  | . LINK ASSY, MAIN GEAR VALVE OPERATOR . . . . .                                                                                                                                              |                   | 1                    |
| 43                                      | BACB10A314                    | . BEARING . . . . .                                                                                                                                                                          |                   | 1                    |
| 44                                      | BACB10A313                    | . BEARING . . . . .                                                                                                                                                                          |                   | 1                    |
| 45                                      | 6-73387-2001                  | . LINK, MAIN GEAR VALVE OPERATOR . . . . .                                                                                                                                                   |                   | 1                    |
| 46                                      | 10-3216-1                     | . VALVE ASSY, MAIN LANDING GEAR SHUTOFF . . . . .                                                                                                                                            |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                                                                                                                                                              |                   |                      |
|                                         | NAS1104-62W                   | . BOLT . . . . .                                                                                                                                                                             |                   | 2                    |
|                                         | NAS1104-48W                   | . BOLT . . . . .                                                                                                                                                                             |                   | 1                    |
|                                         | AN960-416                     | . WASHER . . . . .                                                                                                                                                                           |                   | 3                    |
|                                         | BACN10BY54W                   | . NUT . . . . .                                                                                                                                                                              |                   | 3                    |
|                                         |                               | -----*                                                                                                                                                                                       |                   |                      |
| 47                                      | NAS1304-50W                   | . BOLT . . . . .                                                                                                                                                                             |                   | 1                    |
| 48                                      | AN960-416                     | . WASHER . . . . .                                                                                                                                                                           |                   | 1                    |
| 49                                      | NAS679A4W                     | . NUT . . . . .                                                                                                                                                                              |                   | 1                    |
| 50                                      | 30-3573-2000                  | . CLIP, ANGLE . . . . .                                                                                                                                                                      |                   | 1                    |
| 51                                      | S3450-61                      | . VALVE ASSY, LANDING GEAR DOOR CONTROL (V78062) (BAC<br>SPEC NO. 10-3214-4) (SEE FIG. 25)                                                                                                   |                   | 1                    |
|                                         |                               | . VALVE ASSY, LANDING GEAR DOOR CONTROL (SEE FIG. 25) .<br>(OPTIONAL TO S3450-61 (V78062))                                                                                                   |                   |                      |
| 51                                      | 10-3214-4                     | ATTACHING PARTS                                                                                                                                                                              |                   |                      |
|                                         | NAS1104-68W                   | . BOLT . . . . .                                                                                                                                                                             |                   | 2                    |
|                                         | AN960-416                     | . WASHER . . . . .                                                                                                                                                                           |                   | 2                    |
|                                         | NAS679A4W                     | . NUT . . . . .                                                                                                                                                                              |                   | 2                    |
|                                         |                               | -----*                                                                                                                                                                                       |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                                                                              |                   |                      |

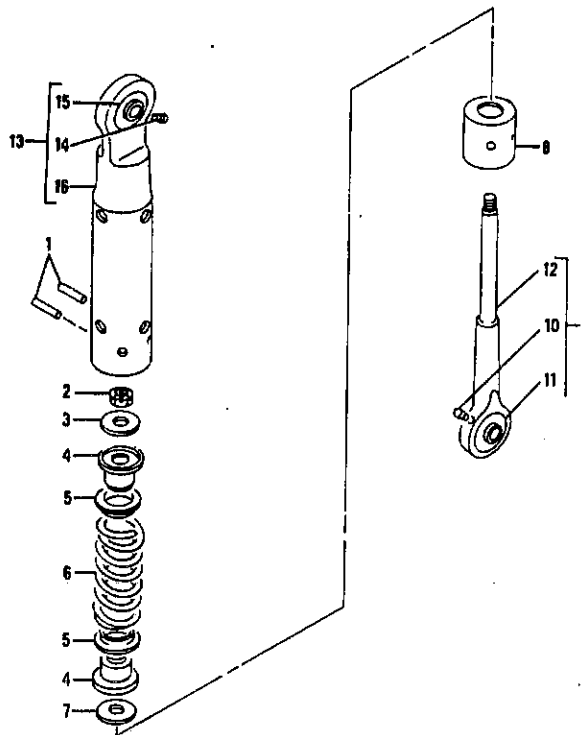
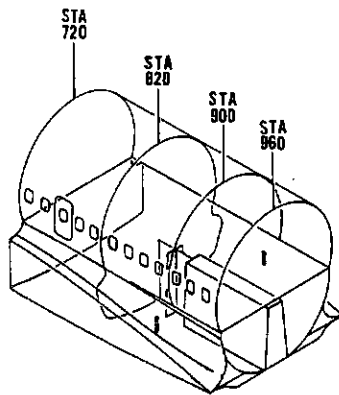


FIGURE 24A. BUNGEE ASSY, MAIN GEAR VALVE OPERATOR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|-----------------------------------------------------------------------|-------------------|----------------------|
| 24A                                     | 9-50197-3001                  |               | BUNGEE ASSY, MAIN GEAR VALVE OPERATOR (SEE FIG. 24, . . .<br>ITEM 12) |                   | RF                   |
| 1                                       | BACP18L8P1000                 |               | . PIN . . . . .                                                       |                   | 2                    |
| 2                                       | AN320-4                       |               | . NUT . . . . .                                                       |                   | 1                    |
| 3                                       | 3-71035                       |               | . WASHER, MAIN GEAR VALVE BUNGEE. . . . .                             |                   | 1                    |
| 4                                       | 3-86412                       |               | . BUSHING, MAIN GEAR VALVE BUNGEE. . . . .                            |                   | 2                    |
| 5                                       | 3-86413                       |               | . RETAINER, MAIN GEAR VALVE BUNGEE. . . . .                           |                   | 2                    |
| 6                                       | 3-86400                       |               | . SPRING, MAIN GEAR VALVE BUNGEE COMPRESSION. . . . .                 |                   | 1                    |
| 7                                       | 3-71035-1                     |               | . WASHER, MAIN GEAR VALVE BUNGEE. . . . .                             |                   | 1                    |
| 8                                       | 3-71033                       |               | . SLEEVE, MAIN GEAR VALVE BUNGEE. . . . .                             |                   | 1                    |
| 9                                       | 6-63248-3001                  |               | . ROD ASSY, MAIN GEAR VALVE BUNGEE. . . . .                           |                   | 1                    |
| 10                                      | NAS516-1                      |               | . . FITTING . . . . .                                                 |                   | 1                    |
| 11                                      | BACB10C79H                    |               | . . BEARING . . . . .                                                 |                   | 1                    |
| 12                                      | 6-63248-3002                  |               | . . ROD, MAIN GEAR VALVE BUNGEE . . . . .                             |                   | 1                    |
| 13                                      | 6-63239-3001                  |               | . HOUSING ASSY, MAIN GEAR VALVE BUNGEE. . . . .                       |                   | 1                    |
| 14                                      | NAS516-1                      |               | . . FITTING . . . . .                                                 |                   | 1                    |
| 15                                      | BACB10C79H                    |               | . . BEARING . . . . .                                                 |                   | 1                    |
| 16                                      | 6-63239-1                     |               | . . HOUSING, MAIN GEAR VALVE BUNGEE . . . . .                         |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                       |                   |                      |

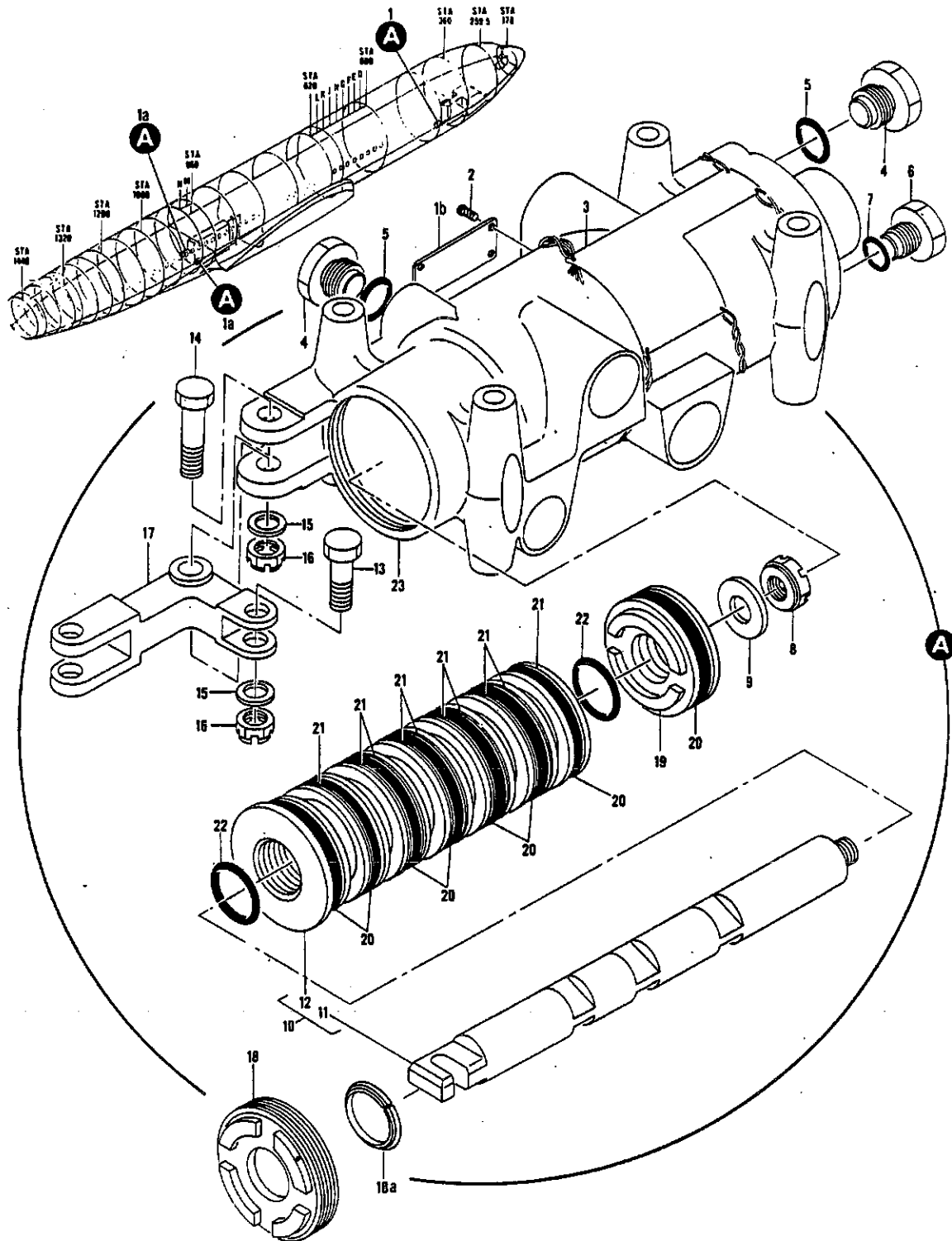


FIGURE 25, VALVE ASSY, LANDING GEAR DOOR CONTROL

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# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                              |                   |                      |
| 25 1                 | S3450-6                       | VALVE ASSY, LANDING GEAR DOOR CONTROL (V78062) (SAME AS BAC SPEC NO. 10-3214-3) (SEE 32-4, FIG. 11, ITEM 28) |                   | RF                   |
|                      |                               | (OPTIONAL TO S3450-61 (V78062) (SAME AS BAC SPEC) NO. 10-3214-4))                                            |                   |                      |
| 1                    | S3450-61                      | VALVE ASSY, LANDING GEAR DOOR CONTROL (V78062) (SAME AS BAC SPEC NO. 10-3214-4) (SEE 32-4, FIG. 11, ITEM 28) |                   | RF                   |
|                      |                               | (OPTIONAL TO S3450-6 (V78062) (SAME AS BAC SPEC NO. 10-3214-3))                                              |                   |                      |
| 1A                   | S3450-61                      | VALVE ASSY, LANDING GEAR DOOR CONTROL (V78062) (BAC . . SPEC NO. 10-3214-4) (SEE FIG. 24, ITEM 51)           |                   | RF                   |
| 18                   | S3471                         | . PLATE, (V78062) . . . . .                                                                                  |                   | 1                    |
| 2                    | AN535-00-2                    | . SCREW . . . . .                                                                                            |                   | 4                    |
| 3                    | S3472                         | . NAMEPLATE, (V78062) . . . . .                                                                              |                   | 1                    |
| 4                    | AN814-4DL                     | . PLUG AND BLEEDER. . . . .                                                                                  |                   | 2                    |
| 5                    | 100A12-4                      | . GASKET, (V78062). . . . .                                                                                  |                   | 2                    |
| 6                    | AN814-2DL                     | . PLUG AND BLEEDER. . . . .                                                                                  |                   | 1                    |
| 7                    | 100A12-2                      | . GASKET, (V78062). . . . .                                                                                  |                   | 1                    |
| 8                    | AN320C4                       | . NUT . . . . .                                                                                              |                   | 1                    |
| 9                    | S3462                         | . WASHER, (V78062). . . . .                                                                                  |                   | 1                    |
| 10                   | S3465-1                       | . PISTON AND SLEEVE ASSY, (V78062). . . . .                                                                  |                   | 1                    |
| 11                   | S3464                         | . . SLEEVE, (V78062). . . . .                                                                                |                   | 1                    |
| 12                   | S3463-1                       | . . PISTON, (V78062). . . . .                                                                                |                   | 1                    |
| 13                   | AN174C10                      | . BOLT. . . . .                                                                                              |                   | 1                    |
| 14                   | AN174C12                      | . BOLT. . . . .                                                                                              |                   | 1                    |
| 15                   | AN960C416                     | . WASHER. . . . .                                                                                            |                   | 2                    |
| 16                   | AN310C4                       | . NUT . . . . .                                                                                              |                   | 2                    |
| 17                   | S3466                         | . ARM, (V78062) . . . . .                                                                                    |                   | 1                    |
| 18                   | S3470                         | . CAP, END (V78062) . . . . .                                                                                |                   | 1                    |
| 18A                  | AN6231A2                      | . SCRAPER . . . . .                                                                                          |                   | 1                    |
| 19                   | S3469                         | . SEAL, (USED ON S3450-6) (V78062). . . . .                                                                  |                   | 1                    |
| 19                   | S3469-1                       | . SEAL, (USED ON S3450-61) (V78062) . . . . .                                                                |                   | 1                    |
| 20                   | 100A10-21                     | . PACKING, O-RING (V78062). . . . .                                                                          |                   | 8                    |
| 21                   | MS287B2-21                    | . RING. . . . .                                                                                              |                   | 10                   |
| 22                   | 100A10-11                     | . PACKING, O-RING (V78062). . . . .                                                                          |                   | 2                    |
| 23                   | S3468                         | . BODY, (USED ON S3450-6) (V78062). . . . .                                                                  |                   | 1                    |
| 23                   | S3468-3                       | . BODY, (USED ON S3450-61) (V78062) . . . . .                                                                |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



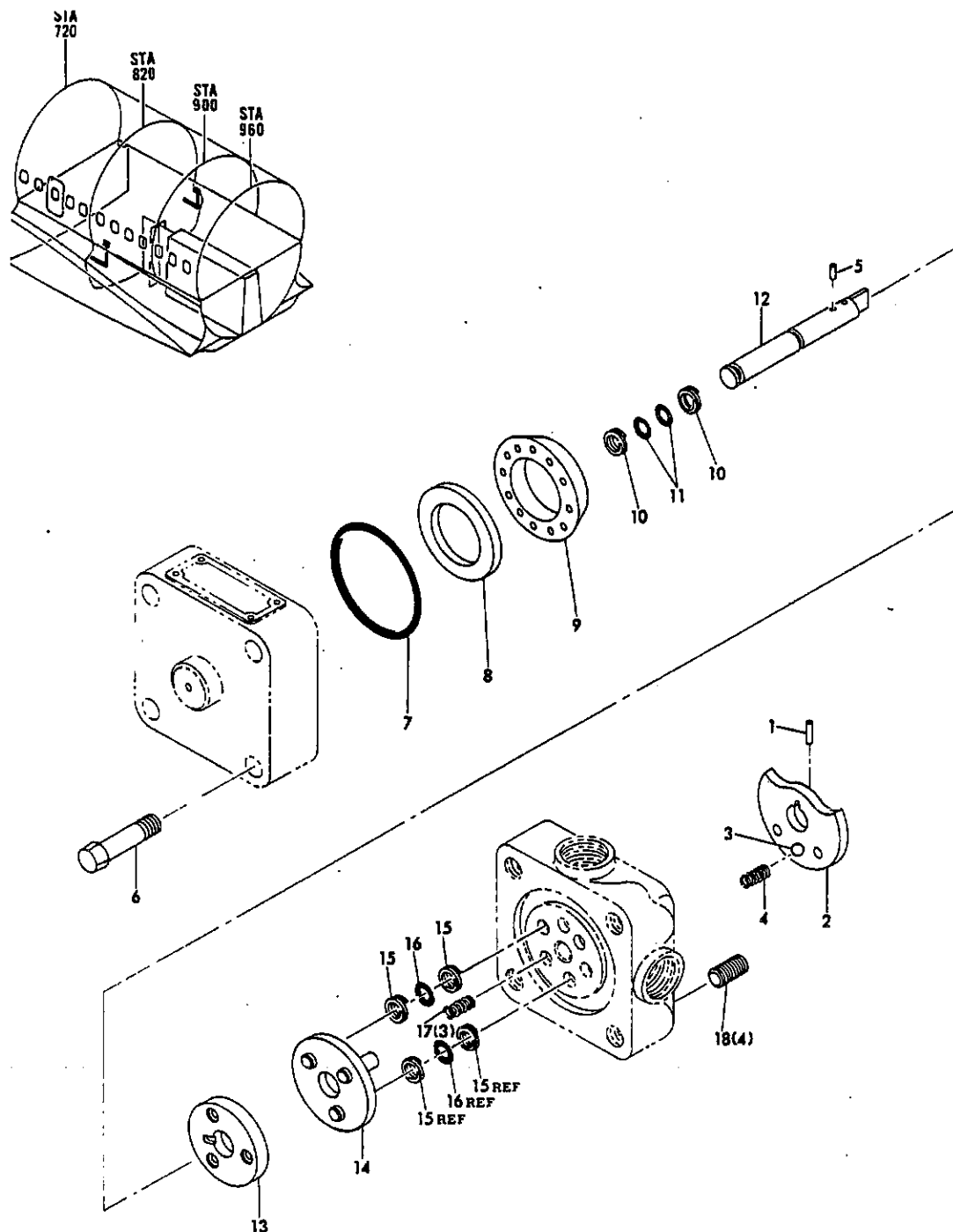


FIGURE 29. VALVE ASSY, HYDRAULIC MANUAL CONTROL



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|----------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 29                                      | 1372-579788                   |               | VALVE ASSY, HYDRAULIC MANUAL CONTROL (V92003) (SAME AS<br>BAC SPEC NO. 10-3376-2) (SEE FIG. 20, ITEM 55) |                   | RF                   |
| M 1                                     | 5                             |               | . PIN, TYPE 5 (V73957)                                                                                   |                   | 1                    |
| M 2                                     | 1472-579793                   |               | . DISC, DETENT (V92003)                                                                                  |                   | 1                    |
| M 3                                     | AF216CP12                     |               | . BALL, (V92003)                                                                                         |                   | 1                    |
| M 4                                     | 297                           |               | . SPRING, (V92003)                                                                                       |                   | 1                    |
| M 5                                     | 5                             |               | . PIN, TYPE 5 (V73957)                                                                                   |                   | 1                    |
| M 6                                     | AN5H13A                       |               | . BOLT                                                                                                   |                   | 4                    |
| M 7                                     | 1472-579801-1                 |               | . PACKING, (V92003)                                                                                      |                   | 1                    |
| M 8                                     | 134                           |               | . WASHER, (V92003)                                                                                       |                   | 1                    |
| M 9                                     | R73                           |               | . BEARING, (V00658)                                                                                      |                   | 1                    |
| M 10                                    | MS28782-5                     |               | . RING                                                                                                   |                   | 2                    |
| M 11                                    | 1471-579653-5                 |               | . PACKING, (V92003)                                                                                      |                   | 2                    |
| M 12                                    | 1472-579794                   |               | . SHAFT, (V92003)                                                                                        |                   | 1                    |
| M 13                                    | 1472-579786                   |               | . ROTDR, (V92003)                                                                                        |                   | 1                    |
| M 14                                    | 1472-579789                   |               | . RING ASSY, (V92003)                                                                                    |                   | 1                    |
| M 15                                    | MS28782-6                     |               | . RING                                                                                                   |                   | 6                    |
| M 16                                    | 1471-579653-6                 |               | . PACKING, (V92003)                                                                                      |                   | 3                    |
| M 17                                    | 7410-579795                   |               | . SPRING, (V92003)                                                                                       |                   | 3                    |
| M 18                                    | 3591-3CNX380                  |               | . INSERT, (V91767)                                                                                       |                   | 4                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                          |                   |                      |

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**SECTION 03**  
**NOSE LANDING GEAR**

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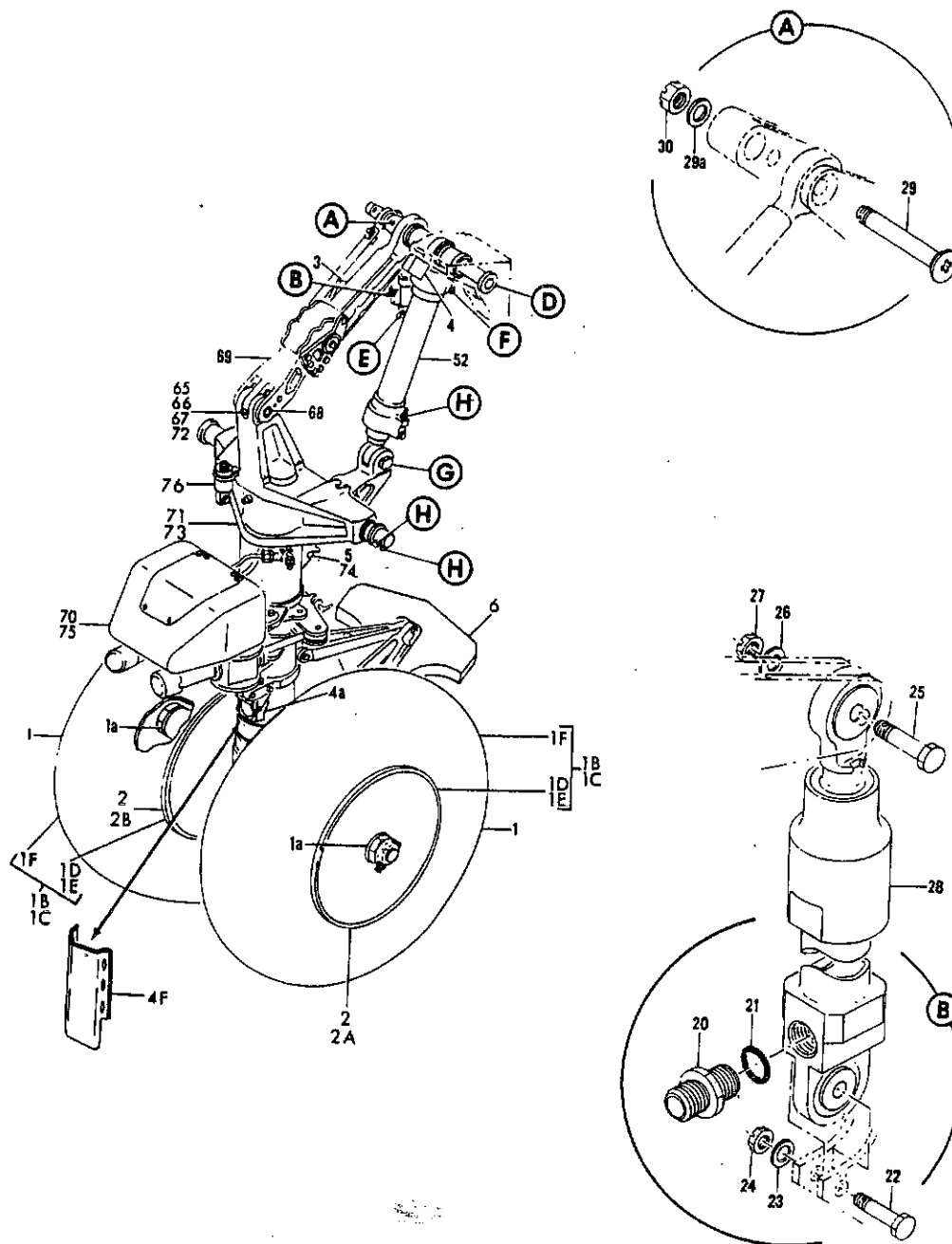


FIGURE 2 GEAR INSTL. SECTION 62 NOSE (SHEET 1)

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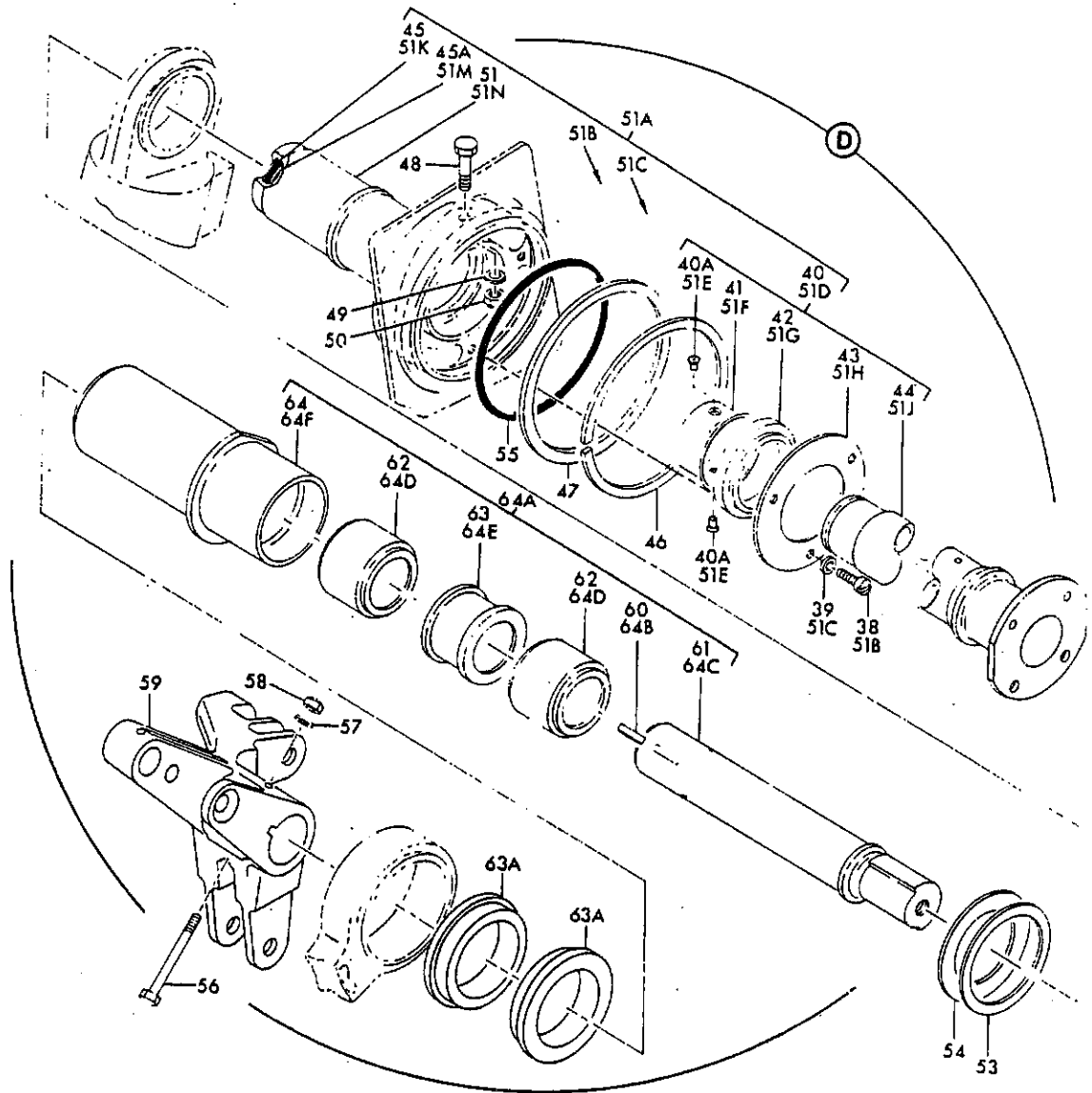


FIGURE 2. GEAR INSTL. SECTION 62 NOSE (SHEET 2)

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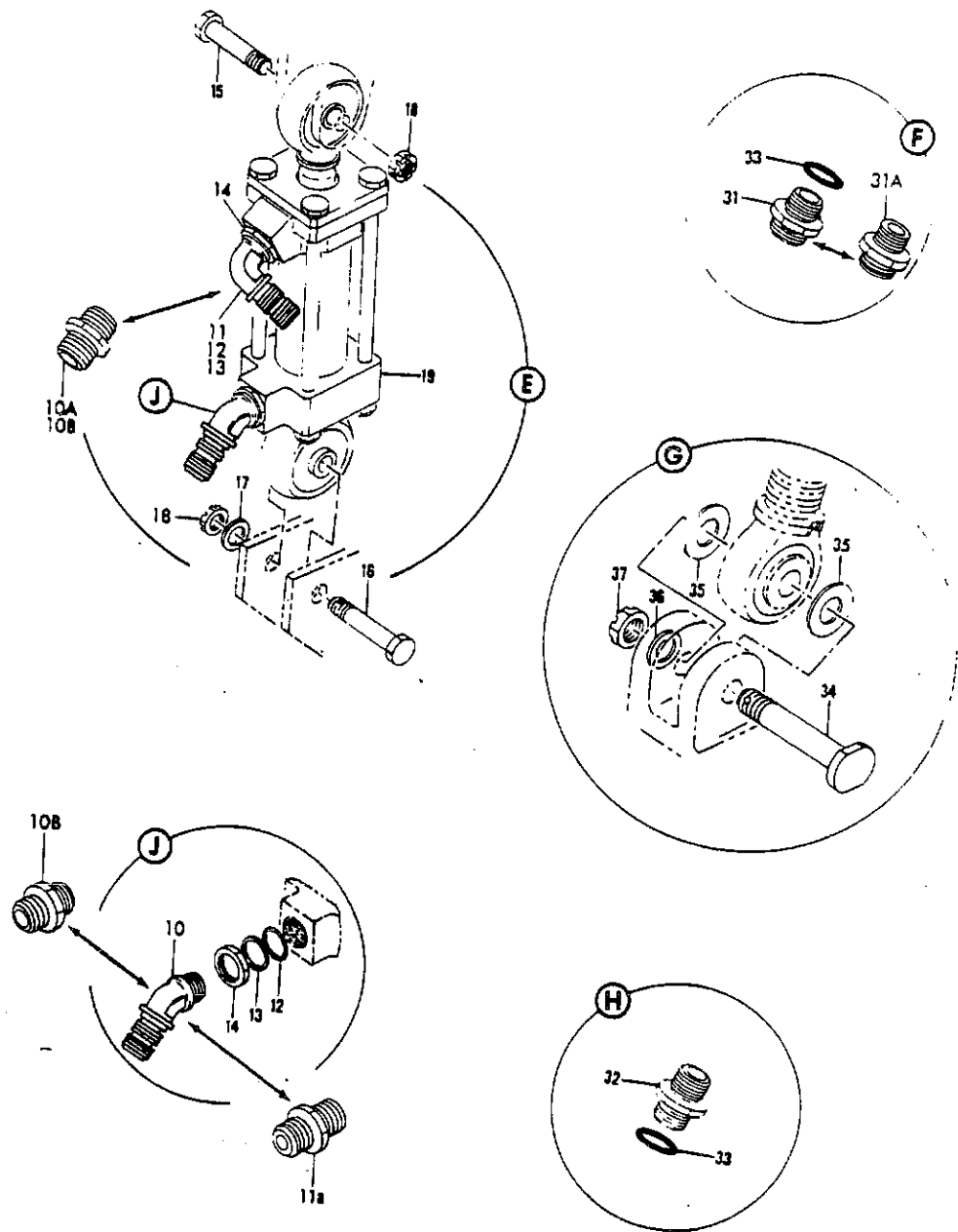


FIGURE 2. GEAR INSTL, SECTION 62 NOSE (SHEET 3)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER   | NOMENCLATURE                                                                                                                                         | EFF<br>FROM<br>TO    | UNITS<br>PER<br>ASSY |
|----------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 2                    | 65-27501-1<br>65-27501-1        | GEAR INSTL, SECTION 62 NOSE . . . . .<br>GEAR INSTL, SECTION 62 NOSE (VARIABLE . . . . .<br>DWG;65-27501-5002)                                       | 0150<br>5199         | 1<br>1               |
| 1                    | 10-60463-2                      | . TIRE, TYPE VII TUBELESS . . . . .                                                                                                                  | 0150                 | 2                    |
| 1B                   | 65-27501-9                      | . WHEEL AND TIRE ASSY . . . . .                                                                                                                      | 5151                 | 2                    |
| 1C                   | 65-27501-10                     | . WHEEL AND TIRE ASSY . . . . .                                                                                                                      | 5299                 | 2                    |
| 1D                   | 10-3379-17                      | . . WHEEL . . . . .                                                                                                                                  | 5151                 | 1                    |
| 1E                   | 10-3379-13                      | . . WHEEL . . . . .                                                                                                                                  | 5299                 | 1                    |
| 1F                   | 65-84426-3<br>10-60463-2        | . . TIRE . . . . .                                                                                                                                   | 5199                 | 1                    |
| 2                    | 10-3379-3<br>50-5566<br>50-5566 | . WHEEL ASSY, NOSE . . . . .<br>. ELECTRICAL INSTL, NOSE GEAR . . . . .<br>. ELECTRICAL INSTL, NOSE GEAR (VARIABLE DWG . . . . .<br>NQ;50-5566-5004) | 0150<br>0150<br>5199 | 2<br>1<br>1          |
| 3                    | 65-1682                         | . . SWITCH INSTL, NOSE GEAR LOCK (SEE FIG. 16). . . . .                                                                                              |                      | 1                    |
| 4                    | 65-1682-3                       | . . SWITCH INSTL, NOSE GEAR POSITION (SEE FIG. 16). . . . .                                                                                          |                      | 1                    |
| 4A                   | 65-1671-1                       | . . LIGHT INSTL, NOSE GEAR TAXI (SEE 33-1, FIG. 1). . . . .                                                                                          | 5199                 | 1                    |
|                      | 65-84426-3                      | . . TRANSDUCER INSTL, NOSE GEAR (SEE FIG. 2E) . . . . .                                                                                              | 5199                 | 1                    |
| 5                    | 50-8711-567                     | . CONTROL INSTL, SECTION 67 NOSE WHEEL STEERING (SEE . . . . .<br>32-6, FIG. 2)                                                                      | 0150                 | 1                    |
| 5                    | 50-8711-567                     | . CONTROL INSTL, SECTION 67 NOSE WHEEL STEERING . . . . .<br>(VARIABLE DWG;50-8711-5005) (SEE 32-6, FIG. 2)                                          | 5199                 | 1                    |
| 6                    | 65-65650-1                      | . DEFLECTOR INSTL, AIR. . . . .                                                                                                                      | 0103                 | 1                    |
| 6                    | 65-65650-15                     | . DEFLECTOR INSTL, AIR. . . . .                                                                                                                      | 0499                 | 1                    |
|                      |                                 | . LANDING GEAR, (SEE FIG. 25 AND 25A) . . . . .                                                                                                      |                      |                      |
|                      |                                 | . . REQUIRED PLACARDS, (SEE 11-4, FIG. 20). . . . .                                                                                                  |                      |                      |
| 10A                  | MS21902-6                       | . UNION . . . . .                                                                                                                                    |                      | 1                    |
| 11A                  | MS21902-6                       | . UNION . . . . .                                                                                                                                    |                      | 1                    |
| 12                   | NAS1612-6                       | . PACKING . . . . .                                                                                                                                  |                      | 2                    |
| 15                   | NAS1106-21DW                    | . BOLT. . . . .                                                                                                                                      |                      | 1                    |
| 16                   | NAS1106-25DW                    | . BOLT. . . . .                                                                                                                                      |                      | 1                    |
| 17                   | AN960D616                       | . WASHER. . . . .                                                                                                                                    |                      | 1                    |
| 18                   | AN320-6                         | . NUT . . . . .                                                                                                                                      |                      | 2                    |
| 19                   | 50-6834                         | . ACTUATOR ASSY, LOCK (SEE FIG. 2A) . . . . .                                                                                                        |                      | 1                    |
| 20                   | MS21902-4                       | . UNION . . . . .                                                                                                                                    |                      | 1                    |
| 21                   | NAS1612-4                       | . PACKING . . . . .                                                                                                                                  |                      | 1                    |
| 22                   | NAS1104-12DW                    | . BOLT. . . . .                                                                                                                                      |                      | 1                    |
| 23                   | AN960D416                       | . WASHER. . . . .                                                                                                                                    |                      | 1                    |
| 24                   | AN320-4                         | . NUT . . . . .                                                                                                                                      |                      | 1                    |
| 25                   | NAS1106-41DW                    | . BOLT. . . . .                                                                                                                                      |                      | 1                    |
| 26                   | BACW10P73S                      | . WASHER. . . . .                                                                                                                                    |                      | 1                    |
| 27                   | AN320-6                         | . NUT . . . . .                                                                                                                                      |                      | 1                    |
| 28                   | 90-5265                         | . ACTUATOR ASSY, NOSE GEAR LOCK RETENTION (SEE FIG. 2B)                                                                                              |                      | 1                    |
| 29                   | SFH22-6-35                      | . BOLT, (V56878). . . . .<br>(OPTIONAL VS2545H6F35T (V92215))                                                                                        |                      | 1                    |
| 29                   | VS2545H6F35T                    | . BOLT, (V92215). . . . .<br>(OPTIONAL TO SFH22-6-35 (V56878))                                                                                       |                      | 1                    |
| 29A                  | AN960-616                       | . WASHER. . . . .                                                                                                                                    |                      | 1                    |
| 30                   | AN320-6                         | . NUT . . . . .                                                                                                                                      |                      | 1                    |
| 31                   | MS21916-8-6                     | . REDUCER, (DELETED BY SB 3353) . . . . .                                                                                                            | 0150                 | 1                    |
| 31                   | MS21916-8-6                     | . REDUCER, (DELETED BY SVA E.O. 81524). . . . .                                                                                                      | 5199                 | 1                    |
| 31A                  | 25561                           | . UNION, (V10989) (ADDED BY SB 3353). . . . .                                                                                                        | 0150                 | 1                    |
| 31A                  | 25561                           | . UNION, (V10989) (ADDED BY SVA E.O. 81524) . . . . .                                                                                                | 5199                 | 1                    |
| 32                   | MS21902-6                       | . UNION . . . . .                                                                                                                                    |                      | 3                    |
| 33                   | NAS1612-6                       | . PACKING . . . . .                                                                                                                                  |                      | 4                    |
| 34                   | 3-94584                         | . BOLT, NOSE GEAR ACTUATOR ATTACHING. . . . .                                                                                                        |                      | 1                    |
| 35                   | 30-3519                         | . WASHER, NOSE GEAR ACTUATOR. . . . .                                                                                                                |                      | 2                    |
| 36                   | AN960D1416                      | . WASHER. . . . .                                                                                                                                    |                      | 1                    |
| 37                   | AN320-14                        | . NUT . . . . .                                                                                                                                      |                      | 1                    |
| 38                   | AN501A10-8                      | . SCREW . . . . .                                                                                                                                    |                      | 3                    |
| 39                   | AN960D10L                       | . WASHER. . . . .                                                                                                                                    |                      | 3                    |
| 40                   | 69-1965                         | . LOCKSHAFT ASSY, NOSE GEAR EMERGENCY . . . . .                                                                                                      |                      | 1                    |
| 41                   | 66-1908                         | . . COLLAR, NOSE GEAR EMERGENCY EXTEND BEARING RETAINER                                                                                              |                      | 1                    |
| 42                   | AN202KP29B                      | . BEARING . . . . .                                                                                                                                  |                      | 1                    |
| 43                   | 66-1909                         | . . PLATE, NOSE GEAR EMERGENCY RETAINER . . . . .                                                                                                    |                      | 1                    |
| 44                   | 69-1965-1                       | . . LOCKSHAFT, NOSE GEAR EMERGENCY. . . . .                                                                                                          |                      | 1                    |
| 45                   | AN6290-20                       | . RING. . . . .                                                                                                                                      |                      | 1                    |
| 45A                  | BACR12BD222                     | . RING. . . . .                                                                                                                                      |                      | 1                    |
| 46                   | RRT433C                         | . RETAINER, (VB0756). . . . .                                                                                                                        |                      | 1                    |
| 47                   | 3-99458                         | . SHIM, NOSE GEAR LOCK SHAFT. . . . .                                                                                                                |                      | 1                    |
| 48                   | AN3-7A                          | . BOLT. . . . .                                                                                                                                      |                      | 1                    |
| 49                   | AN960-10                        | . WASHER. . . . .                                                                                                                                    |                      | 1                    |
| 50                   | NAS679A3W                       | . NUT . . . . .                                                                                                                                      |                      | 1                    |
| 51                   | 69-1956                         | . SHAFT, NOSE GEAR ACTUATOR SUPPORT . . . . .                                                                                                        |                      | 1                    |
| 52                   | 50-6819-5                       | . ACTUATOR ASSY, NOSE GEAR HYDRAULIC (SEE FIG. 2C). . . . .                                                                                          |                      | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





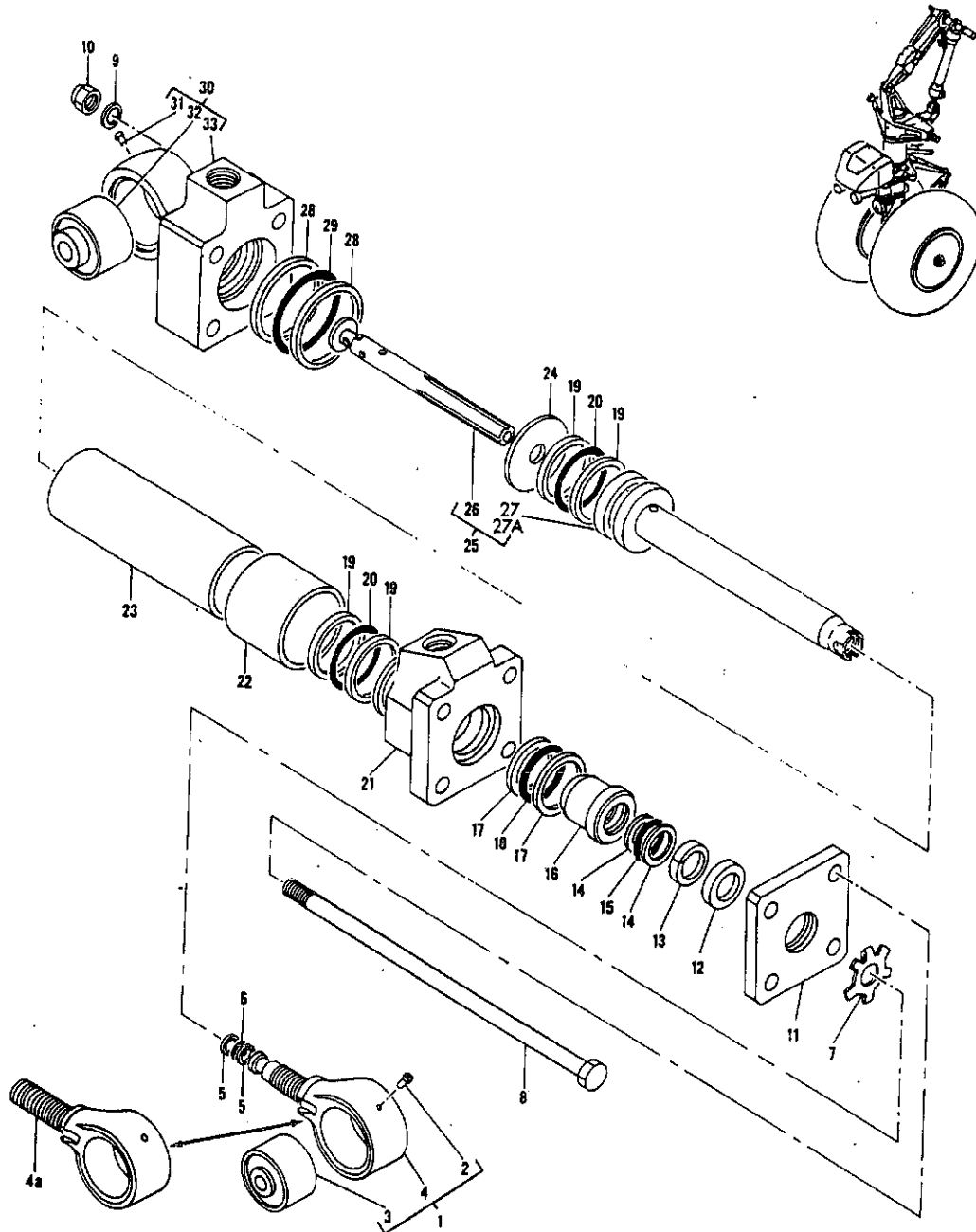


FIGURE 2A. ACTUATOR ASSY, NOSE GEAR LOCK



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                            |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                       | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 2A                                      | 50-6834                       | ACTUATOR ASSY, NOSE GEAR LOCK (SEE FIG. 1, ITEM 23 AND FIG. 2, ITEM 19) |   |   |   |   |   |   |                   | RF                   |
| 1                                       | 60-4314                       | . ROD END ASSY, LANDING . . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 2                                       | NAS516-1                      | . . FITTING . . . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| 3                                       | BACB10C92H                    | . . BEARING . . . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| 4A                                      | 9-61145                       | . . ROD END . . . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| 7                                       | 6-61957-1                     | . WASHER, ROD END . . . . .                                             |   |   |   |   |   |   |                   | 1                    |
| 8                                       | AN5-61A                       | . BOLT . . . . .                                                        |   |   |   |   |   |   |                   | 4                    |
| 9                                       | AN960D516                     | . WASHER . . . . .                                                      |   |   |   |   |   |   |                   | 4                    |
| 10                                      | NAS679A5                      | . NUT . . . . .                                                         |   |   |   |   |   |   |                   | 4                    |
| 11                                      | 9-61755                       | . RETAINER, LANDING . . . . .                                           |   |   |   |   |   |   |                   | 1                    |
| 12                                      | AN6231A4                      | . SCRAPER . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 13                                      | AN6232-1                      | . FELT STRIP . . . . .                                                  |   |   |   |   |   |   |                   | 1                    |
| 14                                      | MS28782-13                    | . RING . . . . .                                                        |   |   |   |   |   |   |                   | 2                    |
| 15                                      | BACP11F13                     | . PACKING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 16                                      | 90-5245                       | . BEARING, LANDING GEAR LOCK ACTUATOR . . . . .                         |   |   |   |   |   |   |                   | 1                    |
| 17                                      | MS28782-20                    | . RING . . . . .                                                        |   |   |   |   |   |   |                   | 2                    |
| 18                                      | BACP11F20                     | . PACKING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 19                                      | MS28782-19                    | . RING . . . . .                                                        |   |   |   |   |   |   |                   | 4                    |
| 20                                      | BACP11F19                     | . PACKING . . . . .                                                     |   |   |   |   |   |   |                   | 2                    |
| 21                                      | 90-5246                       | . CAP, LANDING GEAR LOCK ACTUATOR . . . . .                             |   |   |   |   |   |   |                   | 1                    |
| 22                                      | BACN12A52-3CX                 | . NAMEPLATE . . . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| 23                                      | 60-4312                       | . CYLINDER, LANDING GEAR LOCK ACTUATOR . . . . .                        |   |   |   |   |   |   |                   | 1                    |
| 27A                                     | 60-4330                       | . PISTON, LANDING . . . . .                                             |   |   |   |   |   |   |                   | 1                    |
| 28                                      | MS28782-26                    | . RING . . . . .                                                        |   |   |   |   |   |   |                   | 2                    |
| 29                                      | BACP11F26                     | . PACKING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 30                                      | 90-5594-3001                  | . TERMINAL ASSY . . . . .                                               |   |   |   |   |   |   |                   | 1                    |
| 31                                      | NAS516-1                      | . . FITTING . . . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| 32                                      | BACB10C85Y                    | . . BEARING . . . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| 33                                      | 90-5594-1                     | . . TERMINAL . . . . .                                                  |   |   |   |   |   |   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                         |   |   |   |   |   |   |                   |                      |

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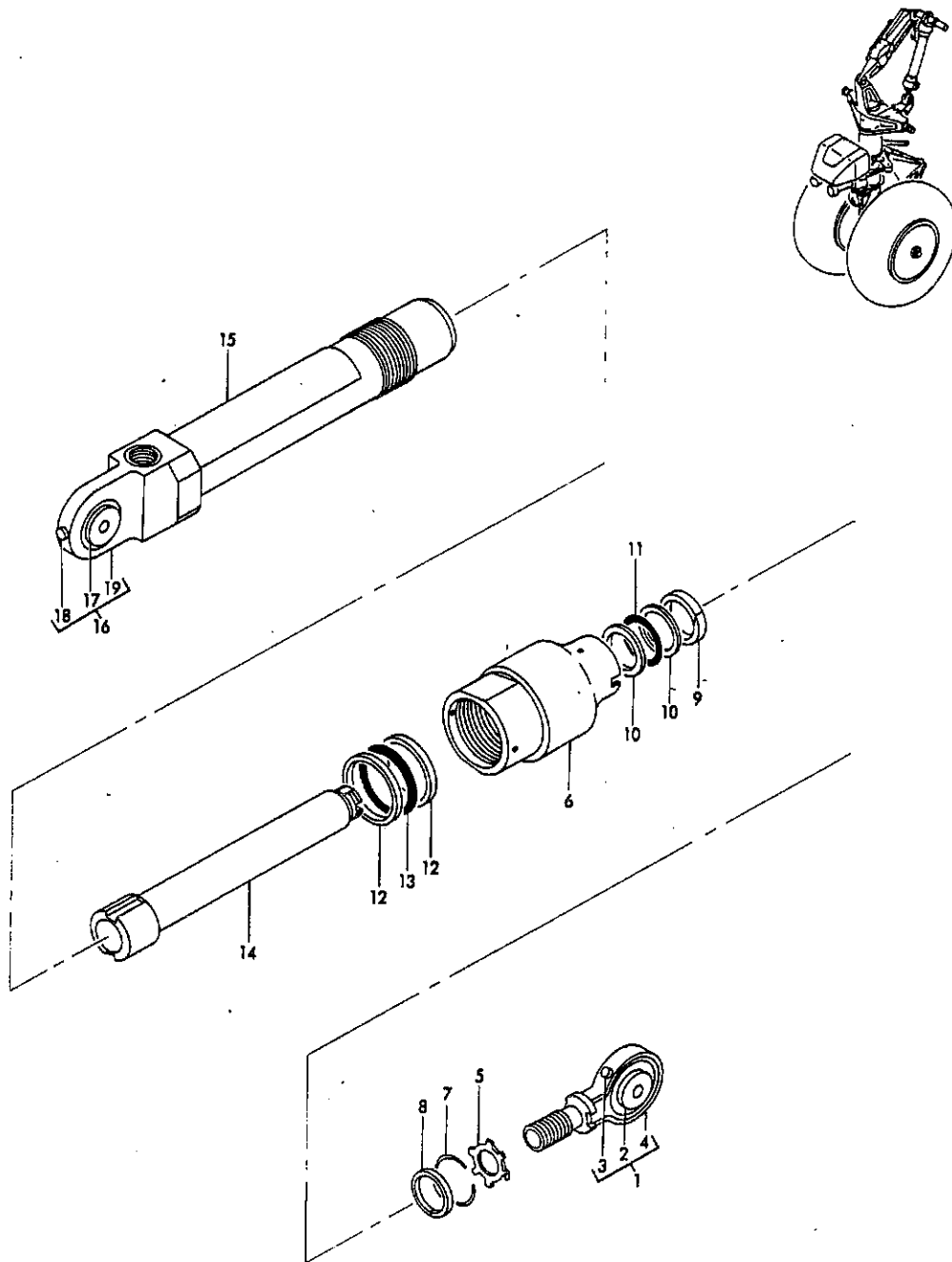


FIGURE 2B. ACTUATOR ASSY. NOSE GEAR LOCK RETENTION

PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------|-------------------|----------------------|
| 2B                                      | 90-5265                       |               | ACTUATOR ASSY, NOSE GEAR LOCK RETENTION (SEE FIG. 1, . . .<br>ITEM 32 AND FIG. 2, ITEM 28) |                   | RF                   |
| 1                                       | 90-8697                       |               | . TERMINAL ASSY, NOSE GEAR LOCK RETENTION ACTUATOR ROD<br>END                              |                   | 1                    |
| 2                                       | BACB10A359GC                  |               | . . BEARING . . . . .                                                                      |                   | 1                    |
| 3                                       | NAS516-1                      |               | . . FITTING . . . . .                                                                      |                   | 1                    |
| 4                                       | 90-8697-1                     |               | . . TERMINAL, NOSE GEAR LOCK RETENTION ACTUATOR ROD END                                    |                   | 1                    |
| 5                                       | 6-61957-1                     |               | . LOCKWASHER, ROD END . . . . .                                                            |                   | 1                    |
| 6                                       | 90-5252                       |               | . CAP, NOSE GEAR LOCK RETENTION ACTUATOR. . . . .                                          |                   | 1                    |
| 7                                       | 3-95673                       |               | . RING, NOSE GEAR LOCK RETENTION ACTUATOR SCRAPER . . .<br>RETAINER                        |                   | 1                    |
| 8                                       | AN6231A4                      |               | . SCRAPER . . . . .                                                                        |                   | 1                    |
| 9                                       | AN6232-1                      |               | . FELT STRIP. . . . .                                                                      |                   | 1                    |
| 10                                      | MS28782-13                    |               | . RING. . . . .                                                                            |                   | 2                    |
| 11                                      | BACP11F13                     |               | . PACKING . . . . .                                                                        |                   | 1                    |
| 12                                      | MS28782-20                    |               | . RING. . . . .                                                                            |                   | 2                    |
| 13                                      | BACP11F20                     |               | . PACKING . . . . .                                                                        |                   | 1                    |
| 14                                      | 90-5253                       |               | . PISTON, NOSE GEAR LOCK RETENTION ACTUATOR . . . . .                                      |                   | 1                    |
| 15                                      | BACN12A43-3GV                 |               | . NAMEPLATE . . . . .                                                                      |                   | 1                    |
| 16                                      | 90-5254                       |               | . TERMINAL ASSY, NOSE GEAR LOCK RETENTION ACTUATOR HEAD<br>END                             |                   | 1                    |
| 17                                      | BACB10B146                    |               | . . BEARING . . . . .                                                                      |                   | 1                    |
| 18                                      | NAS516-1                      |               | . . FITTING . . . . .                                                                      |                   | 1                    |
| 19                                      | 90-5254-1                     |               | . . TERMINAL, NOSE GEAR LOCK RETENTION ACTUATOR HEAD. .<br>END                             |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                            |                   |                      |

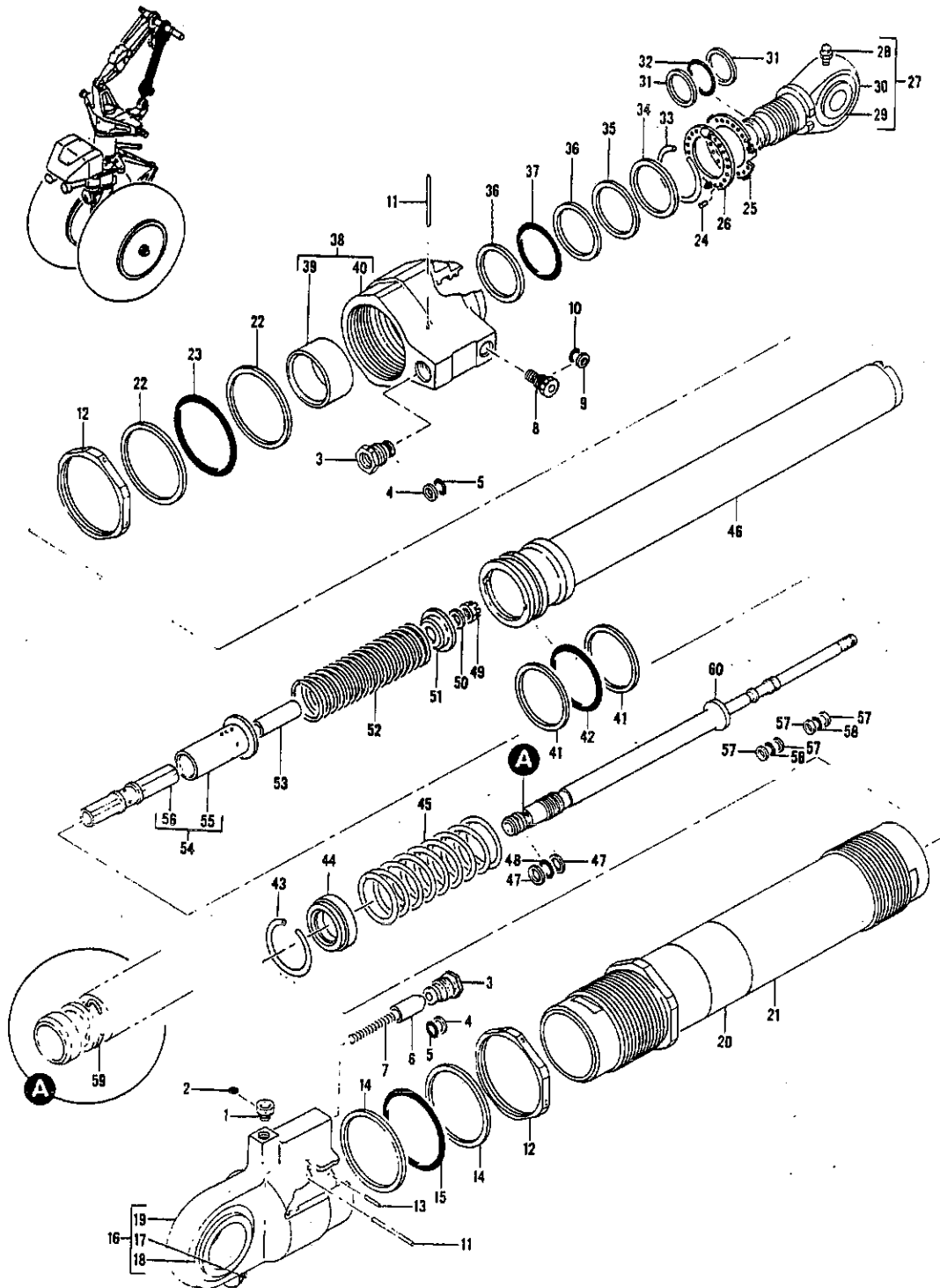


FIGURE 2C. ACTUATOR ASSY, NOSE GEAR HYDRAULIC



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------|-------------------|----------------------|
| 2C                   | 50-6819-5                     | ACTUATOR ASSY, NOSE GEAR HYDRAULIC (SEE FIG. 2, ITEM 52)            |                   | RF                   |
| 1                    | AN814-2L                      | PLUG AND BLEEDER. . . . .                                           |                   | 1                    |
| 2                    | BACP11H2                      | PACKING. . . . .                                                    |                   | 1                    |
| 3                    | 60-4311                       | FITTING, NOSE GEAR ACTUATOR. . . . .                                |                   | 2                    |
| 4                    | MS28782-9                     | RING. . . . .                                                       |                   | 2                    |
| 5                    | BACP11F9                      | PACKING. . . . .                                                    |                   | 2                    |
| 6                    | 6-61526                       | POPPET, NOSE GEAR ACTUATOR. . . . .                                 |                   | 1                    |
| 7                    | 3-84466                       | SPRING, NOSE GEAR ACTUATOR COMPRESSION. . . . .                     |                   | 1                    |
| 8                    | 90-5247-1                     | PLUG, NOSE GEAR ACTUATOR FILTER RETAINER. . . . .                   |                   | 1                    |
| 9                    | MS28782-8                     | RING. . . . .                                                       |                   | 1                    |
| 10                   | BACP11F8                      | PACKING. . . . .                                                    |                   | 1                    |
| 11                   | BACP18L8P2000                 | PIN. . . . .                                                        |                   | 2                    |
| 12                   | 3-84477                       | LOCKNUT, NOSE GEAR ACTUATOR. . . . .                                |                   | 2                    |
| 13                   | BACP18L6P0687                 | PIN. . . . .                                                        |                   | 1                    |
| 14                   | MS28783-13                    | RING. . . . .                                                       |                   | 2                    |
| 15                   | BACP11G13                     | PACKING. . . . .                                                    |                   | 1                    |
| 16                   | 50-6828-2                     | HEAD ASSY, NOSE GEAR ACTUATOR (USED ON 50-6819-5)                   |                   | 1                    |
| 17                   | 63-10592-1                    | FITTING, NOSE GEAR ACTUATOR LUBE (USED ON 50-6828-2)                |                   | 1                    |
| 18                   | BACB108158                    | BEARING. . . . .                                                    |                   | 1                    |
| 19                   | 50-6828-1                     | HEAD. . . . .                                                       |                   | 1                    |
| 19                   | 50-6828-3                     | HEAD. . . . .                                                       |                   | 1                    |
| 20                   | BACN12A102-1ED                | NAMEPLATE, (USED ON 50-6819-5)                                      |                   | 1                    |
| 21                   | 50-6826                       | CYLINDER, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                     |                   | 1                    |
| 22                   | MS28783-13                    | RING. . . . .                                                       |                   | 2                    |
| 23                   | BACP11G13                     | PACKING. . . . .                                                    |                   | 1                    |
| 24                   | AN470D2                       | RIVET. . . . .                                                      |                   | AR                   |
| 25                   | 60-6125                       | LOCKWASHER, ROD END. . . . .                                        |                   | 1                    |
| 26                   | 60-6125-1                     | LOCKWASHER, ROD END. . . . .                                        |                   | 1                    |
| 27                   | 90-5248-2                     | TERMINAL ASSY, NOSE GEAR HYDRAULIC ACTUATOR ROD (USED ON 50-6819-5) |                   | 1                    |
| 28                   | 63-10590-1                    | FITTING, NOSE GEAR ACTUATOR LUBE (USED ON 90-5248-2)                |                   | 1                    |
| 29                   | BACB108154                    | BEARING. . . . .                                                    |                   | 1                    |
| 30                   | 90-5248-1                     | TERMINAL, NOSE GEAR HYDRAULIC ACTUATOR ROD. . . . .                 |                   | 1                    |
| 31                   | MS28782-21                    | RING. . . . .                                                       |                   | 2                    |
| 32                   | BACP11F21                     | PACKING. . . . .                                                    |                   | 1                    |
| 33                   | 3-85215                       | RING, ROD SCRAPER RETAINER. . . . .                                 |                   | 1                    |
| 34                   | AN6231A21                     | SCRAPER. . . . .                                                    |                   | 1                    |
| 35                   | AN6232-1                      | FELT STRIP. . . . .                                                 |                   | 1                    |
| 36                   | MS28782-32                    | RING. . . . .                                                       |                   | 2                    |
| 37                   | BACP11F32                     | PACKING. . . . .                                                    |                   | 1                    |
| 38                   | 50-6837                       | CAP ASSY, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                     |                   | 1                    |
| 39                   | 6-72066-1                     | BUSHING, NOSE GEAR HYDRAULIC ACTUATOR (OPTIONAL 6-72066)            |                   | 1                    |
| 39                   | 6-72066                       | BUSHING, NOSE GEAR HYDRAULIC ACTUATOR (OPTIONAL TO 6-72066-1)       |                   | 1                    |
| 40                   | 50-6837-1                     | CAP, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                          |                   | 1                    |
| 41                   | MS28782-35                    | RING. . . . .                                                       |                   | 2                    |
| 42                   | BACP11F35                     | PACKING. . . . .                                                    |                   | 1                    |
| 43                   | 3-95652                       | RING, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                         |                   | 1                    |
| 44                   | 66-3007                       | COLLAR, NOSE GEAR ACTUATOR. . . . .                                 |                   | 1                    |
| 45                   | 3-95661                       | SPRING, NOSE GEAR ACTUATOR COLLAR POSITIONING. . . . .              |                   | 1                    |
| 46                   | 50-6823-1                     | PISTON, NOSE GEAR ACTUATOR (OPTIONAL 50-6823)                       |                   | 1                    |
| 46                   | 50-6823                       | PISTON, NOSE GEAR ACTUATOR. . . . .                                 |                   | 1                    |
| 47                   | MS28782-11                    | RING. . . . .                                                       |                   | 2                    |
| 48                   | BACP11F11                     | PACKING. . . . .                                                    |                   | 1                    |
| 49                   | AN310-7                       | NUT. . . . .                                                        |                   | 1                    |
| 50                   | AN960-716                     | WASHER. . . . .                                                     |                   | 1                    |
| 51                   | 6-68488                       | SEAT, NOSE GEAR HYDRAULIC ACTUATOR SPRING. . . . .                  |                   | 1                    |
| 52                   | 3-95670                       | SPRING, NOSE GEAR ACTUATOR COMPRESSION. . . . .                     |                   | 1                    |
| 53                   | 6-68487                       | SPACER, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                       |                   | 1                    |
| 54                   | 9-61275                       | VALVE ASSY, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                   |                   | 1                    |
| 55                   | 6-68484                       | SLEEVE, VALVE. . . . .                                              |                   | 1                    |
| 56                   | 6-68485                       | SLIDE, VALVE. . . . .                                               |                   | 1                    |
| 57                   | MS28782-8                     | RING. . . . .                                                       |                   | 4                    |
| 58                   | BACP11F8                      | PACKING. . . . .                                                    |                   | 2                    |
| 59                   | 50-6819-2                     | WIRE, NOSE GEAR HYDRAULIC ACTUATOR. . . . .                         |                   | 1                    |
| 60                   | 90-5270                       | TUBE, NOSE GEAR HYDRAULIC ACTUATOR MAIN FEEDER. . . . .             |                   | 1                    |

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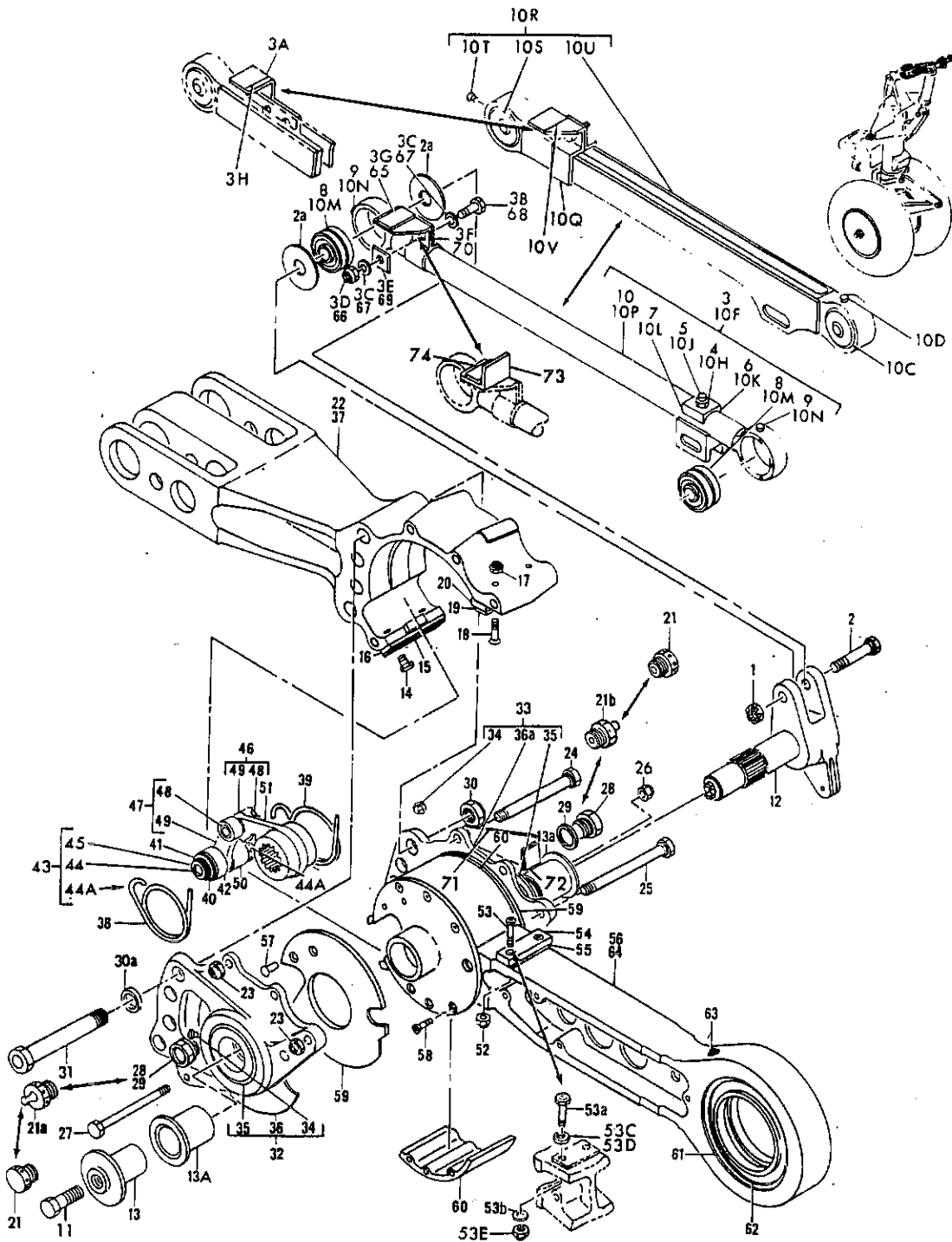


FIGURE 2D. BRACE ASSY., NOSE GEAR DRAG



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 2D                                      | 65-3693-9                     |               | BRACE ASSY, NOSE GEAR DRAG (REWORKED BY SB 2815 . . . . .<br>AND SB 3330)                            | 0103              | 1                    |
|                                         | 65-3693-11                    |               | BRACE ASSY, NOSE GEAR DRAG (REWORKED BY SB 3198 AND . .<br>SB 3330) (SEE FIG. 2, ITEM 69)            | 0150              | RF                   |
|                                         | 65-3693-20                    |               | BRACE ASSY, NOSE GEAR DRAG (SEE FIG. 2, ITEM 69). . . . .                                            | 5199              | RF                   |
| 1                                       | AN320-6                       |               | NUT . . . . .                                                                                        |                   | 1                    |
| 1A                                      | BACN10JD103                   |               | NUT, (USED ON 65-3693-20) . . . . .                                                                  | 5199              | 2                    |
| 1B                                      | 69-68032-1                    |               | BOLT, (USED ON 65-3693-20). . . . .                                                                  | 5199              | 2                    |
| 2                                       | NAS464P6-21                   |               | BOLT. . . . .                                                                                        |                   | 1                    |
| 2A                                      | 63-1953                       |               | WASHER, DRAG BRACE LOCK ACTUATOR ROD (USED WITH . . .<br>9-61126) (DELETED BY SB 2970)               | 0150              | 2                    |
| 2B                                      | AN960-10L                     |               | WASHER, (USED ON 65-3693-20). . . . .                                                                | 5199              | 2                    |
| 3                                       | 9-61126                       |               | ROD ASSY, LOCK LINKAGE. . . . .<br>(OPTIONAL 9-61126-3) (REWORKED BY<br>SB 3330)                     | 0103              | 1                    |
|                                         | 9-61126-3                     |               | ROD ASSY, LOCK LINKAGE. . . . .<br>(OPTIONAL TO 9-61126) (REWORKED BY<br>SB 3330)                    | 0103              | 1                    |
|                                         | 9-61126                       |               | ROD ASSY, LOCK LINKAGE (DELETED BY SB 2970) . . . . .<br>(OPTIONAL 9-61126-3 (DELETED BY SB 2970))   | 0150              | 1                    |
|                                         | 9-61.26-3                     |               | ROD ASSY, LOCK LINKAGE (DELETED BY SB 2970) . . . . .<br>(OPTIONAL TO 9-61126) (DELETED BY SB 2970)) | 0150              | 1                    |
|                                         | 65-3693-17                    |               | ROD ASSY, LOCK LINKAGE. . . . .                                                                      | 5199              | 1                    |
| 3A                                      | 69-62358-1                    |               | BRACKET, ALIGNMENT (USED ON 65-3693-17) . . . . .                                                    | 5199              | 1                    |
|                                         | BACB30NF3-4                   |               | ATTACHING PARTS                                                                                      |                   |                      |
|                                         | AN960C10L                     |               | BOLT. . . . .                                                                                        | 5199              | 2                    |
|                                         | BACN10JC3                     |               | WASHER. . . . .                                                                                      | 5199              | 2                    |
|                                         |                               |               | NUT . . . . .                                                                                        | 5199              | 2                    |
|                                         |                               |               | *****                                                                                                |                   |                      |
|                                         | AN4-6A                        |               | BOLT, (USED ON 65-3693-18, 9-61126 AND 9-61126-3) . . . . .                                          | 5199              | 1                    |
|                                         | AN960PD416                    |               | WASHER, (USED ON 65-3693-18, 9-61126 AND 9-61126-3) . . . . .                                        | 5199              | 2                    |
|                                         | NAS679A4W                     |               | NUT, (USED ON 65-3693-18, 9-61126 AND 9-61126-3). . . . .                                            | 5199              | 1                    |
|                                         | 63-9038                       |               | FILLER, (USED ON 65-3693-18, 9-61126 AND 9-61126-3) . . . . .                                        | 5199              | 1                    |
|                                         | 66-20054-3                    |               | BRACKET, ALIGNMENT (USED ON 65-3693-18, 9-61126 AND<br>9-61126-3)                                    | 5199              | 1                    |
|                                         | BACM8C61-3A                   |               | SCOTCH-CAL, ALIGNMENT TAPE (USED ON 65-3693-18, . .<br>9-61126, 9-61126-3)                           | 5199              | 1                    |
|                                         | NAS679A4W                     |               | NUT, (USED ON 9-61126). . . . .                                                                      | 0150              | 1                    |
|                                         | H10-428W                      |               | NUT, (V75237) (USED ON 9-61126-3) . . . . .                                                          | 0150              | 1                    |
|                                         | BACB30ABP4-17A                |               | BOLT. . . . .                                                                                        | 0150              | 1                    |
|                                         | 6-67431-2                     |               | SADDLE, VALVE LINKAGE GUIDE FITTING . . . . .                                                        | 0150              | 1                    |
|                                         | 6-67431-1                     |               | FITTING, VALVE LINKAGE GUIDE. . . . .                                                                | 0150              | 1                    |
|                                         | BACB10C92                     |               | BEARING . . . . .                                                                                    | 0150              | 2                    |
|                                         | NAS516-1                      |               | FITTING . . . . .                                                                                    | 0150              | 2                    |
|                                         | 9-61126-2                     |               | ROD ASSY, NOSE GEAR LOCK LINKAGE (USED ON 9-61126) . . . . .                                         | 0150              | 1                    |
|                                         | 9-61126-4                     |               | ROD ASSY, NOSE GEAR LOCK LINKAGE (USED ON . . . . .<br>9-61126-3)                                    | 0150              | 1                    |
| 10F                                     | 69-62350-2                    |               | ROD ASSY, (ALTERED FROM 9-61126-3) (USED ON . . . . .<br>65-3693-18)                                 | 5199              | 1                    |
| 10G                                     | 69-62349-1                    |               | ROD ASSY, (USED ON 65-3693-17). . . . .                                                              | 5199              | 1                    |
| 10H                                     | H10-428W                      |               | NUT, (V75237) (USED ON 69-62350-2). . . . .                                                          | 5199              | 1                    |
| 10J                                     | BACB30ABP4-17A                |               | BOLT, (USED ON 69-62350-2). . . . .                                                                  | 5199              | 1                    |
| 10K                                     | 6-67431-2                     |               | SADDLE, (USED ON 69-62350-2). . . . .                                                                | 5199              | 1                    |
| 10L                                     | 6-67431-1                     |               | FITTING, (USED ON 69-62350-2). . . . .                                                               | 5199              | 1                    |
| 10M                                     | BACB10C92                     |               | BEARING, (USED ON 69-62350-2). . . . .                                                               | 5199              | 2                    |
| 10M                                     | BACB10C92                     |               | BEARING, (USED ON 69-62349-1) . . . . .<br>(OPTIONAL BACB10C92H)                                     | 5199              | 2                    |
| 10M                                     | BACB10C92H                    |               | BEARING, (USED ON 69-62349-1) . . . . .<br>(OPTIONAL TO BACB10C92)                                   | 5199              | 2                    |
| 10N                                     | NAS516-1                      |               | FITTING, (USED ON 69-62350-2, 69-62349-1) . . . . .                                                  | 5199              | 2                    |
| 10P                                     | 9-61126-4                     |               | ROD ASSY, (USED ON 69-62350-2). . . . .                                                              | 5199              | 1                    |
| 10P                                     | 69-62349-2                    |               | ROD, (USED ON 69-62349-1) . . . . .                                                                  | 5199              | 1                    |
| 10Q                                     | 69-62358-1                    |               | BRACKET, ALIGNMENT (ADDED BY SB 2970 AND DELETED.<br>BY SB 3330)                                     | 0150              | 1                    |
| 10Q                                     | 69-70401-2                    |               | BRACKET, NOSE GEAR DRAG BRACE LOCK ALIGNMENT. . . . .<br>(ADDED BY SB 3330)                          | 0150              | 1                    |
|                                         | BACB30NF3-4                   |               | ATTACHING PARTS                                                                                      |                   |                      |
|                                         | AN960C10L                     |               | BOLT. . . . .                                                                                        | 0150              | 2                    |
|                                         | BACN10JC3                     |               | WASHER. . . . .                                                                                      | 0150              | 2                    |
|                                         |                               |               | NUT . . . . .                                                                                        | 0150              | 2                    |
|                                         |                               |               | *****                                                                                                |                   |                      |
| 10R                                     | 69-62349-1                    |               | ROD ASSY, LOCK LINKAGE (ADDED BY SB 2970) . . . . .                                                  | 0150              | 1                    |
| 10S                                     | BACB10C92                     |               | BEARING . . . . .                                                                                    | 0150              | 2                    |
| 10T                                     | NAS516-1                      |               | FITTING . . . . .                                                                                    | 0150              | 2                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                      |                   |                      |

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**PARTS CATALOG**

|   | FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|---|----------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|   |                      |                               | 1 2 3 4 5 6 7                                                                                                       |                   |                      |
| R | 2D 10U               | 69-62349-2                    | . ROD                                                                                                               | 0150              | 1                    |
| R | 10V                  | BACMBC61-3A                   | . SCOTCH-CAL, ALIGNMENT TAPE (ADDED BY SB 3330)                                                                     | 0150              | 1                    |
|   | 11                   | 3-99413                       | . BOLT, NOSE GEAR DRAG BRACE                                                                                        |                   | 1                    |
| R | 12                   | 9-55622-3                     | . ARM                                                                                                               | 0150              | 1                    |
| R | 12                   | 9-55622-4                     | . ARM                                                                                                               | 5199              | 1                    |
| R | 13                   | 3-99400                       | . PLUG                                                                                                              | 0150              | 1                    |
| R | 13                   | 3-99400-1                     | . PLUG                                                                                                              | 5199              | 1                    |
| R | 13A                  | 3-95620                       | . BEARING                                                                                                           | 0150              | 2                    |
| R | 13A                  | 69-61471-1                    | . BEARING                                                                                                           | 5199              | 2                    |
|   | 14                   | NAS563-11                     | . BOLT                                                                                                              |                   | 2                    |
|   | 15                   | 63-1427-1                     | . RETAINER, NOSE GEAR DRAG BRACE SEAL                                                                               |                   | 1                    |
|   | 16                   | 63-1428                       | . SEAL, NOSE GEAR DRAG BRACE DUST                                                                                   |                   | 1                    |
|   | 17                   | NAS679A3W                     | . NUT                                                                                                               |                   | 2                    |
|   | 18                   | NAS517-3-15                   | . SCREW                                                                                                             |                   | 2                    |
|   | 19                   | 63-1427                       | . RETAINER, NOSE GEAR DRAG BRACE SEAL                                                                               |                   | 1                    |
|   | 20                   | 63-1428-1                     | . SEAL, NOSE GEAR DRAG BRACE DUST                                                                                   |                   | 1                    |
|   | 21                   | 66-17942-1                    | . PLUG, NOSE GEAR DRAG BRACE (ALTERED FROM AN814-6DL)<br>(USED ON 65-3693-8, -7, -6, -9, -10, -11, -19<br>-16, -20) |                   | 2                    |
| R | 22                   | 65-4828-5                     | . LINK ASSY, NOSE GEAR DRAG STRUT LOWER                                                                             | 0150              | 1                    |
| R | 22                   | 65-4828-13                    | . LINK ASSY, STRUT LOWER                                                                                            | 5199              | 1                    |
| R | 23                   | NAS679A5                      | . NUT                                                                                                               | 0150              | 3                    |
| R | 23                   | NAS679A5                      | . NUT, (DELETED BY SB 3330)                                                                                         |                   | 3                    |
| R | 24                   | NAS1105-47W                   | . BOLT                                                                                                              | 5199              | 2                    |
| R | 24                   | NAS1105-47W                   | . BOLT, (DELETED BY SB 3330)                                                                                        | 0150              | 2                    |
| R | 24                   | BACB30NF5-4B                  | . BOLT, (ADDED BY SB 3330)                                                                                          | 0150              | 2                    |
|   | 25                   | NAS1105-53W                   | . BOLT                                                                                                              |                   | 1                    |
|   | 26                   | NAS679A4W                     | . NUT                                                                                                               |                   | 1                    |
|   | 27                   | NAS1104-47W                   | . BOLT                                                                                                              |                   | 1                    |
|   | 30                   | NAS1022A9                     | . NUT                                                                                                               |                   | 4                    |
|   | 30A                  | MS20002C9                     | . WASHER                                                                                                            |                   | 4                    |
|   | 31                   | NAS1109-55W                   | . BOLT                                                                                                              |                   | 4                    |
| R | 32                   | 65-4828-1                     | . PLATE ASSY, LINK SIDE                                                                                             | 0150              | 1                    |
| R | 32                   | 65-4828-11                    | . PLATE ASSY, SIDE                                                                                                  | 5199              | 1                    |
| R | 33                   | 65-4828-2                     | . PLATE ASSY, LINK SIDE                                                                                             | 0150              | 1                    |
| R | 33                   | 65-4828-12                    | . PLATE ASSY, SIDE                                                                                                  | 5199              | 1                    |
|   | 34                   | NAS516-1                      | . FITTING                                                                                                           |                   | 1                    |
| R | 35                   | 6-68012                       | . BEARING                                                                                                           | 0150              | 1                    |
| R | 35                   | 6-68012-1                     | . BEARING                                                                                                           | 5199              | 1                    |
| R | 36                   | 65-1382-5                     | . PLATE, NOSE GEAR DRAG BRACE SIDE (USED ON<br>65-4828-1)                                                           | 0150              | 1                    |
| R | 36                   | 65-1382-7                     | . PLATE, (USED ON 65-4828-11)                                                                                       | 5199              | 1                    |
| R | 36A                  | 65-1382-6                     | . PLATE, NOSE GEAR DRAG BRACE SIDE (USED ON<br>65-4828-2)                                                           | 0150              | 1                    |
| R | 36A                  | 65-1382-8                     | . PLATE, (USED ON 65-4828-12)                                                                                       | 5199              | 1                    |
| R | 37                   | 65-4827-2                     | . LINK                                                                                                              | 0150              | 1                    |
| R | 37                   | 65-4827-4                     | . LINK                                                                                                              | 5199              | 1                    |
| R | 38                   | 3-98799-1                     | . SPRING, NOSE GEAR DRAG BRACE TORSION                                                                              |                   | 1                    |
|   | 39                   | 3-98799-2                     | . SPRING, NOSE GEAR DRAG BRACE TORSION                                                                              |                   | 1                    |
|   | 40                   | RST56C                        | . RING, RETAINER (VB0756)                                                                                           |                   | 2                    |
|   | 41                   | 4-80145                       | . WASHER, TIP PROTECTION GEAR SIDE BRACE                                                                            |                   | 2                    |
|   | 42                   | 3-99448                       | . ROLLER, NOSE GEAR DRAG BRACE<br>(OPTIONAL AND FOR REPLACEMENT ORDER 3-99448-1)                                    |                   | 2                    |
|   | 42                   | 3-99448-1                     | . ROLLER, NOSE GEAR DRAG BRACE<br>(OPTIONAL TO AND REPLACEMENT FOR 3-99448)                                         |                   | 2                    |
| R | 43                   | 6-7337B                       | . PIN ASSY, BRACE                                                                                                   | 0150              | 1                    |
| R | 43                   | 69-58643-1                    | . PIN ASSY                                                                                                          | 5199              | 1                    |
|   | 44                   | 1853                          | . FITTING, LUBRICATION (V95879)                                                                                     |                   | 1                    |
| R | 44A                  | 1853                          | . FITTING, LUBRICATION (V95879)                                                                                     | 5199              | 1                    |
| R | 45                   | 6-7337B-1                     | . PIN, NOSE GEAR DRAG BRACE                                                                                         | 0150              | 1                    |
| R | 45                   | 69-58643-2                    | . PIN                                                                                                               | 5199              | 1                    |
| R | 46                   | 4-80140                       | . LINK ASSY, TIP PROTECTION GEAR SIDE BRACE                                                                         | 0150              | 1                    |
| R | 46                   | 4-80140-1                     | . LINK ASSY, TIP PROTECTION SIDE                                                                                    | 5199              | 1                    |
| R | 47                   | 4-80141                       | . LINK ASSY, TIP PROTECTION GEAR SIDE BRACE                                                                         | 0150              | 1                    |
| R | 47                   | 4-80141-1                     | . LINK ASSY, TIP PROTECTION SIDE                                                                                    | 5199              | 1                    |
|   | 48                   | 4-80142                       | . BEARING, TIP PROTECTION GEAR SIDE BRACE                                                                           |                   | 1                    |
| R | 49                   | 4-80143                       | . LINK, TIP PROTECTION GEAR SIDE BRACE (USED ON<br>4-80140)                                                         | 0150              | 1                    |
| R | 49                   | 4-80143-1                     | . LINK, (USED ON 4-80140-1)                                                                                         | 5199              | 1                    |
| R | 49                   | 4-80144                       | . LINK, TIP PROTECTION GEAR SIDE BRACE (USED ON<br>4-80141)                                                         | 0150              | 1                    |
| R | 49                   | 4-80144-1                     | . LINK, (USED ON 4-80141-1)                                                                                         | 5199              | 1                    |
|   | 50                   | 63-1580                       | . ROLLER, NOSE GEAR SIDE BRACE                                                                                      |                   | 1                    |
| R | 51                   | 6-68013-2000                  | . ARM, NOSE GEAR DRAG BRACE                                                                                         | 0150              | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |                                                                    |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------|--------------------------------------------------------------------|---|---|---|---|---|-------------------|----------------------|
|                      |                               | 1            | 2                                                                  | 3 | 4 | 5 | 6 | 7 |                   |                      |
| R 2D 51              | 6-68013-2                     | .            | ARM                                                                | . | . | . | . | . | 5199              | 1                    |
| R 52                 | NAS679A3W                     | .            | NUT                                                                | . | . | . | . | . | 5199              | 2                    |
| R 52                 | NAS679A3W                     | .            | NUT, (DELETED BY SB 3198)                                          | . | . | . | . | . | 0150              | 2                    |
| R 52                 | BACN10JD103                   | .            | NUT, (ADDED BY SB 3198)                                            | . | . | . | . | . | 0150              | 2                    |
| R 53A                | BAC830NF3-9                   | .            | BOLT, (USED ON 65-3693-11, -19, -16)                               | . | . | . | . | . | 5199              | 2                    |
| R 53A                | BAC830NF3-9                   | .            | BOLT, (DELETED BY SB 3198)                                         | . | . | . | . | . | 0150              | 2                    |
| R 53A                | 69-68032-1                    | .            | BOLT, STOP (ADDED BY SB 3198)                                      | . | . | . | . | . | 0150              | 2                    |
| R 53B                | AN960PD10                     | .            | WASHER, (USED ON 65-3693-8, -9, -10, -11, -19, -16)                | . | . | . | . | . | 5199              | 2                    |
| R 53C                | AN960C10                      | .            | WASHER                                                             | . | . | . | . | . | 5199              | 2                    |
| R 53C                | AN960C10                      | .            | WASHER, (DELETED BY SB 3198)                                       | . | . | . | . | . | 0150              | 2                    |
| R 53D                | AN960-10L                     | .            | WASHER, (ADDED BY SB 3198)                                         | . | . | . | . | . | 0150              | 2                    |
| R 53E                | BACN10JD103                   | .            | NUT, (ADDED BY SB 3198)                                            | . | . | . | . | . | 0150              | 2                    |
| R 55                 | 65-3693-12                    | .            | SHIM, STOP BLOCK                                                   | . | . | . | . | . | 5199              | 1                    |
| R 56                 | 65-27514-4                    | .            | LINK ASSY, UPPER                                                   | . | . | . | . | . | 0150              | 1                    |
| R 56                 | 65-27514-3                    | .            | LINK ASSY, UPPER                                                   | . | . | . | . | . | 5199              | 1                    |
| R 57                 | MS20426A5-8                   | .            | RIVET                                                              | . | . | . | . | . | 0150              | 2                    |
| R 58                 | AN531C6-8                     | .            | SCREW                                                              | . | . | . | . | . | 12                | 2                    |
| R 59                 | 6-68043-1                     | .            | PLATE, NOSE GEAR DRAG BRACE SIDE SEAL                              | . | . | . | . | . | 2                 | 2                    |
| R 60                 | 69-2993-1                     | .            | SEAL, NOSE GEAR DRAG BRACE UPPER LINK                              | . | . | . | . | . | 2                 | 2                    |
| R 61                 | RR487C                        | .            | RING, RETAINER (VB0756)                                            | . | . | . | . | . | 1                 | 1                    |
| R 62                 | BACB10B161                    | .            | BEARING                                                            | . | . | . | . | . | 1                 | 1                    |
| R 63                 | NAS516-1                      | .            | FITTING                                                            | . | . | . | . | . | 1                 | 1                    |
| R 64                 | 65-27513-3                    | .            | LINK                                                               | . | . | . | . | . | 5199              | 1                    |
| R 64                 | 65-27513-2                    | .            | LINK                                                               | . | . | . | . | . | 0150              | 1                    |
| R 65                 | BACM8C61-3A                   | .            | SCOTCH-CAL, ALIGNMENT TAPE (RED AND WHITE STRIPE)                  | . | . | . | . | . | 0150              | 1                    |
| R 66                 | NAS679A4W                     | .            | NUT                                                                | . | . | . | . | . | 0150              | 1                    |
| R 67                 | AN960PD416                    | .            | WASHER                                                             | . | . | . | . | . | 0150              | 2                    |
| R 68                 | AN4-6A                        | .            | BOLT                                                               | . | . | . | . | . | 0150              | 1                    |
| R 69                 | 63-9038                       | .            | FILLER, NOSE GEAR DRAG BRACE LOCK ALIGNMENT BRACKET                | . | . | . | . | . | 0150              | 1                    |
| R 70                 | 66-20054-3                    | .            | BRACKET, NOSE GEAR DRAG BRACE LOCK ALIGNMENT                       | . | . | . | . | . | 0150              | 1                    |
| R 70                 | 69-62358-1                    | .            | BRACKET, NOSE GEAR DRAG BRACE LOCK ALIGNMENT                       | . | . | . | . | . | 5199              | 1                    |
| R 71                 | 69-70401-1                    | .            | BRACKET, NOSE GEAR DRAG BRACE LOCK ALIGNMENT<br>(ADDED BY SB 3330) | . | . | . | . | . | 0150              | 1                    |
| R 72                 | BACM8C61-3A                   | .            | SCOTCH-CAL, ALIGNMENT TAPE (ADDED BY SB 3330)                      | . | . | . | . | . | 0150              | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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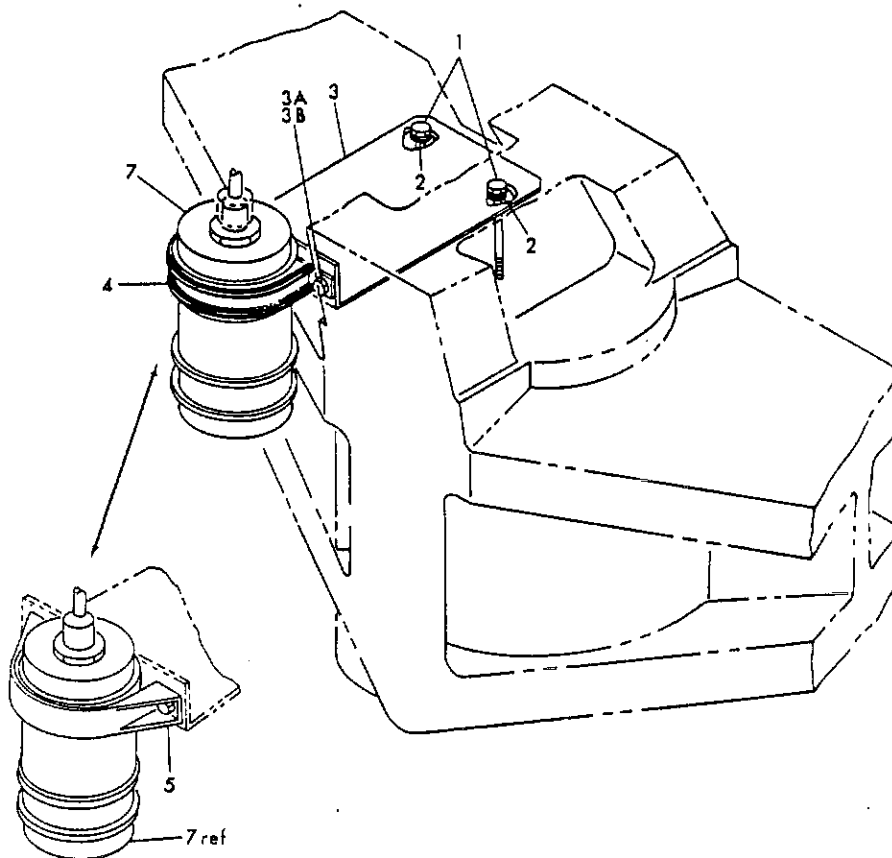
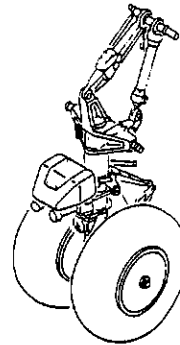


FIGURE 2E. TRANSDUCER INSTL, NOSE GEAR



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------|-------------------|----------------------|
| 2E                                      | 65-84426-3                    |               | TRANSDUCER INSTL, NOSE GEAR (SEE FIG. 2, ITEM 4C) . . . | 5199              | RF                   |
| 1                                       | BACB30NF4-27                  |               | . BOLT. . . . .                                         | 5199              | 2                    |
| 2                                       | BACW10P296L                   |               | . WASHER. . . . .                                       | 5199              | 2                    |
| 3                                       | 69-64313-8                    |               | . BRACKET, SUPPORT. . . . .                             | 5199              | 1                    |
| 3A                                      | MS20364-1032                  |               | . NUT . . . . .                                         | 5199              | 2                    |
| 3B                                      | 66-2895-3                     |               | . FILLER, RADIUS. . . . .                               | 5199              | AR                   |
| 4                                       | JM44SC13H32AR                 |               | . CLAMP, (V22175) . . . . .                             | 5151              | 1                    |
| 4                                       | BACC10YBS                     |               | . CLAMP . . . . .                                       | 5299              | 1                    |
| 5                                       | BACC10X32SF                   |               | . CLAMP, SADDLE . . . . .                               | 5299              | 1                    |
|                                         |                               |               | ATTACHING PARTS                                         |                   |                      |
|                                         | BACS12CB3-6                   |               | . SCREW . . . . .                                       | 5199              | 2                    |
|                                         | BACN10JC3                     |               | . NUT . . . . .                                         | 5199              | 2                    |
|                                         |                               |               | -----*                                                  |                   |                      |
| 7                                       | 968-6000-1                    |               | . TRANSDUCER, (V12467). . . . .                         | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                         |                   |                      |

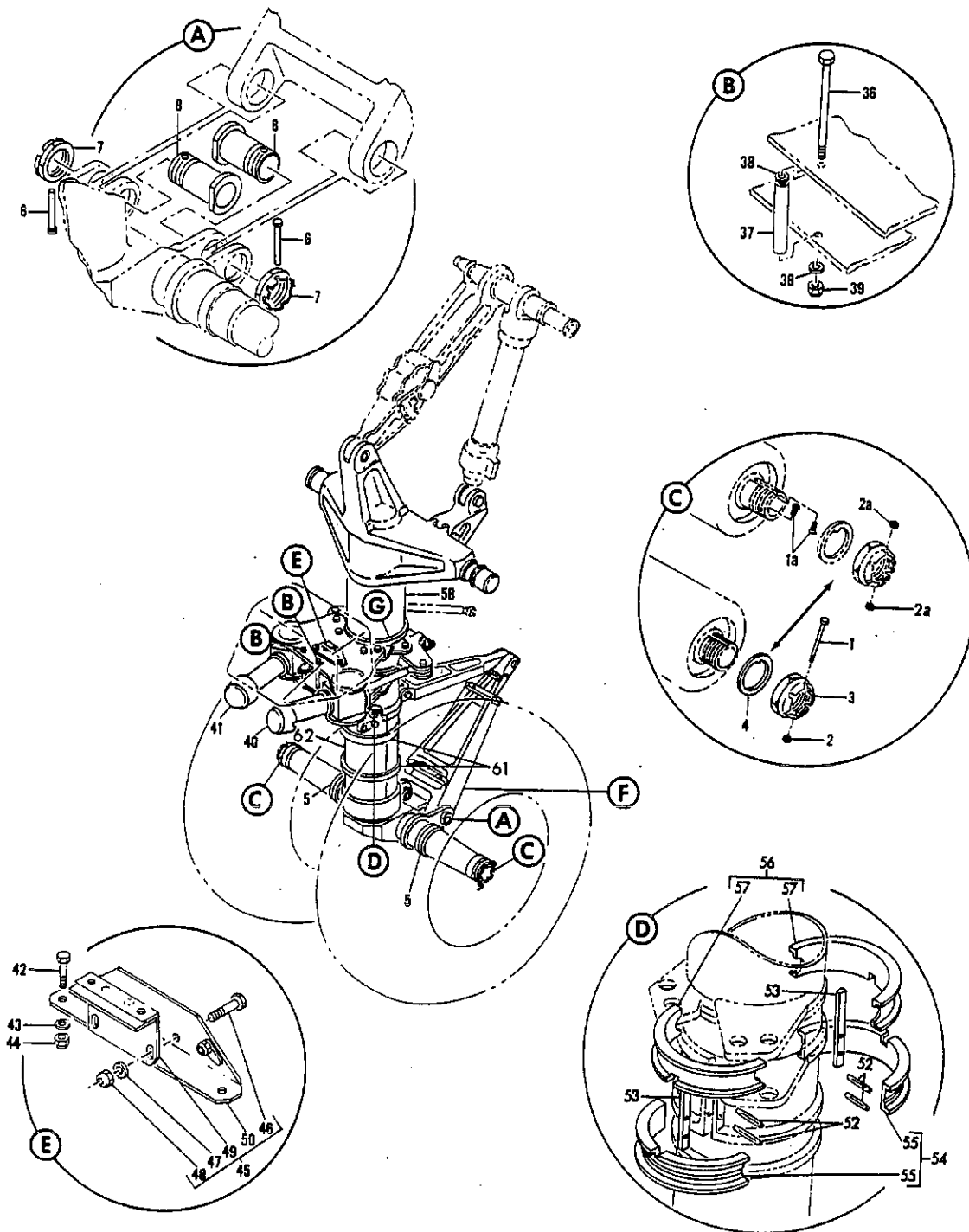


FIGURE 4. GEAR ASSY, SECTION 62 NOSE (SHEET 1)

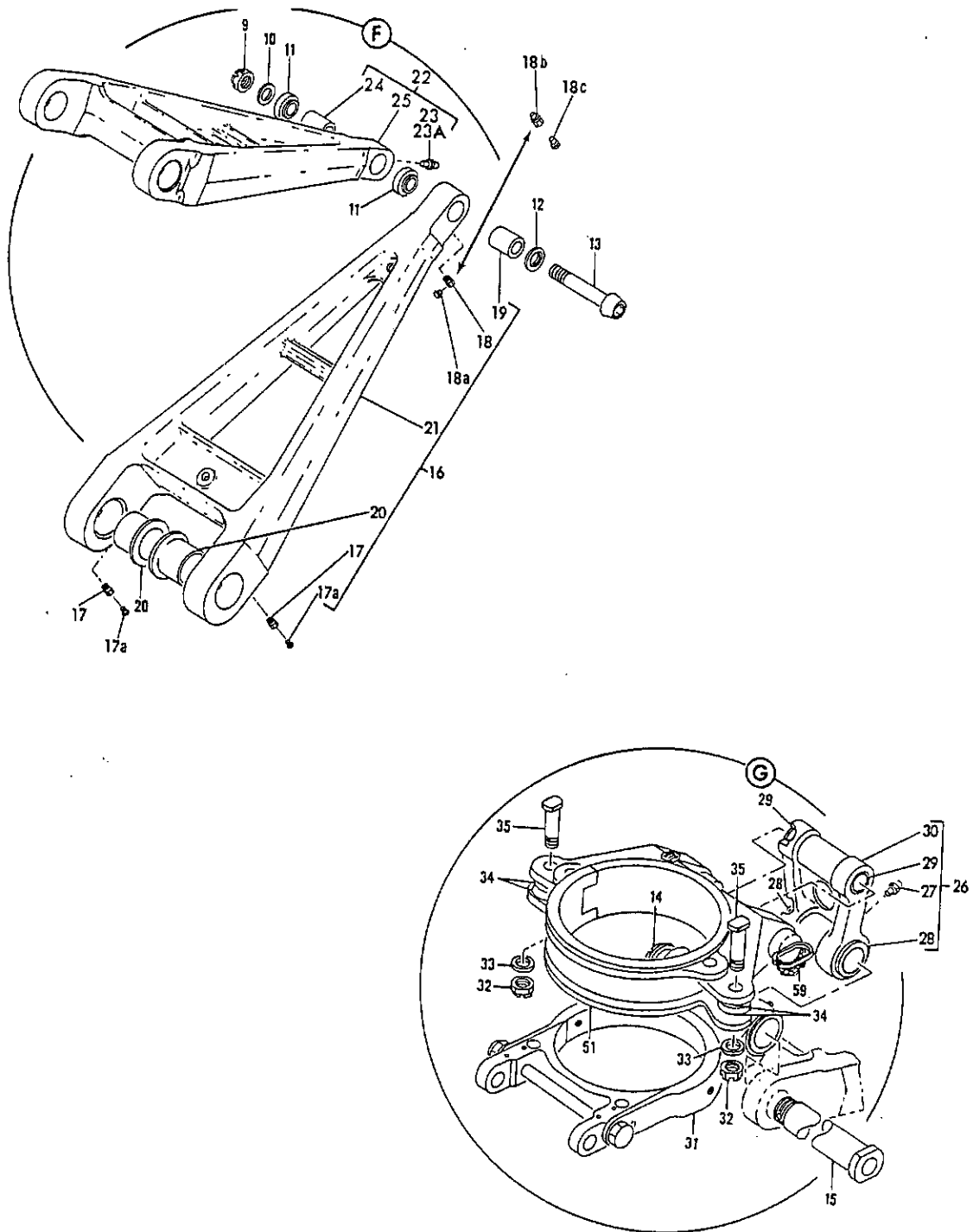


FIGURE 4. GEAR ASSY, SECTION 62 NOSE (SHEET 2)

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                    | EFF        | UNITS       |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|-------------|
|                                         |                               |                                                                                                                 | FROM<br>TO | PER<br>ASSY |
| R                                       | 4                             | 65-27501-3                                                                                                      | 0150       | RF          |
| R                                       |                               | FIG. 2, ITEM 73 FOR SPARES ONLY)                                                                                |            |             |
| R                                       |                               | GEAR ASSY, SECTION 62 NOSE (SEE FIG. 2, ITEM 71).                                                               | 5199       | RF          |
|                                         | 1                             | . BOLT.                                                                                                         |            | 2           |
|                                         | 2                             | . NUT.                                                                                                          |            | 2           |
|                                         | 3                             | . WASHER.                                                                                                       |            | 2           |
|                                         | 4                             | . SPACER, NOSE GEAR WHEEL.                                                                                      |            | 2           |
|                                         | 5                             | . PIN.                                                                                                          |            | 2           |
|                                         | 6                             | . NUT.                                                                                                          |            | 2           |
|                                         | 7                             | . PIN, NOSE GEAR TORSION LINK.                                                                                  |            | 2           |
|                                         | 8                             | . NUT.                                                                                                          |            | 1           |
|                                         | 9                             | . WASHER.                                                                                                       |            | 1           |
|                                         | 10                            | . BEARING.                                                                                                      |            | 2           |
|                                         | 11                            | . WASHER.                                                                                                       |            | 1           |
|                                         | 12                            | . BOLT.                                                                                                         |            | 1           |
|                                         | 13                            | . NUT.                                                                                                          |            | 1           |
|                                         | 14                            | . BOLT, NOSE GEAR TOWING COLLAR.                                                                                | 0150       | 1           |
|                                         | 15                            | . BOLT, NOSE GEAR TOWING COLLAR.                                                                                | 5199       | 1           |
|                                         | 16                            | . LINK ASSY, LOWER TORSION.                                                                                     |            | 1           |
|                                         | 17                            | . . FITTING ASSY, LUBRICATION.                                                                                  |            | 2           |
|                                         | 17A                           | . . FITTING.                                                                                                    |            | 1           |
|                                         | 18B                           | . . FITTING ASSY, LUBRICATION.                                                                                  |            | 1           |
|                                         | 18C                           | . . FITTING.                                                                                                    |            | 1           |
|                                         | 19                            | . . BEARING, NOSE GEAR TORSION LINK.                                                                            |            | 1           |
|                                         | 20                            | . . BEARING, NOSE GEAR TORSION LINK.                                                                            |            | 2           |
|                                         | 21                            | . . LINK.                                                                                                       |            | 1           |
|                                         | 22                            | . . LINK ASSY, NOSE GEAR UPPER TORSION.                                                                         |            | 1           |
|                                         | 23                            | . . FITTING ASSY, LUBRICATION.                                                                                  |            | 1           |
|                                         | 23A                           | . . FITTING.                                                                                                    |            | 1           |
|                                         | 24                            | . . BEARING, NOSE GEAR TORSION LINK.                                                                            |            | 1           |
|                                         | 25                            | . . LINK, NOSE GEAR UPPER TORSION.                                                                              |            | 1           |
|                                         | 26                            | . . LINK ASSY, NOSE GEAR TOWING AND STEERING.                                                                   | 0150       | 1           |
|                                         | 26                            | . . LINK ASSY, NOSE GEAR TOWING AND STEERING.                                                                   | 5199       | 1           |
|                                         | 27                            | . . FITTING.                                                                                                    |            | 1           |
|                                         | 28                            | . . BEARING, NOSE GEAR TOWING AND STEERING LINK.                                                                |            | 2           |
|                                         | 29                            | . . BUSHING, NOSE GEAR TOWING AND STEERING.                                                                     |            | 2           |
|                                         | 30                            | . . LINK, NOSE GEAR TOWING AND STEERING CONNECTING.                                                             | 0150       | 1           |
|                                         | 30                            | . . LINK, NOSE GEAR TOWING AND STEERING CONNECTING.                                                             | 5199       | 1           |
|                                         | 31                            | . . COLLAR ASSY, NOSE GEAR TOWING (SEE FIG. 8).                                                                 | 0150       | 1           |
|                                         | 31                            | . . COLLAR ASSY, NOSE GEAR TOWING (SEE FIG. 8).                                                                 | 5199       | 1           |
|                                         | 32                            | . . NUT.                                                                                                        |            | 2           |
|                                         | 33                            | . . WASHER.                                                                                                     |            | 2           |
|                                         | 34                            | . . WASHER, NOSE GEAR STEERING CYLINDER.                                                                        |            | AR          |
|                                         | 35                            | . . BOLT, NOSE WHEEL STEERING CYLINDER ROD END (OPTIONAL 3-85912).                                              |            | 2           |
|                                         | 35                            | . . BOLT, NOSE WHEEL STEERING CYLINDER ROD END. . . . . (OPTIONAL TO 3-85912-2)                                 |            | 2           |
|                                         | 36                            | . . BOLT.                                                                                                       |            | 2           |
|                                         | 37                            | . . SPACER.                                                                                                     |            | 2           |
|                                         | 38                            | . . WASHER.                                                                                                     |            | 4           |
|                                         | 39                            | . . NUT.                                                                                                        |            | 2           |
|                                         | 40                            | . . CYLINDER ASSY, WHEEL STEERING (LH).                                                                         |            | 1           |
|                                         |                               | . . . LANDING GEAR, (SEE FIG. 8A).                                                                              |            |             |
|                                         |                               | . . . REQUIRED PLACARDS, (SEE 11-4, FIG. 22).                                                                   |            |             |
|                                         | 41                            | . . CYLINDER ASSY, NOSE WHEEL STEERING (RH).                                                                    |            | 1           |
|                                         |                               | . . . LANDING GEAR, (SEE FIG. 8A).                                                                              |            |             |
|                                         |                               | . . . REQUIRED PLACARDS, (SEE 11-4, FIG. 22).                                                                   |            |             |
|                                         | 42                            | . . BOLT.                                                                                                       |            | 2           |
|                                         | 43                            | . . WASHER.                                                                                                     |            | 2           |
|                                         | 44                            | . . NUT.                                                                                                        |            | 2           |
|                                         | 45                            | . . SUPPORT ASSY, NOSE GEAR STEERING METERING VALVE.                                                            |            | 1           |
|                                         | 46                            | . . BOLT.                                                                                                       |            | 2           |
|                                         | 47                            | . . WASHER.                                                                                                     |            | 2           |
|                                         | 48                            | . . NUT.                                                                                                        |            | 2           |
|                                         | 49                            | . . SUPPORT ASSY, NOSE GEAR STEERING METERING VALVE . . . . . UPPER                                             |            | 1           |
|                                         | 50                            | . . SUPPORT ASSY, NOSE GEAR STEERING METERING VALVE . . . . . LOWER                                             |            | 1           |
| R                                       | 51                            | . . KNUCKLE ASSY, NOSE GEAR STEERING (SEE FIG. 10).                                                             | 0150       | 1           |
| R                                       | 51                            | . . KNUCKLE ASSY, NOSE GEAR STEERING (SEE FIG. 10).                                                             | 5199       | 1           |
|                                         | 52                            | . . PIN.                                                                                                        |            | 4           |
|                                         | 53                            | . . KEY, NOSE GEAR STEERING AND TOWING KNUCKLE BEARING. . . . . (OPTIONAL AND FOR REPLACEMENT ORDER 69-68927-3) |            | 2           |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                 |            |             |



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| FIGURE & ITEM NO.                              |      | MANUFACTURER'S PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                           | EFF FROM TO | UNITS PER ASSY |
|------------------------------------------------|------|----------------------------|---------------|--------------------------------------------------------------------------------------------------------|-------------|----------------|
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 4 53 | 69-68927-3                 |               | . KEY, STEERING AND TOWING KNUCKLE BEARING. . . . .<br>(OPTIONAL TO AND REPLACEMENT FOR 63-10698-2)    |             | 2              |
|                                                | 54   | 90-6715-8                  |               | . BEARING ASSY, NOSE GEAR TOWING COLLAR . . . . .<br>(OPTIONAL AND FOR REPLACEMENT ORDER 69-69008-1)   | 0150        | 1              |
|                                                | 54   | 69-69008-1                 |               | . BEARING ASSY, TOWING. . . . .<br>(OPTIONAL TO AND REPLACEMENT FOR 90-6715-8)                         | 0150        | 1              |
|                                                | 54   | 90-6715-8                  |               | . BEARING ASSY, TOWING COLLAR . . . . .                                                                | 5199        | 1              |
|                                                | 55   | 90-6715-9                  |               | . . BEARING, NOSE GEAR TOWING COLLAR HALF (MATCHED. . .<br>PART, ORDER ASSEMBLY ONLY)                  |             | 2              |
|                                                | 56   | 65-27938-1                 |               | . BEARING ASSY, NOSE GEAR STEERING KNUCKLE. . . . .<br>(OPTIONAL AND FOR REPLACEMENT ORDER 69-69007-3) | 0150        | 1              |
|                                                | 56   | 69-69007-3                 |               | . BEARING ASSY, STEERING KNUCKLE. . . . .<br>(OPTIONAL TO AND REPLACEMENT FOR 65-27938-1)              | 0150        | 1              |
|                                                | 56   | 65-27938-3                 |               | . BEARING ASSY, STEERING KNUCKLE. . . . .                                                              | 5199        | 1              |
|                                                | 57   | 65-27938-2                 |               | . . BEARING, NOSE GEAR STEERING KNUCKLE HALF (MATCHED .<br>PART, ORDER ASSEMBLY ONLY)                  |             | 2              |
|                                                | 58   | 65-27330-9                 |               | . OLEO ASSY, NOSE GEAR (SEE FIG. 7) . . . . .                                                          | 0101        | 1              |
| R<br>R<br>R<br>R<br>R                          | 58   | 65-27330-15                |               | . OLEO ASSY, (SEE FIG. 7) . . . . .                                                                    | 0450        | 1              |
|                                                | 58   | 65-27330-19                |               | . OLEO ASSY, (SEE FIG. 7) . . . . .                                                                    | 0203        | 1              |
|                                                | 58   | 65-27330-46                |               | . OLEO ASSY, (SEE FIG. 7) . . . . .                                                                    | 5151        | 1              |
|                                                | 58   | 65-27330-52                |               | . OLEO ASSY, (SEE FIG. 7) . . . . .                                                                    | 5299        | 1              |
|                                                | 59   | 66-10201-11                |               | . PIN ASSY, NOSE GEAR STEERING RELEASE (SEE FIG. 12). .                                                |             | 1              |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE        |      |                            |               |                                                                                                        |             |                |



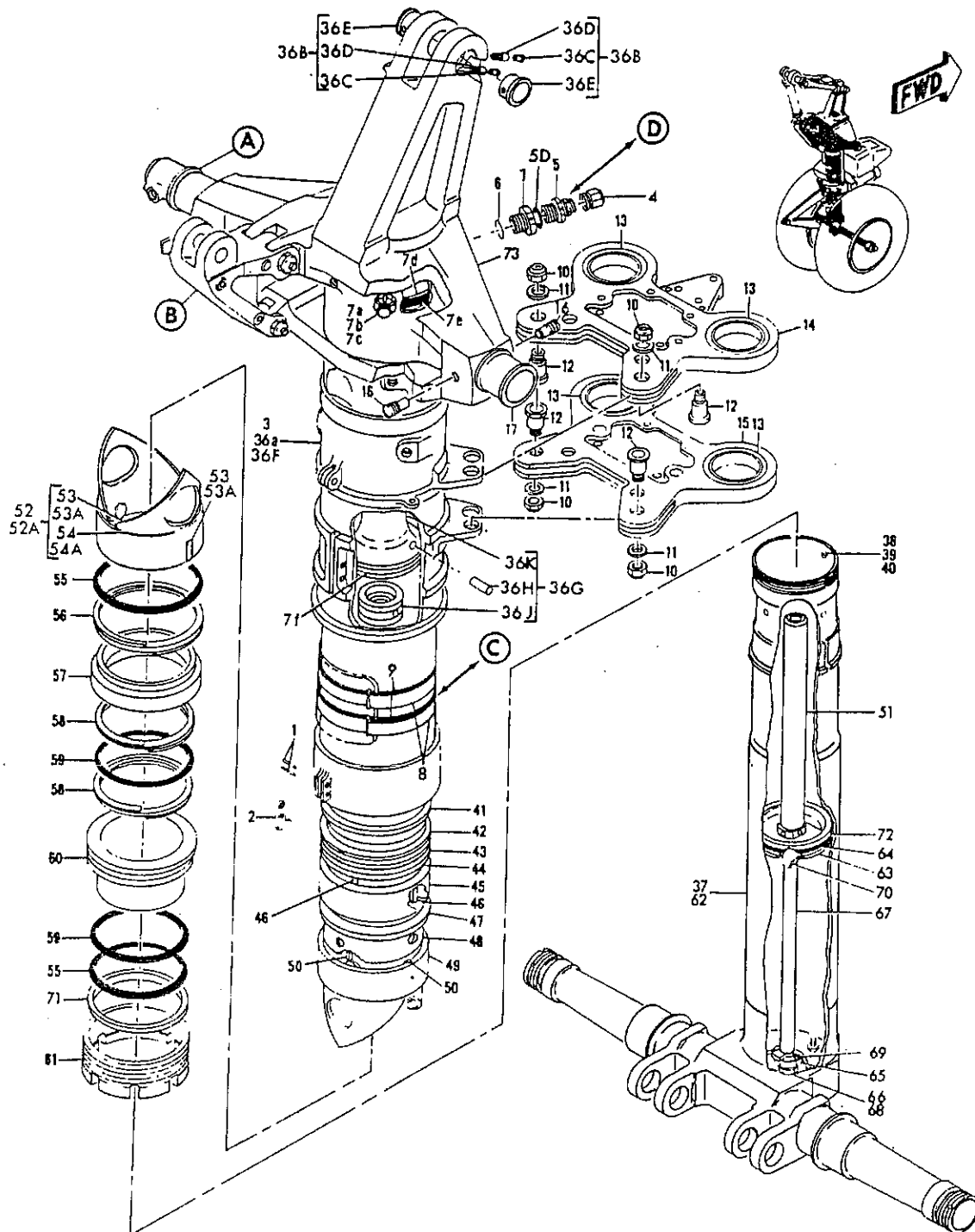


FIGURE 7. OLEO ASSY, NOSE GEAR (SHEET 1)

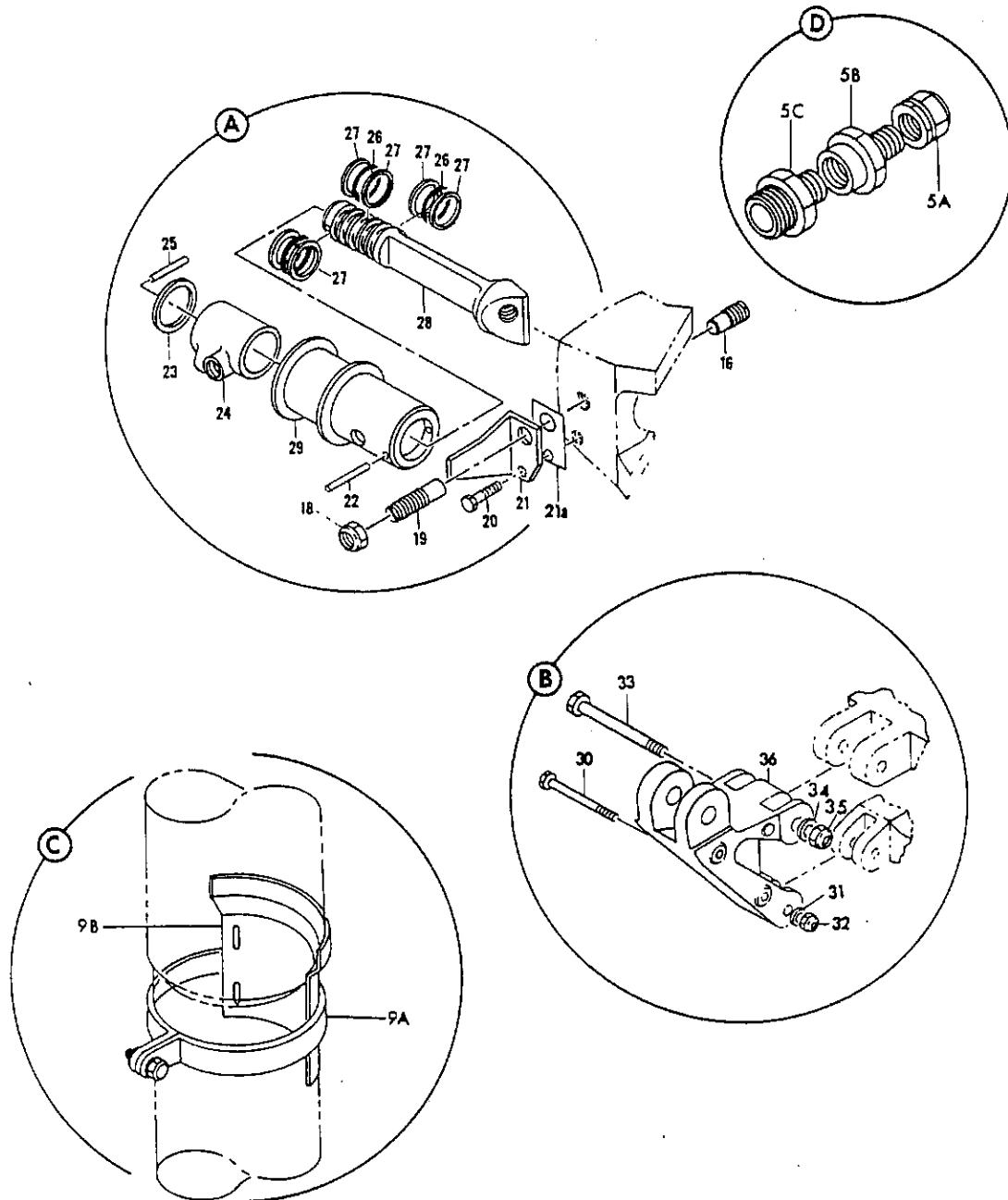


FIGURE 7. OLEO ASSY, NOSE GEAR (SHEET 2)

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DETAILED PARTS LIST  
32-03-7  
PAGE 1

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |    |                                                                                                         |    |    |    |    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------|----|---------------------------------------------------------------------------------------------------------|----|----|----|----|-------------------|----------------------|
|                      |                               | 1            | 2  | 3                                                                                                       | 4  | 5  | 6  | 7  |                   |                      |
| 7                    | 31                            | AN960D916    | .. | WASHER.                                                                                                 | .. | .. | .. | .. |                   | 1                    |
|                      | 32                            | NAS1022A9    | .. | NUT .                                                                                                   | .. | .. | .. | .. |                   | 1                    |
| R                    | 33                            | NAS1110-59W  | .. | BOLT.                                                                                                   | .. | .. | .. | .. |                   | 1                    |
|                      | 34                            | AN960D1016L  | .. | WASHER.                                                                                                 | .. | .. | .. | .. |                   | 1                    |
| R                    | 35                            | NAS1022A10   | .. | NUT .                                                                                                   | .. | .. | .. | .. |                   | 1                    |
|                      | 36                            | 5-72349-2000 | .. | BRACKET, NOSE GEAR ACTUATOR ATTACHING                                                                   | .. | .. | .. | .. | 5151              | 1                    |
| R                    | 36                            | 65C13521-2   | .. | BRACKET, NOSE GEAR ACTUATOR ATTACHING                                                                   | .. | .. | .. | .. | 5299              | 1                    |
|                      | 36                            | 5-72349-2000 | .. | BRACKET, NOSE GEAR ACTUATOR ATTACHING (DELETED BY SB 3207)                                              | .. | .. | .. | .. | 0150              | 1                    |
| R                    | 36                            | 65C13521-2   | .. | BRACKET, NOSE GEAR ACTUATOR ATTACHING (ADDED BY SB 3207)                                                | .. | .. | .. | .. | 0150              | 1                    |
|                      | 36A                           | 65-27147-1   | .. | CYLINDER ASSY, NOSE GEAR OUTER.                                                                         | .. | .. | .. | .. | 0150              | 1                    |
| R                    | 36A                           | 65-27147-3   | .. | CYLINDER ASSY, OUTER.                                                                                   | .. | .. | .. | .. | 5199              | 1                    |
|                      | 36B                           | 63-10590-1   | .. | FITTING ASSY, LUBRICATION                                                                               | .. | .. | .. | .. |                   | 2                    |
| R                    | 36C                           | NAS516-1     | .. | FITTING                                                                                                 | .. | .. | .. | .. |                   | 1                    |
|                      | 36D                           | 63-10590-2   | .. | BODY, LUBRICATION FITTING                                                                               | .. | .. | .. | .. |                   | 1                    |
| R                    | 36E                           | 63-2030-1    | .. | BEARING                                                                                                 | .. | .. | .. | .. | 0150              | 2                    |
|                      | 36E                           | 66-25484-1   | .. | BEARING                                                                                                 | .. | .. | .. | .. | 5199              | 2                    |
| R                    | 36F                           | 65-27147-2   | .. | CYLINDER, NOSE GEAR OUTER (ALTERED FROM 65-27146-1 (OPTIONAL 65-27146-5))                               | .. | .. | .. | .. | 0150              | 1                    |
|                      | 36F                           | 65-27147-4   | .. | CYLINDER, (ALTERED FROM 65-27146-3)                                                                     | .. | .. | .. | .. | 5199              | 1                    |
| R                    | 36G                           | 65-14297     | .. | TUBE ASSY, NOSE GEAR PISTON                                                                             | .. | .. | .. | .. |                   | 1                    |
|                      | 36H                           | NAS561PF6-12 | .. | PIN                                                                                                     | .. | .. | .. | .. |                   | 1                    |
| R                    | 36J                           | 6-68072      | .. | PLATE, NOSE GEAR PISTON TUBE ORIFICE.                                                                   | .. | .. | .. | .. |                   | 1                    |
|                      | 36K                           | 65-14297-1   | .. | TUBE, NOSE GEAR PISTON.                                                                                 | .. | .. | .. | .. |                   | 1                    |
| R                    | 37                            | 65-27330-11  | .. | CYLINDER ASSY, INNER (USED ON 65-27330-9)                                                               | .. | .. | .. | .. | 0101              | 1                    |
|                      | 37                            | 65-27330-21  | .. | CYLINDER ASSY, INNER (USED ON 65-27330-15 AND -29)                                                      | .. | .. | .. | .. | 0450              | 1                    |
| R                    | 37                            | 65-27330-20  | .. | CYLINDER ASSY, INNER.                                                                                   | .. | .. | .. | .. | 0203              | 1                    |
|                      | 37                            | 65-27330-43  | .. | CYLINDER ASSY, INNER (USED ON 65-27330-42, -48 -50, -51, -52, -53)                                      | .. | .. | .. | .. | 5299              | 1                    |
| R                    | 37                            | 65-27330-45  | .. | CYLINDER ASSY, INNER (USED ON 65-27330-46)                                                              | .. | .. | .. | .. | 5151              | 1                    |
|                      | 38                            | 60-6656      | .. | PIN, LANDING GEAR NUT RETAINER.                                                                         | .. | .. | .. | .. |                   | 1                    |
| R                    | 39                            | AN960-416L   | .. | WASHER.                                                                                                 | .. | .. | .. | .. |                   | 1                    |
|                      | 40                            | AN320-4      | .. | NUT .                                                                                                   | .. | .. | .. | .. |                   | 1                    |
| R                    | 41                            | 60-6681-2    | .. | NUT, UPPER BEARING (USED ON 65-27730-11, -12, -13, -18, -20, -21 AND -22)                               | .. | .. | .. | .. | 0150              | 1                    |
|                      | 41                            | 60-6681-2    | .. | NUT, UPPER BEARING.                                                                                     | .. | .. | .. | .. | 5199              | 1                    |
| R                    | 42                            | 60-6619-1    | .. | WASHER, NOSE GEAR OLEO UPPER.                                                                           | .. | .. | .. | .. |                   | 1                    |
|                      | 43                            | 60-6619-2    | .. | WASHER, NOSE GEAR OLEO UPPER.                                                                           | .. | .. | .. | .. |                   | 1                    |
| R                    | 44                            | 60-6619-3    | .. | WASHER, NOSE GEAR OLEO UPPER.                                                                           | .. | .. | .. | .. |                   | 1                    |
|                      | 45                            | 6-55002-1    | .. | BEARING, UPPER (NOT USED ON 65-27330-36). (OPTIONAL TO 69-60669-1 AND FOR REPLACEMENT ORDER 69-60669-2) | .. | .. | .. | .. | 0150              | 1                    |
| R                    | 45                            | 69-60669-1   | .. | BEARING, UPPER (NOT USED ON 65-27330-36). (OPTIONAL TO 6-55002-1 AND FOR REPLACEMENT ORDER 69-60669-2)  | .. | .. | .. | .. | 0150              | 1                    |
|                      | 45                            | 69-60669-2   | .. | BEARING, UPPER (NOT USED ON 65-27330-36). (OPTIONAL AND REPLACEMENT FOR 6-55002-1, 69-60669-1))         | .. | .. | .. | .. | 0150              | 1                    |
| R                    | 45                            | 69-60669-2   | .. | BEARING, UPPER (USED ON 65-27330-43).                                                                   | .. | .. | .. | .. | 5299              | 1                    |
|                      | 45                            | 6-55002-1    | .. | BEARING, UPPER (USED ON 65-27330-45).                                                                   | .. | .. | .. | .. | 5151              | 1                    |
| R                    | 46                            | 3-71002-1    | .. | KEY, NOSE GEAR BEARING UPPER.                                                                           | .. | .. | .. | .. |                   | 2                    |
|                      | 47                            | 6-55018-1    | .. | WASHER, NOSE GEAR OLEO UPPER.                                                                           | .. | .. | .. | .. |                   | 1                    |
| R                    | 48                            | 6-55001-1    | .. | SPACER, NOSE GEAR UPPER CAM                                                                             | .. | .. | .. | .. |                   | 1                    |
|                      | 49                            | 69-54203-1   | .. | CAM, UPPER.                                                                                             | .. | .. | .. | .. | 0299              | 1                    |
| R                    | 49                            | 5-83012-1    | .. | CAM, UPPER (DELETED BY SB 2598)                                                                         | .. | .. | .. | .. | 0101              | 1                    |
|                      | 49                            | 69-54203-1   | .. | CAM, UPPER (ADDED BY SB 2598)                                                                           | .. | .. | .. | .. | 0101              | 1                    |
| R                    | 50                            | 69-54204-1   | .. | KEY, UPPER CAM.                                                                                         | .. | .. | .. | .. | 0299              | 2                    |
|                      | 50                            | 66-18273-1   | .. | KEY, UPPER CAM (DELETED BY SB 2598)                                                                     | .. | .. | .. | .. | 0101              | 2                    |
| R                    | 50                            | 69-54204-1   | .. | KEY, UPPER CAM (ADDED BY SB 2598)                                                                       | .. | .. | .. | .. | 0101              | 2                    |
|                      | 51                            | 69-26912-1   | .. | ROD, NOSE GEAR INNER ORIFICE.                                                                           | .. | .. | .. | .. |                   | 1                    |
| R                    | 52                            | 90-9128-1    | .. | CAM ASSY, NOSE GEAR LOWER                                                                               | .. | .. | .. | .. |                   | 1                    |
|                      | 53                            | 30-3065      | .. | KEY, NOSE GEAR LOWER CAM.                                                                               | .. | .. | .. | .. |                   | 2                    |
| R                    | 54                            | 5-83011      | .. | CAM, NOSE GEAR LOWER.                                                                                   | .. | .. | .. | .. |                   | 1                    |
|                      | 55                            | AN6227B59    | .. | PACKING                                                                                                 | .. | .. | .. | .. |                   | 2                    |
| R                    | 56                            | MS28782-59   | .. | RING.                                                                                                   | .. | .. | .. | .. |                   | 1                    |
|                      | 57                            | 6-53749      | .. | RING, OUTRIGGER PACKING ADAPTER                                                                         | .. | .. | .. | .. |                   | 1                    |
| R                    | 58                            | MS28782-56   | .. | RING.                                                                                                   | .. | .. | .. | .. |                   | 2                    |
|                      | 59                            | AN6227B56    | .. | PACKING                                                                                                 | .. | .. | .. | .. |                   | 2                    |
| R                    | 60                            | 9-55613      | .. | BEARING, LOWER.                                                                                         | .. | .. | .. | .. |                   | 1                    |
|                      |                               |              | .. | (OPTIONAL TO 69-60668-1 AND FOR REPLACEMENT ORDER 9-55613-2000)                                         | .. | .. | .. | .. |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |                                                     |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------|-----------------------------------------------------|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1            | 2                                                   | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 7 60                                    | 69-60668-1                    | . .          | BEARING, LOWER. . . . .                             |   |   |   |   |   |                   | 1                    |
|                                         |                               |              | (OPTIONAL TO 9-55613 AND FOR                        |   |   |   |   |   |                   |                      |
|                                         |                               |              | REPLACEMENT ORDER 9-55613-2000)                     |   |   |   |   |   |                   |                      |
| 60                                      | 9-55613-2000                  | . .          | BEARING, LOWER. . . . .                             |   |   |   |   |   |                   | 1                    |
|                                         |                               |              | (OPTIONALS AND REPLACEMENT FOR 9-55613,             |   |   |   |   |   |                   |                      |
|                                         |                               |              | 69-60668-1)                                         |   |   |   |   |   |                   |                      |
| 60                                      | 69-60668-1                    | . .          | BEARING, LOWER (NOT USED ON 65-27330-36). . . . .   |   |   |   |   |   | 0150              | 1                    |
|                                         |                               |              | (OPTIONAL TO 9-55613 AND FOR                        |   |   |   |   |   |                   |                      |
|                                         |                               |              | REPLACEMENT ORDER 9-55613-2000)                     |   |   |   |   |   |                   |                      |
| 60                                      | 9-55613                       | . .          | BEARING, LOWER. . . . .                             |   |   |   |   |   | 0150              | 1                    |
|                                         |                               |              | (OPTIONAL TO 69-60668-1 AND FOR                     |   |   |   |   |   |                   |                      |
|                                         |                               |              | REPLACEMENT ORDER 9-55613-2000)                     |   |   |   |   |   |                   |                      |
| 60                                      | 9-55613-2000                  | . .          | BEARING, LOWER. . . . .                             |   |   |   |   |   | 0150              | 1                    |
|                                         |                               |              | (OPTIONALS AND REPLACEMENT FOR 9-55613,             |   |   |   |   |   |                   |                      |
|                                         |                               |              | 69-60668-1)                                         |   |   |   |   |   |                   |                      |
| 60                                      | 9-55613-2000                  | . .          | BEARING, LOWER (USED ON 65-27330-43, -45) . . . . . |   |   |   |   |   | 5199              | 1                    |
| 61                                      | 9-55612                       | . .          | NUT, NOSE GEAR OLEO LOWER BEARING . . . . .         |   |   |   |   |   |                   | 1                    |
| 62                                      | 65-27331-1                    | . .          | CYLINDER ASSY, NOSE GEAR INNER. . . . .             |   |   |   |   |   | 0150              | 1                    |
| 62                                      | 65-27331-3                    | . .          | CYLINDER ASSY, NOSE GEAR INNER. . . . .             |   |   |   |   |   | 5199              | 1                    |
| 63                                      | MS28782-48                    | . .          | RING. . . . .                                       |   |   |   |   |   |                   | 1                    |
| 64                                      | AN6227848                     | . .          | PACKING . . . . .                                   |   |   |   |   |   |                   | 1                    |
| 65                                      | NAS509-16                     | . .          | NUT . . . . .                                       |   |   |   |   |   |                   | 1                    |
| 66                                      | AN814-6L                      | . .          | PLUG. . . . .                                       |   |   |   |   |   |                   | 1                    |
| 67                                      | 6-55020                       | . .          | TUBE, NOSE GEAR . . . . .                           |   |   |   |   |   |                   | 1                    |
| 68                                      | MS28778-6                     | . .          | PACKING . . . . .                                   |   |   |   |   |   |                   | 1                    |
| 69                                      | 3-95613                       | . .          | WASHER, NOSE GEAR DRAIN TUBE. . . . .               |   |   |   |   |   |                   | 1                    |
| 70                                      | AN6227812                     | . .          | PACKING . . . . .                                   |   |   |   |   |   |                   | 1                    |
| 71                                      | MS28776-45                    | . .          | SCRAPER . . . . .                                   |   |   |   |   |   |                   | 1                    |
| 72                                      | 9-55621                       | . .          | BULKHEAD, NOSE GEAR ORIFICE ROD . . . . .           |   |   |   |   |   |                   | 1                    |
|                                         | 10-61767-1                    | . .          | ADDITIVE, MOLYKOTE FLUID. . . . .                   |   |   |   |   |   |                   | AR                   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |              |                                                     |   |   |   |   |   |                   |                      |

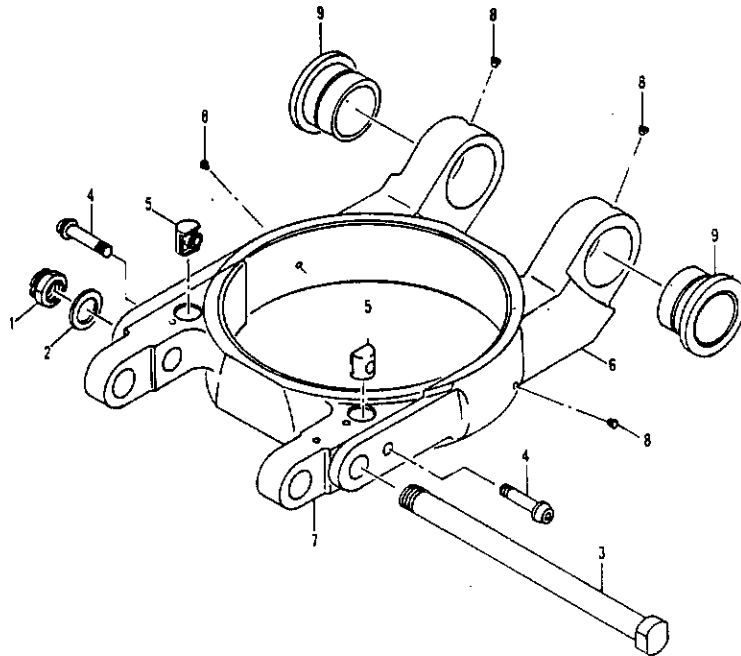
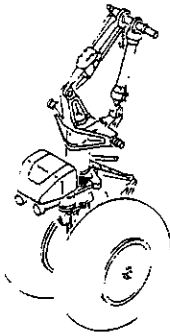


FIGURE 8. COLLAR ASSY, NOSE GEAR TOWING



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                  |                   |                      |
| B                    | 50-6822-1                     | COLLAR ASSY, NOSE GEAR TOWING (SEE FIG. 3, ITEM 30 AND FIG. 4, ITEM 31)          | 0150              | RF                   |
|                      | 50-6822-2                     | COLLAR ASSY, NOSE GEAR TOWING (SEE FIG. 3, ITEM 30 AND FIG. 4, ITEM 31)          | 5199              | RF                   |
| 1                    | NAS1022A10                    | . NUT . . . . .                                                                  |                   | 1                    |
| 2                    | AN960-1016                    | . WASHER. . . . .                                                                |                   | 1                    |
| 3                    | 66-2507                       | . BOLT. . . . .                                                                  | 0150              | 1                    |
| 3                    | 66-2507-1                     | . BOLT. . . . .                                                                  | 5199              | 1                    |
| 4                    | MS20005-12                    | . BOLT. . . . .                                                                  |                   | 2                    |
| 5                    | BACN10EUS                     | . NUT . . . . .                                                                  |                   | 2                    |
| 6                    | 50-6814-3                     | . COLLAR, NOSE GEAR REAR TOWING (MATCHED PART, ORDER . . . . . ASSEMBLY ONLY)    | 0150              | 1                    |
| 6                    | 50-6814-4                     | . COLLAR, NOSE GEAR REAR TOWING (MATCHED PART, ORDER . . . . . ASSEMBLY ONLY)    | 5199              | 1                    |
| 7                    | 50-6816                       | . COLLAR, NOSE GEAR FRONT TOWING (MATCHED PART, ORDER . . . . . ASSEMBLY ONLY)   | 0150              | 1                    |
| 7                    | 50-6816-2                     | . COLLAR, NOSE GEAR FRONT TOWING (MATCHED PART, ORDER . . . . . ASSEMBLY ONLY)   | 5199              | 1                    |
| 8                    | NAS516-1                      | . FITTING . . . . .                                                              |                   | 4                    |
| 9                    | 30-1915-1                     | . BUSHING, NOSE GEAR TOWING COLLAR (MATCHED PART, ORDER . . . . . ASSEMBLY ONLY) |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

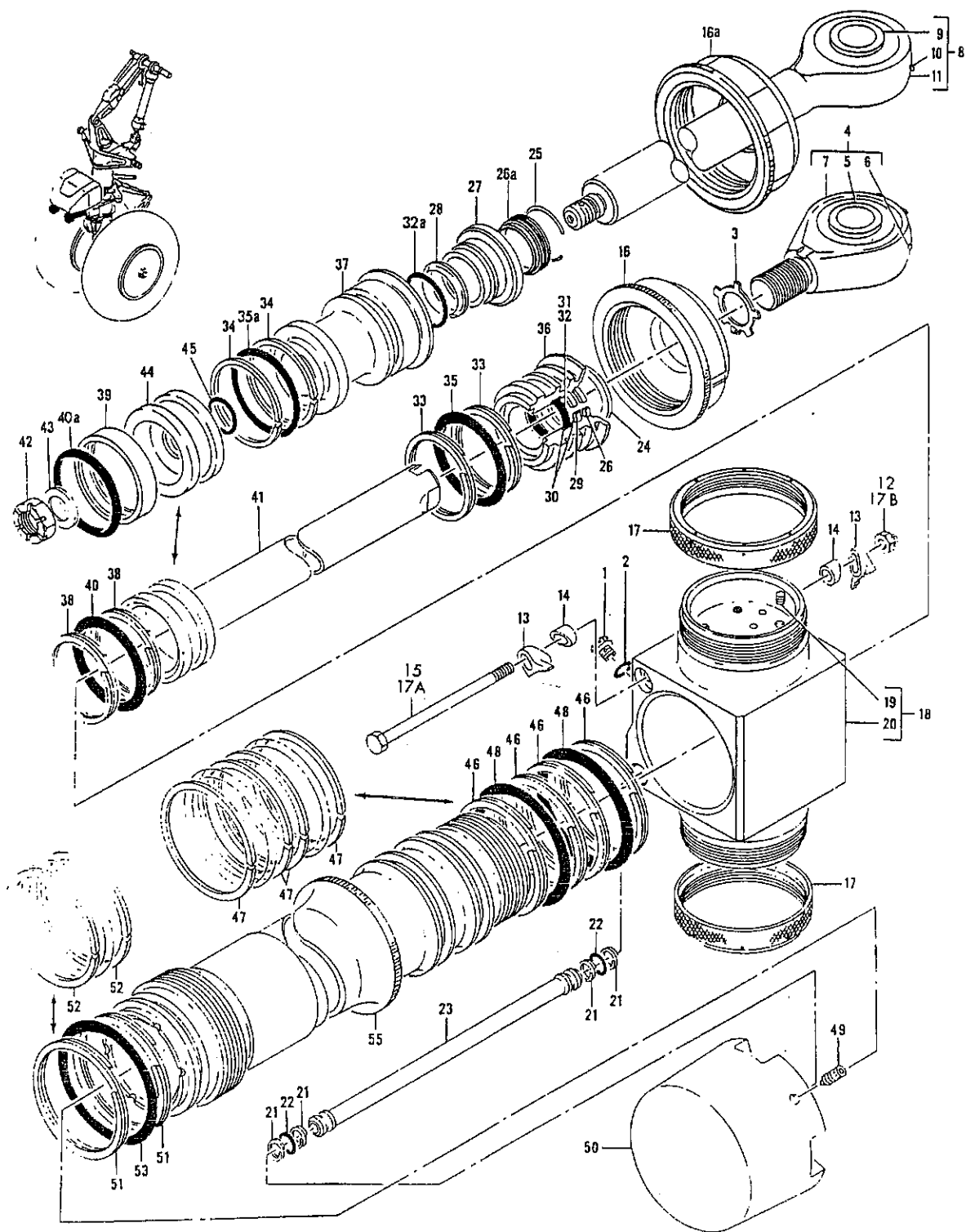


FIGURE 8A CYLINDER ASSY, NOSE WHEEL STEERING (LANDING GEAR ONLY)





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 8A                   | 65-28235-5                    |               | CYLINDER ASSY, NOSE WHEEL STEERING (LH) (LANDING GEAR .<br>ONLY) (SEE FIG. 4, ITEM 40)               |                   | RF                   |
|                      | 65-28235-6                    |               | CYLINDER ASSY, NOSE WHEEL STEERING (RH) (LANDING GEAR .<br>ONLY) (SEE FIG. 4, ITEM 41)               |                   | RF                   |
| 1                    | AN814-4L                      |               | . PLUG AND BLEEDER. . . . .                                                                          |                   | 1                    |
| 2                    | NAS1612-4                     |               | . PACKING . . . . .                                                                                  |                   | 1                    |
| 8                    | 69-16286-5                    |               | . ROD ASSY, NOSE GEAR STEERING CYLINDER PISTON. . . . .                                              |                   | 1                    |
| 9                    | BACB10B153                    |               | . . BEARING . . . . .                                                                                |                   | 1                    |
| 10                   | NAS516-1                      |               | . . FITTING . . . . .                                                                                |                   | 1                    |
| 11                   | 69-16286-6                    |               | . . ROD . . . . .                                                                                    |                   | 1                    |
| 13                   | 6-72497                       |               | . LUG, NOSE WHEEL STEERING CYLINDER LOCKING . . . . .                                                |                   | 2                    |
| 14                   | 6-72496                       |               | . SPACER, NOSE WHEEL STEERING CYLINDER LOCKING LUG. . . . .                                          |                   | 2                    |
| 16A                  | 66-16717-1                    |               | . CAP, STEERING CYLINDER. . . . .                                                                    |                   | 1                    |
| 17                   | 6-58943                       |               | . LOCKNUT, TRUNNION . . . . .                                                                        |                   | 2                    |
| 17A                  | BACB30NE4063                  |               | . BOLT. . . . .                                                                                      |                   | 1                    |
| 17B                  | BACN10JD4                     |               | . NUT . . . . .                                                                                      |                   | 1                    |
| 18                   | 65-2199-1                     |               | . TRUNNION ASSY, NOSE WHEEL STEERING (LH ONLY). . . . .                                              |                   | 1                    |
| 18                   | 65-2199-2                     |               | . TRUNNION ASSY, NOSE WHEEL STEERING (RH ONLY). . . . .                                              |                   | 1                    |
| 19                   | BACS13P4CN3                   |               | . . INSERT. . . . .                                                                                  |                   | 5                    |
| 20                   | 65-2199-3                     |               | . . TRUNNION, NOSE WHEEL STEERING (USED ON 65-2199-1) . . . . .                                      |                   | 1                    |
| 20                   | 65-2199-4                     |               | . . TRUNNION, NOSE WHEEL STEERING (USED ON 65-2199-2) . . . . .                                      |                   | 1                    |
| 21                   | MS28774-Q12                   |               | . RING. . . . .                                                                                      |                   | 4                    |
| 22                   | NAS1611-012                   |               | . PACKING . . . . .                                                                                  |                   | 2                    |
| 23                   | 60-4321-3                     |               | . TUBE, NOSE WHEEL STEERING CYLINDER TRANSFER . . . . .                                              |                   | 1                    |
| 25                   | 66-16719-1                    |               | . RING, STEERING CYLINDER RETAINER. . . . .                                                          |                   | 1                    |
| 26A                  | MS28776-11                    |               | . SCRAPER . . . . .                                                                                  |                   | 1                    |
| 27                   | 66-16718-1                    |               | . SLEEVE, STEERING CYLINDER . . . . .                                                                |                   | 1                    |
| 28                   | BACS11AA216                   |               | . SEAL. . . . .                                                                                      |                   | 1                    |
| 32A                  | NAS1611-216                   |               | . PACKING . . . . .                                                                                  |                   | 1                    |
| 34                   | MS28774-227                   |               | . RING. . . . .                                                                                      |                   | 2                    |
| 35A                  | NAS1611-227                   |               | . PACKING . . . . .                                                                                  |                   | 1                    |
| 37                   | 69-22331-1                    |               | . BEARING, STEERING CYLINDER. . . . .                                                                |                   | 1                    |
| 39                   | 66-14295-8                    |               | . SEAL, PISTON CHANNEL. . . . .                                                                      |                   | 1                    |
| 40A                  | NAS1611-329                   |               | . PACKING . . . . .                                                                                  |                   | 1                    |
| 42                   | SL2597-12                     |               | . NUT, (V97393) . . . . .                                                                            |                   | 1                    |
| 43                   | AN960-1216                    |               | . WASHER. . . . .                                                                                    |                   | 1                    |
| 44                   | 66-13532-3                    |               | . PISTON, HEAD END (USED WITH NAS1611-018). . . . .<br>(OPTIONAL 66-13532-1 WITH NAS1612-8)          |                   | 1                    |
| 44                   | 66-13532-1                    |               | . PISTON, HEAD END (USED WITH NAS1612-8). . . . .<br>(OPTIONAL TO 66-13532-3 WITH NAS1611-018)       |                   | 1                    |
| 45                   | NAS1611-018                   |               | . PACKING, (USED WITH 66-13532-3) . . . . .                                                          |                   | 1                    |
| 47                   | MS28774-231                   |               | . RING. . . . .                                                                                      |                   | 4                    |
| 48                   | NAS1611-231                   |               | . PACKING . . . . .                                                                                  |                   | 2                    |
| 49                   | 6-73377                       |               | . SCREW, NOSE WHEEL STEERING CYLINDER CAP LOCKING . . . . .                                          |                   | 1                    |
| 50                   | 50-6804-1                     |               | . CAP, NOSE WHEEL STEERING CYLINDER HEAD END. . . . .                                                |                   | 1                    |
| 52                   | MS28774-231                   |               | . RING. . . . .                                                                                      |                   | 2                    |
| 53                   | NAS1611-231                   |               | . PACKING . . . . .                                                                                  |                   | 1                    |
| 55                   | 69-22332-2                    |               | . BARREL, STEERING CYLINDER . . . . .<br>. FOR REFERENCE TO OTHER CYLINDER DETAILS, SEE NHA. . . . . |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

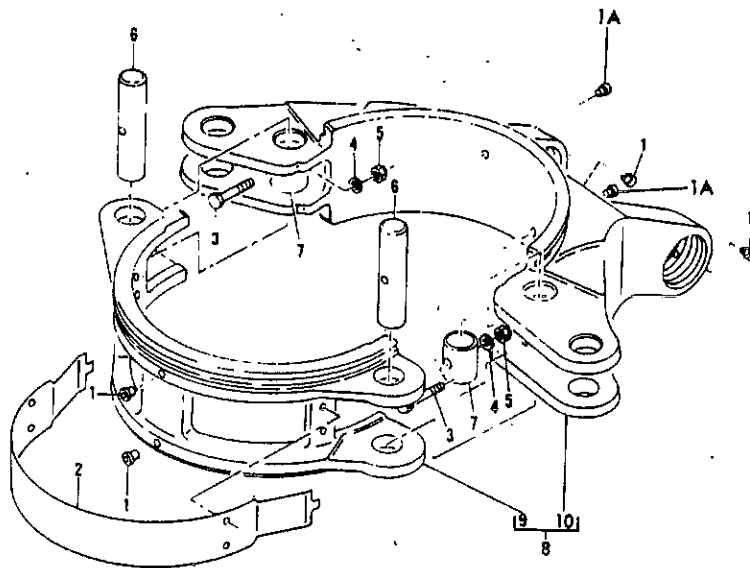
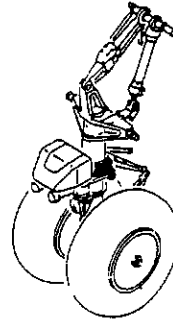


FIGURE 10. KNUCKLE ASSY, NOSE GEAR STEERING

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# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                           |                   |                      |
| R 10                 | 65-26740-1                    | KNUCKLE ASSY, NOSE GEAR STEERING (SEE FIG. 4, ITEM 51)  | 0150              | RF                   |
| R 1                  | 65-26740-9                    | KNUCKLE ASSY, NOSE GEAR STEERING (SEE FIG. 4, ITEM 51)  | 5199              | RF                   |
| R 1                  | NAS516-1                      | . FITTING . . . . .                                     | 5199              | 4                    |
| R 1A                 | 3019                          | . FITTING, (V95879) . . . . .                           | 5199              | 4                    |
| R 2                  | NAS516-1                      | . FITTING . . . . .                                     | 0150              | 2                    |
| R 2                  | 69-21256-1                    | . PLATE, NOSE GEAR STEERING KNUCKLE COVER . . . . .     | 0150              | 1                    |
| R                    | BACR15CE5                     | ATTACHING PARTS                                         |                   |                      |
|                      |                               | . RIVET . . . . .                                       | 0150              | 4                    |
|                      |                               | -----*                                                  |                   |                      |
|                      |                               | . BOLT. . . . .                                         |                   | 2                    |
|                      |                               | . WASHER. . . . .                                       |                   | 2                    |
|                      |                               | . NUT . . . . .                                         |                   | 2                    |
|                      |                               | . PIN, NOSE GEAR STEERING KNUCKLE . . . . .             |                   | 2                    |
|                      |                               | . SPACER, NOSE GEAR PIN RETAINER (ALTERED FROM. . . . . |                   | 2                    |
|                      |                               | NAS43DD12-79)                                           |                   |                      |
|                      |                               | . KNUCKLE ASSY, NOSE GEAR STEERING. . . . .             | 0150              | 1                    |
| R 8                  | 65-26740-2                    | KNUCKLE ASSY. . . . .                                   | 5199              | 1                    |
| R 8                  | 65-26740-10                   | . . KNUCKLE, FRONT (MATCHED PART, ORDER ASSEMBLY ONLY)  | 0150              | 1                    |
| R 9                  | 65-26740-3                    | . . KNUCKLE, FRONT (MATCHED PART, ORDER ASSEMBLY ONLY)  | 5199              | 1                    |
| R 9                  | 65-26740-11                   | . . KNUCKLE, REAR (MATCHED PART, ORDER ASSEMBLY ONLY)   | 0150              | 1                    |
| R 10                 | 65-26740-4                    | . . KNUCKLE, REAR (MATCHED PART, ORDER ASSEMBLY ONLY)   | 5199              | 1                    |
| R 10                 | 65-26740-12                   |                                                         |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

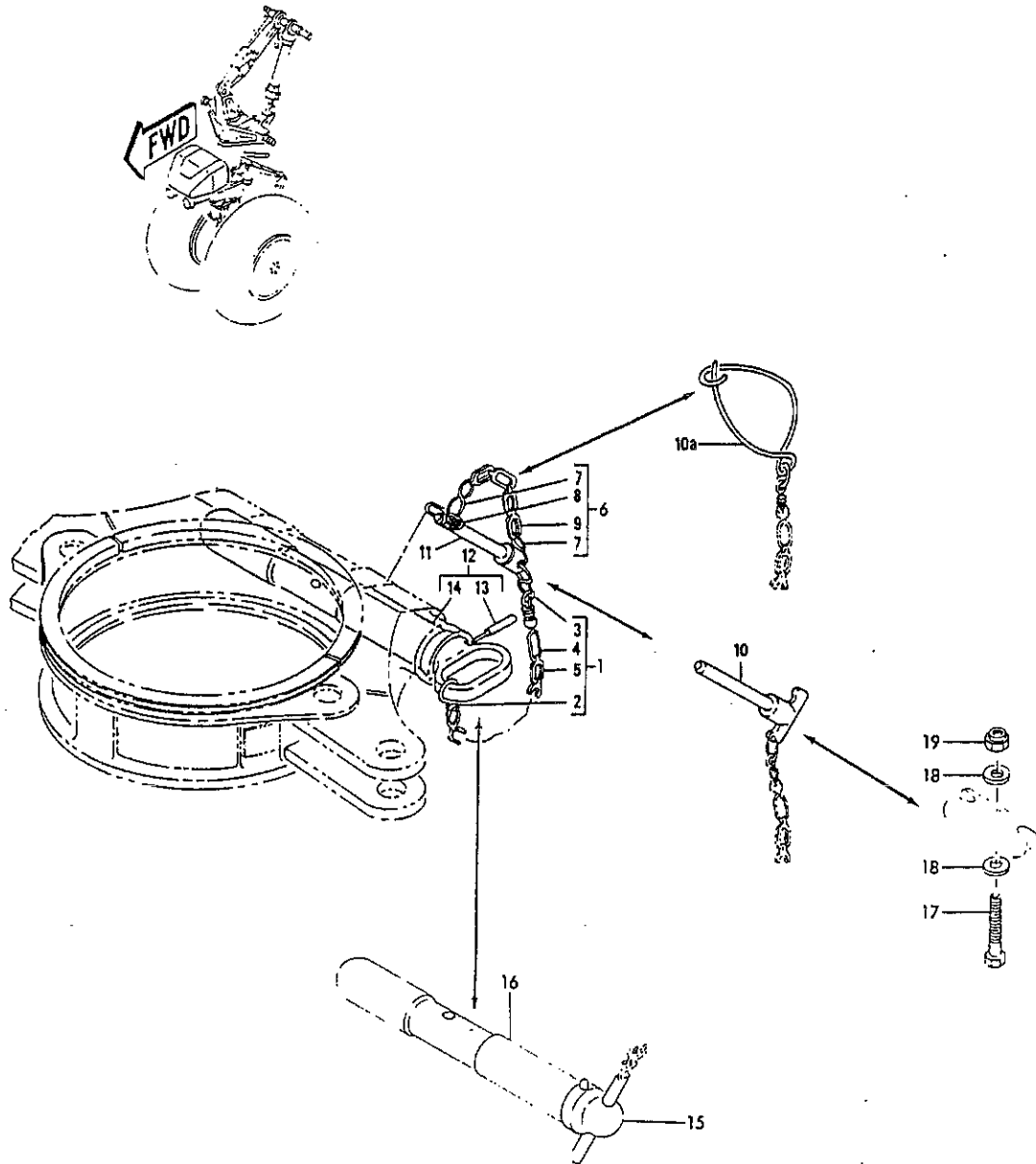


FIGURE 12. PIN ASSY, NOSE GEAR STEERING RELEASE

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**PARTS CATALOG**

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 12                                      | 66-10201-11                   | PIN ASSY, NOSE GEAR STEERING RELEASE (SEE FIG. 3, ITEM 60 AND FIG. 4, ITEM 59)                  |                   | RF                   |
| 1                                       | 66-10201-10                   | . CHAIN ASSY, NOSE GEAR STEERING RELEASE PIN (USED ON 66-10201-8, -9 AND -11)                   |                   | 1                    |
| 2                                       | BACC19B0                      | . . HOOK. . . . .                                                                               |                   | 1                    |
| 4                                       | BACC19B9                      | . . SWIVEL. . . . .                                                                             |                   | 1                    |
| 5                                       | BACC19A0-40                   | . . CHAIN, (USED ON 66-10201-10). . . . .                                                       |                   | 1                    |
| 10                                      | BLSTS4-16-4B                  | . PIN, BALL LOCK (V84256) (USED ON 66-10201-8, -9 AND -11)<br>(OPTIONAL TO BLC4TA16SF (V84256)) |                   | 1                    |
| 10                                      | BLC4TA16SF                    | . PIN, BALL LOCK (V84256) (USED ON 66-10201-8, -9 AND -11)<br>(OPTIONAL BLSTS4-16-4B (V84256))  |                   | 1                    |
| 12                                      | 69-10190-5                    | . PIN ASSY, STEERING DISCONNECT RELEASE . . . . .                                               |                   | 1                    |
| 13                                      | 63-12067                      | . . PIN, NOSE GEAR RELEASE POSITIONER . . . . .                                                 |                   | 1                    |
| 14                                      | 69-10190-6                    | . . PIN, STEERING DISCONNECT RELEASE. . . . .                                                   |                   | 1                    |
| 15                                      | 69-10190-4                    | . . HANDLE, STEERING DISCONNECT RELEASE PIN (USED WITH PREFERRED 69-10190-1, -3 AND -6)         |                   | 1                    |
| 16                                      | 69-10190-6                    | . . PIN, STEERING DISCONNECT RELEASE (OPTIONAL) . . . .                                         |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                 |                   |                      |

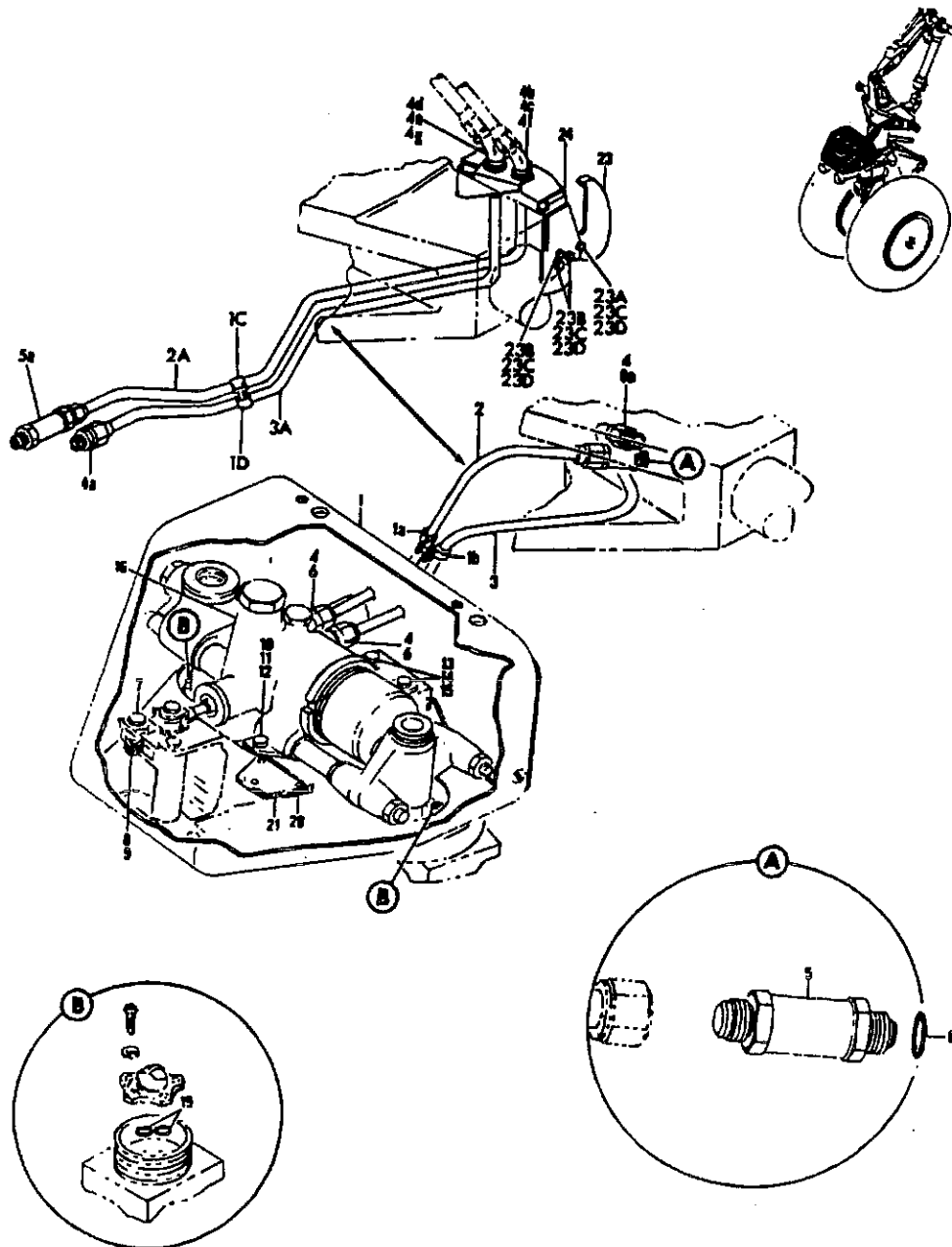


FIGURE 13 HYDRAULIC INSTL, NOSE GEAR STEERING (HYDRAULIC POWER ONLY)

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# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 13                   | 65-29305-1                    |               | HYDRAULIC INSTL, NOSE GEAR STEERING (HYDRAULIC POWER, ONLY) (SEE FIG. 2, ITEM 70 AND FIG. 2, ITEM 75 FOR SPARES ONLY) |                   | RF                   |
| 1                    | 65-28963-1                    |               | COVER ASSY, NOSE WHEEL STEERING MECHANISM. . . . .                                                                    |                   | 1                    |
| 1A                   | BACC10DK6                     |               | LANDING GEAR, (SEE FIG. 14 AND 15). . . . .                                                                           |                   | 1                    |
| 1B                   | BACC10DK8                     |               | REQUIRED PLACARDS, (SEE 11-4, FIG. 21). . . . .                                                                       |                   | 1                    |
|                      |                               |               | CLAMP . . . . .                                                                                                       |                   | 1                    |
|                      |                               |               | CLAMP . . . . .                                                                                                       |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                                                       |                   |                      |
|                      | NAS603-22                     |               | SCREW . . . . .                                                                                                       |                   | 1                    |
|                      | NAS42DD6-40                   |               | SPACER. . . . .                                                                                                       |                   | 1                    |
|                      | NAS679A3W                     |               | NUT . . . . .                                                                                                         |                   | 1                    |
| 2A                   | 5-87168-3012                  |               | TUBE ASSY, HYDRAULIC PRESSURE 3/8 .028 AISI304. . . . .                                                               |                   | 1                    |
|                      | BAC513AP6                     |               | SLEEVE, (USED ON 5-87168-3011 AND -3012). . . . .                                                                     |                   | 2                    |
|                      | MS21921-6                     |               | NUT . . . . .                                                                                                         |                   | 2                    |
| 3A                   | 5-87168-3013                  |               | TUBE ASSY, HYDRAULIC RETURN 1/2 .035 AISI304. . . . .                                                                 |                   | 1                    |
|                      | BAC513AP8                     |               | SLEEVE. . . . .                                                                                                       |                   | 2                    |
|                      | MS21921-8                     |               | NUT . . . . .                                                                                                         |                   | 2                    |
| 4A                   | MS21916-8-6                   |               | REDUCER . . . . .                                                                                                     |                   | 1                    |
| 4B                   | MS21907-6                     |               | ELBOW . . . . .                                                                                                       |                   | 1                    |
| 4C                   | AN924-6D                      |               | NUT . . . . .                                                                                                         |                   | 1                    |
| 4D                   | MS21907-8                     |               | ELBOW . . . . .                                                                                                       |                   | 1                    |
| 4E                   | AN924-8D                      |               | NUT . . . . .                                                                                                         |                   | 1                    |
| 4F                   | AN960D916                     |               | WASHER. . . . .                                                                                                       |                   | 1                    |
| 4G                   | AN960D1216                    |               | WASHER. . . . .                                                                                                       |                   | 1                    |
| 5A                   | BACV10A506                    |               | VALVE . . . . .                                                                                                       |                   | 1                    |
| 6                    | NAS1612-6                     |               | PACKING . . . . .                                                                                                     |                   | 2                    |
| 7                    | NAS1103-BDW                   |               | BOLT. . . . .                                                                                                         |                   | 1                    |
| 8                    | NAS1197-10                    |               | WASHER. . . . .                                                                                                       |                   | 1                    |
| 9                    | AN320-3                       |               | NUT . . . . .                                                                                                         |                   | 1                    |
| 10                   | AN4-10A                       |               | BOLT. . . . .                                                                                                         |                   | 1                    |
| 11                   | BACW10T416                    |               | WASHER. . . . .                                                                                                       |                   | 1                    |
| 12                   | NAS679A4W                     |               | NUT . . . . .                                                                                                         |                   | 1                    |
| 13                   | AN4-6A                        |               | BOLT. . . . .                                                                                                         |                   | 2                    |
| 14                   | AN960D416                     |               | WASHER. . . . .                                                                                                       |                   | 2                    |
| 15                   | NAS679A4W                     |               | NUT . . . . .                                                                                                         |                   | 2                    |
| 16                   | 10-3210-2                     |               | VALVE ASSY, NOSE WHEEL STEERING METERING (SAME AS B750-8 (V78062))                                                    |                   | 1                    |
| 16                   | B750-8                        |               | VALVE ASSY, NOSE WHEEL METERING (V78062). . . . .                                                                     |                   | 1                    |
|                      |                               |               | (SAME AS BAC SPEC NO. 10-3210-2) (SEE FIG. 26)                                                                        |                   |                      |
|                      |                               |               | ATTACHING PARTS                                                                                                       |                   |                      |
|                      | BACB30FD4H4                   |               | BOLT. . . . .                                                                                                         |                   | 10                   |
|                      | MS20002C4                     |               | WASHER. . . . .                                                                                                       |                   | 10                   |
| 19                   | NAS1611-111                   |               | PACKING . . . . .                                                                                                     |                   | 4                    |
| 20                   | 30-2964-1                     |               | SHIM, NOSE GEAR STEERING BRACKET LAMINATED. . . . .                                                                   |                   | AR                   |
| 21                   | 30-2964-2002                  |               | SHIM, NOSE GEAR STEERING BRACKET LAMINATED. . . . .                                                                   |                   | AR                   |
|                      | 69-36121-1                    |               | SUPPORT INSTL, CAM AND TUBING . . . . .                                                                               |                   | 1                    |
| 23                   | 69-3453                       |               | OPERATOR, NOSE GEAR STEERING DISCONNECT VALVE . . . . .                                                               |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                                                       |                   |                      |
| 23A                  | AN4-5A                        |               | BOLT. . . . .                                                                                                         |                   | 1                    |
| 23B                  | AN4-6A                        |               | BOLT. . . . .                                                                                                         |                   | 3                    |
| 23C                  | AN960D416L                    |               | WASHER. . . . .                                                                                                       |                   | 4                    |
| 23D                  | NAS679A4W                     |               | NUT . . . . .                                                                                                         |                   | 4                    |
| 24                   | 69-34502-2                    |               | BRACKET ASSY, NOSE GEAR STEERING TUBING SUPPORT . . . . .                                                             |                   | 1                    |
|                      | MS20426D6-8                   |               | ATTACHING PARTS                                                                                                       |                   |                      |
|                      |                               |               | RIVET . . . . .                                                                                                       |                   | 2                    |
|                      |                               |               | FOR REFERENCE TO OTHER HYDRAULIC INSTL DETAILS, SEE NHA                                                               |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

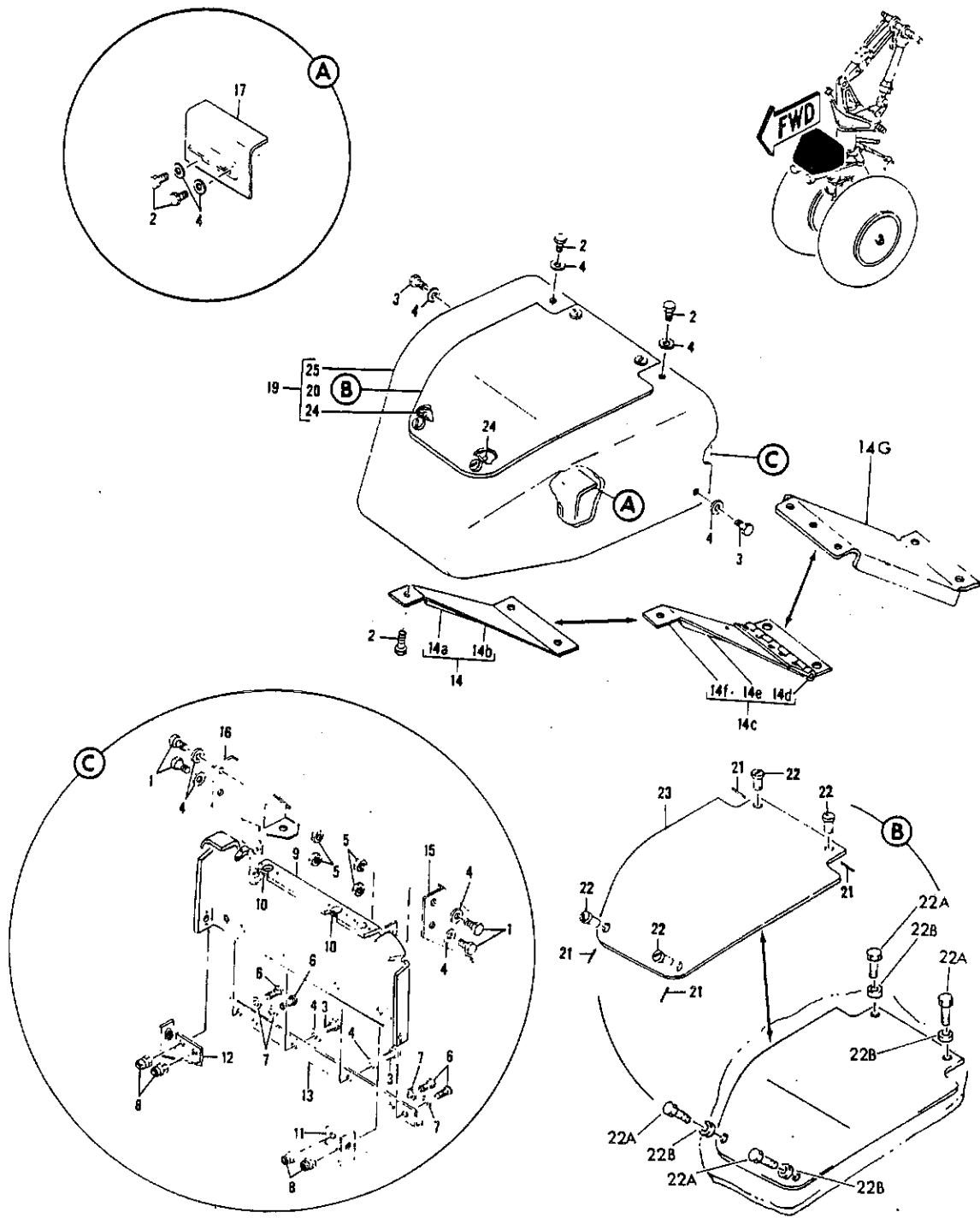


FIGURE 15. LANDING GEAR, NOSE LANDING GEAR





# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------------|-------------------|----------------------|
| 15                                      | 65-28963-1                    |               | COVER INSTL, NOSE WHEEL STEERING MECHANISM (LANDING . .<br>GEAR ONLY) (SEE FIG. 13, ITEM 1) |                   | RF                   |
| 1                                       | NAS1103-2                     |               | . BOLT. . . . .                                                                             |                   | 4                    |
| 2                                       | NAS1103-3                     |               | . BOLT. . . . .                                                                             |                   | 5                    |
| 3                                       | NAS1103-4                     |               | . BOLT. . . . .                                                                             |                   | 4                    |
| 4                                       | AN960D10                      |               | . WASHER. . . . .                                                                           |                   | 12                   |
| 5                                       | NAS679A3W                     |               | . NUT . . . . .                                                                             |                   | 4                    |
| 6                                       | NAS602-8                      |               | . SCREW . . . . .                                                                           |                   | 4                    |
| 7                                       | AN960D8                       |               | . WASHER. . . . .                                                                           |                   | 4                    |
| 8                                       | NAS679A08W                    |               | . NUT . . . . .                                                                             |                   | 4                    |
| 9                                       | 69-23162-7                    |               | . SUPPORT ASSY, NOSE WHEEL STEERING MECHANISM COVER . .                                     |                   | 1                    |
| 10                                      | BACS20A5P                     |               | . . SPRING. . . . .                                                                         |                   | 2                    |
| 11                                      | 65-28963-5                    |               | . BRACKET ASSY, NOSE WHEEL STEERING MECHANISM COVER . .                                     |                   | 1                    |
| 12                                      | 65-28963-6                    |               | . BRACKET ASSY, NOSE WHEEL STEERING MECHANISM COVER . .                                     |                   | 1                    |
| 13                                      | 65-28963-8                    |               | . ANGLE, NOSE WHEEL STEERING MECHANISM COVER STIFFENER                                      |                   | 1                    |
| 14C                                     | 69-30664-1                    |               | . SUPPORT ASSY, NOSE WHEEL STEERING MECHANISM CHANNEL .                                     | 0150              | 1                    |
|                                         |                               |               | (DELETED BY SB 2914)                                                                        |                   |                      |
| 14C                                     | 69-30664-1                    |               | . SUPPORT ASSY. . . . .                                                                     | 5199              | 1                    |
|                                         |                               |               | (OPTIONAL AND FOR REPLACEMENT ORDER 69-60821-1)                                             |                   |                      |
| 14D                                     | 69-30664-4                    |               | . . HINGE ASSY, NOSE WHEEL STEERING MECHANISM CHANNEL .                                     |                   | 1                    |
|                                         |                               |               | SUPPORT (ALTERED FROM MS20257-5-430)                                                        |                   |                      |
|                                         | MS20470D5                     |               | . . ATTACHING PARTS                                                                         |                   |                      |
|                                         |                               |               | . . RIVET . . . . .                                                                         |                   | 5                    |
|                                         |                               |               | -----*                                                                                      |                   |                      |
| 14E                                     | 69-30664-3                    |               | . . CHANNEL, NOSE WHEEL STEERING MECHANISM SUPPORT. . .                                     |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                             |                   |                      |
|                                         | MS20470D5                     |               | . . RIVET . . . . .                                                                         |                   | 1                    |
|                                         |                               |               | -----*                                                                                      |                   |                      |
| 14F                                     | 69-30664-2                    |               | . . STIFFENER, NOSE WHEEL STEERING MECHANISM SUPPORT. .                                     |                   | 1                    |
| 14G                                     | 69-60821-1                    |               | . SUPPORT . . . . .                                                                         | 5199              | 1                    |
|                                         |                               |               | (OPTIONAL TO AND REPLACEMENT FOR 69-30664-1)                                                |                   |                      |
| 14G                                     | 69-60821-2                    |               | . SUPPORT, (ADDED BY SB 2914) . . . . .                                                     | 0150              | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                             |                   |                      |
|                                         | BACB30NE3-3                   |               | . BOLT. . . . .                                                                             | 5199              | 2                    |
|                                         | BACB30NE3-3                   |               | . BOLT, (ADDED BY SB 2914). . . . .                                                         | 0150              | 2                    |
|                                         | AN960D10                      |               | . WASHER. . . . .                                                                           | 5199              | 2                    |
|                                         | AN960D10                      |               | . WASHER, (ADDED BY SB 2914). . . . .                                                       | 0150              | 2                    |
|                                         |                               |               | -----*                                                                                      |                   |                      |
| 15                                      | 69-23162-3                    |               | . BRACKET, NOSE WHEEL STEERING MECHANISM COVER SUPPORT                                      |                   | 1                    |
| 16                                      | 69-23162-4                    |               | . BRACKET, NOSE WHEEL STEERING MECHANISM COVER SUPPORT                                      |                   | 1                    |
| 17                                      | 65-28963-4                    |               | . ANGLE ASSY, NOSE WHEEL STEERING MECHANISM COVER . . .                                     |                   | 1                    |
|                                         |                               |               | SUPPORT                                                                                     |                   |                      |
| 19                                      | 65-28963-2                    |               | . COVER ASSY, NOSE WHEEL STEERING MECHANISM . . . . .                                       | 5199              | 1                    |
| 19                                      | 65-28963-2                    |               | . COVER ASSY, NOSE WHEEL STEERING MECHANISM (REWORKED .                                     | 0150              | 1                    |
|                                         |                               |               | BY SB 2914)                                                                                 |                   |                      |
| 20                                      | 5-66153-3003                  |               | . . DOOR ASSY, NOSE WHEEL STEERING MECHANISM COVER. . .                                     |                   | 1                    |
|                                         |                               |               | INSPECTION                                                                                  |                   |                      |
| 21                                      | BACF18A5                      |               | . . . PIN . . . . .                                                                         |                   | 4                    |
| 22                                      | BACS2185RH15                  |               | . . . STUD. . . . .                                                                         |                   | 4                    |
| 23                                      | 5-66153-2003                  |               | . . . DOOR, NOSE WHEEL STEERING MECHANISM COVER . . . .                                     |                   | 1                    |
|                                         |                               |               | INSPECTION                                                                                  |                   |                      |
| 24                                      | BACS20A5P                     |               | . . SPRING. . . . .                                                                         |                   | 2                    |
| 25                                      | 65-28963-9                    |               | . . COVER, NOSE WHEEL STEERING MECHANISM. . . . .                                           |                   | 1                    |
|                                         |                               |               | . FOR REFERENCE TO OTHER COVER DETAILS, SEE NHA . . . .                                     |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                             |                   |                      |

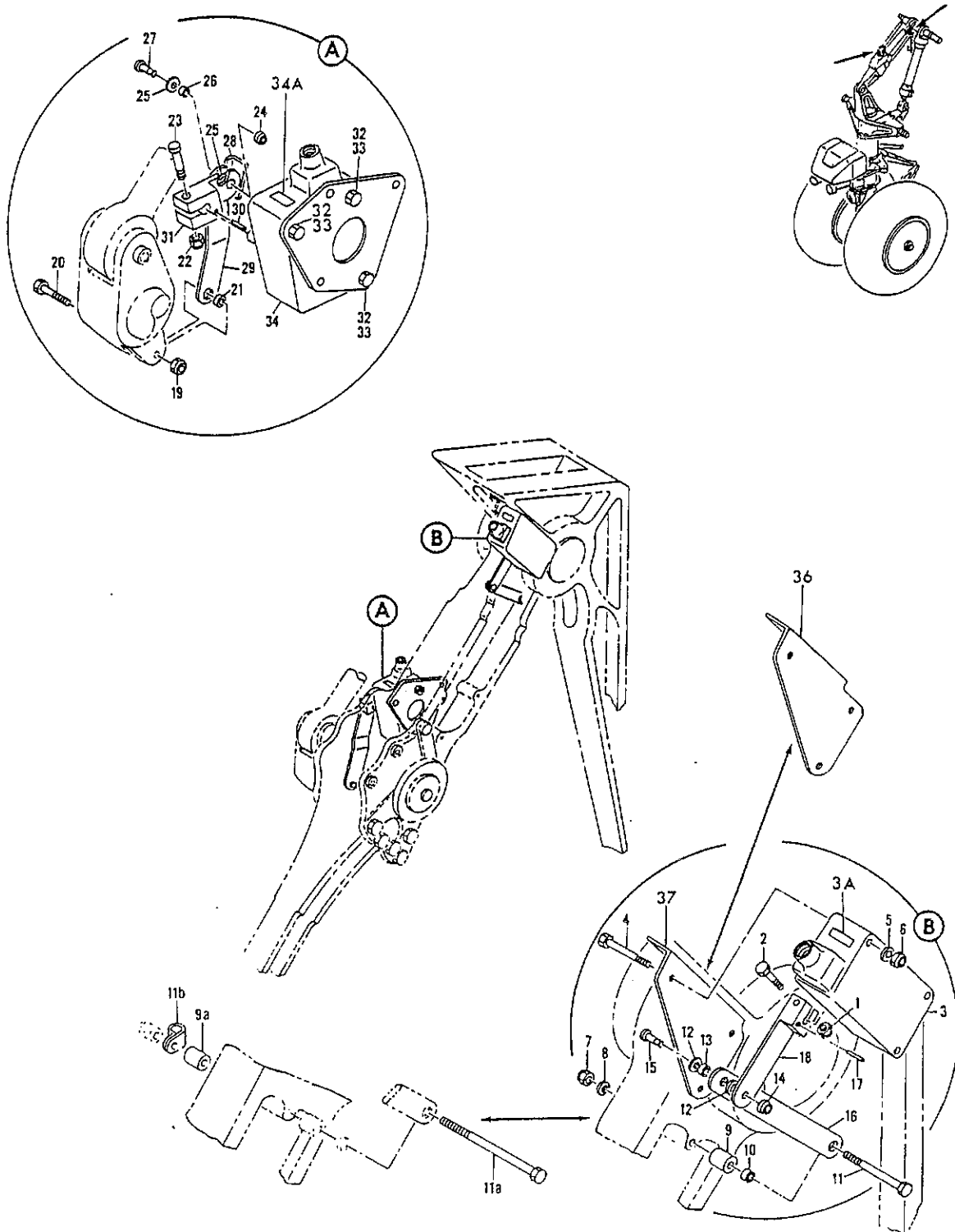


FIGURE 16. SWITCH INSTL, NOSE GEAR POSITION AND LOCK  
BRACKET INSTL, NOSE GEAR POSITION SWITCH

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**PARTS CATALOG**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                                                                                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 16                   | 65-1682-3                     | SWITCH INSTL, NOSE GEAR POSITION AND LOCK . . . . .<br>BRACKET INSTL, NOSE GEAR POSITION SWITCH. . . . .<br>SWITCH INSTL, NOSE GEAR POSITION (SEE FIG. 1, ITEM 3A<br>AND FIG. 2, ITEM 4) |                   | RF                   |
| 1                    | NAS679A3W                     | NUT . . . . .                                                                                                                                                                            |                   | 1                    |
| 2                    | AN3-10A                       | BOLT . . . . .                                                                                                                                                                           |                   | 1                    |
| 3                    | 21ER3                         | SWITCH, ENCLOSED (V91929) (DELETED BY AAA E.C.O. . .<br>A1637)<br>(OPTIONAL TO H10-1015-3 (V81640) (DELETED BY<br>AAA E.C.O. A1637))                                                     |                   | 1                    |
| 3                    | 1HA9                          | SWITCH, ENCLOSED (V91929) (DELETED BY AAA E.C.O. . .<br>A1637)<br>(OPTIONAL TO H10-1015-3 (V81640) (DELETED BY<br>AAA E.C.O. A1637))                                                     |                   | 1                    |
| 3                    | H10-58                        | SWITCH, ENCLOSED (V81640) (DELETED BY AAA E.C.O. . .<br>A1637)<br>(OPTIONAL TO H10-1015-3 (V81640) (DELETED BY<br>AAA E.C.O. A1637))                                                     |                   | 1                    |
| 3                    | H10-1015-3                    | SWITCH, ENCLOSED (V81640) (DELETED BY AAA . . . . .<br>E.C.O. A1637)<br>(OPTIONALS H10-58 (V81640) 1HA9, 21ER3<br>(V91929) (DELETED BY AAA E.C.O. A1637))                                |                   | 1                    |
| 4                    | AN3-15A                       | BOLT . . . . .                                                                                                                                                                           |                   | 3                    |
| 5                    | AN960-10                      | WASHER . . . . .                                                                                                                                                                         |                   | 3                    |
| 6                    | NAS679A3W                     | NUT . . . . .                                                                                                                                                                            |                   | 3                    |
| 7                    | NAS679A3W                     | NUT . . . . .                                                                                                                                                                            |                   | 1                    |
| 8                    | AN960-10L                     | WASHER . . . . .                                                                                                                                                                         |                   | 1                    |
| 9                    | 63-1031                       | SPACER, NOSE GEAR POSITION SWITCH LINKAGE . . . . .                                                                                                                                      |                   | 1                    |
| 9A                   | NAS43DD3-4B                   | SPACER . . . . .                                                                                                                                                                         |                   | 1                    |
| 10                   | 63-1352                       | BUSHING, SWITCH LINKAGE . . . . .                                                                                                                                                        |                   | 1                    |
| 11A                  | AN3-31A                       | BOLT . . . . .                                                                                                                                                                           |                   | 1                    |
| 12                   | 66-8312                       | LINKAGE ASSY, NOSE GEAR POSITION SWITCH . . . . .                                                                                                                                        |                   | 1                    |
| 13                   | AN960-10L                     | WASHER . . . . .                                                                                                                                                                         |                   | 2                    |
| 14                   | 63-1352                       | BUSHING, SWITCH LINKAGE . . . . .                                                                                                                                                        |                   | 1                    |
| 15                   | BACC30C6                      | COLLAR . . . . .                                                                                                                                                                         |                   | 1                    |
| 16                   | BACR15AY6-5                   | RIVET . . . . .                                                                                                                                                                          |                   | 1                    |
| 17                   | 66-1550                       | LINK, SWITCH OPERATING . . . . .                                                                                                                                                         |                   | 1                    |
| 18                   | NAS561P2-6                    | PIN . . . . .                                                                                                                                                                            |                   | 1                    |
| 18                   | 69-1092-4                     | ARM, SWITCH OPERATING . . . . .                                                                                                                                                          |                   | 1                    |
|                      | 65-1682                       | SWITCH INSTL, NOSE GEAR LOCK (SEE FIG. 1, ITEM 3 AND<br>FIG. 2, ITEM 3)                                                                                                                  |                   | RF                   |
| 19                   | AN310-3                       | NUT . . . . .                                                                                                                                                                            |                   | 1                    |
| 20                   | AN3-5                         | BOLT . . . . .                                                                                                                                                                           |                   | 1                    |
| 21                   | 63-1352                       | BUSHING, SWITCH LINKAGE . . . . .                                                                                                                                                        |                   | 1                    |
| 22                   | NAS679A3W                     | NUT . . . . .                                                                                                                                                                            |                   | 1                    |
| 23                   | AN3-10A                       | BOLT . . . . .                                                                                                                                                                           |                   | 1                    |
|                      | 66-1311                       | LINKAGE ASSY, NOSE GEAR LOCK SWITCH . . . . .                                                                                                                                            |                   | 1                    |
| 24                   | BACC30C6                      | COLLAR . . . . .                                                                                                                                                                         |                   | 1                    |
| 25                   | AN960D10L                     | WASHER . . . . .                                                                                                                                                                         |                   | 2                    |
| 26                   | 63-1352                       | BUSHING, SWITCH LINKAGE . . . . .                                                                                                                                                        |                   | 1                    |
| 27                   | BACR15AY6-5                   | RIVET . . . . .                                                                                                                                                                          |                   | 1                    |
| 28                   | 63-8660-2                     | STOP, LOCK SWITCH LINKAGE . . . . .                                                                                                                                                      |                   | 1                    |
| 29                   | 63-1349-1                     | LINK, SWITCH OPERATING . . . . .                                                                                                                                                         |                   | 1                    |
| 30                   | NAS561P2-6                    | PIN . . . . .                                                                                                                                                                            |                   | 1                    |
| 31                   | 69-1092                       | ARM, SWITCH OPERATING . . . . .                                                                                                                                                          |                   | 1                    |
| 32                   | AN3-15A                       | BOLT . . . . .                                                                                                                                                                           |                   | 3                    |
| 33                   | NAS679A3W                     | NUT . . . . .                                                                                                                                                                            |                   | 3                    |
| 34                   | 21ER4                         | SWITCH, ENCLOSED (V91929)<br>(OPTIONALS H10-57 (V81640) 1HA11 (V91929))                                                                                                                  |                   | 1                    |
| 34                   | 1HA11                         | SWITCH, ENCLOSED (V91929)<br>(OPTIONAL TO 21ER4 (V91929) H10-57 (V81640))                                                                                                                |                   | 1                    |
| 34                   | H10-57                        | SWITCH, ENCLOSED (V81640)<br>(OPTIONAL TO 21ER4, 1HA11 (V91929))                                                                                                                         |                   | 1                    |
|                      | BACR15AZ6-31                  | ATTACHING PARTS                                                                                                                                                                          |                   | 3                    |
|                      | NAS52BA6                      | RIVET . . . . .<br>COLLAR . . . . .                                                                                                                                                      |                   | 3                    |
|                      | 65-1682-4                     | BRACKET INSTL, NOSE GEAR POSITION SWITCH (SEE 24-3, .<br>FIG. 1A, ITEM 134, 24-3, FIG. 1B, ITEM 116 AND<br>24-3, FIG. 1C, ITEM 115)                                                      |                   | RF                   |
| 35                   | 63-1022-3                     | PLATE, NOSE GEAR LOCK SWITCH ADAPTER. . . . .                                                                                                                                            |                   | 1                    |
| 36                   | 66-16192-1                    | BRACKET . . . . .<br>ATTACHING PARTS                                                                                                                                                     |                   | 1                    |
|                      | AN3-10A                       | BOLT . . . . .                                                                                                                                                                           |                   | 2                    |

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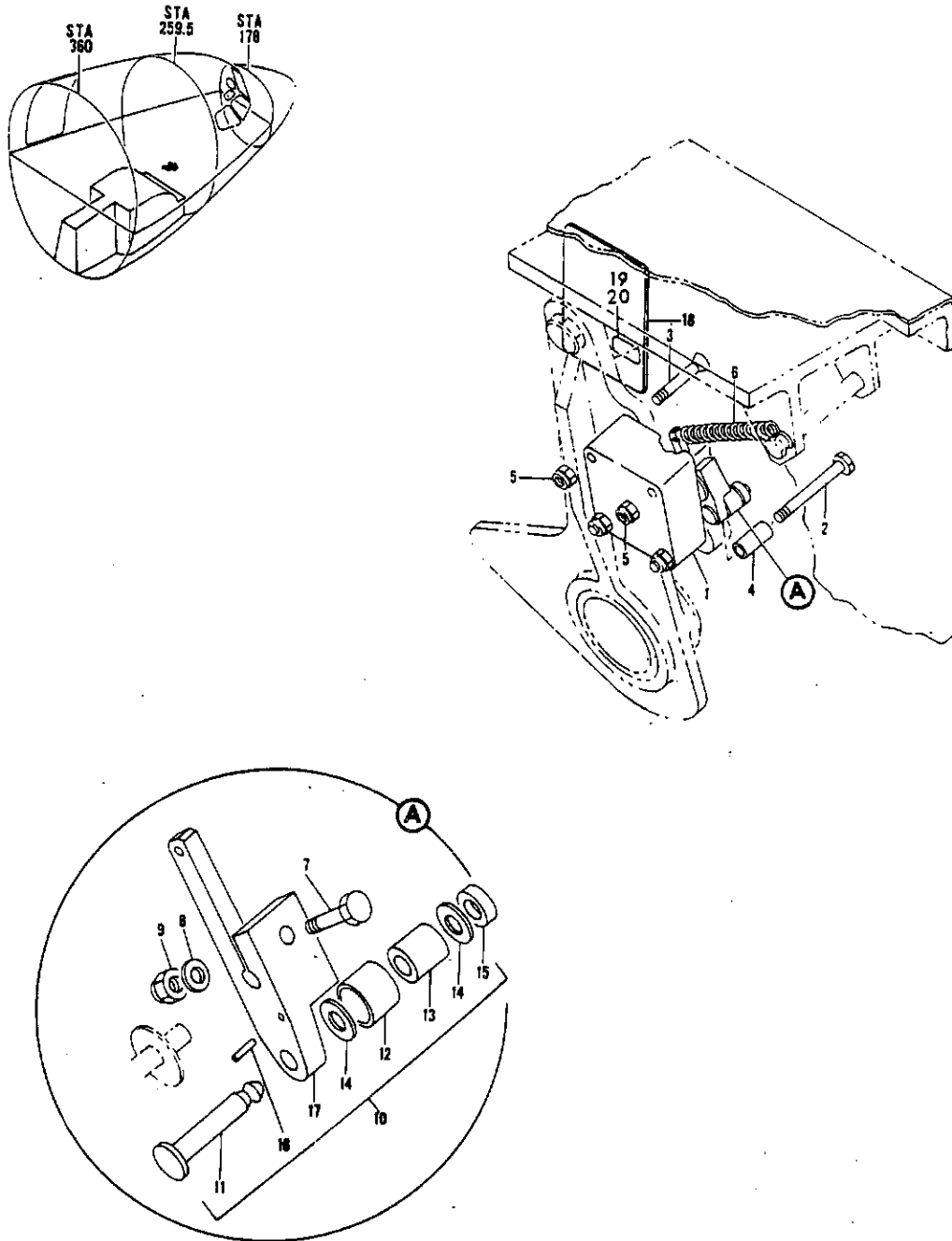


FIGURE 17. SWITCH INSTL, NOSE GEAR DOOR LOCK

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 17                                      | 5-97282-3000                  | SWITCH INSTL, NOSE GEAR DOOR LOCK (SEE 24-3, FIG. 1A, .<br>ITEM 11, 24-3, FIG. 1B, ITEM 10 AND 24-3, FIG. 1C,<br>ITEM 9) |                   | RF                   |
| 1                                       | 21ER4                         | . SWITCH, LOCK (V91929) . . . . .                                                                                        |                   | 1                    |
|                                         |                               | (OPTIONALS TO H10-1015-4 (V81640)) . . . . .                                                                             |                   |                      |
| 1                                       | 1HA11                         | . SWITCH, LOCK (V91929) . . . . .                                                                                        |                   | 1                    |
|                                         |                               | (OPTIONAL TO H10-1015-4 (V81640)) . . . . .                                                                              |                   |                      |
| 1                                       | H10-57                        | . SWITCH, LOCK (V81640) . . . . .                                                                                        |                   | 1                    |
|                                         |                               | (OPTIONAL TO H10-1015-4 (V81640)) . . . . .                                                                              |                   |                      |
| 1                                       | H10-1015-4                    | . SWITCH, LOCK (V81640) . . . . .                                                                                        |                   | 1                    |
|                                         |                               | (OPTIONAL H10-57 (V81640) 21ER4, 1HA11 (V91929)) . . . . .                                                               |                   |                      |
|                                         |                               | ATTACHING PARTS                                                                                                          |                   |                      |
| 2                                       | AN3-21A                       | . BOLT. . . . .                                                                                                          |                   | 1                    |
| 3                                       | NAS517-3-23                   | . SCREW, (OPTIONAL AN509-10R30) . . . . .                                                                                |                   | 3                    |
| 4                                       | NAS43DD3-42                   | . SPACER. . . . .                                                                                                        |                   | 1                    |
| 5                                       | NAS679A3                      | . NUT . . . . .                                                                                                          |                   | 4                    |
|                                         |                               | -----*                                                                                                                   |                   |                      |
| 6                                       | 6-84370                       | . SPRING, NOSE GEAR DOOR LOCK SWITCH EXTENSION. . . . .                                                                  |                   | 1                    |
| 7                                       | AN3-7A                        | . BOLT. . . . .                                                                                                          |                   | 1                    |
| 8                                       | AN960-10L                     | . WASHER. . . . .                                                                                                        |                   | 1                    |
| 9                                       | NAS679A3                      | . NUT . . . . .                                                                                                          |                   | 1                    |
| 10                                      | 66-1376                       | . ARM ASSY, NOSE GEAR DOOR LOCK SWITCH. . . . .                                                                          |                   | 1                    |
| 11                                      | BACR15AY6-12                  | . RIVET . . . . .                                                                                                        |                   | 1                    |
| 12                                      | 3-94394                       | . ROLLER, SWITCH ACTUATOR . . . . .                                                                                      |                   | 1                    |
| 13                                      | NAS75-3-013                   | . BUSHING . . . . .                                                                                                      |                   | 1                    |
| 14                                      | AN960-10L                     | . WASHER. . . . .                                                                                                        |                   | 2                    |
| 15                                      | BACC30C6                      | . COLLAR. . . . .                                                                                                        |                   | 1                    |
| 16                                      | NAS561P2-6                    | . PIN . . . . .                                                                                                          |                   | 1                    |
| 17                                      | 66-1375                       | . ARM, NOSE GEAR DOOR LOCK SWITCH ACTUATING . . . . .                                                                    |                   | 1                    |
| 18                                      | BACM10S32-3PD                 | . MARKER-ALUMINUM FOIL, SECTION . . . . .                                                                                |                   | 1                    |
| 19                                      | BACM8L00-9E                   | . SCOTCH-CAL, OR/21ER4. . . . .                                                                                          |                   | 1                    |
| 20                                      | BAC27CEE767                   | . MARKER-ALUMINUM FOIL, LEGEND. . . . .                                                                                  |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                          |                   |                      |

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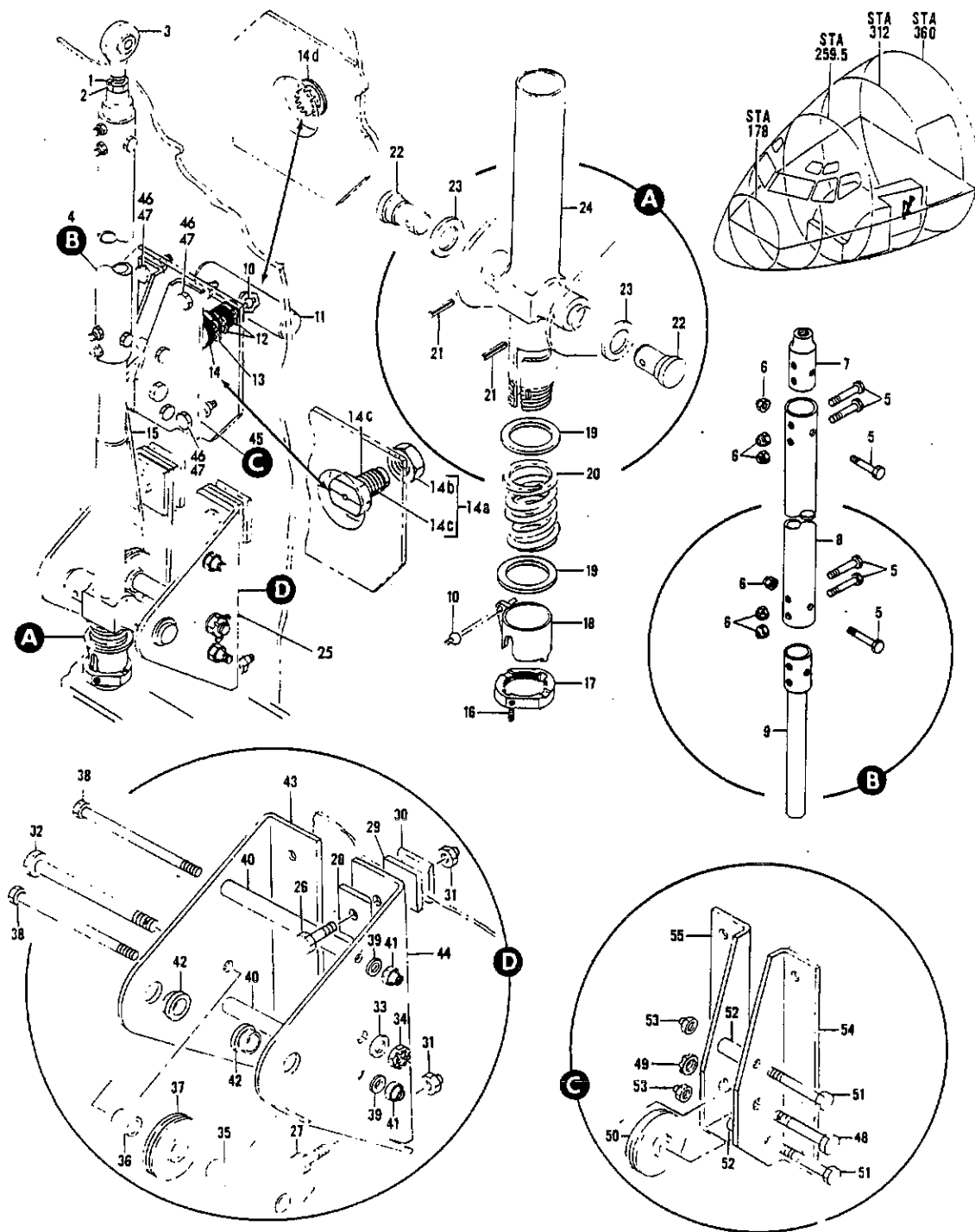


FIGURE 18. LOCK INSTL, NOSE GEAR GROUND



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                       | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------|-------------------|----------------------|
| 18                   | 50-8293-7                     | LOCK INSTL, NOSE GEAR GROUND (SEE 53-1, FIG. 1, ITEM. 28 AND 53-1, FIG. 6, ITEM 9) |                   | RF                   |
| 1                    | NAS559-2                      | . LOCK . . . . .                                                                   |                   | 1                    |
| 2                    | NAS509-6                      | . NUT . . . . .                                                                    |                   | 1                    |
| 3                    | BACB10A406                    | . BEARING . . . . .                                                                |                   | 1                    |
| 4                    | 90-7832-2                     | . ROD ASSY, GROUND LOCK . . . . .                                                  |                   | 1                    |
| 5                    | AN3-15A                       | . BOLT . . . . .                                                                   |                   | 6                    |
| 6                    | BACN10BY53                    | . NUT . . . . .                                                                    |                   | 6                    |
| 7                    | 60-4417                       | . TERMINAL, NOSE GEAR GROUND LOCK ROD . . . . .                                    |                   | 1                    |
| 8                    | 90-7832-1                     | . TUBE, GROUND LOCK ROD . . . . .                                                  |                   | 1                    |
| 9                    | 60-4414-1                     | . TUBE, NOSE GEAR GROUND LOCK (USED ON 90-7832-2. . . . . AND 1-6243)              |                   | 1                    |
| 16                   | AN501A10-5                    | . SCREW . . . . .                                                                  |                   | 1                    |
| 17                   | 60-4398                       | . NUT, NOSE GEAR GROUND LOCK . . . . .                                             |                   | 1                    |
| 18                   | 60-4420                       | . COLLAR ASSY, GROUND LOCK RELEASE . . . . .                                       |                   | 1                    |
| 19                   | AN960-1616L                   | . WASHER . . . . .                                                                 |                   | 2                    |
| 20                   | 30-3005                       | . SPRING, NOSE GEAR GROUND LOCK COMPRESSION . . . . .                              |                   | 1                    |
| 21                   | NAS561CF3-12                  | . PIN . . . . .                                                                    |                   | 2                    |
| 22                   | 30-3006                       | . PIN, NOSE GEAR GROUND LOCK TRUNNION . . . . .                                    |                   | 2                    |
| 23                   | AN960-816L                    | . WASHER . . . . .                                                                 |                   | 2                    |
| 24                   | 90-7800-1                     | . TRUNNION, NOSE GEAR GROUND LOCK . . . . .                                        |                   | 1                    |
| 25                   | 90-7834-1                     | . SUPPORT ASSY, NOSE GEAR GROUND LOCK TRUNNION . . . . .                           |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                    |                   |                      |
| 26                   | AN4-7A                        | . BOLT . . . . .                                                                   |                   | 2                    |
| 27                   | AN4-5A                        | . BOLT . . . . .                                                                   |                   | 2                    |
| 28                   | 50-8293-2                     | . SPACER, NOSE GEAR GROUND LOCK . . . . .                                          |                   | 2                    |
| 29                   | 50-8293-1                     | . SPACER, NOSE GEAR GROUND LOCK . . . . .                                          |                   | 2                    |
| 30                   | 50-8293-3                     | . SPACER, NOSE GEAR GROUND LOCK . . . . .                                          |                   | 2                    |
| 31                   | NAS679A4W                     | . NUT . . . . .                                                                    |                   | 4                    |
|                      |                               | -----                                                                              |                   |                      |
| 38                   | NAS464P3A48                   | . BOLT . . . . .                                                                   |                   | 2                    |
| 39                   | AN960PD10L                    | . WASHER . . . . .                                                                 |                   | 2                    |
| 40                   | NAS43DD3-180                  | . SPACER . . . . .                                                                 |                   | 2                    |
| 41                   | BACN10BY53                    | . NUT . . . . .                                                                    |                   | 2                    |
| 42                   | NAS538B8P10                   | . BUSHING . . . . .                                                                |                   | 2                    |
| 43                   | 60-4419                       | . ANGLE, NOSE GEAR GROUND LOCK SUPPORT . . . . .                                   |                   | 1                    |
| 44                   | 60-4419-1                     | . ANGLE, NOSE GEAR GROUND LOCK SUPPORT . . . . .                                   |                   | 1                    |

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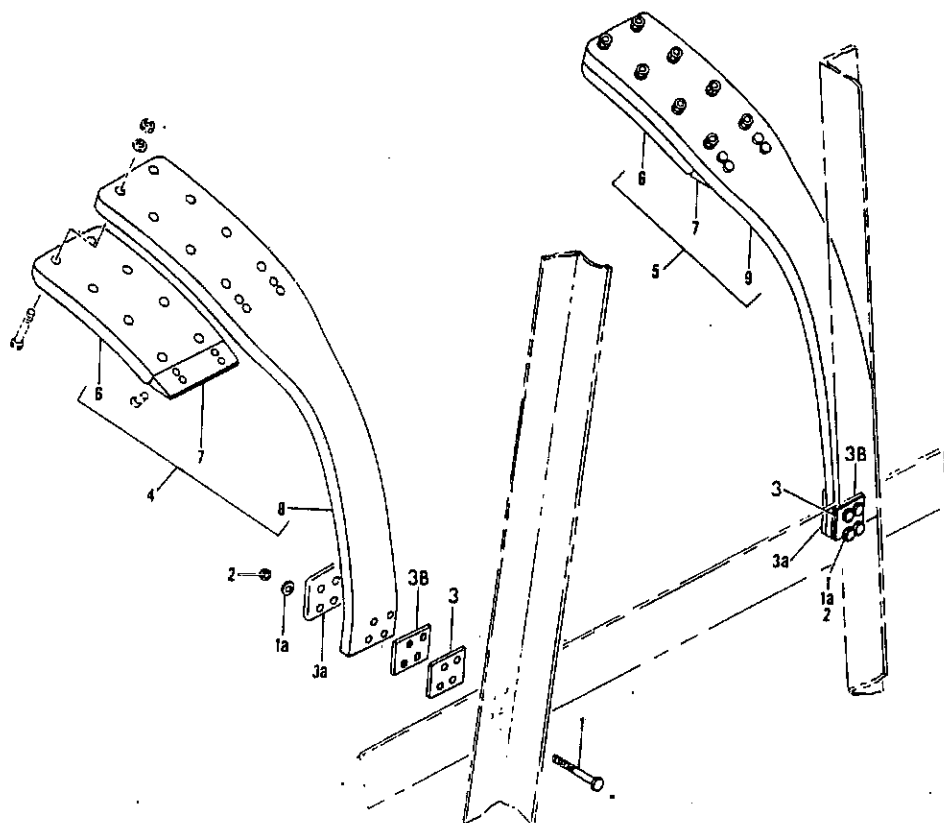
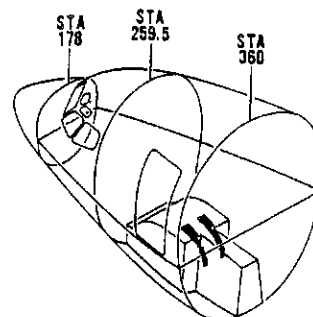


FIGURE 19. BRAKE INSTL, NOSE GEAR WHEEL SNUBBER



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------|-------------------|----------------------|
| 19                                      | 50-8794-4                     |               | BRAKE INSTL, NOSE GEAR WHEEL SNUBBER (SEE 53-2, FIG. 1, ITEM 27 AND 53-2, FIG. 6, ITEM 44) |                   | RF                   |
| 1                                       | NAS464P4A35                   |               | . BOLT. . . . .                                                                            |                   | 8                    |
| 1A                                      | AN960D416                     |               | . WASHER. . . . .                                                                          |                   | 8                    |
| 2                                       | NAS679A4W                     |               | . NUT . . . . .                                                                            |                   | 8                    |
| 3                                       | 50-8794-1                     |               | . FILLER, NOSE GEAR WHEEL SNUBBER BRAKE . . . . .                                          |                   | 2                    |
| 3A                                      | 66-13388-2                    |               | . FILLER, NOSE GEAR WHEEL SNUBBER . . . . .                                                |                   | 2                    |
| 4                                       | 50-8792-7                     |               | . BRAKE ASSY, NOSE GEAR WHEEL SNUBBER (LH). . . . .                                        |                   | 1                    |
| 5                                       | 50-8792-8                     |               | . BRAKE ASSY, NOSE GEAR WHEEL SNUBBER (RH). . . . .                                        |                   | 1                    |
| 6                                       | 50-8792-11                    |               | . . LINING, NOSE GEAR WHEEL SNUBBER BRAKE . . . . .                                        |                   | 1                    |
|                                         |                               |               | (OPTIONAL 50-8792-5)                                                                       |                   |                      |
| 6                                       | 50-8792-5                     |               | . . LINING, NOSE GEAR WHEEL SNUBBER BRAKE . . . . .                                        |                   | 1                    |
|                                         |                               |               | (OPTIONAL TO 50-8792-11)                                                                   |                   |                      |
|                                         |                               |               | ATTACHING PARTS                                                                            |                   |                      |
|                                         | AN525-10-14                   |               | . . SCREW . . . . .                                                                        |                   | 8                    |
|                                         | AN960PD10                     |               | . . WASHER. . . . .                                                                        |                   | 8                    |
|                                         | NAS679C3W                     |               | . . NUT . . . . .                                                                          |                   | 8                    |
|                                         |                               |               | -----*                                                                                     |                   |                      |
| 7                                       | 50-8792-6                     |               | . . BLOCK, NOSE GEAR WHEEL SNUBBER BRAKE. . . . .                                          |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                            |                   |                      |
|                                         | MS20427-5C                    |               | . . RIVET . . . . .                                                                        |                   | 6                    |
|                                         |                               |               | -----*                                                                                     |                   |                      |
| 8                                       | 50-8792-3                     |               | . . BAND, NOSE GEAR WHEEL SNUBBER BRAKE (LH). . . . .                                      |                   | 1                    |
| 9                                       | 50-8792-4                     |               | . . BAND, NOSE GEAR WHEEL SNUBBER BRAKE (RH). . . . .                                      |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                            |                   |                      |

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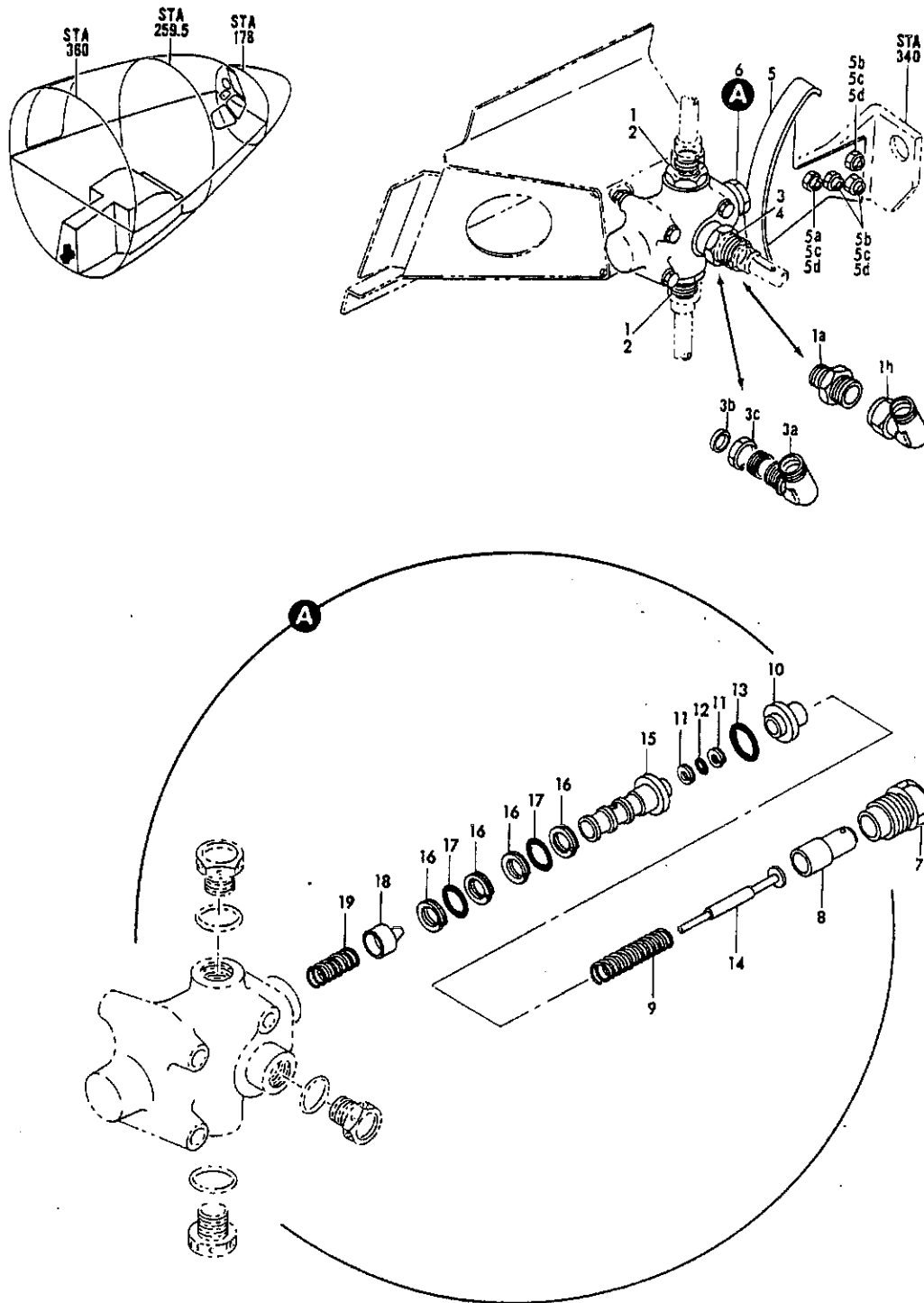


FIGURE 20. VALVE INSTL, NOSE GEAR STEERING DISCONNECT

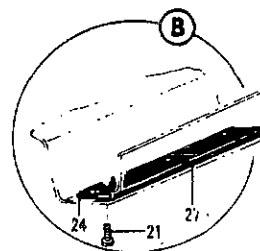
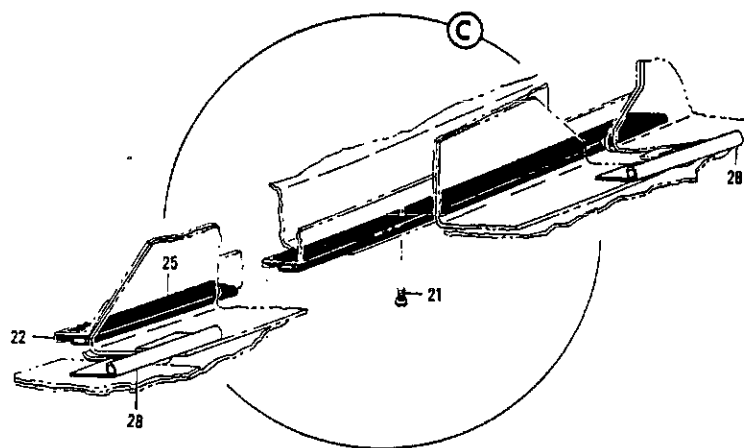
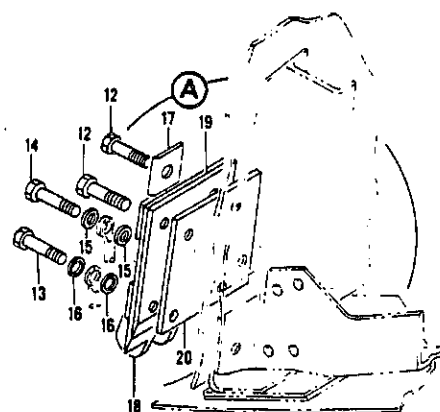
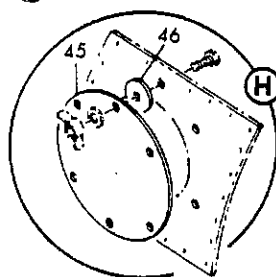
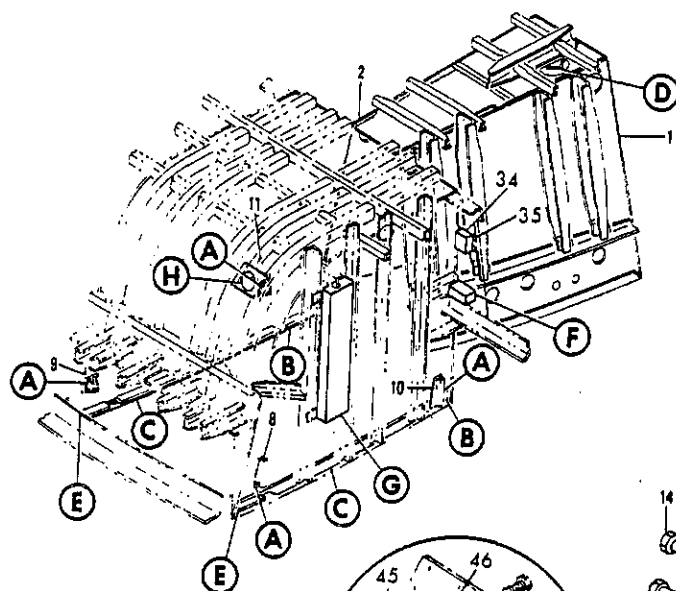
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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 20                                      | 65-5011-3002                  |               | VALVE INSTL, NOSE GEAR STEERING DISCONNECT (SEE 29-3, FIG. 1, ITEM 67 AND 29-3, FIG. 2, ITEM 70) |                   | RF                   |
| 1                                       | MS21902-6                     |               | . UNION . . . . .                                                                                |                   | 2                    |
| 1A                                      | MS21902D4                     |               | . UNION . . . . .                                                                                |                   | 1                    |
| 1B                                      | BACE21AW0404D                 |               | . ELBOW, 90 DEG . . . . .                                                                        |                   | 1                    |
| 2                                       | NAS1612-6                     |               | . PACKING . . . . .                                                                              |                   | 2                    |
| 4                                       | NAS1612-4                     |               | . PACKING . . . . .                                                                              |                   | 1                    |
| 6                                       | 10-3211-3                     |               | . VALVE ASSY, (SAME AS 1359-579255 (V92003)).                                                    |                   | 1                    |
| 6                                       | 1359-579255                   |               | . VALVE ASSY, HYDRAULIC (V92003) (SAME AS BAC SPEC NO. 10-3211-3)                                |                   | RF                   |
|                                         |                               |               | ATTACHING PARTS                                                                                  |                   |                      |
|                                         | AN3-20A                       |               | . BOLT . . . . .                                                                                 |                   | 4                    |
|                                         | AN960D10                      |               | . WASHER . . . . .                                                                               |                   | 4                    |
|                                         | NAS679A3W                     |               | . NUT . . . . .                                                                                  |                   | 4                    |
| M 7                                     | 1459-559089                   |               | . . CAP, (V92003) . . . . .                                                                      |                   | 1                    |
| M 8                                     | 1459-559090                   |               | . . SLEEVE, (V92003) . . . . .                                                                   |                   | 1                    |
| M 9                                     | 12-2749-80                    |               | . . SPRING, (V92003) . . . . .                                                                   |                   | 1                    |
| M 10                                    | 1459-536056                   |               | . . RETAINER, (V92003) . . . . .                                                                 |                   | 1                    |
| M 11                                    | MS28782-3                     |               | . . RING . . . . .                                                                               |                   | 2                    |
| M 12                                    | 1459-569314                   |               | . . PACKING, (V92003) . . . . .                                                                  |                   | 1                    |
| M 13                                    | 1459-569316                   |               | . . PACKING, (V92003) . . . . .                                                                  |                   | 1                    |
|                                         | 1459-559088                   |               | . . PLUNGER AND SEAT ASSY, (V92003) . . . . .                                                    |                   | RF                   |
| M 14                                    | 1459-559085                   |               | . . . PLUNGER, (V92003) (MATCHED PART, ORDER ASSEMBLY ONLY)                                      |                   | 1                    |
| M 15                                    | 1459-559086                   |               | . . . SEAT, (V92003) (MATCHED PART, ORDER ASSEMBLY ONLY)                                         |                   | 1                    |
| M 16                                    | MS28782-7                     |               | . . RING . . . . .                                                                               |                   | 4                    |
| M 17                                    | 1459-569315                   |               | . . PACKING, (V92003) . . . . .                                                                  |                   | 2                    |
| M 18                                    | 1459-536054                   |               | . . POPPET, (V92003) . . . . .                                                                   |                   | 1                    |
| M 19                                    | 8730-536060                   |               | . . SPRING, (V92003) . . . . .                                                                   |                   | 1                    |
| M                                       | AN814-4D                      |               | . . PLUG, (NOT USED WHEN INSTALLED) . . . . .                                                    |                   | 1                    |
| M                                       | 1459-579385                   |               | . . PACKING, (V92003) (NOT USED WHEN INSTALLED) . . . . .                                        |                   | 1                    |
| M                                       | AN814-6D                      |               | . . PLUG, (NOT USED WHEN INSTALLED) . . . . .                                                    |                   | 2                    |
| M                                       | 1459-579386                   |               | . . PACKING, (V92003) (NOT USED WHEN INSTALLED) . . . . .                                        |                   | 2                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                  |                   |                      |

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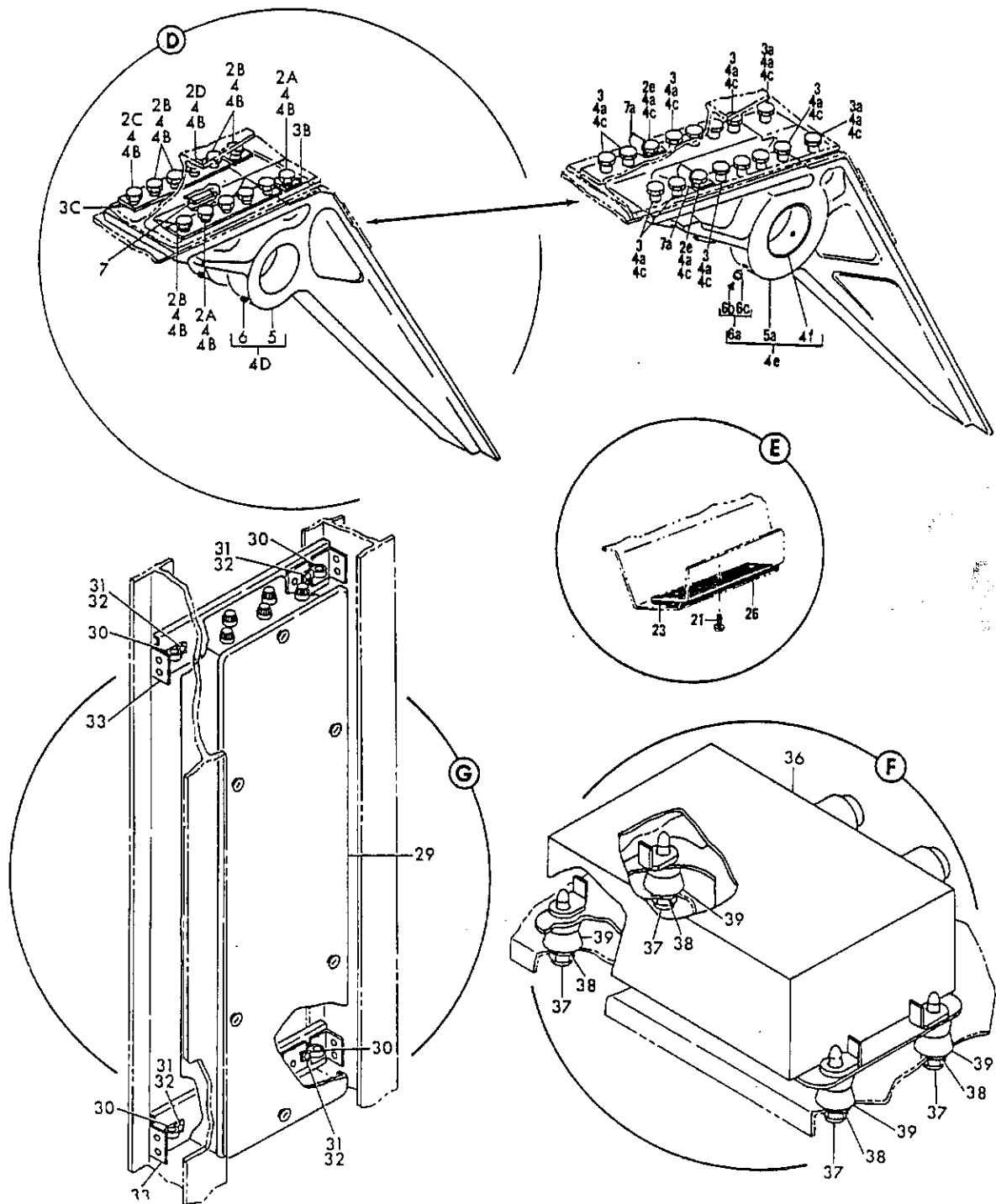


FIGURE 22. WHEEL WELL INSTL, NOSE GEAR (SHEET 2)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------|-------------------|----------------------|
| 22                   | 5-73137-3001                  | WHEEL WELL INSTL, NOSE GEAR (SEE 53-2, FIG. 1, ITEM . . . |                   | RF                   |
| 1                    | 5-84005-3027                  | . PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL    |                   | 1                    |
| 2                    | 5-84005-3028                  | SIDE (LH) (SEE FIG. 23)                                   |                   | 1                    |
|                      | 5-84009-3030                  | . PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL    |                   | 1                    |
|                      |                               | SIDE (RH) (SEE FIG. 23)                                   |                   | 1                    |
| 2E                   | NAS1107-20W                   | . PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL    |                   | 2                    |
| 3                    | NAS1107-16W                   | TOP (LANDING GEAR ONLY)                                   |                   | 12                   |
| 3A                   | NAS1107-18W                   | . BOLT. . . . .                                           |                   | 2                    |
| 4A                   | AN960D716                     | . BOLT. . . . .                                           |                   | 16                   |
| 4C                   | NAS679A7                      | . WASHER. . . . .                                         |                   | 16                   |
| 4E                   | 65-10311-8                    | . NUT . . . . .                                           | 0150              | 1                    |
|                      |                               | . FITTING ASSY, NOSE GEAR DRAG BRACE (OPTIONAL. . . .     |                   | 1                    |
| 4E                   | 65-10311-7                    | 65-10311-7)                                               | 0150              | 1                    |
|                      |                               | . FITTING, NOSE GEAR DRAG BRACE (ALTERED FROM . . . .     |                   | 1                    |
| 4E                   | 65-10311-11                   | 65-10311-5) (OPTIONAL TO 65-10311-8)                      | 5199              | 1                    |
| 5A                   | 65-10311-6                    | . FITTING ASSY, DRAG BRACE. . . . .                       | 0150              | 1                    |
|                      |                               | . . . FITTING, NOSE GEAR DRAG BRACE (USED ON. . . . .     |                   | 1                    |
| 5A                   | 65-10311-9                    | 65-10311-7 AND -5)                                        | 0150              | 1                    |
|                      |                               | . . . FITTING, NOSE GEAR DRAG BRACE (USED ON. . . . .     |                   | 1                    |
| 5A                   | 65-10311-12                   | 65-10311-8)                                               | 5199              | 1                    |
| 6A                   | 63-10590-1                    | . . . FITTING . . . . .                                   |                   | 2                    |
| 6B                   | NAS516-1                      | . . . FITTING ASSY, LUBRICATION . . . . .                 |                   | 1                    |
| 6C                   | 63-10590-2                    | . . . FITTING . . . . .                                   |                   | 1                    |
| 7A                   | 5-84009-3028                  | . . . BODY, LUBRICATION FITTING . . . . .                 |                   | 2                    |
|                      |                               | . FILLER, STATION 312 TO 360 NOSE GEAR WHEEL WELL TOP     |                   |                      |
|                      |                               | PANEL                                                     |                   |                      |
| 8                    | 9-61251-3001                  | . WINDOWS, (SEE 56-2, FIG. 1) . . . . .                   |                   | 1                    |
| 9                    | 9-61251-3005                  | . SUPPORT INSTL, NOSE GEAR WHEEL WELL DOOR HINGE LH . .   |                   | 1                    |
| 10                   | 9-61280-3001                  | . SUPPORT INSTL, NOSE GEAR WHEEL WELL DOOR HINGE RH . .   |                   | 1                    |
| 11                   | 9-61280-3005                  | . SUPPORT INSTL, NOSE GEAR WHEEL WELL DOOR HINGE LH . .   |                   | 1                    |
| 12                   | AN4-10A                       | . SUPPORT INSTL, NOSE GEAR WHEEL WELL DOOR HINGE RH . .   |                   | 2                    |
| 13                   | AN4-13A                       | . BOLT. . . . .                                           |                   | 1                    |
| 13                   | AN4-12A                       | . BOLT, (USED ON 9-61251-3001 AND -3005). . . . .         |                   | 1                    |
| 14                   | AN4-12A                       | . BOLT, (USED ON 9-61280-3001 AND -3005). . . . .         |                   | 1                    |
| 14                   | AN4-13A                       | . BOLT, (USED ON 9-61251-3001 AND -3005). . . . .         |                   | 1                    |
| 15                   | BACW10P33AL                   | . BOLT, (USED ON 9-61280-3001 AND -3005). . . . .         |                   | 2                    |
| 16                   | BACW10P33AL                   | . WASHER, (USED ON 9-61251-3001 AND -3005). . . . .       |                   | 2                    |
| 17                   | 9-61251-2005                  | . WASHER, (USED ON 9-61280-3001 AND -3005). . . . .       |                   | 4                    |
|                      |                               | . FILLER, NOSE GEAR WHEEL WELL DOOR HINGE (USED ON. .     |                   |                      |
| 17                   | 9-61280-2005                  | 9-61251-3001 AND -3005)                                   |                   | 4                    |
|                      |                               | . FILLER, NOSE GEAR WHEEL WELL DOOR HINGE (USED ON. .     |                   |                      |
| 18                   | 9-61279-2002                  | 9-61280-3001 AND -3005)                                   |                   | 1                    |
|                      |                               | . HINGE, NOSE GEAR WHEEL WELL DOOR (USED ON . . . . .     |                   |                      |
| 18                   | 9-61279-2000                  | 9-61251-3001 AND -3005)                                   |                   | 1                    |
|                      |                               | . HINGE, NOSE GEAR WHEEL WELL DOOR (USED ON . . . . .     |                   |                      |
| 19                   | 9-61279-2001                  | 9-61280-3001 AND -3005)                                   |                   | 1                    |
| 20                   | BAC540824-30                  | . PLATE, NOSE GEAR WHEEL WELL DOOR HINGE. . . . .         |                   | 1                    |
|                      | 50-3791-3001                  | . SHIM. . . . .                                           |                   | 1                    |
|                      | 50-3791-3006                  | . SEAL INSTL, NOSE GEAR DOOR (LH) . . . . .               |                   | 1                    |
| 21                   | NAS601-5                      | . SEAL INSTL, NOSE GEAR DOOR (RH) . . . . .               |                   | 1                    |
| 22                   | 60-3720-2000                  | . SCREW . . . . .                                         | 25                | 1                    |
| 23                   | 60-3720-2001                  | . RETAINER, NOSE GEAR DOOR SEAL . . . . .                 |                   | 1                    |
| 24                   | 60-3720-2002                  | . RETAINER, NOSE GEAR DOOR SEAL . . . . .                 |                   | 1                    |
| 25                   | 50-3791-3014                  | . RETAINER, NOSE GEAR DOOR SEAL . . . . .                 |                   | 1                    |
|                      |                               | . SEAL, NOSE GEAR DOOR (EXTRUSION NO. BAC1530-12 X. .     |                   |                      |
| 26                   | 50-3791-3015                  | 4.20 IN. LG)                                              |                   | 1                    |
|                      |                               | . SEAL, NOSE GEAR DOOR (EXTRUSION NO. BAC1530-12 X. .     |                   |                      |
| 27                   | 50-3791-3016                  | 3.50 IN. LG)                                              |                   | 1                    |
|                      |                               | . SEAL, NOSE GEAR DOOR (EXTRUSION NO. BAC1530-12 X. .     |                   |                      |
| 28                   | 63-10265-1                    | 4.70 IN. LG)                                              |                   | 2                    |
|                      |                               | . STOP, NOSE GEAR DOOR SPRING . . . . .                   |                   |                      |
|                      |                               | ATTACHING PARTS                                           |                   |                      |
|                      | NAS517-3-2                    | . SCREW . . . . .                                         |                   | 4                    |
|                      | AN960D10                      | . WASHER. . . . .                                         |                   | 4                    |
|                      | NAS679A3W                     | . NUT . . . . .                                           |                   | 4                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

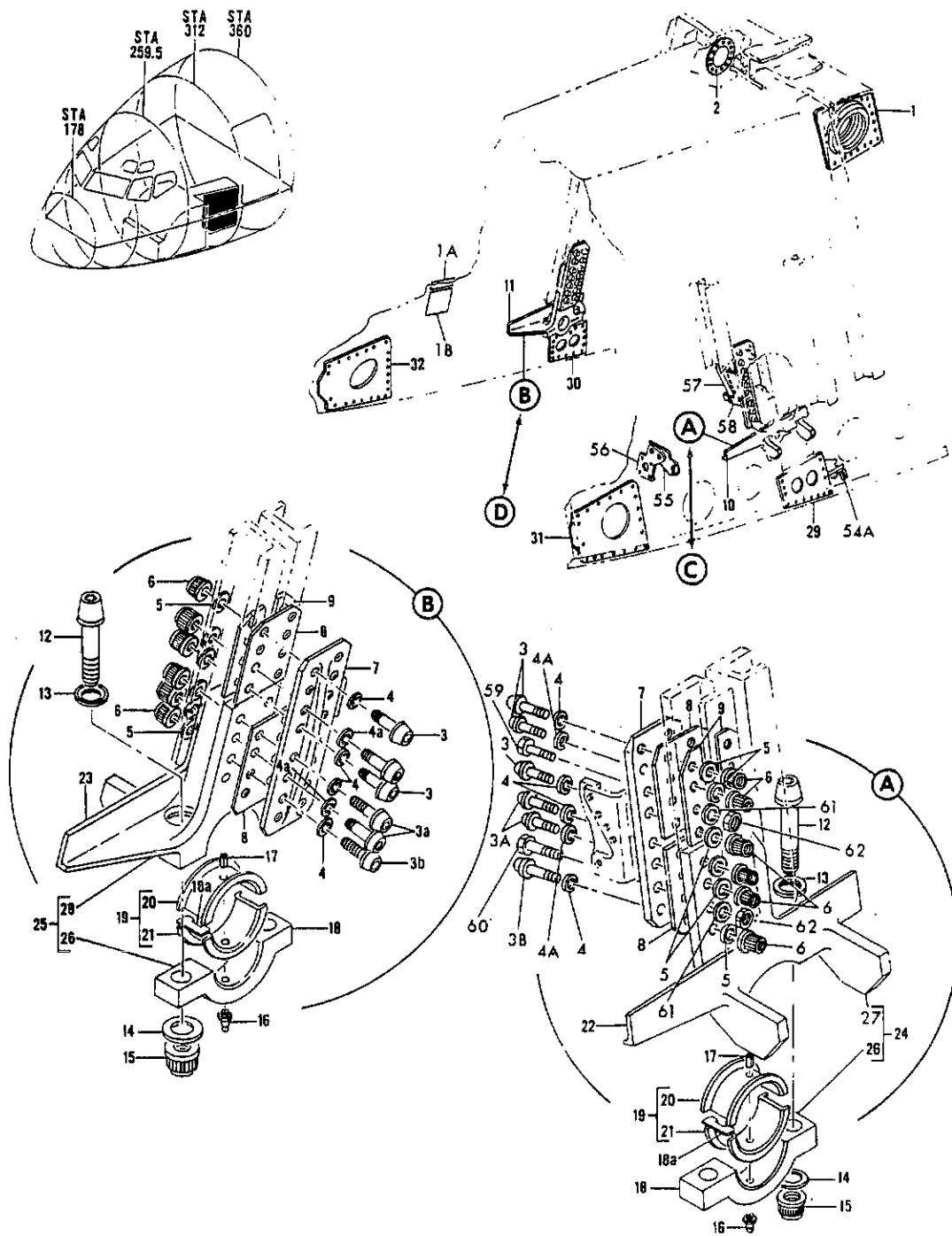


FIGURE 23. PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL SIDE (SHEET 1)

DETAILED PARTS LIST  
32-03-23  
PAGE 0

32-03-23

NOV 21/90



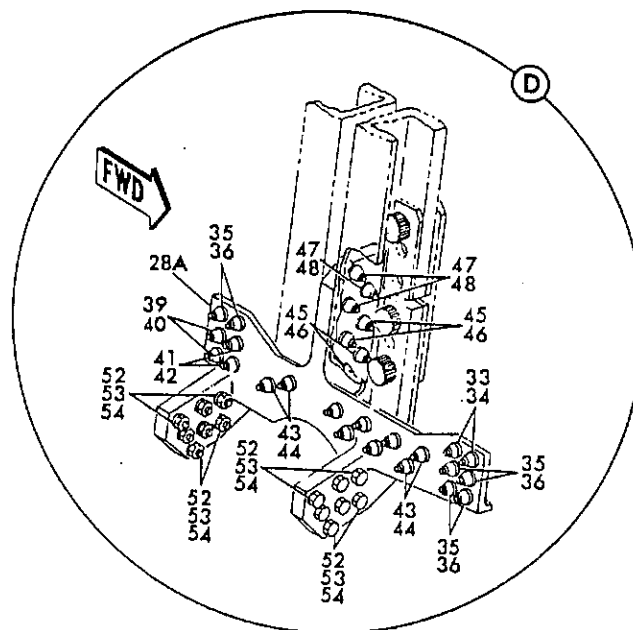
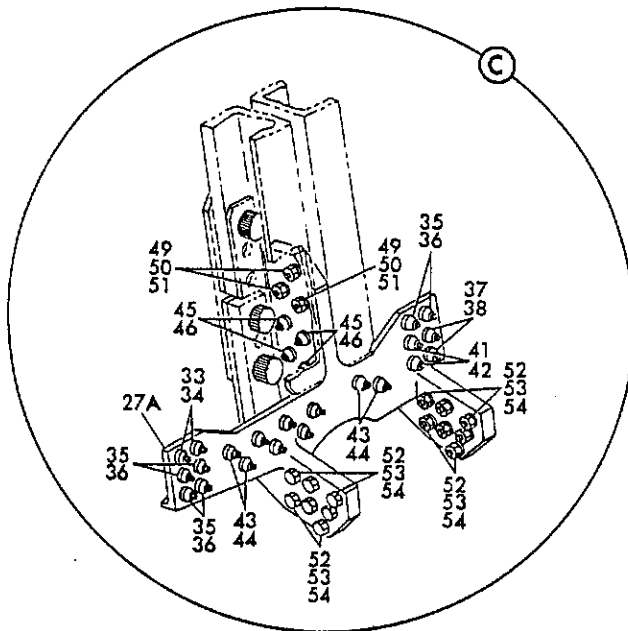


FIGURE 23. PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL SIDE (SHEET 2)

NOV 21/90

32-03-23

DETAILED PARTS LIST  
32-03-23  
PAGE 1

BOEING *Intercontinental*   
**PARTS CATALOG**

| FIGURE &<br>ITEM NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| R<br>R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 23 | 5-84005-3027                  | PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL. . |   |   |   |   |   |                   |                      |      | RF |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                               | SIDE (LH) (SEE FIG. 22, ITEM 1)                         |   |   |   |   |   |                   |                      |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    | 5-84005-3028                  | PANEL INSTL, STATION 312 TO 360 NOSE GEAR WHEEL WELL. . |   |   |   |   |   |                   |                      |      | RF |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                               | SIDE (RH) (SEE FIG. 22, ITEM 2)                         |   |   |   |   |   |                   |                      |      |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1  | 5-83044-3000                  | . FITTING, NOSE GEAR ACTUATOR SUPPORT (LH ONLY) . . . . |   |   |   |   |   |                   |                      |      | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1A | BAC27CLG6                     | . NAMEPLATE, (RH ONLY) . . . . .                        |   |   |   |   |   |                   |                      | 5199 | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1B | 968-572                       | . NAMEPLATE, (RH ONLY) (V12467) . . . . .               |   |   |   |   |   |                   |                      | 5199 | 1  |
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                                                                                                                                                                                 | 2  | 5-84005-2050                  | . COVER, STATION 312 TO 360 NOSE GEAR WHEEL WELL SIDE . |   |   |   |   |   |                   |                      |      | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |    |                               | (RH ONLY)                                               |   |   |   |   |   |                   |                      |      |    |
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                                                                                                                                                                                 |    |                               | ATTACHING PARTS                                         |   |   |   |   |   |                   |                      |      |    |
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                                                                                                                                                                                 |    | AN4-5A                        | . BOLT, (RH ONLY) . . . . .                             |   |   |   |   |   |                   |                      |      | 12 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                                                                                 | 3  | MS20007-13                    | . BOLT. . . . .                                         |   |   |   |   |   |                   |                      |      | 8  |
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                                                                                                                                                                                 | 3A | MS20007-14                    | . BOLT. . . . .                                         |   |   |   |   |   |                   |                      |      | 4  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3B | MS20007-16                    | . BOLT. . . . .                                         |   |   |   |   |   |                   |                      |      | 4  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4  | MS20002C7                     | . WASHER. . . . .                                       |   |   |   |   |   |                   |                      |      | 14 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4A | MS20002C7                     | . WASHER, (RH ONLY) . . . . .                           |   |   |   |   |   |                   |                      |      | 2  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5  | AN960-716L                    | . WASHER. . . . .                                       |   |   |   |   |   |                   |                      |      | 16 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6  | BACN10B-L7L                   | . NUT . . . . .                                         |   |   |   |   |   |                   |                      |      | 16 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7  | 66-3213                       | . PLATE, NOSE GEAR WHEEL WELL TRUNNION FITTING SPLICE . |   |   |   |   |   |                   |                      |      | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8  | 5-84005-3053                  | . SHIM, STATION 312 TO 360 NOSE GEAR WHEEL WELL SIDE. . |   |   |   |   |   |                   |                      |      | 2  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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                                                                                                                                                                                 | 9  | 5-84005-3044                  | . FILLER, STATION 312 TO 360 NOSE GEAR WHEEL WELL . . . |   |   |   |   |   |                   |                      |      | 2  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 | 5-83065-3045                  | . FITTING ASSY, TRUNNION (LH ONLY) . . . . .            |   |   |   |   |   |                   |                      | 0150 | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10 | 5-83065-3085                  | . FITTING ASSY, TRUNNION (LH ONLY) . . . . .            |   |   |   |   |   |                   |                      | 5199 | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11 | 5-83065-3046                  | . FITTING ASSY, TRUNNION (RH ONLY) . . . . .            |   |   |   |   |   |                   |                      | 0150 | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 11 | 5-83065-3086                  | . FITTING ASSY, TRUNNION (RH ONLY) . . . . .            |   |   |   |   |   |                   |                      | 5199 | 1  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 | BACB30CW14-36                 | . BOLT. . . . .                                         |   |   |   |   |   |                   |                      | 0150 | 2  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12 | BACB30MT14-40                 | . BOLT. . . . .                                         |   |   |   |   |   |                   |                      | 5199 | 2  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 13 | NAS143-14C                    | . WASHER. . . . .                                       |   |   |   |   |   |                   |                      | 0150 | 2  |
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|    |                               |                                                         |   |   |   |   |   |                   |                      |      |    |



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 8 9 10 11 12<br>NOMENCLATURE | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------|-------------------|----------------------|
| 23                                      | AN960D10                      | WASHER. . . . .<br>-----*                  |                   | 12                   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                            |                   |                      |

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32-03-23

DETAILED PARTS LIST  
32-03-23  
PAGE 3

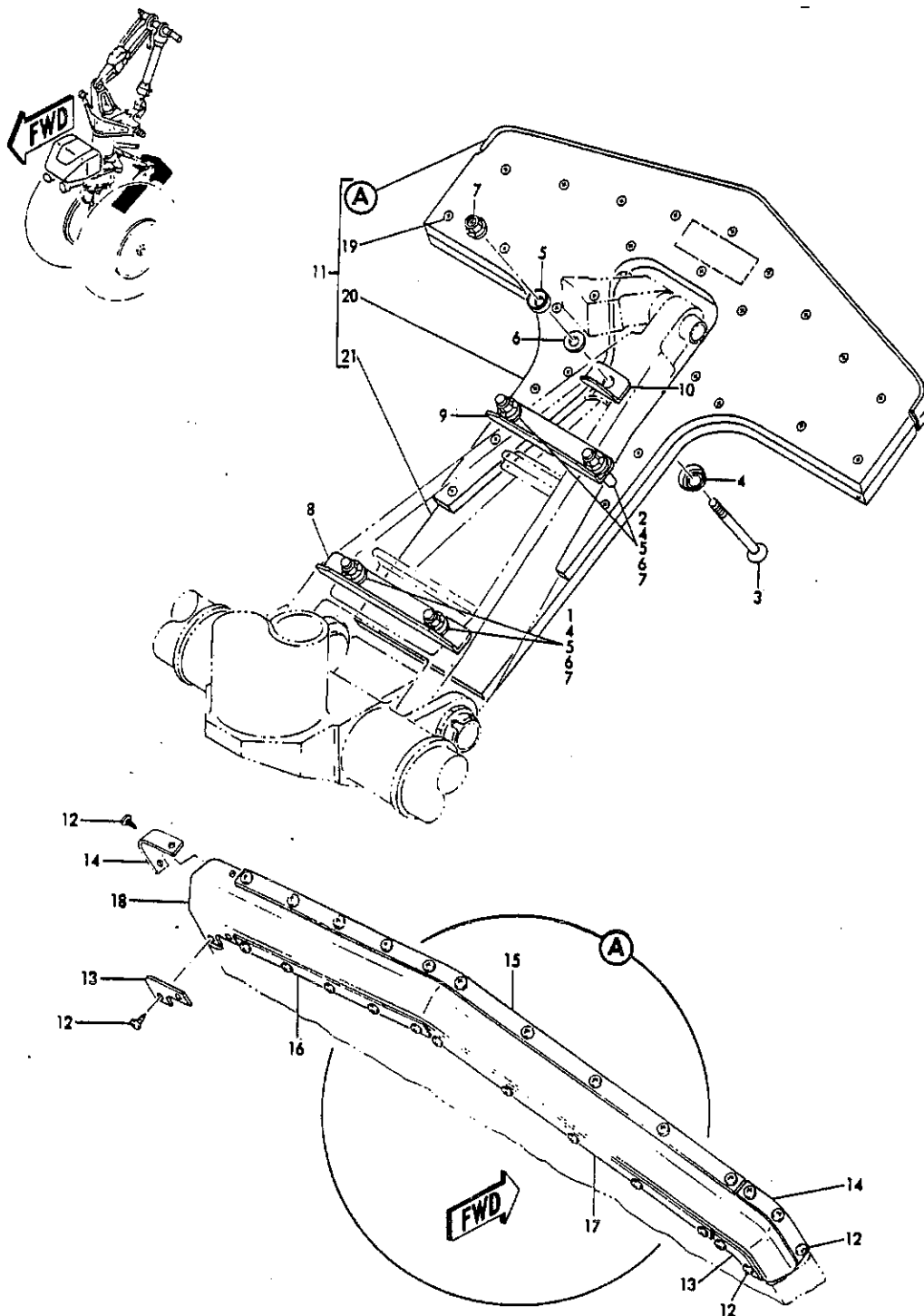


FIGURE 25. DEFLECTOR INSIL, NOSE GEAR AIR (LANDING GEAR ONLY)

DETAILED PARTS LIST  
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 PAGE 0

32-03-25

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# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 25                                      | 65-65650-1                    | DEFLECTOR INSTL, NOSE GEAR AIR (LANDING GEAR ONLY) (SEE<br>FIG. 1, ITEM 4A AND FIG. 2, ITEM 6) | 0103              | RF                   |
| 1                                       | BACB30LU6-56                  | . BOLT. . . . .                                                                                | 0103              | 2                    |
| 2                                       | BACB30LU6-48                  | . BOLT. . . . .                                                                                | 0103              | 2                    |
| 3                                       | BACB30LU6-46                  | . BOLT. . . . .                                                                                | 0103              | 1                    |
| 4                                       | BACW10UB616                   | . WASHER. . . . .                                                                              | 0103              | 5                    |
| 5                                       | BACW10AU6                     | . WASHER. . . . .                                                                              | 0103              | 5                    |
| 6                                       | AN960PD616                    | . WASHER. . . . .                                                                              | 0103              | AR                   |
| 7                                       | BACN1OMT6                     | . NUT . . . . .                                                                                | 0103              | 5                    |
| 8                                       | 65-65650-12                   | . ANGLE . . . . .                                                                              | 0103              | 1                    |
| 9                                       | 65-65650-13                   | . ANGLE . . . . .                                                                              | 0103              | 1                    |
| 10                                      | 65-65650-14                   | . ANGLE . . . . .                                                                              | 0103              | 1                    |
| 11                                      | 65-65650-3                    | . DEFLECTOR ASSY. . . . .                                                                      | 0103              | 1                    |
| 12                                      | MS24617-11                    | . SCREW . . . . .                                                                              | 0103              | 30                   |
| 13                                      | 65-65650-8                    | . RETAINER. . . . .                                                                            | 0103              | 2                    |
| 14                                      | 65-65650-11                   | . RETAINER. . . . .                                                                            | 0103              | 2                    |
| 15                                      | 65-65650-7                    | . RETAINER. . . . .                                                                            | 0103              | 1                    |
| 16                                      | 65-65650-9                    | . RETAINER, (LH). . . . .                                                                      | 0103              | 1                    |
| 17                                      | 65-65650-10                   | . RETAINER, (RH). . . . .                                                                      | 0103              | 1                    |
| 18                                      | 65-65650-6                    | . STRIP, RUBBER . . . . .                                                                      | 0103              | 1                    |
| 19                                      | MS24617-36                    | . SCREW . . . . .                                                                              | 0103              | 26                   |
| 20                                      | 65-65650-5                    | . PANEL . . . . .                                                                              | 0103              | 1                    |
| 21                                      | 65-65650-4                    | . PANEL . . . . .                                                                              | 0103              | 1                    |
|                                         |                               | . FOR REFERENCE TO OTHER DEFLECTOR DETAILS, SEE NHA . . .                                      | 0103              |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                |                   |                      |

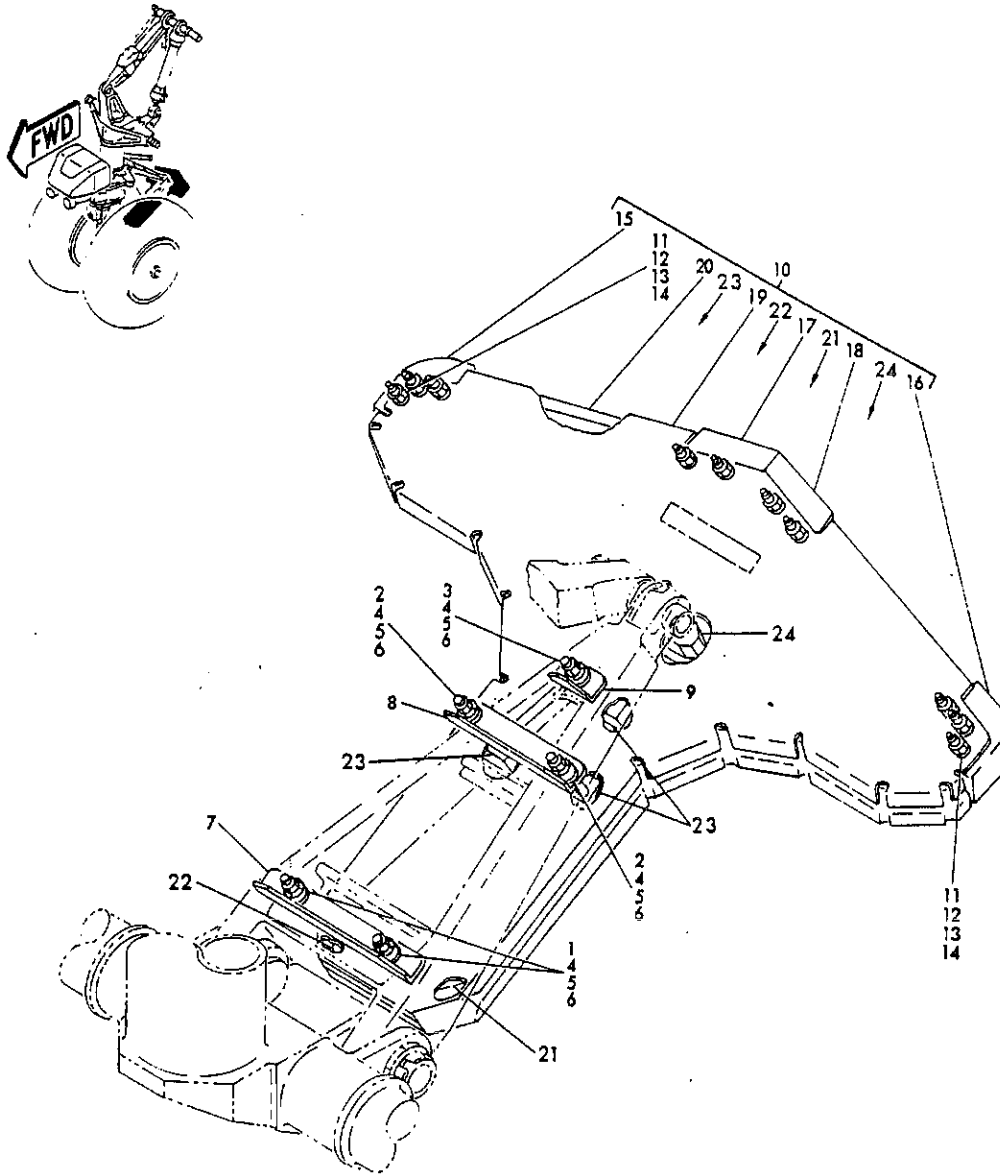


FIGURE 25A. DEFLECTOR-INSTL, NOSE GEAR AIR (LANDING GEAR ONLY)



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 25A                                     | 65-65650-15                   |               | DEFLECTOR INSTL, NOSE GEAR AIR (LANDING GEAR ONLY) (SEE<br>FIG. 1, ITEM 4A AND FIG. 2, ITEM 6) | 0499              | RF                   |
| 1                                       | BACB30LU6-62                  |               | . BOLT. . . . .                                                                                | 0499              | 2                    |
| 2                                       | BACB30LU6-56                  |               | . BOLT. . . . .                                                                                | 0499              | 2                    |
| 3                                       | BACB30LU6-48                  |               | . BOLT. . . . .                                                                                | 0499              | 1                    |
| 4                                       | BACW10UB616                   |               | . WASHER. . . . .                                                                              | 0499              | 5                    |
| 5                                       | BACW10AU6                     |               | . WASHER. . . . .                                                                              | 0499              | 5                    |
| 6                                       | BACN10MT6                     |               | . NUT . . . . .                                                                                | 0499              | 5                    |
| 7                                       | 65-65650-12                   |               | . ANGLE . . . . .                                                                              | 0499              | 1                    |
| 8                                       | 65-65650-13                   |               | . ANGLE . . . . .                                                                              | 0499              | 1                    |
| 9                                       | 65-65650-14                   |               | . ANGLE . . . . .                                                                              | 0499              | 1                    |
| 10                                      | 65-65650-16                   |               | . DEFLECTOR ASSY. . . . .                                                                      | 0499              | 1                    |
| 11                                      | NAS623-3-18                   |               | . SCREW . . . . .                                                                              | 0499              | 10                   |
| 12                                      | NAS43DD3-67                   |               | . SPACER. . . . .                                                                              | 0499              | 10                   |
| 13                                      | AN960PD10                     |               | . WASHER. . . . .                                                                              | 0499              | 10                   |
| 14                                      | NAS679A3W                     |               | . NUT . . . . .                                                                                | 0499              | 10                   |
| 15                                      | 69-55355-1                    |               | . BUMPER. . . . .                                                                              | 0499              | 1                    |
| 16                                      | 69-55355-2                    |               | . BUMPER. . . . .                                                                              | 0499              | 1                    |
| 17                                      | 69-55355-3                    |               | . BUMPER. . . . .                                                                              | 0499              | 1                    |
| 18                                      | 69-55355-4                    |               | . BUMPER. . . . .                                                                              | 0499              | 1                    |
| 19                                      | 65-65650-17                   |               | . PAN . . . . .                                                                                | 0499              | 1                    |
| 20                                      | 65-65650-18                   |               | . PAN . . . . .                                                                                | 0499              | 1                    |
| 21                                      | 69-55356-1                    |               | . BLOCK . . . . .                                                                              | 0499              | 1                    |
| 22                                      | 69-55356-2                    |               | . BLOCK . . . . .                                                                              | 0499              | 1                    |
| 23                                      | 69-55356-3                    |               | . BLOCK . . . . .                                                                              | 0499              | 3                    |
| 24                                      | 69-55356-4                    |               | . BLOCK . . . . .                                                                              | 0499              | 1                    |
|                                         |                               |               | . FOR REFERENCE TO OTHER DEFLECTOR INSTL DETAILS, SEE<br>NHA                                   | 0499              |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                |                   |                      |

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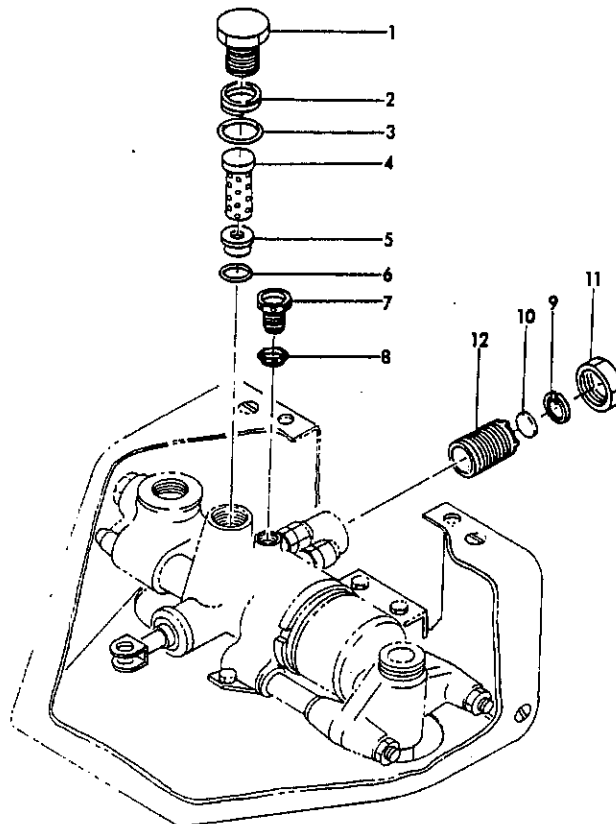
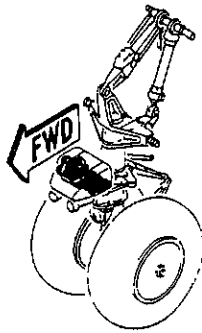


FIGURE 26. VALVE ASSY, NOSE WHEEL STEERING METERING



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**PARTS CATALOG**

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                 | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 26                                      | B750-8                        |               | VALVE ASSY, NOSE WHEEL STEERING METERING (V78062) (SAME<br>AS SAC SPEC NO. 10-3210-2) (SEE FIG. 13, ITEM 16) |                   | RF                   |
| M 2                                     | MS28782-19                    |               | . RING. . . . .                                                                                              |                   | 1                    |
| M 3                                     | NAS1611-214                   |               | . PACKING . . . . .                                                                                          |                   | 1                    |
| M 4                                     | 37938                         |               | . STRAINER ASSY, (V81321) . . . . .                                                                          |                   | 1                    |
| M 5                                     | B771                          |               | . DRIFICE, (V78062) . . . . .                                                                                |                   | 1                    |
| M 6                                     | NAS1611-012                   |               | . PACKING . . . . .                                                                                          |                   | 1                    |
| M 7                                     | AN814-4DL                     |               | . PLUG AND BLEEDER. . . . .                                                                                  |                   | 1                    |
| M 8                                     | NAS1612-4                     |               | . GASKET. . . . .                                                                                            |                   | 1                    |
| M 9                                     | NAS50-75                      |               | . RING. . . . .                                                                                              |                   | 1                    |
| M 10                                    | B718                          |               | . FILTER, AIR (V78062). . . . .                                                                              |                   | 1                    |
| M 11                                    | B720                          |               | . LOCKNUT, STROKE (V78062). . . . .                                                                          |                   | 1                    |
| M 12                                    | B719                          |               | . SLEEVE, ADJUSTING (V78062). . . . .                                                                        |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                              |                   |                      |

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**SECTION 04**  
**NOSE LANDING GEAR DOORS**

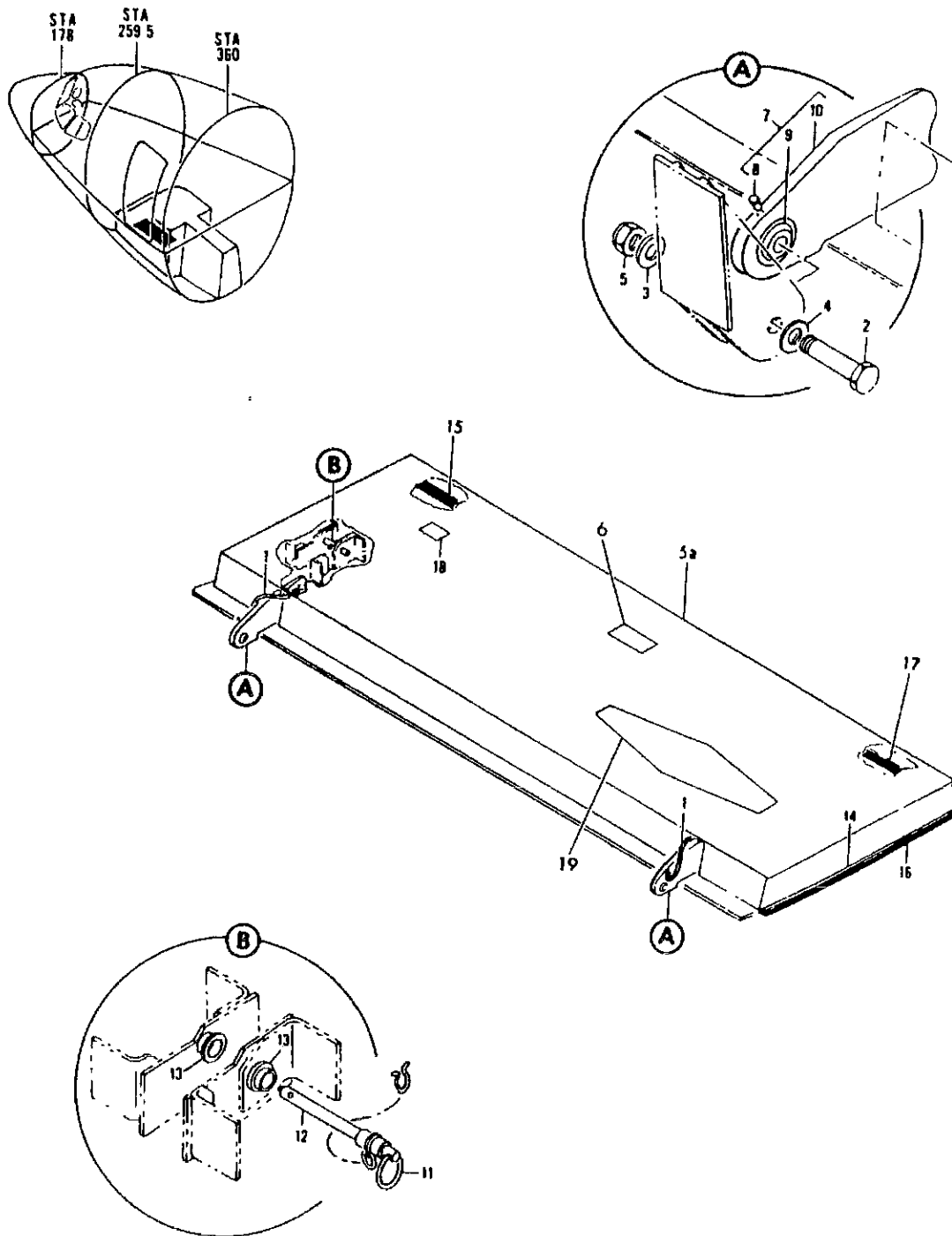


FIGURE 1. DOOR INSTALLATION, SECTION 41 WHEEL WELL

MISSING ITEM NUMBERS ARE NOT APPLICABLE

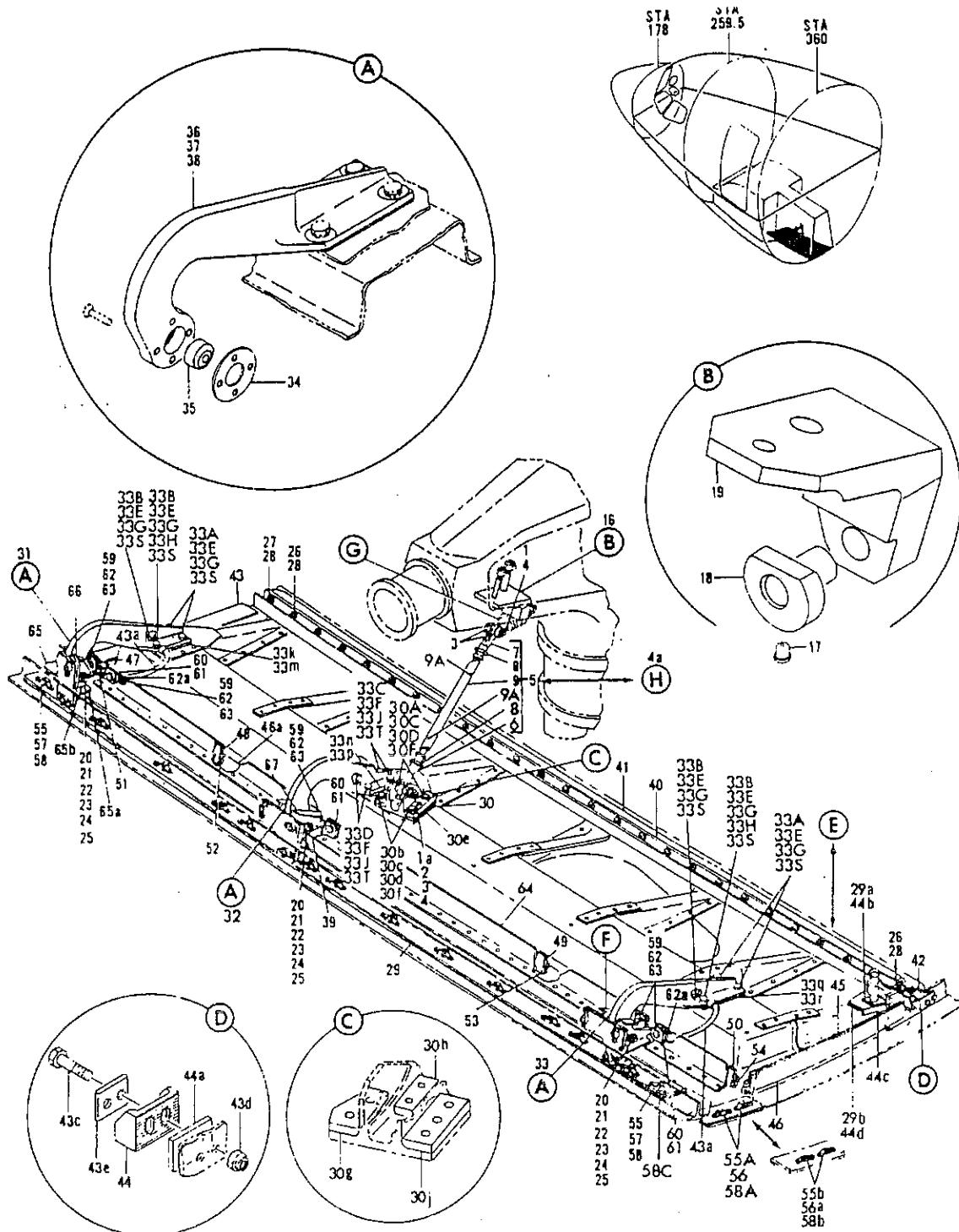


FIGURE 3 DOOR AND FAIRING INSTL, STATION 310 TO 360 NOSE WHEEL WELL (SHEET 1)

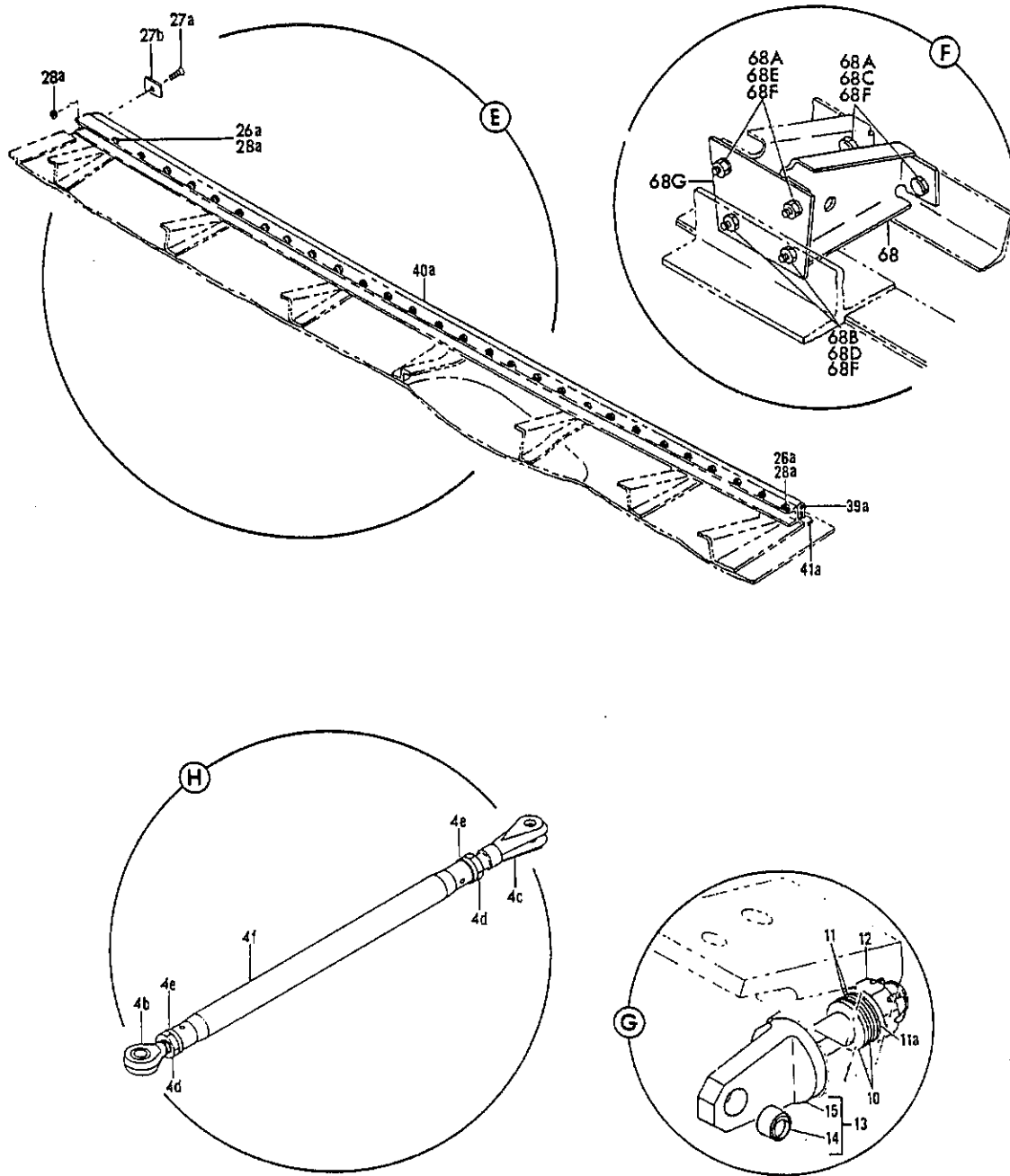


FIGURE 3. DOOR AND FAIRING INSTL, STATION 310 TO 360 NOSE WHEEL WELL (SHEET 2)

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PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                      | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                                                                                                                     |                   |                      |
| 3                    | 65-31480-1                    | DOOR AND FAIRING INSTL, STATION 310 TO 360 NOSE WHEEL .<br>WELL (LH) (LANDING GEAR ONLY) (SEE 53-1, FIG. 1,<br>ITEM 29 AND 53-2, FIG. 6, ITEM 30) | 5199              | RF                   |
|                      | 65-31480-1                    | DOOR AND FAIRING INSTL, STATION 310 TO 360 NOSE WHEEL .<br>WELL (LH) (LANDING GEAR ONLY) (REWORKED BY SB 2709)<br>(SEE 53-1, FIG. 1, ITEM 29)     | 0150              | RF                   |
|                      | 65-31480-2                    | DOOR AND FAIRING INSTL, STATION 310 TO 360 NOSE WHEEL .<br>WELL (RH) (LANDING GEAR ONLY) (SEE 53-1, FIG. 1,<br>ITEM 29 AND 53-2, FIG. 6, ITEM 30) | 5199              | RF                   |
|                      | 65-31480-2                    | DOOR AND FAIRING INSTL, STATION 310 TO 360 NOSE WHEEL .<br>WELL (RH) (LANDING GEAR ONLY) (REWORKED BY SB 2709)                                    | 0150              | RF                   |
| 1                    | NAS1304-9DW                   | . BOLT. . . . .                                                                                                                                   |                   | 1                    |
| 1A                   | NAS1304-9DW                   | . BOLT. . . . .                                                                                                                                   |                   | 1                    |
| 2                    | NAS105774-015                 | . SPACER. . . . .                                                                                                                                 |                   | 2                    |
| 3                    | AN960D416                     | . WASHER. . . . .                                                                                                                                 |                   | 3                    |
| 4                    | AN310-4                       | . NUT . . . . .                                                                                                                                   |                   | 2                    |
| 4A                   | 69-47793-1                    | . ROD ASSY, DOOR AND FAIRING. . . . .<br>(OPTIONAL 69-24683-1)                                                                                    |                   | 1                    |
| 4B                   | 10-60779-102                  | . BEARING . . . . .                                                                                                                               |                   | 1                    |
| 4C                   | 69-47791-1                    | . CLEVIS. . . . .                                                                                                                                 |                   | 1                    |
| 4D                   | AN316-5R                      | . NUT . . . . .                                                                                                                                   |                   | 2                    |
| 4E                   | MS35338-83                    | . WASHER. . . . .                                                                                                                                 |                   | 2                    |
| 4F                   | 69-47792-1                    | . ROD . . . . .                                                                                                                                   |                   | 1                    |
| 5                    | 69-24683-1                    | . ROD ASSY, DOOR AND FAIRING. . . . .<br>(OPTIONAL TO 69-47793-1)                                                                                 |                   | 1                    |
| 6                    | BACB10H2                      | . BEARING . . . . .                                                                                                                               |                   | 1                    |
| 7                    | NAS170-1                      | . CLEVIS. . . . .                                                                                                                                 |                   | 1                    |
| 8                    | AN316-5R                      | . NUT . . . . .                                                                                                                                   |                   | 2                    |
| 9                    | NAS358-82-950                 | . TUBE ASSY . . . . .                                                                                                                             |                   | 1                    |
| 10                   | AN960C816L                    | . WASHER. . . . .                                                                                                                                 |                   | 2                    |
| 11                   | AN960PD816L                   | . WASHER. . . . .                                                                                                                                 |                   | AR                   |
| 11A                  | 66-20738-1                    | . WASHER, LAMINATED . . . . .                                                                                                                     |                   | 1                    |
| 12                   | AN320-8                       | . NUT . . . . .                                                                                                                                   |                   | 1                    |
| 13                   | 69-29289-1                    | . EYEBOLT ASSY, GEAR. . . . .                                                                                                                     |                   | 1                    |
| 14                   | 69-24708-3                    | . BUSHING, STATION 310 TO 360 NOSE WHEEL WELL DOOR .<br>AND FAIRING EYEBOLT                                                                       |                   | 1                    |
| 15                   | 69-29289-2                    | . EYEBOLT . . . . .                                                                                                                               |                   | 1                    |
| 16                   | 69-29290-1                    | . FITTING ASSY, GEAR TERMINAL (LH ONLY) . . . . .                                                                                                 |                   | 1                    |
| 16                   | 69-29290-2                    | . FITTING ASSY, GEAR TERMINAL (RH ONLY) . . . . .<br>ATTACHING PARTS                                                                              |                   | 1                    |
|                      | NAS1304-2BW                   | . BOLT. . . . .                                                                                                                                   |                   | 1                    |
|                      | NAS1306-30W                   | . BOLT. . . . .                                                                                                                                   |                   | 1                    |
|                      | AN960D416                     | . WASHER. . . . .                                                                                                                                 |                   | 2                    |
|                      | AN960D616                     | . WASHER. . . . .                                                                                                                                 |                   | 2                    |
|                      | BACN10B-L4L                   | . NUT . . . . .                                                                                                                                   |                   | 1                    |
|                      | BACN10B-L6L                   | . NUT . . . . .                                                                                                                                   |                   | 1                    |
|                      |                               | *-----*                                                                                                                                           |                   |                      |
| 17                   | NAS516-1                      | . FITTING . . . . .                                                                                                                               |                   | 1                    |
| 18                   | 69-29290-5                    | . BUSHING, NOSE GEAR DOOR TERMINAL FITTING. . . . .                                                                                               |                   | 1                    |
| 19                   | 69-29290-3                    | . FITTING, (LH ONLY). . . . .                                                                                                                     |                   | 1                    |
| 19                   | 69-29290-4                    | . FITTING, (RH ONLY). . . . .                                                                                                                     |                   | 1                    |
| 20                   | NAS1304-13DW                  | . BOLT. . . . .                                                                                                                                   |                   | 3                    |
| 21                   | AN960D416                     | . WASHER. . . . .                                                                                                                                 |                   | 3                    |
| 22                   | BACW10P625                    | . WASHER. . . . .                                                                                                                                 |                   | AR                   |
| 23                   | BACW10P615                    | . WASHER. . . . .                                                                                                                                 |                   | AR                   |
| 24                   | BACW10P218S                   | . WASHER. . . . .                                                                                                                                 |                   | AR                   |
| 25                   | AN310-4                       | . NUT . . . . .                                                                                                                                   |                   | 3                    |
| 26A                  | NAS514P832-6                  | . SCREW, (LH ONLY). . . . .                                                                                                                       |                   | 28                   |
| 27A                  | NAS514P832-8                  | . SCREW, (LH ONLY). . . . .                                                                                                                       |                   | 1                    |
| 27B                  | 65-31480-54                   | . FILLER, STATION 310 TO 360 NOSE WHEEL WELL RADIUS . . . . .                                                                                     |                   | 1                    |
| 28A                  | NAS679A08W                    | . NUT, (LH ONLY). . . . .                                                                                                                         |                   | 29                   |
| 29                   | 65-31480-119                  | . DOOR ASSY, (LH ONLY) (LANDING GEAR ONLY). . . . .                                                                                               |                   | 1                    |
| 29                   | 65-31480-120                  | . DOOR ASSY, (RH ONLY) (LANDING GEAR ONLY). . . . .                                                                                               |                   | 1                    |
| 29A                  | 65-31480-125                  | . PLATE, WEAR . . . . .                                                                                                                           | 0150              | 1                    |
| 29B                  | 66-23355-1                    | . PLATE, STOP (LH ONLY) . . . . .                                                                                                                 | 0150              | 1                    |
| 29B                  | 66-23355-2                    | . PLATE, STOP (RH ONLY) . . . . .                                                                                                                 | 0150              | 1                    |
| 30                   | 69-24695-3                    | . FITTING ASSY, LOWER TERMINAL (LH ONLY). . . . .                                                                                                 |                   | 1                    |
| 30                   | 69-24695-4                    | . FITTING ASSY, LOWER TERMINAL (RH ONLY). . . . .<br>ATTACHING PARTS                                                                              |                   | 1                    |
| 30A                  | NAS334CPA22                   | . BOLT. . . . .                                                                                                                                   |                   | 2                    |
| 30B                  | NAS334CPA23-5                 | . BOLT. . . . .                                                                                                                                   |                   | 2                    |
| 30C                  | BACS18K25-102W                | . SPACER. . . . .                                                                                                                                 |                   | 4                    |
| 30D                  | AN960D416L                    | . WASHER. . . . .                                                                                                                                 |                   | 4                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE   |     |                                                     |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------|-----|-----------------------------------------------------|---|---|---|---|-------------------|----------------------|
|                      |                               | 1              | 2   | 3                                                   | 4 | 5 | 6 | 7 |                   |                      |
| 3                    | 30E                           | 69-24909-1     | . . | SHIM, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND . |   |   |   |   |                   | AR                   |
|                      |                               |                |     | FAIRING LAMINATED                                   |   |   |   |   |                   |                      |
|                      |                               |                |     | (OPTIONAL 69-24909-2)                               |   |   |   |   |                   |                      |
|                      | 30E                           | 69-24909-2     | . . | SHIM, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND . |   |   |   |   |                   | AR                   |
|                      |                               |                |     | FAIRING LAMINATED                                   |   |   |   |   |                   |                      |
|                      |                               |                |     | (OPTIONAL TO 69-24909-1)                            |   |   |   |   |                   |                      |
|                      | 30F                           | NAS679A4W      | . . | NUT . . . . .                                       |   |   |   |   |                   | 4                    |
|                      |                               |                |     | -----*                                              |   |   |   |   |                   |                      |
|                      | 30G                           | 69-24695-7     | . . | FILLER, (LH ONLY) . . . . .                         |   |   |   |   |                   | 1                    |
|                      | 30G                           | 69-24695-8     | . . | FILLER, (RH ONLY) . . . . .                         |   |   |   |   |                   | 1                    |
|                      | 30H                           | 69-24695-9     | . . | FILLER. . . . .                                     |   |   |   |   |                   | 1                    |
|                      | 30J                           | 69-24695-10    | . . | FILLER. . . . .                                     |   |   |   |   |                   | 1                    |
|                      |                               |                |     | ATTACHING PARTS                                     |   |   |   |   |                   |                      |
|                      |                               | MS20426D4      | . . | RIVET, (USED WITH 69-24695-9) . . . . .             |   |   |   |   |                   | 1                    |
|                      |                               | MS20426D5      | . . | RIVET, (USED WITH 69-24695-7, -8 AND 10). . . . .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | -----*                                              |   |   |   |   |                   |                      |
|                      | 31                            | 65-31553-13    | . . | HINGE ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (LH ONLY)                               |   |   |   |   |                   |                      |
|                      | 31                            | 65-31553-14    | . . | HINGE ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (RH ONLY)                               |   |   |   |   |                   |                      |
|                      | 32                            | 65-31553-15    | . . | HINGE ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (LH ONLY)                               |   |   |   |   |                   |                      |
|                      | 32                            | 65-31553-16    | . . | HINGE ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (RH ONLY)                               |   |   |   |   |                   |                      |
|                      | 33                            | 65-31553-17    | . . | HINGE ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (LH ONLY)                               |   |   |   |   |                   |                      |
|                      | 33                            | 65-31553-18    | . . | HINGE ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (RH ONLY)                               |   |   |   |   |                   |                      |
|                      |                               |                |     | ATTACHING PARTS                                     |   |   |   |   |                   |                      |
|                      | 33A                           | NAS333CPA21-5  | . . | BOLT. . . . .                                       |   |   |   |   |                   | 4                    |
|                      | 33B                           | NAS333CPA23    | . . | BOLT. . . . .                                       |   |   |   |   |                   | 4                    |
|                      | 33C                           | NAS334CPA22    | . . | BOLT. . . . .                                       |   |   |   |   |                   | 2                    |
|                      | 33D                           | NAS334CPA23-5  | . . | BOLT. . . . .                                       |   |   |   |   |                   | 2                    |
|                      | 33E                           | BACS18K10-102W | . . | SPACER. . . . .                                     |   |   |   |   |                   | 8                    |
|                      | 33F                           | BACS18K25-102W | . . | SPACER. . . . .                                     |   |   |   |   |                   | 4                    |
|                      | 33G                           | AN960D10L      | . . | WASHER. . . . .                                     |   |   |   |   |                   | 8                    |
|                      | 33J                           | AN960D416L     | . . | WASHER. . . . .                                     |   |   |   |   |                   | 4                    |
|                      | 33K                           | BACS40A30-37   | . . | SHIM. . . . .                                       |   |   |   |   |                   | AR                   |
|                      | 33M                           | BACS40B30-37   | . . | SHIM. . . . .                                       |   |   |   |   |                   | AR                   |
|                      | 33N                           | BACS40A30-42   | . . | SHIM. . . . .                                       |   |   |   |   |                   | AR                   |
|                      | 33P                           | BACS40B30-42   | . . | SHIM. . . . .                                       |   |   |   |   |                   | AR                   |
|                      | 33Q                           | BACS40A30-48   | . . | SHIM. . . . .                                       |   |   |   |   |                   | AR                   |
|                      | 33R                           | BACS40B30-48   | . . | SHIM. . . . .                                       |   |   |   |   |                   | AR                   |
|                      | 33S                           | NAS679A3W      | . . | NUT . . . . .                                       |   |   |   |   |                   | 8                    |
|                      | 33T                           | NAS679A4W      | . . | NUT . . . . .                                       |   |   |   |   |                   | 4                    |
|                      |                               |                |     | -----*                                              |   |   |   |   |                   |                      |
|                      | 34                            | 66-18327-1     | . . | RETAINER, BEARING . . . . .                         |   |   |   |   |                   | 1                    |
|                      |                               |                |     | ATTACHING PARTS                                     |   |   |   |   |                   |                      |
|                      |                               | MS20427M5N     | . . | RIVET . . . . .                                     |   |   |   |   |                   | 4                    |
|                      |                               |                |     | -----*                                              |   |   |   |   |                   |                      |
|                      | 35                            | BACB10A201GM2  | . . | BEARING . . . . .                                   |   |   |   |   |                   | 1                    |
|                      | 36                            | 65-31553-19    | . . | HINGE, STATION 310 TO 360 NOSE WHEEL WELL DOOR. .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (USED ON 65-31553-13)                   |   |   |   |   |                   |                      |
|                      | 36                            | 65-31553-20    | . . | HINGE, STATION 310 TO 360 NOSE WHEEL WELL DOOR. .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (USED ON 65-31553-14)                   |   |   |   |   |                   |                      |
|                      | 37                            | 65-31553-21    | . . | HINGE, STATION 310 TO 360 NOSE WHEEL WELL DOOR. .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (USED ON 65-31553-15)                   |   |   |   |   |                   |                      |
|                      | 37                            | 65-31553-22    | . . | HINGE, STATION 310 TO 360 NOSE WHEEL WELL DOOR. .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (USED ON 65-31553-16)                   |   |   |   |   |                   |                      |
|                      | 38                            | 65-31553-23    | . . | HINGE, STATION 310 TO 360 NOSE WHEEL WELL DOOR. .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (USED ON 65-31553-17)                   |   |   |   |   |                   |                      |
|                      | 38                            | 65-31553-24    | . . | HINGE, STATION 310 TO 360 NOSE WHEEL WELL DOOR. .   |   |   |   |   |                   | 1                    |
|                      |                               |                |     | AND FAIRING (USED ON 65-31553-18)                   |   |   |   |   |                   |                      |
|                      | 39                            | 65-31480-55    | . . | SEAL, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND . |   |   |   |   |                   | 1                    |
|                      |                               |                |     | FAIRING RUBBER (EXTRUSION NO. BAC1521-389 X 0.7     |   |   |   |   |                   |                      |
|                      |                               |                |     | IN. LG)                                             |   |   |   |   |                   |                      |
|                      |                               |                |     | ATTACHING PARTS                                     |   |   |   |   |                   |                      |
|                      |                               | NAS517-3-6     | . . | SCREW . . . . .                                     |   |   |   |   |                   | 1                    |
|                      |                               | BACW10P42S     | . . | WASHER. . . . .                                     |   |   |   |   |                   | 1                    |
|                      |                               | 65-31480-56    | . . | FILLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND |   |   |   |   |                   | 1                    |
|                      |                               |                |     | FAIRING                                             |   |   |   |   |                   |                      |
|                      |                               | NAS679A3W      | . . | NUT . . . . .                                       |   |   |   |   |                   | 1                    |
|                      |                               |                |     | -----*                                              |   |   |   |   |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 3 39A                | 65-31480-98                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR .<br>AND FAIRING SEAL (LH ONLY)                                   |                   | 1                    |
| 40A                  | 65-31480-97                   | . . SEAL, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING (EXTRUSION NO. BAC1530-7 X 47.6 IN. LG)<br>(LH ONLY) |                   | 1                    |
| 41A                  | 65-31480-107                  | . . STRIP, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING RUB<br>ATTACHING PARTS                                |                   | 1                    |
|                      | BACR15CED5                    | . . RIVET . . . . .                                                                                                     |                   | AR                   |
| 43                   | 65-31480-43                   | . . STOP, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING DOOR (LH ONLY)                                       |                   | 1                    |
| 43                   | 65-31480-44                   | . . STOP, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING DOOR (RH ONLY)<br>ATTACHING PARTS                    |                   | 1                    |
|                      | BACR15CED5                    | . . RIVET . . . . .                                                                                                     |                   | 12                   |
|                      | 65-31480-40                   | . . FILLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING RADIUS                                               |                   | 1                    |
|                      | 65-31480-41                   | . . FILLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING<br>-----*                                            |                   | 1                    |
| 43A                  | BACJ4OK5A5A7                  | . . JUMPER. . . . .                                                                                                     |                   | 2                    |
| 43C                  | NAS1103-6W                    | . . BOLT, (LH ONLY) . . . . .                                                                                           |                   | 2                    |
| 43D                  | NAS679A3W                     | . . NUT, (LH ONLY) . . . . .                                                                                            |                   | 2                    |
| 44B                  | 65-45963-4                    | . . PLATE, DOOR WEAR (ADDED BY SB 2709) . . . . .                                                                       | 0150              | 1                    |
| 44C                  | 65-45963-5                    | . . PLATE, DOOR STOP (ADDED BY SB 2709) (LH ONLY) . . . . .                                                             | 0150              | 1                    |
| 44C                  | 65-45963-6                    | . . PLATE, DOOR STOP (ADDED BY SB 2709) (RH ONLY) . . . . .                                                             | 0150              | 1                    |
| 44D                  | BACS40M11-34                  | . . FILLER, (ADDED BY SB 2709) . . . . .                                                                                | 0150              | 1                    |
| 46A                  | 65-31480-118                  | . . ANGLE, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING ABRASION<br>ATTACHING PARTS                         |                   | 1                    |
|                      | NAS602-7                      | . . SCREW . . . . .                                                                                                     |                   | 4                    |
|                      | NAS679A08W                    | . . NUT . . . . .                                                                                                       |                   | 4                    |
| 47                   | 65-31480-61                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (LH ONLY)                                     |                   | 1                    |
| 47                   | 65-31480-62                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (RH ONLY)                                     |                   | 1                    |
| 48                   | 65-31480-63                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (LH ONLY)                                     |                   | 1                    |
| 48                   | 65-31480-64                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (RH ONLY)                                     |                   | 1                    |
| 49                   | 65-31480-65                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (LH ONLY)                                     |                   | 1                    |
| 49                   | 65-31480-66                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (RH ONLY)                                     |                   | 1                    |
| 50                   | 65-31480-67                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (LH ONLY)                                     |                   | 1                    |
| 50                   | 65-31480-68                   | . . RETAINER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND<br>FAIRING SEAL (RH ONLY)<br>ATTACHING PARTS                  |                   | 1                    |
| 50A                  | NAS602-6                      | . . SCREW . . . . .                                                                                                     |                   | 17                   |
| 50C                  | NAS602-7                      | . . SCREW . . . . .                                                                                                     |                   | 1                    |
| 50D                  | BACS40A12-12                  | . . SHIM, (OPTIONAL BACS40B12-12) . . . . .                                                                             |                   | AR                   |
| 50E                  | NAS679A08W                    | . . NUT . . . . .                                                                                                       |                   | 18                   |
| 51                   | 65-31480-22                   | . . SEAL, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING RUBBER (EXTRUSION NO. BAC1530-12 X 5.5<br>IN. LG)    |                   | 1                    |
| 52                   | 65-31480-23                   | . . SEAL, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING RUBBER (EXTRUSION NO. BAC1530-12 X 5.3<br>IN. LG)    |                   | 1                    |
| 53                   | 65-31480-24                   | . . SEAL, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING RUBBER (EXTRUSION NO. BAC1530-12 X 5.2<br>IN. LG)    |                   | 1                    |
| 54                   | 65-31480-25                   | . . SEAL, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND .<br>FAIRING RUBBER (EXTRUSION NO. BAC1530-12 X 5.3<br>IN. LG)    |                   | 1                    |
| 55                   | BACP18A5                      | . . PIN . . . . .                                                                                                       |                   | 14                   |
| 55B                  | NAS333-5                      | . . BOLT. . . . .                                                                                                       |                   | 2                    |
| 56A                  | AN960D10L                     | . . WASHER. . . . .                                                                                                     |                   | 2                    |
| 57                   | BACS21B5FH31                  | . . STUD. . . . .                                                                                                       |                   | 14                   |
| 58                   | BACS20A5P                     | . . SPRING. . . . .                                                                                                     |                   | 14                   |
| 58B                  | NAS679A3W                     | . . NUT . . . . .                                                                                                       |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |   |                                                                                              |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------|---|----------------------------------------------------------------------------------------------|---|---|---|-------------------|----------------------|
|                      |                               | 1            | 2 | 3                                                                                            | 4 | 5 | 6 |                   |                      |
| 3                    | 58C                           | BACS40R15C33 | . | SHIM.                                                                                        | . | . | . |                   | 1                    |
|                      | 59                            | NAS1303-5W   | . | BOLT.                                                                                        | . | . | . |                   | 6                    |
|                      | 60                            | BACS40A14-14 | . | SHIM.                                                                                        | . | . | . |                   | AR                   |
|                      | 61                            | BACS40B14-14 | . | SHIM.                                                                                        | . | . | . |                   | AR                   |
|                      | 62                            | AN960D10     | . | WASHER.                                                                                      | . | . | . |                   | 6                    |
|                      | 62A                           | NAS43DD3-5   | . | SPACER.                                                                                      | . | . | . |                   | 2                    |
|                      | 63                            | NAS679A3W    | . | NUT                                                                                          | . | . | . |                   | 6                    |
|                      | 64                            | 65-31480-5   | . | FAIRING ASSY, STATION 310 TO 360 NOSE WHEEL WELL (LH ONLY)                                   | . | . | . |                   | 1                    |
|                      | 64                            | 65-31480-6   | . | FAIRING ASSY, STATION 310 TO 360 NOSE WHEEL WELL (RH ONLY)                                   | . | . | . |                   | 1                    |
|                      | 65                            | 65-31480-42  | . | STOP, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING DOOR                               | . | . | . |                   | 1                    |
|                      |                               | BACR15CED5   | . | ATTACHING PARTS                                                                              | . | . | . |                   | 3                    |
|                      |                               |              | . | RIVET                                                                                        | . | . | . |                   |                      |
|                      | 65A                           | 65-31480-74  | . | DOUBLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR. AND FAIRING                                | . | . | . |                   | 1                    |
|                      | 65B                           | 65-31480-85  | . | DOUBLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR. AND FAIRING (LH)                           | . | . | . |                   | 1                    |
|                      | 65B                           | 65-31480-86  | . | DOUBLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR. AND FAIRING (RH)                           | . | . | . |                   | 1                    |
|                      | 66                            | 65-31495-1   | . | FITTING ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING FORWARD HINGE (LH ONLY)    | . | . | . |                   | 1                    |
|                      | 66                            | 65-31495-2   | . | FITTING ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING FORWARD HINGE (RH ONLY)    | . | . | . |                   | 1                    |
|                      |                               |              | . | ATTACHING PARTS                                                                              | . | . | . |                   |                      |
|                      |                               | NAS1303-5W   | . | BOLT.                                                                                        | . | . | . | 0150              | 2                    |
|                      |                               | NAS1303-8W   | . | BOLT.                                                                                        | . | . | . | 5199              | 2                    |
|                      |                               | BACB3ONE3-10 | . | BOLT.                                                                                        | . | . | . |                   | 2                    |
|                      |                               | AN960D10L    | . | WASHER.                                                                                      | . | . | . |                   | 4                    |
|                      |                               | 65-31480-126 | . | FILLER, RADIUS.                                                                              | . | . | . | 5199              | 1                    |
|                      |                               | 69-24909-3   | . | SHIM, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING LAMINATED (OPTIONAL 69-24909-4)    | . | . | . |                   | AR                   |
|                      |                               | 69-24909-4   | . | SHIM, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING LAMINATED (OPTIONAL TO 69-24909-3) | . | . | . |                   | AR                   |
|                      | 67                            | 65-31495-3   | . | FITTING ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING CENTER HINGE               | . | . | . |                   | 1                    |
|                      |                               |              | . | ATTACHING PARTS                                                                              | . | . | . |                   |                      |
|                      |                               | NAS1303-6W   | . | BOLT.                                                                                        | . | . | . |                   | 2                    |
|                      |                               | NAS1303-8W   | . | BOLT.                                                                                        | . | . | . |                   | 2                    |
|                      |                               | AN960D10L    | . | WASHER.                                                                                      | . | . | . |                   | 4                    |
|                      |                               | 69-24909-8   | . | FILLER, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING RADIUS                           | . | . | . |                   | 2                    |
|                      |                               | BACS40A38-47 | . | SHIM.                                                                                        | . | . | . |                   | AR                   |
|                      |                               | BACS40B38-47 | . | SHIM.                                                                                        | . | . | . |                   | AR                   |
|                      | 68                            | 65-31495-5   | . | FITTING ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING AFT HINGE (LH ONLY)        | . | . | . |                   | 1                    |
|                      | 68                            | 65-31495-6   | . | FITTING ASSY, STATION 310 TO 360 NOSE WHEEL WELL DOOR AND FAIRING AFT HINGE (RH ONLY)        | . | . | . |                   | 1                    |
|                      |                               |              | . | ATTACHING PARTS                                                                              | . | . | . |                   |                      |
|                      | 68A                           | NAS1303-5W   | . | BOLT.                                                                                        | . | . | . |                   | 2                    |
|                      | 68B                           | NAS1303-8W   | . | BOLT.                                                                                        | . | . | . |                   | 2                    |
|                      | 68C                           | AN960D10     | . | WASHER.                                                                                      | . | . | . |                   | 2                    |
|                      | 68D                           | AN960D10L    | . | WASHER.                                                                                      | . | . | . |                   | 2                    |
|                      | 68E                           | 8ACW10P43AL  | . | WASHER.                                                                                      | . | . | . |                   | 2                    |
|                      | 68F                           | NAS679A3W    | . | NUT                                                                                          | . | . | . |                   | 6                    |
|                      | 68G                           | 69-24909-5   | . | SHIM, LAMINATED (OPTIONAL 69-24909-6)                                                        | . | . | . |                   | AR                   |
|                      | 68G                           | 69-24909-6   | . | SHIM, LAMINATED (OPTIONAL TO 69-24909-5)                                                     | . | . | . |                   | AR                   |
|                      |                               |              | . | FOR REFERENCE TO OTHER DOOR AND FAIRING DETAILS, SEE NHA                                     | . | . | . |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

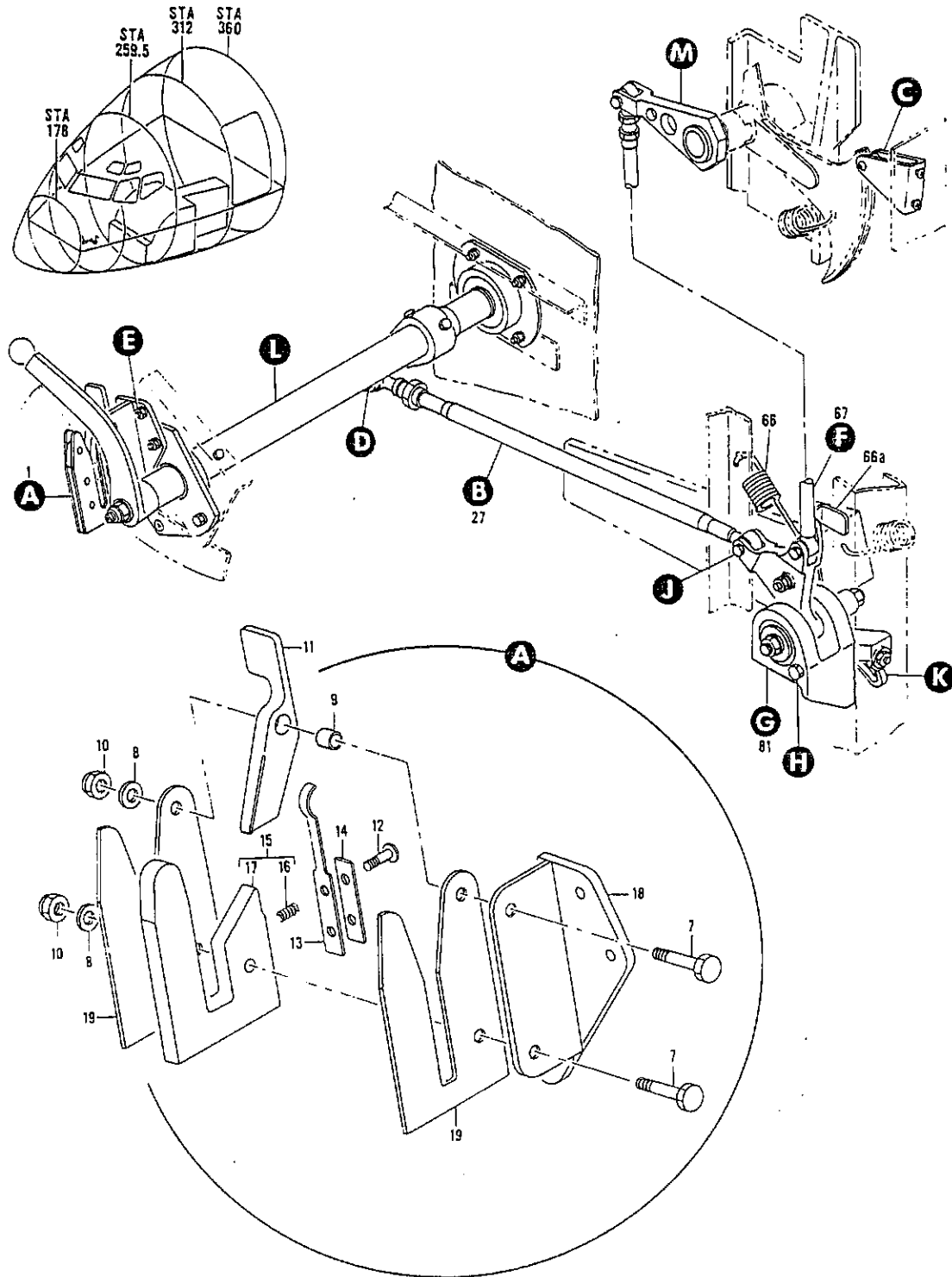


FIGURE 4. CONTROL INSTL, GROUND DOOR RELEASE (SHEET 1)

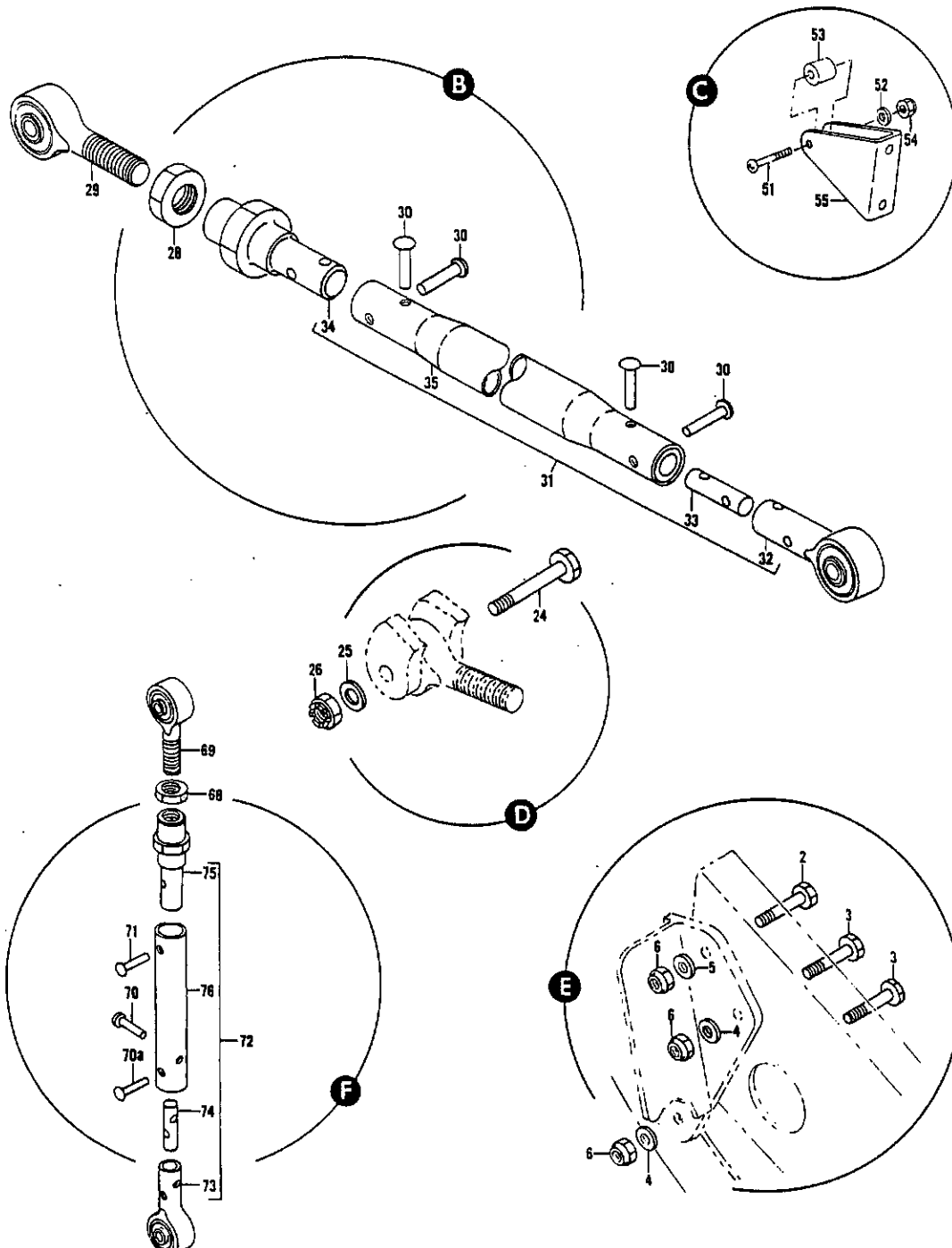


FIGURE 4. CONTROL INSTL, GROUND DOOR RELEASE (SHEET 2)

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DETAILED PARTS LIST  
32-04-4  
PAGE 1

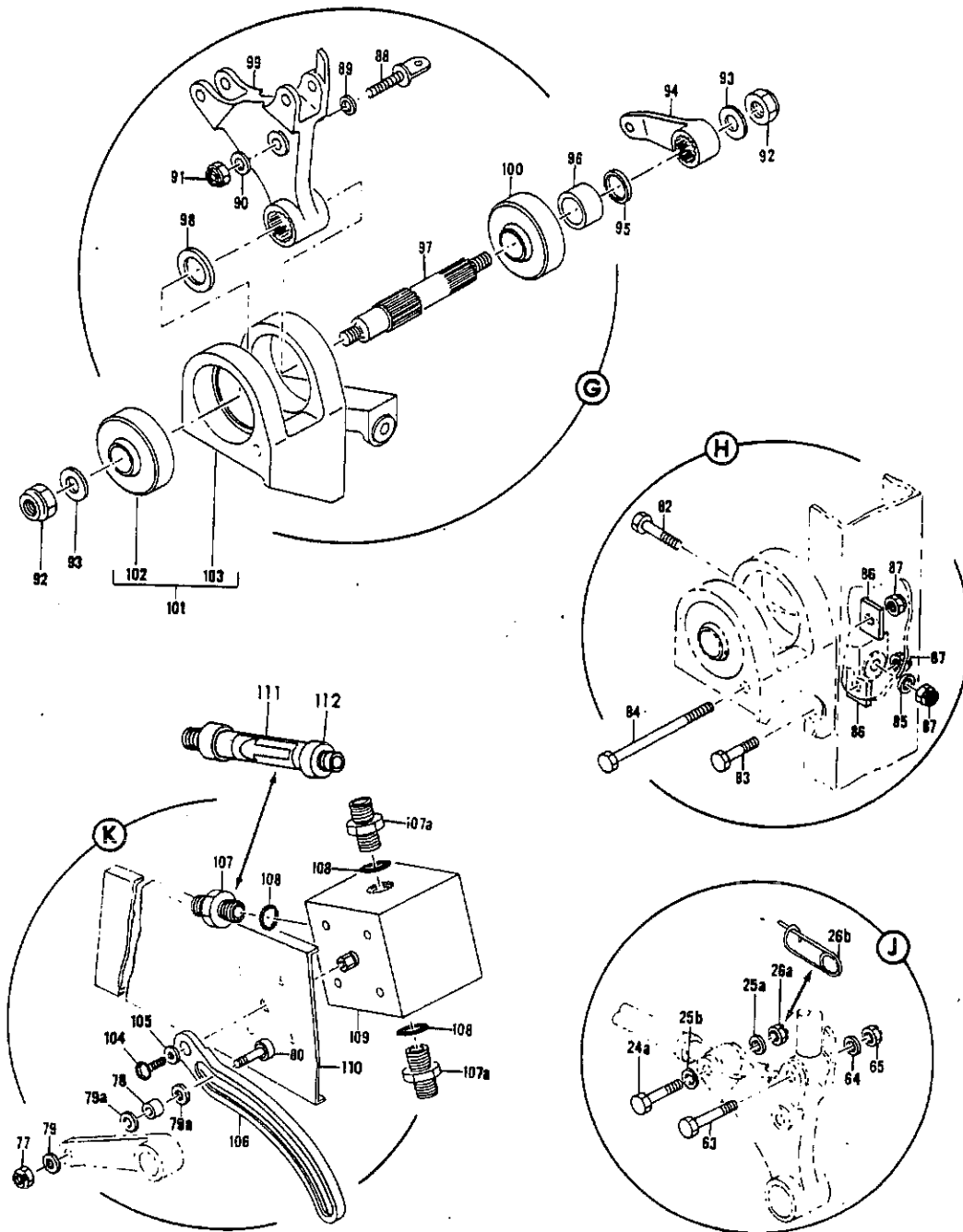


FIGURE 4. CONTROL INSTL, GROUND DOOR RELEASE (SHEET 3)

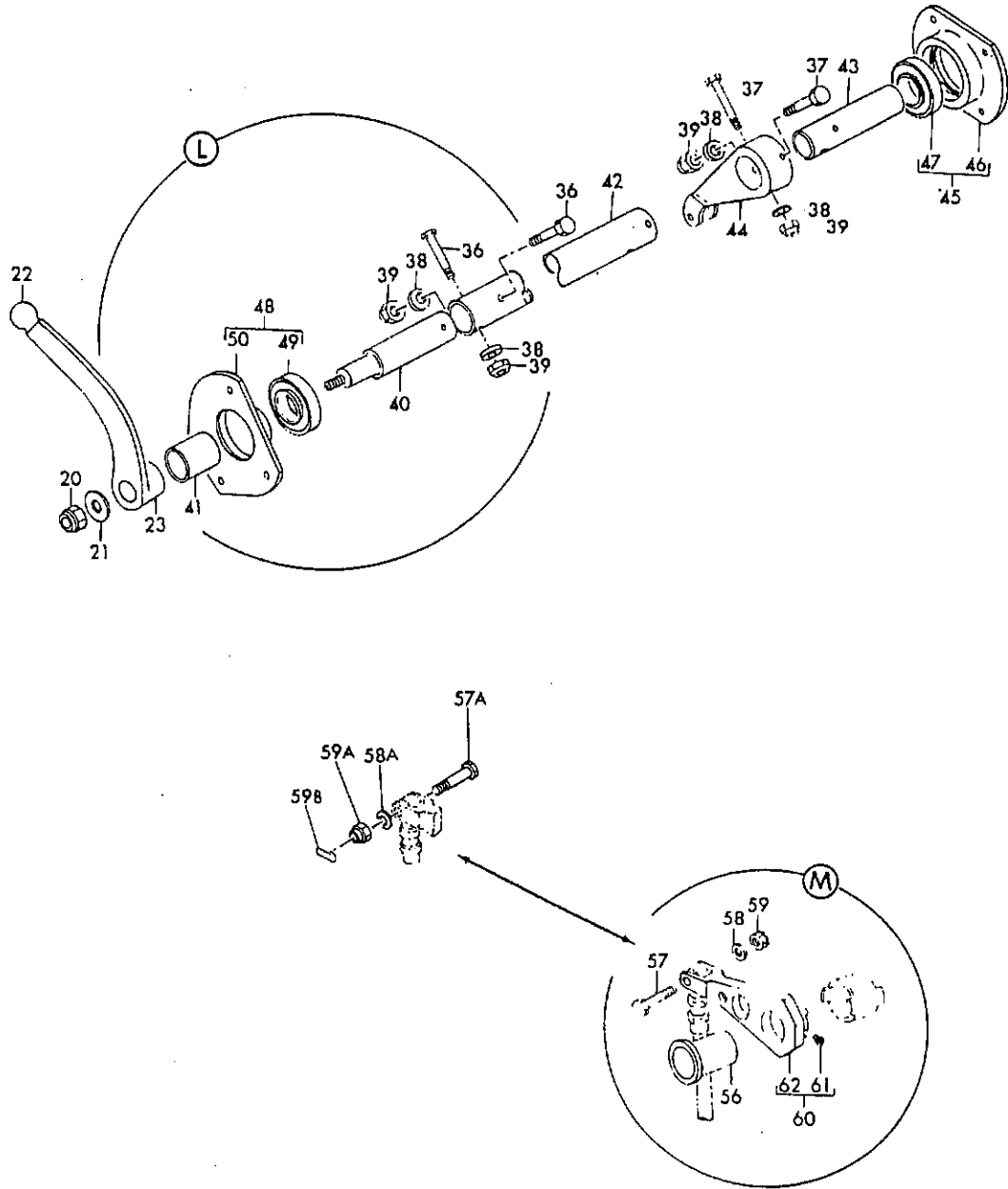


FIGURE 4. CONTROL INSTL., GROUND DOOR RELEASE (SHEET 4)

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**PARTS CATALOG**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-----------------------------------------------------------------------------------------------|-------------------|----------------------|
| 4                    | 50-8714-351                   |               | CONTROL INSTL, GROUND DOOR RELEASE (SEE 53-1, FIG. 1, .<br>ITEM 14 AND 53-1, FIG. 6, ITEM 17) |                   | RF                   |
| 1                    | 65-6815                       |               | CONTROL INSTL, NOSE GEAR DOOR GROUND RELEASE. . . . .                                         |                   | 1                    |
|                      | 69-8752                       |               | LATCH ASSY, NOSE GEAR DOOR GROUND RELEASE . . . . .                                           |                   | 1                    |
| 2                    | NAS464P3A7                    |               | ATTACHING PARTS                                                                               |                   | 1                    |
| 3                    | NAS464P3A9                    |               | BOLT. . . . .                                                                                 |                   | 2                    |
| 4                    | AN960D10L                     |               | BOLT. . . . .                                                                                 |                   | 2                    |
| 5                    | AN960D10                      |               | WASHER. . . . .                                                                               |                   | 1                    |
| 6                    | NAS679A3W                     |               | WASHER. . . . .                                                                               |                   | 3                    |
|                      |                               |               | NUT . . . . .                                                                                 |                   |                      |
| 7                    | NAS464P3-10                   |               | *-----*                                                                                       |                   | 2                    |
| 8                    | AN960D10L                     |               | BOLT. . . . .                                                                                 |                   | 2                    |
| 9                    | NAS75-3-009                   |               | WASHER. . . . .                                                                               |                   | 1                    |
| 10                   | NAS679A3W                     |               | BUSHING . . . . .                                                                             |                   | 2                    |
| 11                   | 66-8364                       |               | NUT . . . . .                                                                                 |                   | 1                    |
| 12                   | NAS601-6P                     |               | LATCH, NOSE GEAR DOOR GROUND RELEASE. . . . .                                                 |                   | 2                    |
| 13                   | 66-3554                       |               | SCREW . . . . .                                                                               |                   | 1                    |
| 14                   | 69-3752-2                     |               | SPRING, NOSE LANDING GEAR DOOR RELEASE LATCH. . . . .                                         |                   | 1                    |
|                      |                               |               | RETAINER, NOSE LANDING GEAR DOOR RELEASE LATCH. . . . .                                       |                   | 1                    |
| 15                   | 66-8367                       |               | SUPPORT                                                                                       |                   | 1                    |
| 16                   | BACS13W06CN4                  |               | SPACER ASSY, LATCH SUPPORT. . . . .                                                           |                   | 2                    |
| 17                   | 66-8367-1                     |               | SLEEVE. . . . .                                                                               |                   | 1                    |
| 18                   | 69-8623-2                     |               | SPACER, LATCH SUPPORT                                                                         |                   | 1                    |
| 19                   | 66-8370                       |               | TEE, NOSE LANDING GEAR DOOR RELEASE SUPPORT . . . . .                                         |                   | 2                    |
| 20                   | NAS679A6                      |               | PLATE, NOSE GEAR DOOR GROUND RELEASE SIDE . . . . .                                           |                   | 1                    |
| 21                   | BACW10P96A                    |               | NUT . . . . .                                                                                 |                   | 1                    |
| 22                   | NAS121R125                    |               | WASHER. . . . .                                                                               |                   | 1                    |
|                      | AN507C1032R16                 |               | KNOB. . . . .                                                                                 |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                               |                   | 1                    |
| 23                   | 65-7473                       |               | SCREW . . . . .                                                                               |                   | 1                    |
| 24                   | NAS464P3-12                   |               | *-----*                                                                                       |                   | 1                    |
| 24A                  | NAS464P3-12                   |               | CRANK, NOSE GEAR DOOR GROUND RELEASE. . . . .                                                 |                   | 1                    |
| 25                   | AN960D10                      |               | BOLT. . . . .                                                                                 |                   | 1                    |
| 25A                  | AN960D10                      |               | BOLT. . . . .                                                                                 |                   | 1                    |
| 26                   | AN310-3                       |               | WASHER. . . . .                                                                               |                   | 1                    |
| 26A                  | AN310-3                       |               | WASHER. . . . .                                                                               |                   | 1                    |
| 27                   | 69-6195                       |               | NUT . . . . .                                                                                 |                   | 1                    |
| 28                   | AN316-6R                      |               | NUT . . . . .                                                                                 |                   | 1                    |
| 29                   | BACB10A72                     |               | ROD ASSY, NOSE GEAR DOOR GROUND RELEASE . . . . .                                             |                   | 1                    |
| 30                   | AN470D5                       |               | NUT . . . . .                                                                                 |                   | 1                    |
| 31                   | 69-6195-1                     |               | BEARING . . . . .                                                                             |                   | 4                    |
| 32                   | BACB10A455                    |               | RIVET . . . . .                                                                               |                   | 1                    |
| 33                   | 69-6195-2                     |               | ROD ASSY, NOSE GEAR DOOR GROUND RELEASE TIE . . . . .                                         |                   | 1                    |
|                      |                               |               | BEARING . . . . .                                                                             |                   | 1                    |
| 34                   | 66-3254                       |               | PLUG, NOSE GEAR DOOR GROUND RELEASE TIE ROD . . . . .                                         |                   | 1                    |
| 35                   | 69-6195-3                     |               | PHENOLIC                                                                                      |                   | 1                    |
| 36                   | NAS464P3A18                   |               | FITTING, TIE ROD END. . . . .                                                                 |                   | 2                    |
| 37                   | NAS464P3A24                   |               | TUBE, NOSE GEAR DOOR GROUND RELEASE TIE ROD . . . . .                                         |                   | 2                    |
| 38                   | AN960D10L                     |               | BOLT. . . . .                                                                                 |                   | 4                    |
| 39                   | NAS679A3W                     |               | BOLT. . . . .                                                                                 |                   | 4                    |
| 40                   | 69-8362                       |               | WASHER. . . . .                                                                               |                   | 1                    |
| 41                   | NAS43DD16-88                  |               | NUT . . . . .                                                                                 |                   | 1                    |
| 42                   | 66-8315                       |               | FITTING, GROUND DOOR RELEASE TORQUE TUBE END. . . . .                                         |                   | 1                    |
| 43                   | 66-8320                       |               | SPACER. . . . .                                                                               |                   | 1                    |
| 44                   | 65-7420                       |               | TUBE, NOSE GEAR DOOR GROUND RELEASE TORQUE. . . . .                                           |                   | 1                    |
|                      |                               |               | TUBE, GROUND DOOR RELEASE SHAFT EXTENSION . . . . .                                           |                   | 1                    |
| 44                   | 65-7420-2                     |               | ARM, NOSE GEAR DOOR GROUND RELEASE TORQUE . . . . .                                           | 0150              | 1                    |
|                      |                               |               | (OPTIONAL TO 65-7420-2)                                                                       |                   |                      |
| 44                   | 65-7420-2                     |               | ARM, NOSE GEAR DOOR GROUND RELEASE TORQUE . . . . .                                           | 0150              | 1                    |
|                      |                               |               | (OPTIONAL 65-7420)                                                                            |                   |                      |
| 45                   | 65-7284                       |               | ARM, NOSE GEAR DOOR GROUND RELEASE TORQUE . . . . .                                           | 5199              | 1                    |
|                      |                               |               | HOUSING ASSY, BEARING UNIT. . . . .                                                           |                   | 1                    |
|                      | NAS464P3A5                    |               | ATTACHING PARTS                                                                               |                   | 2                    |
|                      | NAS464P3A6                    |               | BOLT. . . . .                                                                                 |                   | 2                    |
|                      | AN960D10                      |               | BOLT. . . . .                                                                                 |                   | 4                    |
|                      | NAS679A3W                     |               | WASHER. . . . .                                                                               |                   | 4                    |
|                      |                               |               | NUT . . . . .                                                                                 |                   |                      |
| 46                   | KP16BS                        |               | *-----*                                                                                       |                   | 1                    |
| 47                   | 65-7284-1                     |               | BEARING, NOSE GEAR DOOR GROUND RELEASE BEARING. . . . .                                       |                   | 1                    |
| 48                   | 65-7497                       |               | HOUSING BALL (V21335)                                                                         |                   | 1                    |
|                      |                               |               | HOUSING, BEARING UNIT . . . . .                                                               |                   | 1                    |
|                      | NAS464P3A7                    |               | HOUSING ASSY, DOOR RELEASE BEARING. . . . .                                                   |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                               |                   |                      |
|                      |                               |               | BOLT. . . . .                                                                                 |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER          | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | NOMENCLATURE                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|----------------------------------------|---|---|---|---|---|---|---|---|---|----|----|-----------------------------------------------------|-------------------|----------------------|
| 4                                       | BACB30ABP3-7A<br>AN960D10<br>NAS679A3W | . | . | . | . | . | . | . | . | . | .  | .  | BOLT.                                               |                   | 1                    |
|                                         |                                        | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 2                    |
|                                         |                                        | . | . | . | . | . | . | . | . | . | .  | .  | NUT.                                                |                   | 2                    |
| 49                                      | KP16BS                                 | . | . | . | . | . | . | . | . | . | .  | .  | BEARING, NOSE GEAR DOOR GROUND RELEASE BEARING.     |                   | 1                    |
| 50                                      | 65-7497-1                              | . | . | . | . | . | . | . | . | . | .  | .  | HOUSING BALL (V21335)                               |                   | 1                    |
| 51                                      | NAS221-20                              | . | . | . | . | . | . | . | . | . | .  | .  | HOUSING, DOOR RELEASE BEARING                       |                   | 1                    |
| 52                                      | AN960D10                               | . | . | . | . | . | . | . | . | . | .  | .  | SCREW                                               |                   | 1                    |
| 53                                      | NAS43D03-48                            | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 54                                      | NAS679A3W                              | . | . | . | . | . | . | . | . | . | .  | .  | SPACER.                                             |                   | 1                    |
| 56                                      | 66-3207                                | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 1                    |
| 57                                      | NAS464P3-12                            | . | . | . | . | . | . | . | . | . | .  | .  | RETAINER, NOSE GEAR DOOR RELEASE CRANK.             |                   | 1                    |
| 58                                      | AN960D10                               | . | . | . | . | . | . | . | . | . | .  | .  | BOLT.                                               |                   | 1                    |
| 59                                      | AN310-3                                | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 60                                      | 69-3349                                | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 1                    |
| 61                                      | NAS516-1                               | . | . | . | . | . | . | . | . | . | .  | .  | ARM ASSY, NOSE GEAR DOOR RELEASE UPPER.             |                   | 1                    |
| 62                                      | 69-3349-1                              | . | . | . | . | . | . | . | . | . | .  | .  | FITTING                                             |                   | 1                    |
| 63                                      | NAS464P3-14                            | . | . | . | . | . | . | . | . | . | .  | .  | ARM, NOSE GEAR DOOR RELEASE UPPER                   |                   | 1                    |
| 64                                      | AN960D10                               | . | . | . | . | . | . | . | . | . | .  | .  | BOLT.                                               |                   | 1                    |
| 65                                      | AN310-3                                | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 66                                      | 66-5543                                | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 1                    |
| 66A                                     | 63-8308                                | . | . | . | . | . | . | . | . | . | .  | .  | SPRING, DOOR RELEASE HANDLE RETURN.                 |                   | 1                    |
| 67                                      | 69-3368                                | . | . | . | . | . | . | . | . | . | .  | .  | STOP, NOSE GEAR DOOR EMERGENCY RELEASE ANGLE.       |                   | 1                    |
| 68                                      | AN316-6R                               | . | . | . | . | . | . | . | . | . | .  | .  | ROD ASSY, NOSE GEAR DOOR RELEASE TIE.               |                   | 1                    |
| 69                                      | BACB10A72                              | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 1                    |
| 70                                      | AN470D5                                | . | . | . | . | . | . | . | . | . | .  | .  | BEARING                                             |                   | 1                    |
| 70A                                     | BACR15CE5D10                           | . | . | . | . | . | . | . | . | . | .  | .  | RIVET                                               |                   | 1                    |
| 71                                      | AN470A5                                | . | . | . | . | . | . | . | . | . | .  | .  | RIVET                                               |                   | 1                    |
| 72                                      | 69-3368-1                              | . | . | . | . | . | . | . | . | . | .  | .  | RIVET                                               |                   | 1                    |
| 73                                      | BACB10A455                             | . | . | . | . | . | . | . | . | . | .  | .  | ROD ASSY, NOSE GEAR DOOR RELEASE TIE.               |                   | 1                    |
| 74                                      | 69-3368-4                              | . | . | . | . | . | . | . | . | . | .  | .  | BEARING                                             |                   | 1                    |
| 75                                      | 66-3254                                | . | . | . | . | . | . | . | . | . | .  | .  | PLUG, NOSE GEAR DOOR RELEASE TIE ROD.               |                   | 1                    |
| 76                                      | 69-3368-3                              | . | . | . | . | . | . | . | . | . | .  | .  | FITTING, TIE ROD END.                               |                   | 1                    |
| 77                                      | NAS679A4W                              | . | . | . | . | . | . | . | . | . | .  | .  | TUBE, NOSE GEAR DOOR RELEASE TIE ROD.               |                   | 1                    |
| 78                                      | NAS43D03-11                            | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 1                    |
| 79                                      | AN960D10                               | . | . | . | . | . | . | . | . | . | .  | .  | SPACER.                                             |                   | 1                    |
| 79A                                     | AN960-10                               | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 80                                      | BACB10BH72CF6                          | . | . | . | . | . | . | . | . | . | .  | .  | WASHER, (USED WITH BACB10BH72CF7)                   |                   | 2                    |
| 81                                      | 65-8360-1                              | . | . | . | . | . | . | . | . | . | .  | .  | BEARING UNIT, (OPTIONAL BACB10BH72CF7).             |                   | 1                    |
|                                         |                                        | . | . | . | . | . | . | . | . | . | .  | .  | CRANK ASSY, LANDING                                 |                   | 1                    |
|                                         |                                        | . | . | . | . | . | . | . | . | . | .  | .  | ATTACHING PARTS                                     |                   |                      |
| 82                                      | AN4-10A                                | . | . | . | . | . | . | . | . | . | .  | .  | BOLT.                                               |                   | 1                    |
| 83                                      | AN4-7A                                 | . | . | . | . | . | . | . | . | . | .  | .  | BOLT.                                               |                   | 1                    |
| 84                                      | AN4-31A                                | . | . | . | . | . | . | . | . | . | .  | .  | BOLT.                                               |                   | 1                    |
| 85                                      | AN960D10                               | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 86                                      | 50-3361-3028                           | . | . | . | . | . | . | . | . | . | .  | .  | FILLER, CONTROLS RADIUS                             |                   | 2                    |
| 87                                      | NAS679A4W                              | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 3                    |
| 88                                      | AN43B10                                | . | . | . | . | . | . | . | . | . | .  | .  | EYEBOLT                                             |                   | 1                    |
| 89                                      | NAS42D08-12                            | . | . | . | . | . | . | . | . | . | .  | .  | SPACER.                                             |                   | 1                    |
| 90                                      | AN960PD416                             | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 91                                      | AN310-4                                | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 1                    |
| 92                                      | BACN10BY56                             | . | . | . | . | . | . | . | . | . | .  | .  | NUT                                                 |                   | 2                    |
| 93                                      | BACW10P96A                             | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 2                    |
| 94                                      | 66-3407                                | . | . | . | . | . | . | . | . | . | .  | .  | LEVER, NOSE LANDING GEAR DOOR RELEASE VALVE         |                   | 1                    |
|                                         |                                        | . | . | . | . | . | . | . | . | . | .  | .  | OPERATOR                                            |                   |                      |
| 95                                      | 63-1859                                | . | . | . | . | . | . | . | . | . | .  | .  | SHIM, NOSE LANDING GEAR DOOR RELEASE.               |                   | 1                    |
| 96                                      | NAS43D010-32                           | . | . | . | . | . | . | . | . | . | .  | .  | SPACER.                                             |                   | 1                    |
| 97                                      | 69-8307                                | . | . | . | . | . | . | . | . | . | .  | .  | SHAFT, NOSE GEAR DOOR EMERGENCY RELEASE             |                   | 1                    |
| 98                                      | 63-8318                                | . | . | . | . | . | . | . | . | . | .  | .  | SHIM.                                               |                   | 1                    |
| 99                                      | 65-7411                                | . | . | . | . | . | . | . | . | . | .  | .  | ARM, NOSE GEAR DOOR EMERGENCY RELEASE LOWER         |                   | 1                    |
| 100                                     | AN200KP10                              | . | . | . | . | . | . | . | . | . | .  | .  | BEARING                                             |                   | 1                    |
| 101                                     | 65-7403-4                              | . | . | . | . | . | . | . | . | . | .  | .  | BRACKET ASSY.                                       |                   | 1                    |
| 102                                     | AN200KP10                              | . | . | . | . | . | . | . | . | . | .  | .  | BEARING                                             |                   | 1                    |
| 103                                     | 65-7403-3                              | . | . | . | . | . | . | . | . | . | .  | .  | BRACKET                                             |                   | 1                    |
| 104                                     | AN501A10-7                             | . | . | . | . | . | . | . | . | . | .  | .  | SCREW                                               |                   | 1                    |
| 105                                     | AN960D10                               | . | . | . | . | . | . | . | . | . | .  | .  | WASHER.                                             |                   | 1                    |
| 106                                     | 69-3398                                | . | . | . | . | . | . | . | . | . | .  | .  | LINK, NOSE LANDING GEAR DOOR RELEASE VALVE OPERATOR |                   | 1                    |
| 107                                     | MS21902D6                              | . | . | . | . | . | . | . | . | . | .  | .  | UNION                                               |                   | 1                    |
| 107A                                    | MS21902-6                              | . | . | . | . | . | . | . | . | . | .  | .  | UNION                                               |                   | 2                    |
| 108                                     | BACP11H6                               | . | . | . | . | . | . | . | . | . | .  | .  | PACKING                                             |                   | 3                    |
| 109                                     | 10-3376-1                              | . | . | . | . | . | . | . | . | . | .  | .  | VALVE, NOSE GEAR DOOR SAFETY (SAME AS 1372-569466   |                   | 1                    |
|                                         |                                        | . | . | . | . | . | . | . | . | . | .  | .  | (V92003))                                           |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                                        |   |   |   |   |   |   |   |   |   |    |    |                                                     |                   |                      |

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                              |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                                                         | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 4 109                                   | 1372-569466                   | . . VALVE ASSY, HYDRAULIC MANUAL CONTROL (V92003) . . .<br>(SAME AS BAC SPEC NO. 10-3376-1) (SEE FIG. 15) |   |   |   |   |   |   |                   | RF                   |
|                                         | AN501A10-7                    | ATTACHING PARTS                                                                                           |   |   |   |   |   |   |                   | 4                    |
|                                         | AN960D10L                     | . . SCREW . . . . .                                                                                       |   |   |   |   |   |   |                   | 4                    |
| 110                                     | 66-3287                       | . . WASHER. . . . .                                                                                       |   |   |   |   |   |   |                   |                      |
|                                         |                               | . . SUPPORT, NOSE LANDING GEAR DOOR RELEASE VALVE . . .                                                   |   |   |   |   |   |   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                           |   |   |   |   |   |   |                   |                      |

FIGURE 5. OPERATOR INSTL, NOSE GEAR DOOR (SHEET 1)

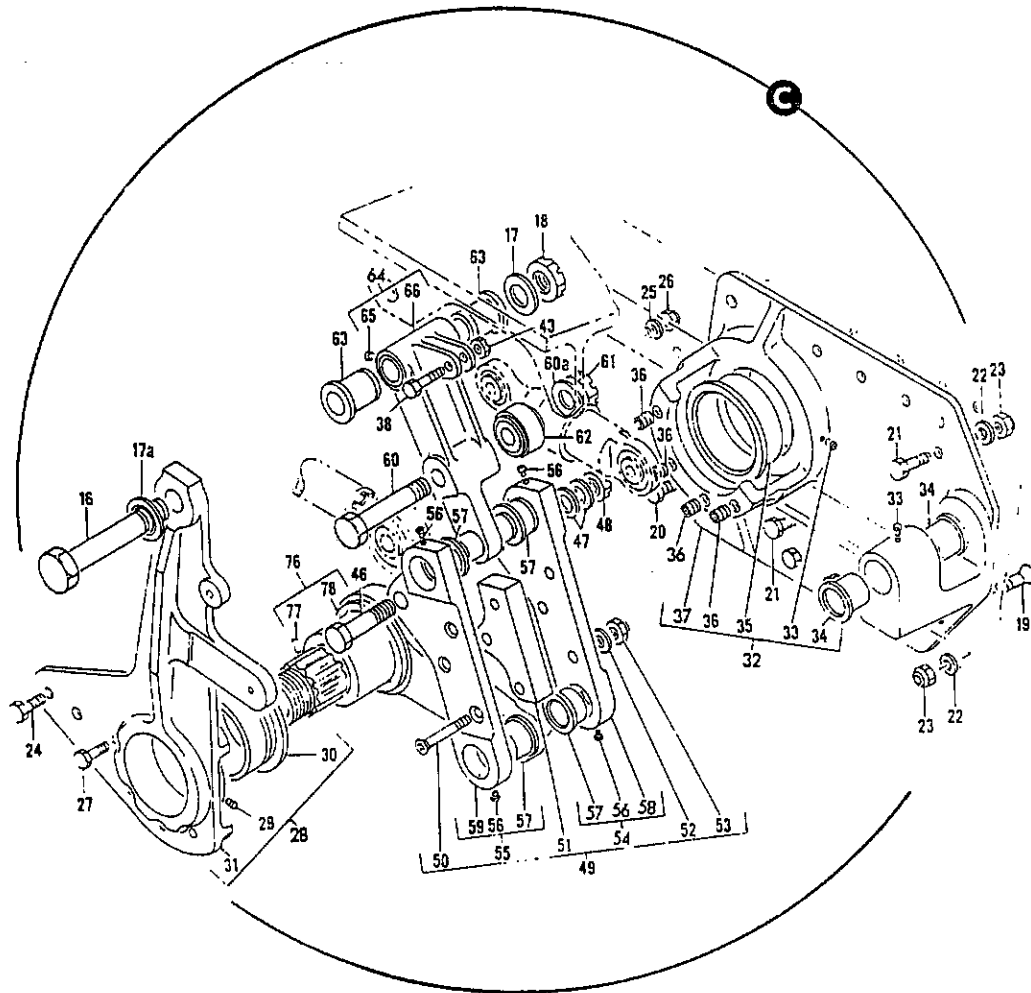


FIGURE 5. OPERATOR INSTL, NOSE GEAR DOOR (SHEET 2)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------|-------------------|----------------------|
| 5                    | 5-89556-3000                  | OPERATOR INSTL, NOSE GEAR DOOR (SEE 53-1, FIG. 1, ITEM 15 AND 53-1, FIG. 6, ITEM 12) |                   | RF                   |
| 1                    | NAS1105-15DW                  | . BOLT.                                                                              |                   | 2                    |
| 2                    | AN320-5                       | . NUT                                                                                |                   | 2                    |
| 3                    | 9-55623-3002                  | . ROD ASSY, NOSE GEAR DOOR OPERATOR                                                  |                   | 1                    |
| 4                    | 9-55623-3003                  | . ROD ASSY, NOSE GEAR DOOR OPERATOR                                                  |                   | 1                    |
| 5                    | AN316-8R                      | . NUT                                                                                |                   | 2                    |
| 6                    | AN936AB16                     | . WASHER.                                                                            |                   | 2                    |
| 7                    | BACB10C123H                   | . BEARING                                                                            |                   | 2                    |
| 8                    | BACR15AYB-17                  | . RIVET                                                                              |                   | 6                    |
| 9                    | BACC30C8                      | . COLLAR.                                                                            |                   | 6                    |
| 10                   | 3-99459-1                     | . ADAPTER, NOSE GEAR DOOR OPERATOR ROD.                                              |                   | 2                    |
| 11                   | 9-55623-2002                  | . ROD, NOSE GEAR DOOR OPERATOR (USED ON 9-55623-3002)                                |                   | 1                    |
| 12                   | 9-55623-2003                  | . ROD, NOSE GEAR DOOR OPERATOR (USED ON 9-55623-3003)                                |                   | 1                    |
| 13                   | AN7502-23                     | . NUT                                                                                |                   | 1                    |
| 14                   | MS20002-24                    | . WASHER.                                                                            |                   | 1                    |
| 15                   | 5-89364-2                     | . ARM, NOSE GEAR DOOR OPERATOR CRANK.                                                |                   | 1                    |
| 16                   | NAS1110-50DW                  | . BOLT.                                                                              |                   | 1                    |
| 17                   | AN960D1016                    | . WASHER.                                                                            |                   | 1                    |
| 17A                  | MS20002C10                    | . WASHER.                                                                            |                   | 1                    |
| 18                   | AN320-10                      | . NUT                                                                                |                   | 1                    |
|                      | 50-8309-3001                  | . BRACKET AND HOUSING ASSY, NOSE GEAR DOOR OPERATOR                                  |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                      |                   |                      |
| 19                   | NAS334CPA7                    | . BOLT.                                                                              |                   | 2                    |
| 20                   | NAS1104-4W                    | . BOLT.                                                                              |                   | 2                    |
| 21                   | NAS1104-7W                    | . BOLT.                                                                              |                   | 10                   |
| 22                   | AN960D416L                    | . WASHER.                                                                            |                   | 14                   |
| 23                   | NAS679A4W                     | . NUT                                                                                |                   | 14                   |
| 24                   | NAS1106-6W                    | . BOLT.                                                                              |                   | 2                    |
| 25                   | AN960D616                     | . WASHER.                                                                            |                   | 2                    |
| 26                   | NAS679A6                      | . NUT                                                                                |                   | 2                    |
|                      |                               | -----*                                                                               |                   |                      |
| 27                   | AN4H5A                        | . BOLT.                                                                              |                   | 4                    |
| 28                   | 5-89374-3001                  | . BRACKET ASSY, NOSE GEAR DOOR OPERATOR                                              |                   | 1                    |
| 29                   | NAS516-1                      | . FITTING                                                                            |                   | 1                    |
| 30                   | 6-74606-3                     | . BEARING, NOSE GEAR DOOR OPERATOR.                                                  |                   | 1                    |
| 31                   | 5-89374-2001                  | . BRACKET, NOSE GEAR DOOR OPERATOR.                                                  |                   | 1                    |
| 32                   | 5-89529-3001                  | . HOUSING ASSY, NOSE GEAR DOOR OPERATOR                                              |                   | 1                    |
| 33                   | NAS516-1                      | . FITTING                                                                            |                   | 2                    |
| 34                   | NAS538B12P62                  | . BUSHING                                                                            |                   | 2                    |
| 35                   | 6-74606-2                     | . BEARING, NOSE GEAR OPERATOR                                                        |                   | 1                    |
| 36                   | BACS13P4CN3                   | . SLEEVE.                                                                            |                   | 4                    |
| 37                   | 5-89529-2001                  | . HOUSING, NOSE GEAR DOOR OPERATOR.                                                  |                   | 1                    |
| 38                   | NAS1103-10DW                  | . BOLT.                                                                              |                   | 1                    |
| 39                   | NAS1104-43DW                  | . BOLT.                                                                              |                   | 1                    |
| 40                   | NAS430D4-56                   | . SPACER.                                                                            |                   | 2                    |
| 41                   | AN970-4                       | . WASHER.                                                                            |                   | 2                    |
| 42                   | AN960D416                     | . WASHER.                                                                            |                   | 1                    |
| 43                   | AN320-3                       | . NUT                                                                                |                   | 1                    |
| 44                   | AN320-4                       | . NUT                                                                                |                   | 1                    |
| 45                   | 6-74691                       | . BUNGEE ASSY, LOCK (REWORKED BY SB 2991) (SEE FIG. 5A)                              | 0150              | 1                    |
| 45                   | 65-81123-1                    | . BUNGEE ASSY, LOCK (SEE FIG. 5A)                                                    | 5151              | 1                    |
| 45                   | 6-74691-1                     | . BUNGEE ASSY, LOCK (SEE FIG. 5A)                                                    | 5299              | 1                    |
| 46                   | NAS1107-19DW                  | . BOLT.                                                                              |                   | 1                    |
| 47                   | AN960D716                     | . WASHER.                                                                            |                   | 2                    |
| 48                   | AN320-7                       | . NUT                                                                                |                   | 1                    |
| 49                   | 9-64831                       | . ARM ASSY, NOSE GEAR DOOR OPERATOR                                                  |                   | 1                    |
| 50                   | NAS517-4-20                   | . SCREW                                                                              |                   | 3                    |
| 51                   | 3-93358-2                     | . SPACER, NOSE GEAR DOOR OPERATOR                                                    |                   | 1                    |
| 52                   | AN960-416                     | . WASHER.                                                                            |                   | 3                    |
| 53                   | NAS679A4W                     | . NUT                                                                                |                   | 3                    |
| 54                   | 9-64830-1                     | . LINK ASSY, NOSE GEAR DOOR OPERATOR (MATCHED PART, ORDER ASSEMBLY ONLY)             |                   | 1                    |
| 55                   | 9-64830-2                     | . LINK ASSY, NOSE GEAR DOOR OPERATOR (MATCHED PART, ORDER ASSEMBLY ONLY)             |                   | 1                    |
| 56                   | NAS516-1                      | . FITTING                                                                            |                   | 2                    |
| 57                   | 3-93359                       | . BUSHING, NOSE GEAR DOOR OPERATOR.                                                  |                   | 2                    |
| 58                   | 9-64830-3                     | . LINK, NOSE GEAR DOOR OPERATOR (USED ON 9-64830-1)                                  |                   | 1                    |
| 59                   | 9-64830-4                     | . LINK, NOSE GEAR DOOR OPERATOR (USED ON 9-64830-2)                                  |                   | 1                    |
| 60                   | NAS1108-32DW                  | . BOLT.                                                                              |                   | 1                    |
| 60A                  | MS20002C8                     | . WASHER.                                                                            |                   | 1                    |
| 61                   | AN320-8                       | . NUT                                                                                |                   | 1                    |
| 62                   | BACB10B133                    | . BEARING                                                                            |                   | 1                    |
| 63                   | 3-99462                       | . BUSHING, NOSE GEAR DOOR OPERATOR.                                                  |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 8 9 10 11 12 NOMENCLATURE                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------|-------------------|----------------------|
| 5 64                                    | 5-89512-3004                  | . LINK ASSY, NOSE GEAR DOOR OPERATOR. . . . .          |                   | 1                    |
| 65                                      | NAS516-1                      | . . FITTING . . . . .                                  |                   | 1                    |
| 66                                      | 5-89512-2003                  | . . LINK, NOSE GEAR DOOR OPERATOR . . . . .            |                   | 1                    |
| 67                                      | MS20006H26                    | . BOLT. . . . .                                        |                   | 1                    |
| 67A                                     | MS20002C6                     | . WASHER. . . . .                                      |                   | 1                    |
| 68                                      | AN960D616                     | . WASHER. . . . .                                      |                   | 1                    |
| 69                                      | 60-5148                       | . WASHER, NOSE GEAR DOOR ACTUATOR LOCK. . . . .        |                   | 2                    |
| 70                                      | NAS679A6                      | . NUT . . . . .                                        |                   | 1                    |
| 71                                      | NAS1612-6                     | . PACKING . . . . .                                    |                   | 2                    |
| 73D                                     | MS21916-8-6                   | . REDUCER . . . . .                                    |                   | 1                    |
| 75                                      | 50-6818-2                     | . ACTUATOR ASSY, (SEE FIG. 5B). . . . .                |                   | 1                    |
|                                         |                               | (OPTIONAL 50-6818)                                     |                   |                      |
| 75                                      | 50-6818                       | . ACTUATOR ASSY, (SEE FIG. 5B). . . . .                |                   | 1                    |
|                                         |                               | (OPTIONAL TO 50-6818-2)                                |                   |                      |
| 76                                      | 5-89506-3                     | . SHAFT ASSY, NOSE GEAR DOOR OPERATOR . . . . .        |                   | 1                    |
| 77                                      | BACP18L6P0250                 | . . PIN . . . . .                                      |                   | 1                    |
| 78                                      | 5-89506-4                     | . . SHAFT, NOSE GEAR DOOR OPERATOR (USED ON 5-89506-3) |                   | 1                    |
| 79                                      | 5-89800-2000                  | . BRACKET, NOSE GEAR DOOR OPERATOR. . . . .            |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                        |                   |                      |
| 80                                      | NAS1104-8W                    | . BOLT. . . . .                                        |                   | 4                    |
| 81                                      | NAS1104-11W                   | . BOLT. . . . .                                        |                   | 4                    |
| 82                                      | NAS1104-19W                   | . BOLT. . . . .                                        |                   | 2                    |
| 83                                      | MS20005-19                    | . BOLT. . . . .                                        |                   | 4                    |
| 84                                      | AN960D416L                    | . WASHER. . . . .                                      |                   | 10                   |
| 85                                      | MS20002-5                     | . WASHER. . . . .                                      |                   | 4                    |
| 86                                      | MS20002C5                     | . WASHER. . . . .                                      |                   | 4                    |
| 87                                      | 5-89556-3001                  | . FILLER, NOSE GEAR DOOR OPERATOR RADIUS. . . . .      |                   | 1                    |
| 88                                      | BACS40A15-120                 | . SHIM. . . . .                                        |                   | 2                    |
| 89                                      | BACS40A16-35                  | . SHIM. . . . .                                        |                   | 1                    |
| 90                                      | NAS679A4W                     | . NUT . . . . .                                        |                   | 10                   |
| 91                                      | BACN108Y54                    | . NUT . . . . .                                        |                   | 4                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                        |                   |                      |

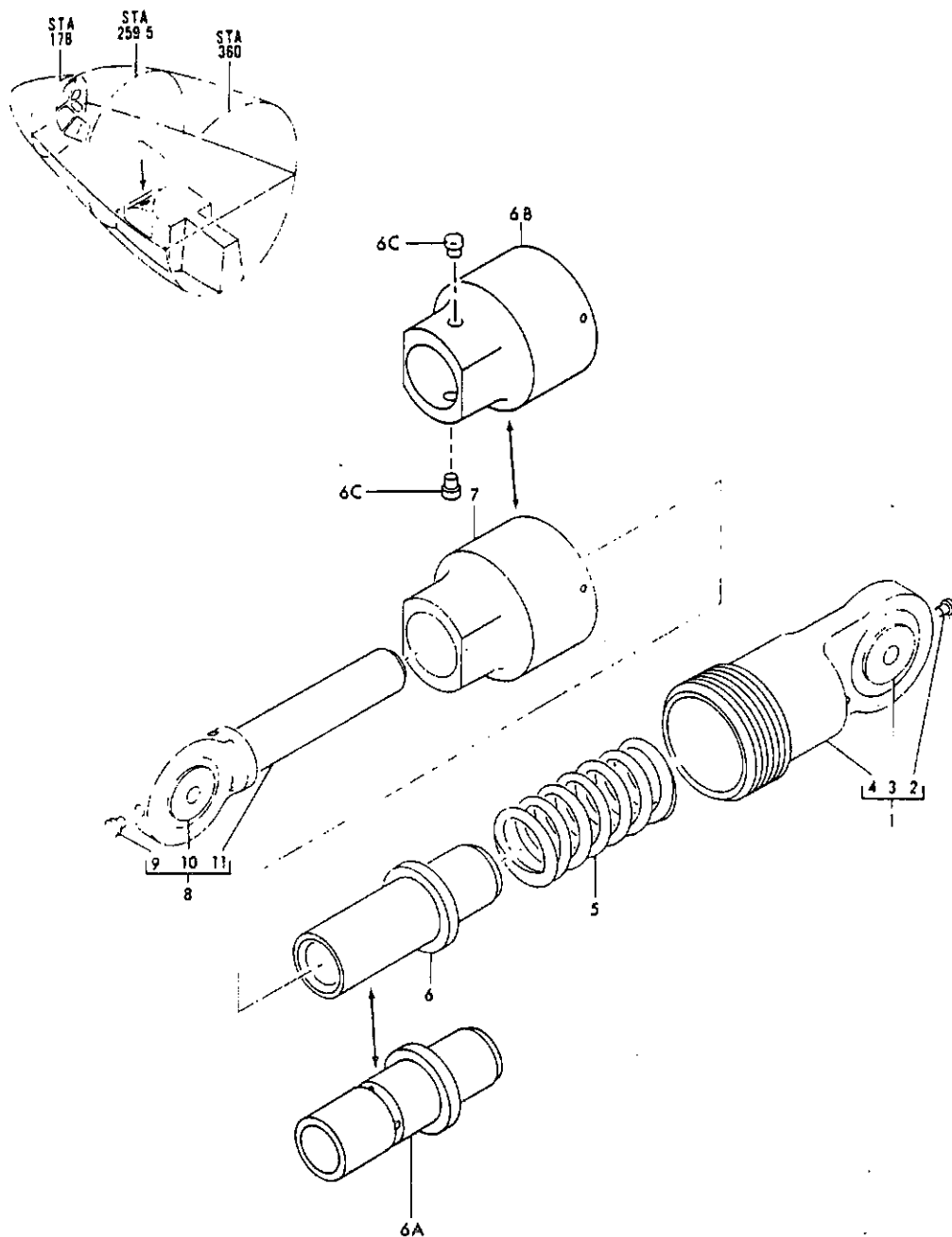


FIGURE 5A. BUNGEE ASSY, NOSE GEAR LOCK



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| FIGURE &<br>ITEM NO.                                | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------------------|-------------------------------|---------------|-------------------|----------------------|
|                                                     |                               | 1 2 3 4 5 6 7 |                   |                      |
| R<br>R<br>R<br>R                                    | 5A                            | 65-81123-1    | 5151              | RF                   |
|                                                     |                               | 6-74691       | 0150              | RF                   |
|                                                     |                               | 6-74691-1     | 5299              | RF                   |
|                                                     | 1                             | 6-74689       |                   | 1                    |
|                                                     | 2                             | NAS516-1      |                   | 1                    |
|                                                     | 3                             | BACB10B146    |                   | 1                    |
|                                                     | 4                             | 6-74689-1     |                   | 1                    |
|                                                     | 5                             | 3-93098       |                   | 1                    |
|                                                     | 6                             | 3-93300-1     | 5299              | 1                    |
|                                                     | 6A                            | 65-81123-3    | 5151              | 1                    |
|                                                     | 6A                            | 3-93300       | 0150              | 1                    |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 6B                            | 65-81123-2    | 5151              | 1                    |
|                                                     | 6B                            | 3-93099       | 0150              | 1                    |
|                                                     | 6C                            | NAS516-1      | 5151              | 2                    |
|                                                     | 6C                            | NAS516-1      | 0150              | 2                    |
|                                                     | 7                             | 3-93099-1     | 5299              | 1                    |
|                                                     | 8                             | 6-74690       | 0151              | 1                    |
|                                                     | 8                             | 6-74690-2     | 5299              | 1                    |
|                                                     | 9                             | NAS516-1      |                   | 1                    |
|                                                     | 10                            | BACB10B145    |                   | 1                    |
|                                                     | 11                            | 6-74690-1     | 0151              | 1                    |
|                                                     | 11                            | 6-74690-3     | 5299              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE             |                               |               |                   |                      |

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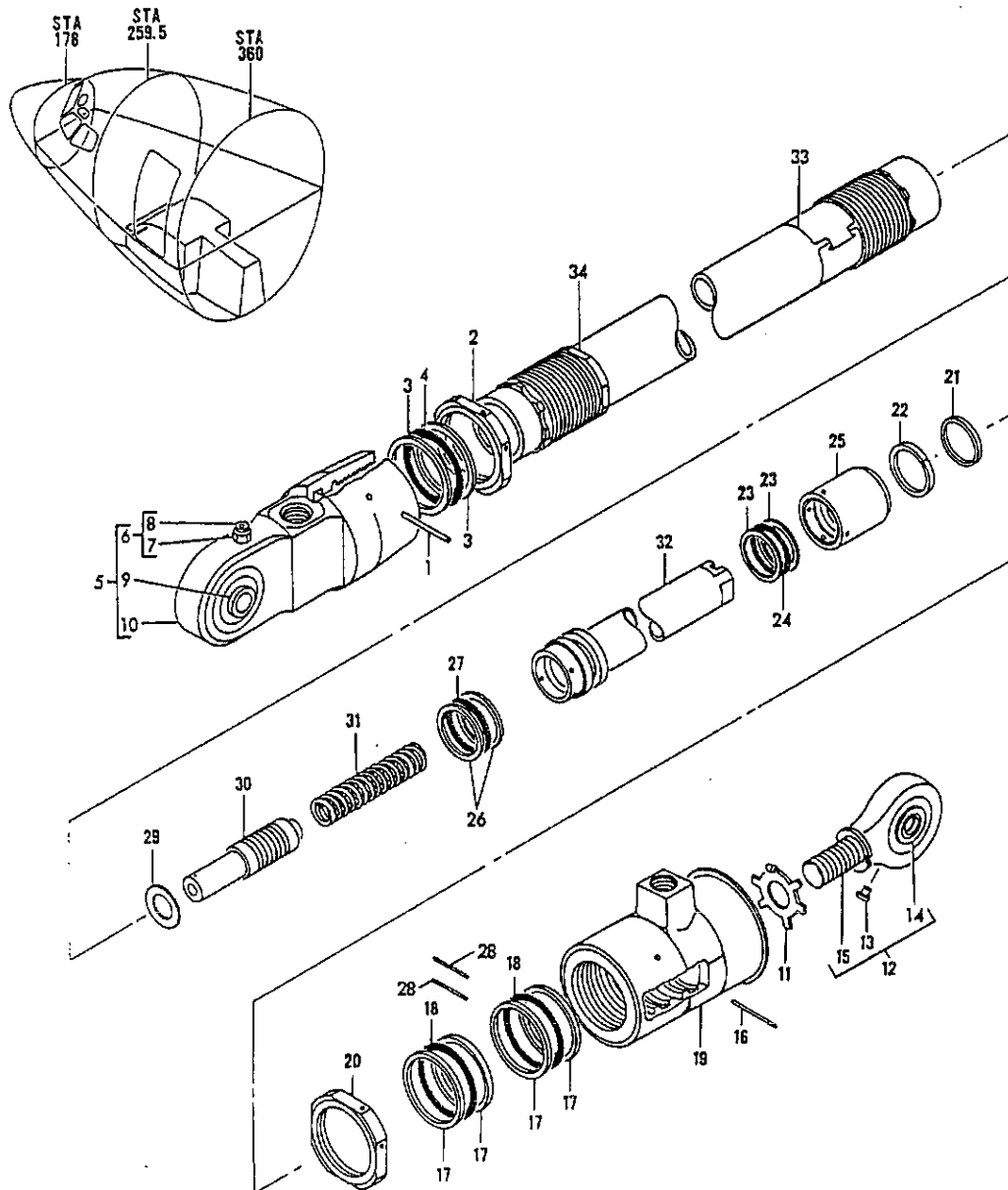


FIGURE 5B. ACTUATOR ASSY, NOSE GEAR DOOR

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                           | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 58                                      | 50-6818-2                     | ACTUATOR ASSY, NOSE GEAR DOOR (OPTIONAL 50-6818) (SEE FIG. 5, ITEM 75)      |   |   |   |   |   |   |                   | RF                   |
|                                         | 50-6818                       | ACTUATOR ASSY, NOSE GEAR DOOR (OPTIONAL TO 50-6818-2) (SEE FIG. 5, ITEM 75) |   |   |   |   |   |   |                   | RF                   |
| 1                                       | NAS561PF3-24                  | . PIN . . . . .                                                             |   |   |   |   |   |   |                   | 1                    |
| 2                                       | 6-61596                       | . NUT, NOSE GEAR DOOR ACTUATOR CHECK. . . . .                               |   |   |   |   |   |   |                   | 1                    |
| 3                                       | MS28782-26                    | . RING. . . . .                                                             |   |   |   |   |   |   |                   | 2                    |
| 4                                       | BACP11F26                     | . PACKING . . . . .                                                         |   |   |   |   |   |   |                   | 1                    |
| 5                                       | 90-5274-2                     | . TERMINAL ASSY, NOSE GEAR DOOR ACTUATOR (USED ON 50-6818-2)                |   |   |   |   |   |   |                   | 1                    |
| 5                                       | 90-5274                       | . TERMINAL ASSY, NOSE GEAR DOOR ACTUATOR (USED ON 50-6818)                  |   |   |   |   |   |   |                   | 1                    |
| 6                                       | 63-10590-1                    | . . FITTING ASSY, TERMINAL LUBRICATION (USED ON 90-5274-2)                  |   |   |   |   |   |   |                   | 1                    |
| 7                                       | 63-10590-2                    | . . . BODY, TERMINAL LUBRICATION FITTING. . . . .                           |   |   |   |   |   |   |                   | 1                    |
| 8                                       | NAS516-1                      | . . . FITTING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 8                                       | MS15001-1                     | . . . FITTING, (USED ON 90-5274). . . . .                                   |   |   |   |   |   |   |                   | 1                    |
| 9                                       | BACB10CB5Y                    | . . . BEARING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 10                                      | 90-5274-1                     | . . . TERMINAL, NOSE GEAR DOOR ACTUATOR . . . . .                           |   |   |   |   |   |   |                   | 1                    |
| 11                                      | 6-61957-3                     | . LOCKWASHER, ROD END . . . . .                                             |   |   |   |   |   |   |                   | 1                    |
| 12                                      | 90-8684                       | . ROD END ASSY, NOSE GEAR DOOR ACTUATOR . . . . .                           |   |   |   |   |   |   |                   | 1                    |
| 13                                      | NAS516-1                      | . . . FITTING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 14                                      | BACB10B149                    | . . . BEARING . . . . .                                                     |   |   |   |   |   |   |                   | 1                    |
| 15                                      | 90-8684-1                     | . . . ROD END, NOSE GEAR DOOR ACTUATOR. . . . .                             |   |   |   |   |   |   |                   | 1                    |
| 16                                      | NAS561PF3-24                  | . PIN . . . . .                                                             |   |   |   |   |   |   |                   | 1                    |
| 17                                      | MS28782-26                    | . RING. . . . .                                                             |   |   |   |   |   |   |                   | 4                    |
| 18                                      | BACP11F26                     | . PACKING . . . . .                                                         |   |   |   |   |   |   |                   | 2                    |
| 19                                      | 90-5279                       | . CAP, NOSE GEAR DOOR ACTUATOR. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 20                                      | 6-61596                       | . NUT, NOSE GEAR DOOR ACTUATOR CHECK. . . . .                               |   |   |   |   |   |   |                   | 1                    |
| 21                                      | AN6231A7                      | . SCRAPER . . . . .                                                         |   |   |   |   |   |   |                   | 1                    |
| 22                                      | AN6232-1                      | . FELT STRIP. . . . .                                                       |   |   |   |   |   |   |                   | 1                    |
| 23                                      | MS28782-17                    | . RING. . . . .                                                             |   |   |   |   |   |   |                   | 2                    |
| 24                                      | BACP11F17                     | . PACKING . . . . .                                                         |   |   |   |   |   |   |                   | 1                    |
| 25                                      | 90-5273                       | . BEARING, NOSE GEAR DOOR ACTUATING . . . . .                               |   |   |   |   |   |   |                   | 1                    |
| 26                                      | MS28782-19                    | . RING. . . . .                                                             |   |   |   |   |   |   |                   | 2                    |
| 27                                      | BACP11F19                     | . PACKING . . . . .                                                         |   |   |   |   |   |   |                   | 1                    |
| 28                                      | BACP18L6P0875                 | . PIN . . . . .                                                             |   |   |   |   |   |   |                   | 2                    |
| 29                                      | AN960-816                     | . WASHER. . . . .                                                           |   |   |   |   |   |   |                   | 1                    |
| 30                                      | 6-61597                       | . PISTON, NOSE GEAR DOOR ACTUATOR SNUBBING. . . . .                         |   |   |   |   |   |   |                   | 1                    |
| 31                                      | 3-85207                       | . SPRING, NOSE GEAR DOOR ACTUATOR COMPRESSION . . . . .                     |   |   |   |   |   |   |                   | 1                    |
| 32                                      | 90-5280                       | . PISTON, NOSE GEAR DOOR ACTUATOR . . . . .                                 |   |   |   |   |   |   |                   | 1                    |
| 33                                      | BACN12A52-1BM                 | . NAMEPLATE . . . . .                                                       |   |   |   |   |   |   |                   | 1                    |
| 34                                      | 90-5275                       | . CYLINDER, NOSE GEAR DOOR ACTUATOR . . . . .                               |   |   |   |   |   |   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                             |   |   |   |   |   |   |                   |                      |

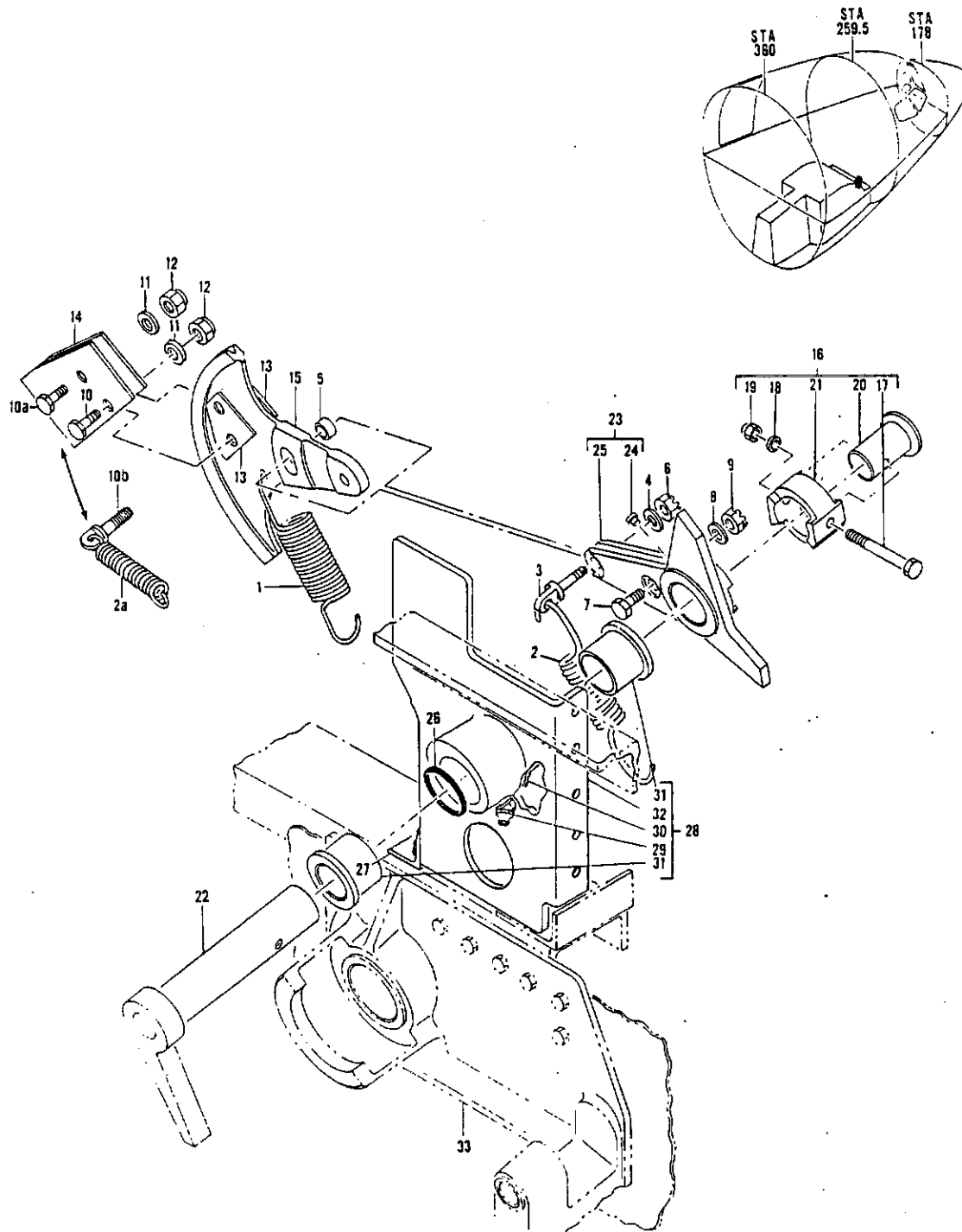


FIGURE 10. RELEASE INSTL, NOSE GEAR DOOR

DETAILED PARTS LIST  
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PAGE 3

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# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                       | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-------------------------------------------------------------------------------------|-------------------|----------------------|
| 10                   | 5-96143-3006                  | RELEASE INSTL, NOSE GEAR DOOR (SEE 53-1, FIG. 1, ITEM 17 AND 53-1, FIG. 6, ITEM 19) |                   | RF                   |
| 2                    | 66-22197-1                    | . SPRING, DOOR RELEASE CAM RETURN TENSION . . . . .                                 |                   | 1                    |
| 2A                   | 66-22196-1                    | . SPRING, DOOR RELEASE CABLE TENSION. . . . .                                       |                   | 1                    |
| 3                    | AN4387                        | . BOLT. . . . .                                                                     |                   | 1                    |
| 4                    | AN960D416                     | . WASHER. . . . .                                                                   |                   | 1                    |
| 5                    | NAS43-4-13                    | . SPACER. . . . .                                                                   |                   | 1                    |
| 6                    | AN310-4                       | . NUT . . . . .                                                                     |                   | 1                    |
| 7                    | NAS1104-8W                    | . BOLT. . . . .                                                                     |                   | 1                    |
| 8                    | AN960D416L                    | . WASHER. . . . .                                                                   |                   | 1                    |
| 9                    | AN310-4                       | . NUT . . . . .                                                                     |                   | 1                    |
| 10                   | AN3-6A                        | . BOLT. . . . .                                                                     |                   | 1                    |
| 10B                  | AN4287A                       | . BOLT. . . . .                                                                     |                   | 1                    |
| 11                   | AN960PD10                     | . WASHER. . . . .                                                                   |                   | 2                    |
| 12                   | NAS679A3W                     | . NUT . . . . .                                                                     |                   | 2                    |
| 13                   | 5-96143-3008                  | . FILLER, NOSE GEAR DOOR RELEASE. . . . .                                           |                   | 2                    |
| 14                   | 5-96143-3007                  | . GUARD, NOSE GEAR DOOR RELEASE CABLE . . . . .                                     |                   | 1                    |
| 15                   | 69-34704-1                    | . QUADRANT, NOSE GEAR DOOR EMERGENCY RELEASE. . . . .                               |                   | 1                    |
| 16                   | 69-23656-2                    | . SHAFT ASSY, NOSE GEAR DOOR RELEASE CRANK. . . . .                                 |                   | 1                    |
| 17                   | NAS1105-24W                   | . BOLT. . . . .                                                                     |                   | 1                    |
| 18                   | AN960D516                     | . WASHER. . . . .                                                                   |                   | 1                    |
| 19                   | NAS679A5                      | . NUT . . . . .                                                                     |                   | 1                    |
| 20                   | 66-3207                       | . . RETAINER, (MATCHED PART, ORDER ASSEMBLY ONLY) . . .<br>(OPTIONAL 66-3207-1)     |                   | 1                    |
| 20                   | 66-3207-1                     | . . RETAINER, (MATCHED PART, ORDER ASSEMBLY ONLY) . . .<br>(OPTIONAL TO 66-3207)    |                   | 1                    |
| 21                   | 66-3214-3                     | . . DOG, NOSE GEAR DOOR RELEASE (MATCHED PART, ORDER ASSEMBLY ONLY)                 |                   | 1                    |
| 22                   | 69-3310                       | . . SHAFT, CRANK (MATCHED PART, ORDER ASSEMBLY ONLY). . .                           |                   | 1                    |
| 23                   | 69-34553-1                    | . ARM ASSY, NOSE GEAR DOOR RELEASE CRANK. . . . .                                   |                   | 1                    |
| 24                   | NAS516-1                      | . . FITTING . . . . .                                                               |                   | 1                    |
| 25                   | 69-34553-2                    | . . ARM, NOSE GEAR DOOR RELEASE CRANK . . . . .                                     |                   | 1                    |
| 26                   | AN6227B19                     | . PACKING . . . . .                                                                 |                   | 1                    |
| 27                   | 5-96143-2001                  | . CLIP, NOSE GEAR DOOR RELEASE. . . . .                                             |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                     |                   |                      |
|                      | NAS464P3A6                    | . BOLT. . . . .                                                                     |                   | 3                    |
|                      | AN960D10                      | . WASHER. . . . .                                                                   |                   | 3                    |
|                      | H10-1032                      | . NUT, (V75237) . . . . .                                                           |                   | 3                    |
|                      |                               | -----*                                                                              |                   |                      |
| 28                   | 5-96144-3003                  | . SUPPORT ASSY, NOSE GEAR DOOR RELEASE. . . . .                                     |                   | 1                    |
| 29                   | MS15001-3                     | . . FITTING . . . . .                                                               |                   | 1                    |
| 30                   | MS15001-1                     | . . FITTING . . . . .                                                               |                   | 1                    |
| 31                   | 3-93574-1                     | . . BUSHING, NOSE GEAR DOOR RELEASE . . . . .                                       |                   | 2                    |
| 32                   | 5-96144-2001                  | . . SUPPORT, NOSE GEAR DOOR RELEASE . . . . .                                       |                   | 1                    |
| 33                   |                               | OPERATOR INSTL, NOSE GEAR DOOR (FOR REF SEE FIG. 5) . . .                           |                   | RF                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

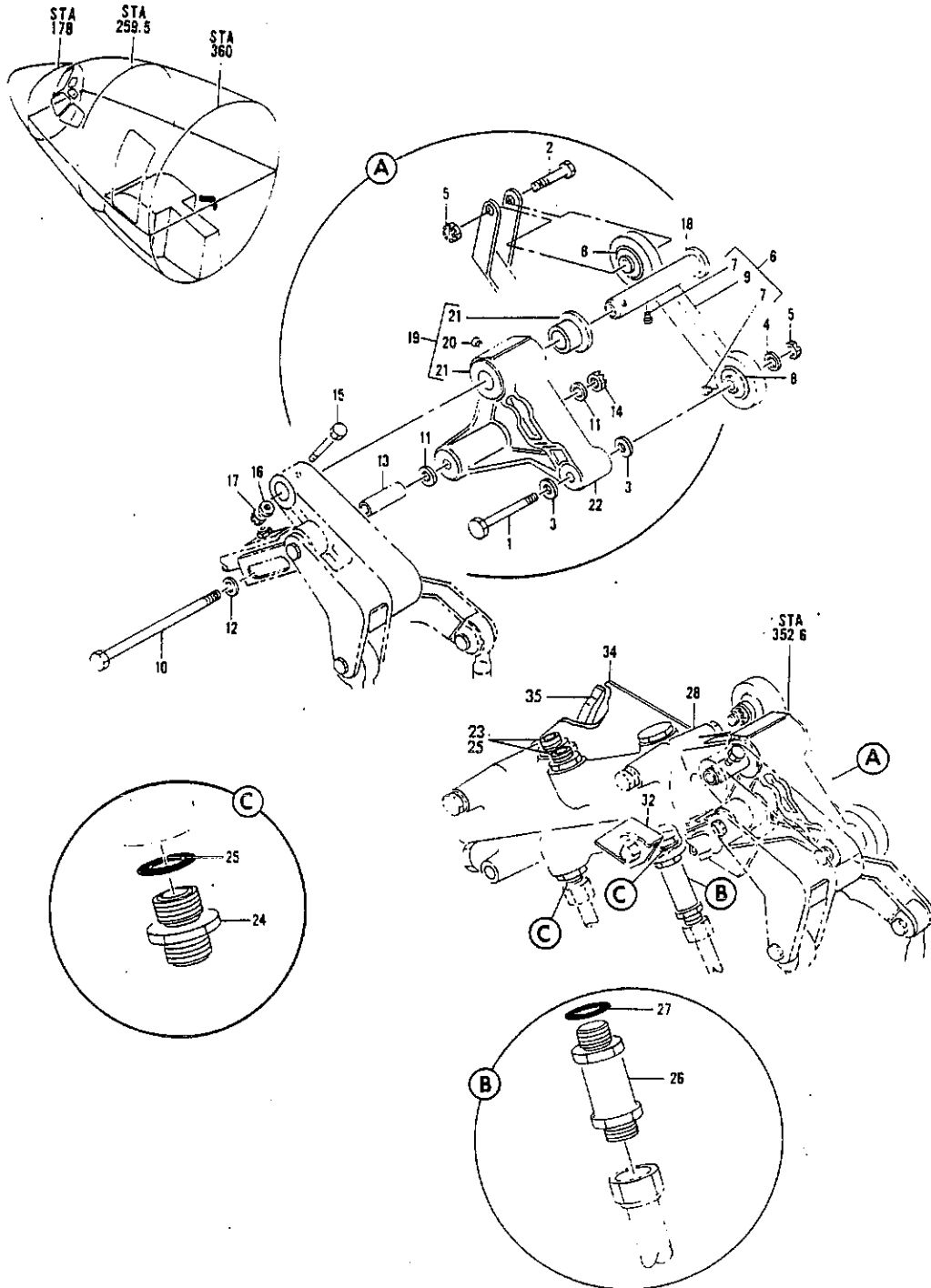


FIGURE 11. VALVE INSTL, DOOR CONTROL NOSE GEAR



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 11                   | 5-86575-3001                  |               | VALVE INSTL, NOSE GEAR DOOR CONTROL (LANDING GEAR ONLY)<br>(SEE 29-3, FIG. 3, ITEM 51)                                                                |                   | RF                   |
| 1                    | NAS1104-26DW                  |               | . BOLT. . . . .                                                                                                                                       |                   | 1                    |
| 2                    | NAS1104-11DW                  |               | . BOLT. . . . .                                                                                                                                       |                   | 1                    |
| 3                    | BACW10T416L                   |               | . WASHER. . . . .                                                                                                                                     |                   | 2                    |
| 4                    | AN970-4                       |               | . WASHER. . . . .                                                                                                                                     |                   | 1                    |
| 5                    | AN320-4                       |               | . NUT . . . . .                                                                                                                                       |                   | 2                    |
| 6                    | 9-49693-3001                  |               | . ROD ASSY, VALVE LINKAGE CONNECTING. . . . .                                                                                                         |                   | 1                    |
| 7                    | NAS516-1                      |               | . FITTING . . . . .                                                                                                                                   |                   | 2                    |
| 8                    | BACB10C79H                    |               | . BEARING . . . . .                                                                                                                                   |                   | 2                    |
| 9                    | 9-49693-1                     |               | . ROD, VALVE LINKAGE CONNECTING . . . . .                                                                                                             |                   | 1                    |
| 10                   | NAS1105-56DW                  |               | . BOLT. . . . .                                                                                                                                       |                   | 1                    |
| 11                   | BACW10T516L                   |               | . WASHER. . . . .                                                                                                                                     |                   | 2                    |
| 12                   | AN960-516                     |               | . WASHER. . . . .                                                                                                                                     |                   | 1                    |
| 13                   | 3-85931-1                     |               | . SPACER, VALVE LINKAGE . . . . .                                                                                                                     |                   | 1                    |
| 14                   | AN320-5                       |               | . NUT . . . . .                                                                                                                                       |                   | 1                    |
| 15                   | NAS1303-16DW                  |               | . BOLT. . . . .                                                                                                                                       |                   | 1                    |
| 16                   | AN960-10L                     |               | . WASHER. . . . .                                                                                                                                     |                   | 1                    |
| 17                   | AN310-3                       |               | . NUT . . . . .                                                                                                                                       |                   | 1                    |
| 18                   | 6-73879                       |               | . PIN, NOSE GEAR DOOR CONTROL VALVE CRANK . . . . .                                                                                                   |                   | 1                    |
| 19                   | 5-88478-3002                  |               | . CRANK ASSY, NOSE GEAR DOOR CONTROL VALVE. . . . .                                                                                                   |                   | 1                    |
| 20                   | NAS516-1                      |               | . FITTING . . . . .                                                                                                                                   |                   | 1                    |
| 21                   | 6-74863                       |               | . BUSHING, NOSE GEAR DOOR CONTROL VALVE . . . . .                                                                                                     |                   | 2                    |
| 22                   | 5-88478-3001                  |               | . CRANK, NOSE GEAR DOOR CONTROL VALVE . . . . .                                                                                                       |                   | 1                    |
| 24                   | MS21902D8                     |               | . UNION . . . . .                                                                                                                                     |                   | 2                    |
| 25                   | BACP11H8                      |               | . PACKING . . . . .                                                                                                                                   |                   | 4                    |
| 26                   | BACV10A606                    |               | . VALVE . . . . .                                                                                                                                     |                   | 1                    |
| 27                   | BACP11H6                      |               | . PACKING . . . . .                                                                                                                                   |                   | 1                    |
| 28                   | S3450-61                      |               | . VALVE ASSY, (V78062) (SAME AS BAC SPEC NO. 10-3214-4)<br>(SEE 32-2, FIG. 25)<br>(OPTIONAL S3450-6 (V78062) (SAME AS BAC SPEC NO.<br>10-3214-3))     |                   | RF                   |
| 28                   | S3450-6                       |               | . VALVE ASSY, (V78062) (SAME AS BAC SPEC NO. 10-3214-3)<br>(SEE 32-2, FIG. 25)<br>(OPTIONAL TO S3450-61 (V78062) (SAME AS BAC SPEC<br>NO. 10-3214-4)) |                   | RF                   |
| 28                   | 10-3214-3                     |               | . VALVE ASSY, (SAME AS S3450-6 (V78062)). . . . .<br>(OPTIONAL TO BAC SPEC NO. 10-3214-4 (SAME AS<br>S3450-61 (V78062)))                              |                   | 1                    |
| 28                   | 10-3214-4                     |               | . VALVE ASSY, (SAME AS S3450-61 (V78062)). . . . .<br>(OPTIONAL BAC SPEC NO. 10-3214-3 (SAME AS S3450-6<br>(V78062)))                                 |                   | 1                    |
|                      | NAS1104-40                    |               | . ATTACHING PARTS                                                                                                                                     |                   |                      |
|                      | AN960-416                     |               | . BOLT. . . . .                                                                                                                                       |                   | 2                    |
|                      |                               |               | . WASHER. . . . .                                                                                                                                     |                   | 2                    |
| 32                   | 63-1475                       |               | . CLIP, HYDRAULIC TUBING SUPPORT. . . . .                                                                                                             |                   | 1                    |
|                      | NAS1104-41D                   |               | . ATTACHING PARTS                                                                                                                                     |                   |                      |
|                      | AN960-416                     |               | . BOLT. . . . .                                                                                                                                       |                   | 1                    |
|                      |                               |               | . WASHER. . . . .                                                                                                                                     |                   | 1                    |
| 34                   | 9-62463-3001                  |               | . SUPPORT INSTL, NOSE GEAR DOOR CONTROL VALVE . . . . .                                                                                               |                   | 1                    |
| 35                   | 9-62463-3002                  |               | . PLATE ASSY, NOSE GEAR DOOR CONTROL VALVE SUPPORT. . . . .                                                                                           |                   | 1                    |
|                      | 9-62463-2003                  |               | . ANGLE, DOOR CONTROL VALVE NOSE GEAR SUPPORT . . . . .                                                                                               |                   | 1                    |
|                      | AN470D3                       |               | . ATTACHING PARTS                                                                                                                                     |                   |                      |
|                      | AN470D6                       |               | . RIVET . . . . .                                                                                                                                     |                   | 3                    |
|                      |                               |               | . RIVET . . . . .                                                                                                                                     |                   | 1                    |
|                      |                               |               | . FOR REFERENCE TO OTHER VALVE DETAILS, SEE NHA . . . . .                                                                                             |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

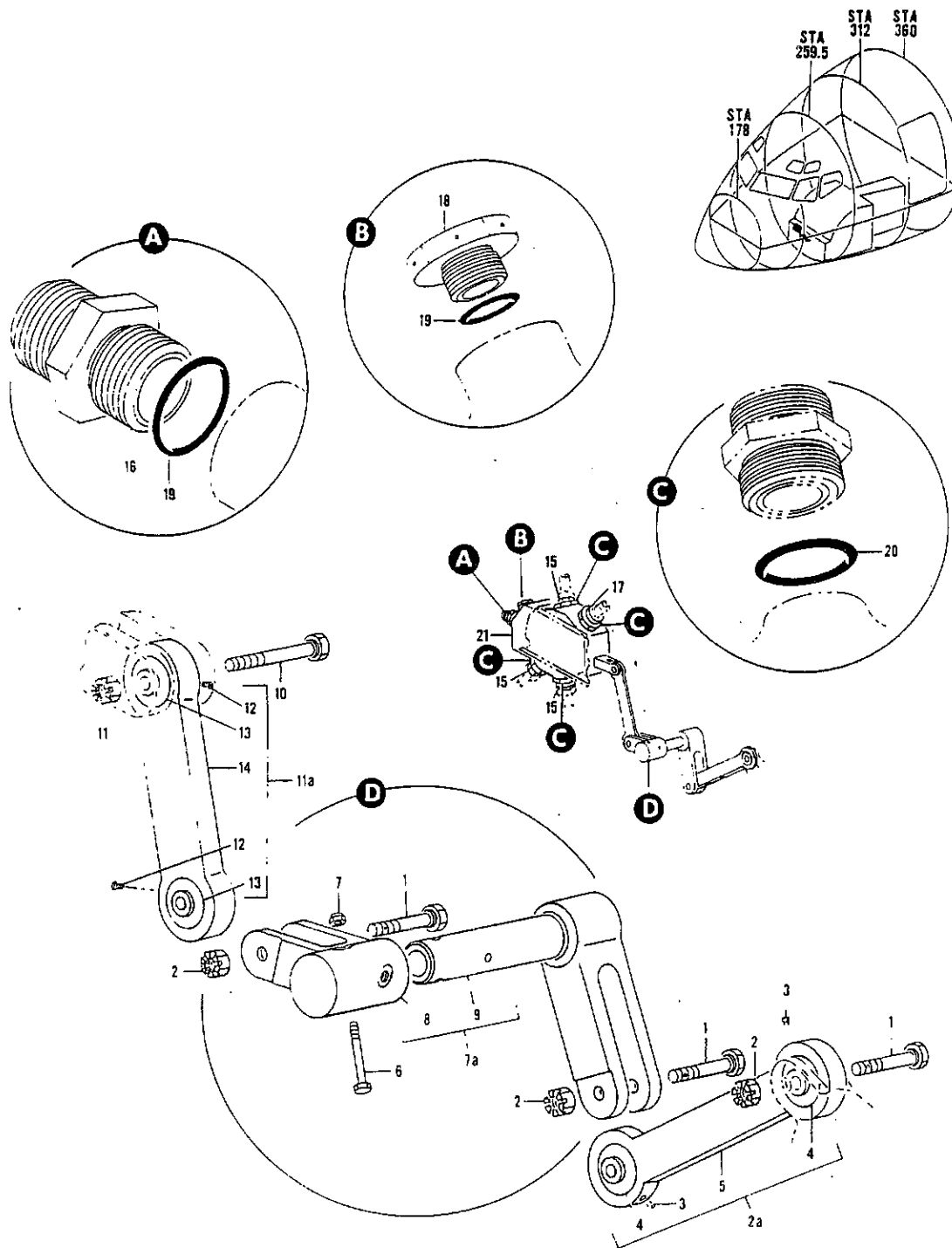


FIGURE 12. MECHANISM INSTL, NOSE GEAR DOOR OPERATED SEQUENCE VALVE

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PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                           |                                                                                 |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                                      | 2                                                                               | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 12                                      | 5-86576-3001                  | MECHANISM INSTL, NOSE GEAR DOOR OPERATED SEQUENCE VALVE<br>(SEE 29-3, FIG. 3, ITEM 52) |                                                                                 |   |   |   |   |   |                   | RF                   |
| 1                                       | NAS1104-12DW                  | .                                                                                      | BOLT.                                                                           | . | . | . | . | . |                   | 3                    |
| 2                                       | AN320-4                       | .                                                                                      | NUT                                                                             | . | . | . | . | . |                   | 3                    |
| 2A                                      | 9-64823-3001                  | .                                                                                      | ROD ASSY, NOSE GEAR SEQUENCE VALVE MECHANISM.                                   | . | . | . | . | . |                   | 1                    |
| 3                                       | NAS516-1                      | .                                                                                      | FITTING                                                                         | . | . | . | . | . |                   | 2                    |
| 4                                       | BACB10C79H                    | .                                                                                      | BEARING                                                                         | . | . | . | . | . |                   | 2                    |
| 5                                       | 9-64823-1                     | .                                                                                      | ROD, NOSE GEAR SEQUENCE VALVE MECHANISM CONNECTING                              | . | . | . | . | . |                   | 1                    |
| 6                                       | NAS1103-15W                   | .                                                                                      | BOLT.                                                                           | . | . | . | . | . |                   | 2                    |
| 7                                       | NAS679A3W                     | .                                                                                      | NUT                                                                             | . | . | . | . | . |                   | 2                    |
| 7A                                      | 6-83141                       | .                                                                                      | CRANK ASSY, NOSE GEAR DOOR OPERATED VALVE LINKAGE                               | . | . | . | . | . |                   | 1                    |
| 8                                       | 9-64824                       | .                                                                                      | CRANK, NOSE GEAR LINKAGE SEQUENCE VALVE (MATCHED,<br>PART, ORDER ASSEMBLY ONLY) | . | . | . | . | . |                   | 1                    |
| 9                                       | 9-64825                       | .                                                                                      | CRANK, NOSE GEAR LINKAGE SEQUENCE VALVE (MATCHED,<br>PART, ORDER ASSEMBLY ONLY) | . | . | . | . | . |                   | 1                    |
| 10                                      | NAS1104-17DW                  | .                                                                                      | BOLT.                                                                           | . | . | . | . | . |                   | 1                    |
| 11                                      | AN320-4                       | .                                                                                      | NUT                                                                             | . | . | . | . | . |                   | 1                    |
| 11A                                     | 90-8695                       | .                                                                                      | ROD ASSY, VALVE LINKAGE CONNECTING.                                             | . | . | . | . | . |                   | 1                    |
| 12                                      | NAS516-1                      | .                                                                                      | FITTING                                                                         | . | . | . | . | . |                   | 2                    |
| 13                                      | BACB10C79H                    | .                                                                                      | BEARING                                                                         | . | . | . | . | . |                   | 2                    |
| 14                                      | 90-8695-1                     | .                                                                                      | ROD, VALVE LINKAGE CONNECTING                                                   | . | . | . | . | . |                   | 1                    |
| 15                                      | MS21902D8                     | .                                                                                      | UNION                                                                           | . | . | . | . | . |                   | 3                    |
| 16                                      | MS21902D6                     | .                                                                                      | UNION                                                                           | . | . | . | . | . |                   | 1                    |
| 17                                      | MS21916-8-6                   | .                                                                                      | REDUCER                                                                         | . | . | . | . | . |                   | 1                    |
| 18                                      | AN814-6L                      | .                                                                                      | PLUG                                                                            | . | . | . | . | . |                   | 1                    |
| 19                                      | BACP11H6                      | .                                                                                      | PACKING                                                                         | . | . | . | . | . |                   | 2                    |
| 20                                      | BACP11H8                      | .                                                                                      | PACKING                                                                         | . | . | . | . | . |                   | 4                    |
| 21                                      | 10-3215-1                     | .                                                                                      | VALVE ASSY, LANDING GEAR SEQUENCE<br>ATTACHING PARTS                            | . | . | . | . | . |                   | 1                    |
|                                         | NAS1104-37W                   | .                                                                                      | BOLT.                                                                           | . | . | . | . | . |                   | 4                    |
|                                         | AN960-416                     | .                                                                                      | WASHER.                                                                         | . | . | . | . | . |                   | 8                    |
|                                         | NAS679A4W                     | .                                                                                      | NUT                                                                             | . | . | . | . | . |                   | 4                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                        |                                                                                 |   |   |   |   |   |                   |                      |

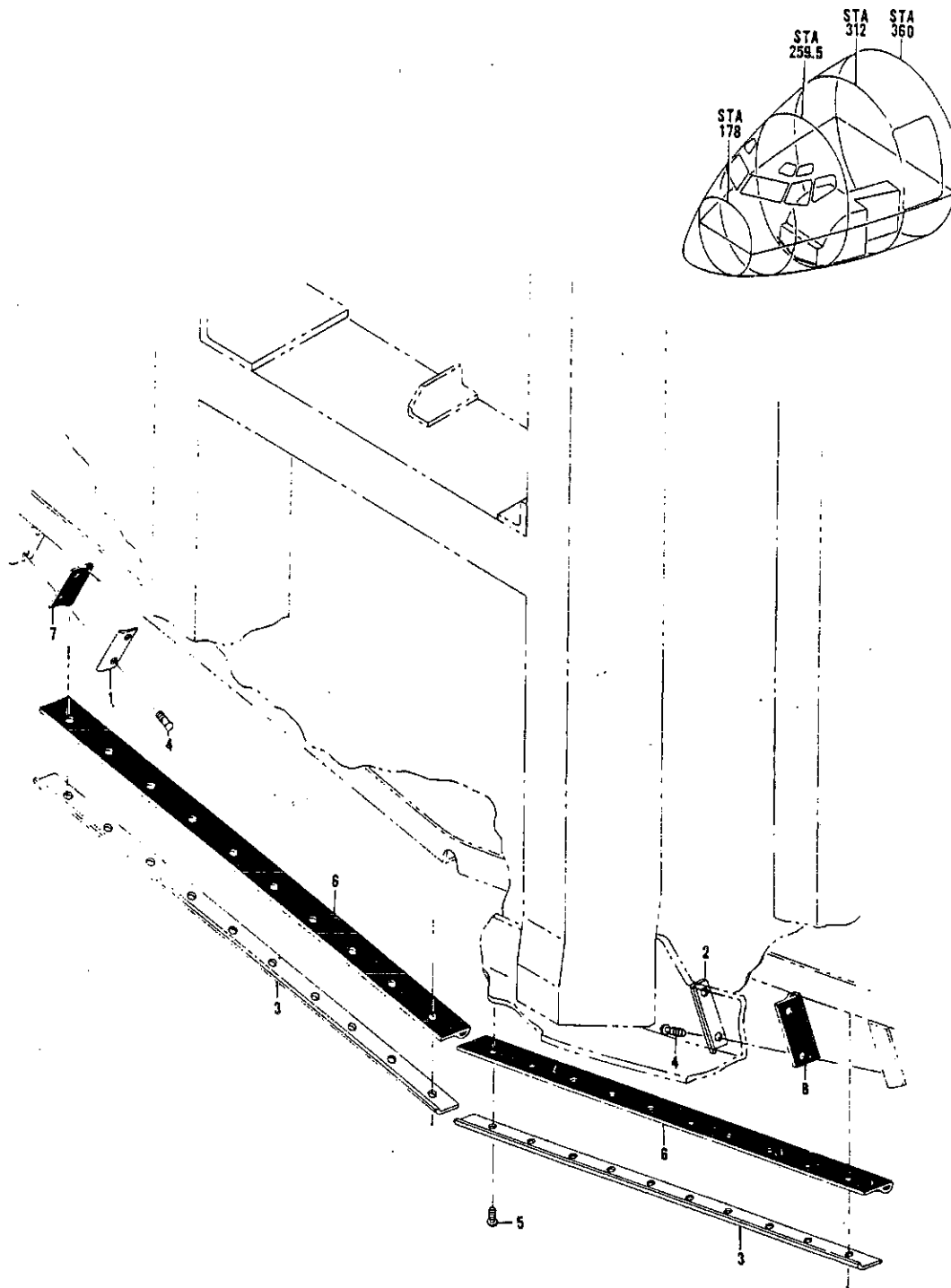


FIGURE 13. SEAL INSTL, NOSE GEAR DOOR





PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                          |                   |                      |
| R<br>R<br>R                             | 13                            | 90-4529-3001                                             |                   | RF                   |
|                                         |                               | 90-4529-3001                                             | 0150              | RF                   |
|                                         |                               | SEAL INSTL, NOSE GEAR DOOR (SEE 53-1, FIG. 1, ITEM 37)   | 5199              |                      |
|                                         |                               | SEAL INSTL, NOSE GEAR DOOR (VARIABLE DWG; 90-4529-5001)  |                   |                      |
|                                         |                               | (SEE 53-1, FIG. 1, ITEM 37)                              |                   |                      |
|                                         | 1                             | . RETAINER, NOSE GEAR DOOR SEAL . . . . .                |                   | 1                    |
|                                         | 2                             | . RETAINER, NOSE GEAR DOOR SEAL . . . . .                |                   | 1                    |
|                                         | 3                             | . RETAINER, NOSE GEAR DOOR SEAL . . . . .                |                   | 2                    |
|                                         |                               | ATTACHING PARTS                                          |                   |                      |
|                                         | 4                             | . SCREW . . . . .                                        |                   | 4                    |
|                                         | 5                             | NAS601-5                                                 |                   | 20                   |
|                                         |                               | . SCREW . . . . .                                        |                   |                      |
|                                         | 6                             | . SEAL, NOSE GEAR DOOR (EXTRUSION NO.; BAC1530-5 X 18. . |                   | 2                    |
|                                         |                               | IN. LG)                                                  |                   |                      |
|                                         | 7                             | . SEAL, NOSE GEAR DOOR (EXTRUSION NO.; BAC1530-5 X 2.5 . |                   | 1                    |
|                                         |                               | IN. LG)                                                  |                   |                      |
|                                         | 8                             | . SEAL, NOSE GEAR DOOR (EXTRUSION NO.; BAC1530-5 X 2.5 . |                   | 1                    |
|                                         |                               | IN. LG)                                                  |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                          |                   |                      |

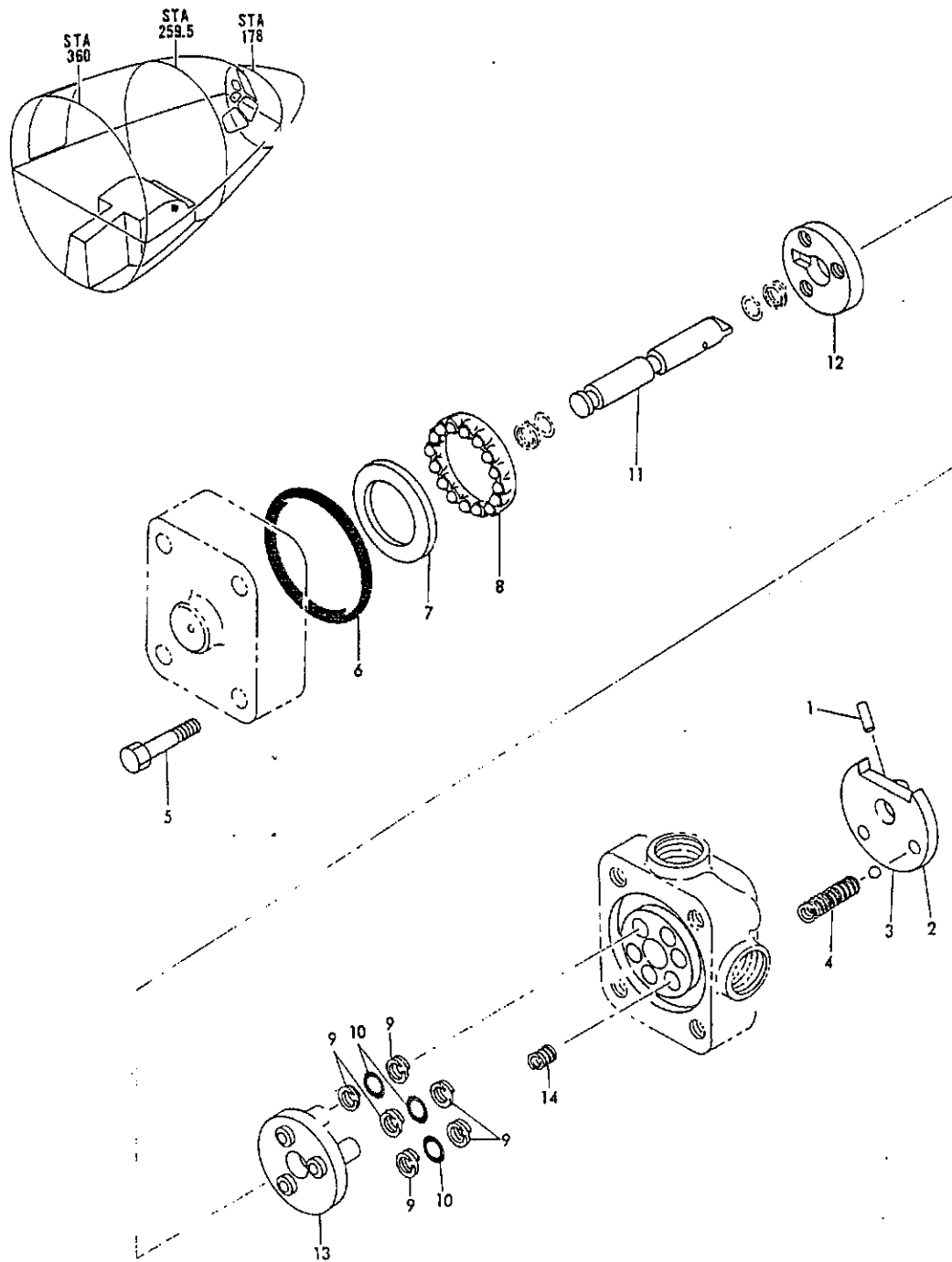


FIGURE 15. VALVE ASSY, HYDRAULIC MANUAL CONTROL

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7<br>NOMENCLATURE                                                                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 15                                      | 1372-569466                   | VALVE ASSY, HYDRAULIC MANUAL CONTROL (V92003) (SAME AS<br>BAC SPEC NO. 10-3376-1) (SEE FIG. 4, ITEM 109 AND<br>FIG. 4A, ITEM 114) |                   | RF                   |
| M 1                                     | 5                             | . PIN, TYPE 5 (V73957) . . . . .                                                                                                  |                   | 1                    |
| M 2                                     | 138                           | . DISC, DETENT (V92003) . . . . .                                                                                                 |                   | 1                    |
| M 3                                     | AF216C2-12                    | . BALL, (V92003) . . . . .                                                                                                        |                   | 1                    |
| M 4                                     | 297                           | . SPRING, (V92003) . . . . .                                                                                                      |                   | 1                    |
| M 5                                     | AN5H13A                       | . BOLT . . . . .                                                                                                                  |                   | 4                    |
| M 6                                     | 1472-569379                   | . PACKING, (V92003) . . . . .                                                                                                     |                   | 1                    |
| M 7                                     | 134                           | . WASHER, (V92003) . . . . .                                                                                                      |                   | 1                    |
| M 8                                     | R-73                          | . BEARING, (V00658) . . . . .                                                                                                     |                   | 1                    |
| M 9                                     | MS28782-5                     | . RING . . . . .                                                                                                                  |                   | 6                    |
| M 10                                    | 1472-569378                   | . PACKING, (V92003) . . . . .                                                                                                     |                   | 3                    |
| M 11                                    | 132                           | . SHAFT, (V92003) . . . . .                                                                                                       |                   | 1                    |
| M 12                                    | 133                           | . ROTOR, (V92003) . . . . .                                                                                                       |                   | 1                    |
| M 13                                    | 141                           | . RING ASSY, (V92003) . . . . .                                                                                                   |                   | 1                    |
| M 14                                    | 137                           | . SPRING, (V92003) . . . . .                                                                                                      |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                   |                   |                      |

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SECTION 05  
LANDING GEAR EMERGENCY EXTENSION

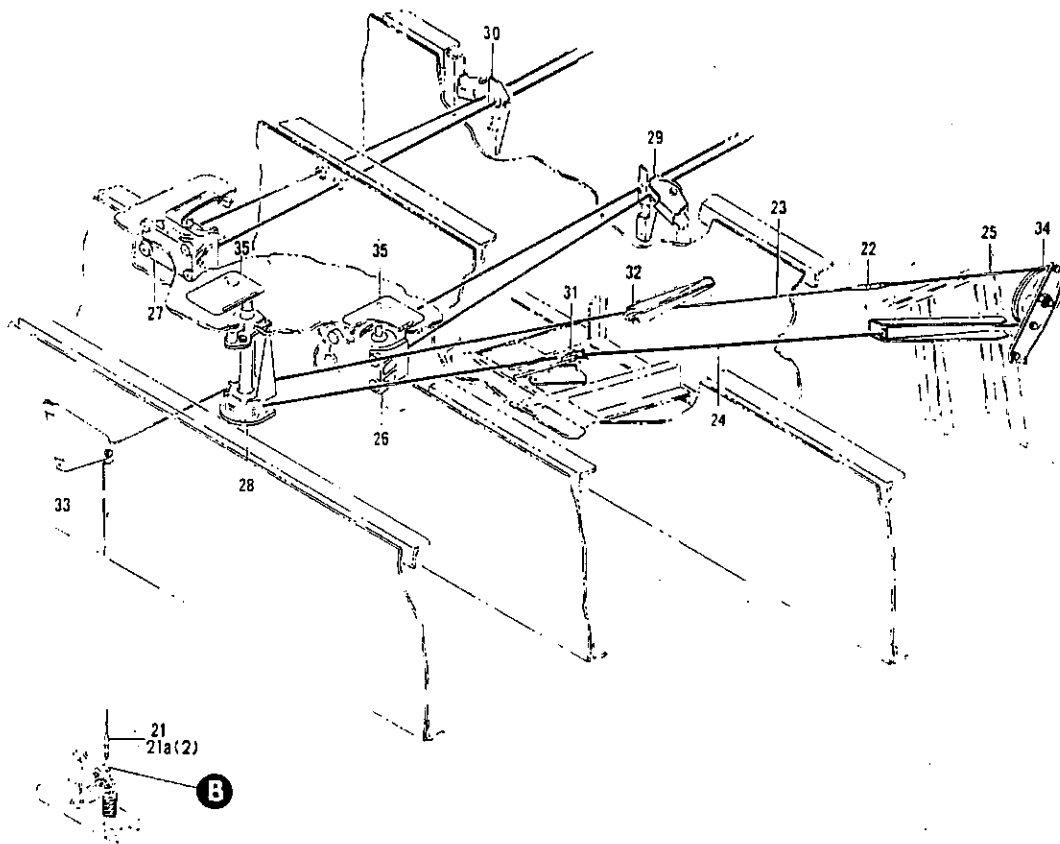
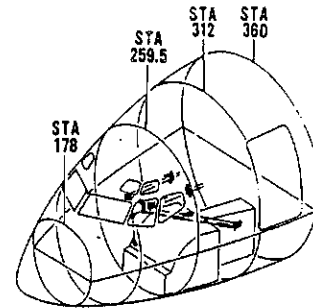


FIGURE 1. CONTROL INSTL, EMERGENCY LANDING GEAR EXTENSION (SHEET 1)

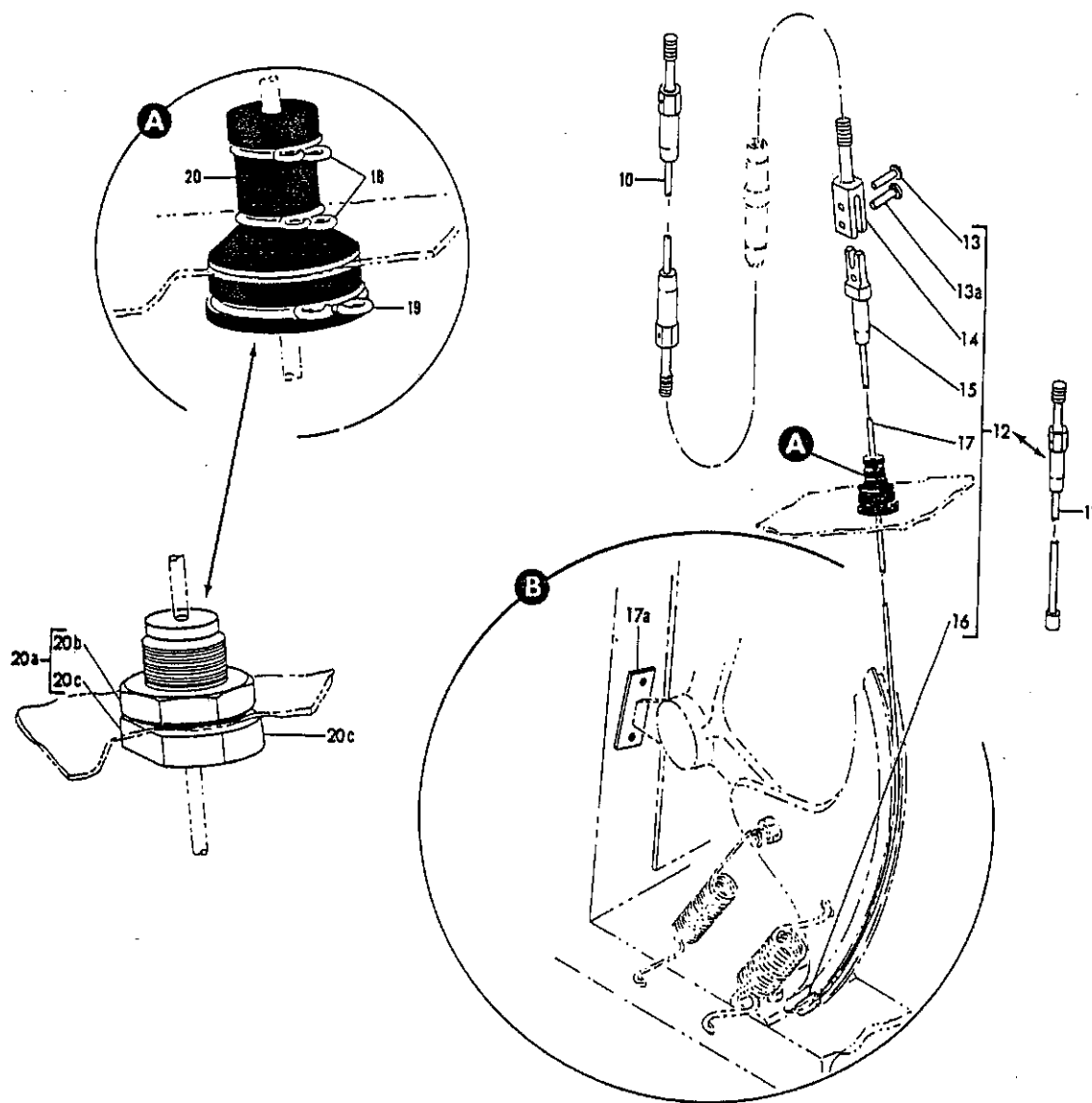


FIGURE 1. CONTROL INSTL, EMERGENCY LANDING EXTENSION (SHEET 2)

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| I                                       | 50-8712-351                   |               | CONTROL INSTL, EMERGENCY LANDING GEAR EXTENSION (SEE .<br>53-1, FIG. 1, ITEM 12 AND 53-1, FIG. 6, ITEM 15) |                   | RF                   |
| 10                                      | BACC13AM4C292                 |               | . CABLE ASSY.                                                                                              |                   | 1                    |
|                                         | MS21260S4RH                   |               | . . . TERMINAL, (USED ON BACC13AM4C292, BACC2A4B00292DG)                                                   |                   | 1                    |
|                                         | BACT14A4                      |               | . . . TERMINAL, (USED ON BACC13AM4C292, BACC2A4B00292DG)                                                   |                   | 1                    |
| 11                                      | BACC13AM4B177                 |               | . CABLE ASSY.                                                                                              |                   | 1                    |
|                                         | MS21260S4LH                   |               | . . . TERMINAL, (USED ON BACC13AM4B177, BACC2A4B00177CG)                                                   |                   | 1                    |
|                                         | BACT14A4                      |               | . . . TERMINAL, (USED ON BACC13AM4B177)                                                                    |                   | 1                    |
| 18                                      | BACS11L161C                   |               | . SEAL.                                                                                                    |                   | 2                    |
| 19                                      | BACS11L162C                   |               | . SEAL.                                                                                                    |                   | 1                    |
| 20                                      | BACS11T4                      |               | . SEAL.                                                                                                    |                   | 1                    |
| 21                                      | MS21251B5S                    |               | . TURNBUCKLE.                                                                                              |                   | 1                    |
| 21A                                     | MS21256-1                     |               | . CLIP.                                                                                                    |                   | 2                    |
| 22                                      | AN155-32L                     |               | . BARREL.                                                                                                  |                   | 1                    |
| 23                                      | BACC13G469-796                |               | . CABLE ASSY.                                                                                              |                   | 1                    |
|                                         | AN669L4LH                     |               | . . . TERMINAL.                                                                                            |                   | 1                    |
|                                         | BACT14A4                      |               | . . . TERMINAL.                                                                                            |                   | 1                    |
| 24                                      | BACC13G466-642                |               | . CABLE ASSY.                                                                                              |                   | 1                    |
|                                         | AN669S4LH                     |               | . . . TERMINAL.                                                                                            |                   | 1                    |
|                                         | BACT14A4                      |               | . . . TERMINAL.                                                                                            |                   | 1                    |
| 25                                      | BACC13G468-238                |               | . CABLE ASSY.                                                                                              |                   | 1                    |
|                                         | AN669L4RH                     |               | . . . TERMINAL.                                                                                            |                   | 1                    |
|                                         | BACT14A4                      |               | . . . TERMINAL.                                                                                            |                   | 1                    |
| R                                       | 26                            | 65-1963-7     | . EXTENSION INSTL, EMERGENCY MAIN GEAR (LH) (SEE FIG. .                                                    | 0150              | 1                    |
| R                                       | 26                            | 65-1963-7     | 2)<br>. EXTENSION INSTL, EMERGENCY MAIN GEAR (LH ONLY). . .                                                | 5199              | 1                    |
| R                                       | 27                            | 65-1963-8     | (VARIABLE DWG; 65-1963-5001) (SEE FIG. 2)                                                                  |                   |                      |
| R                                       | 27                            | 65-1963-8     | . EXTENSION INSTL, EMERGENCY MAIN GEAR (RH) (SEE FIG. .                                                    | 0150              | 1                    |
| R                                       | 27                            | 65-1963-8     | 2)<br>. EXTENSION INSTL, EMERGENCY MAIN GEAR (RH ONLY). . .                                                | 5199              | 1                    |
| R                                       | 28                            | 65-2158-1     | (VARIABLE DWG; 65-1963-5002) (SEE FIG. 2)                                                                  |                   |                      |
|                                         | 29                            | 65-2310-1     | . DRUM INSTL, STATION 270.0 EMERGENCY NOSE GEAR . . .                                                      |                   | 1                    |
|                                         |                               |               | EXTENSION HANDCRANK (SEE FIG. 4)                                                                           |                   |                      |
|                                         | 30                            | 65-2310-2     | . BRACKET INSTL, STATION 312.0 EMERGENCY MAIN GEAR. . .                                                    |                   | 1                    |
|                                         |                               |               | EXTENSION (LH) (SEE FIG. 8)                                                                                |                   |                      |
|                                         | 31                            | 65-2058       | . BRACKET INSTL, STATION 312.0 EMERGENCY MAIN GEAR. . .                                                    |                   | 1                    |
|                                         |                               |               | EXTENSION (RH) (SEE FIG. 8)                                                                                |                   |                      |
|                                         | 32                            | 65-1999       | . BRACKET INSTL, STATION 294.5 EMERGENCY NOSE GEAR. . .                                                    |                   | 1                    |
|                                         |                               |               | EXTENSION (SEE FIG. 6)                                                                                     |                   |                      |
|                                         | 33                            | 65-1670-3     | . BRACKET INSTL, STATION 312.0 EMERGENCY NOSE GEAR. . .                                                    |                   | 1                    |
|                                         |                               |               | EXTENSION (SEE FIG. 9)                                                                                     |                   |                      |
|                                         | 34                            | 65-36011      | . BRACKET INSTL, STATION 259.5 EMERGENCY NOSE GEAR. . .                                                    |                   | 1                    |
|                                         |                               |               | EXTENSION (SEE FIG. 7)                                                                                     |                   |                      |
|                                         |                               |               | . DRUM INSTL, EMERGENCY NOSE GEAR EXTENSION RELEASE . .                                                    |                   | 1                    |
|                                         |                               |               | . . . LANDING GEAR, (SEE FIG. 5).                                                                          |                   |                      |
|                                         |                               |               | . . . REQUIRED PLACARDS, (SEE 11-4, FIG. 10).                                                              |                   |                      |
| R                                       | 35                            | 65-2304-1     | . DOOR INSTL, EMERGENCY MAIN AND NOSE GEAR EXTENSION. .                                                    | 0150              | 1                    |
| R                                       | 35                            | 65-2304-2     | . DOOR INSTL, EMERGENCY MAIN AND NOSE GEAR EXTENSION. .                                                    | 5199              | 1                    |
|                                         |                               |               | . . . LANDING GEAR, (SEE FIG. 3).                                                                          |                   |                      |
|                                         |                               |               | . . . REQUIRED PLACARDS, (SEE 11-4, FIG. 11).                                                              |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                            |                   |                      |

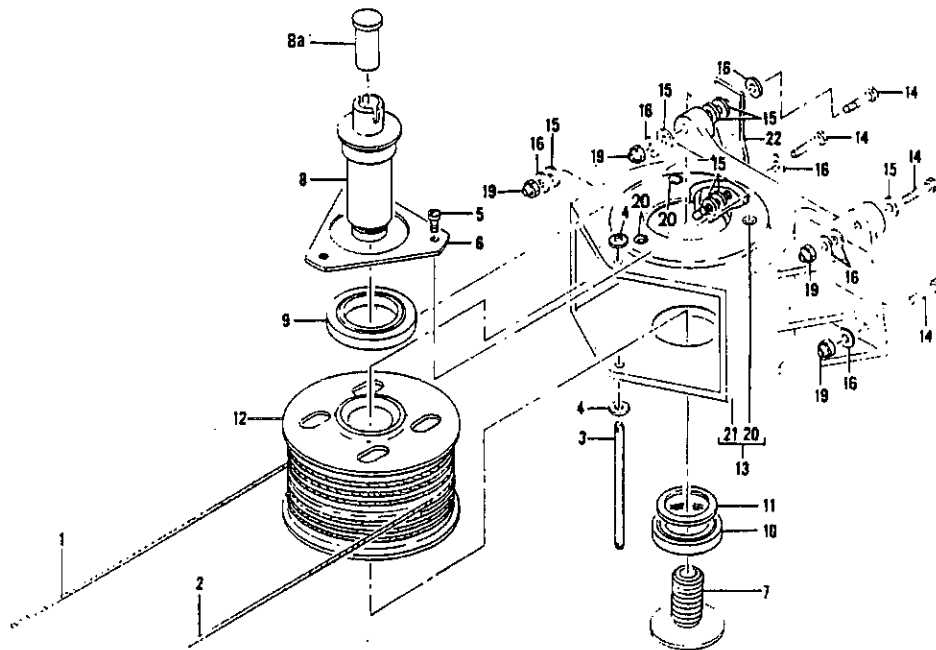
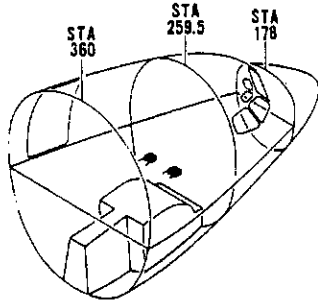


FIGURE 2. EXTENSION INSTL, EMERGENCY MAIN GEAR





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                      | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                   |                   |                      |
| 2                    | 65-1963-7                     | EXTENSION INSTL, EMERGENCY MAIN GEAR (LH) (SEE FIG. 1, ITEM 26)                                   | 0150              | RF                   |
|                      | 65-1963-7                     | EXTENSION INSTL, EMERGENCY MAIN GEAR (LH) (VARIABLE . . . DWG;65-1963-5001) (SEE FIG. 1, ITEM 26) | 5199              | RF                   |
|                      | 65-1963-8                     | EXTENSION INSTL, EMERGENCY MAIN GEAR (RH) (SEE FIG. 1, ITEM 27)                                   | 0150              | RF                   |
|                      | 65-1963-8                     | EXTENSION INSTL, EMERGENCY MAIN GEAR (RH) (VARIABLE . . . DWG;65-1963-5002) (SEE FIG. 1, ITEM 27) | 5199              | RF                   |
| 1                    | BACCL3AM4D6817                | . CABLE ASSY (LH ONLY) . . . . .                                                                  |                   | 1                    |
| 1                    | BACCL3AM4D6657                | . CABLE ASSY (RH ONLY) . . . . .                                                                  |                   | 1                    |
| 2                    | BACCL3AM4D6657                | . CABLE ASSY (LH ONLY) . . . . .                                                                  |                   | 1                    |
| 2                    | BACCL3AM4D6817                | . CABLE ASSY (RH ONLY) . . . . .                                                                  |                   | 1                    |
|                      | AN669L4LH                     | . . . TERMINAL . . . . .                                                                          |                   | 1                    |
|                      | BACT14A4                      | . . . TERMINAL . . . . .                                                                          |                   | 1                    |
| 3                    | BACPI8C3-330                  | . PIN . . . . .                                                                                   |                   | 1                    |
| 4                    | NAS1197-10L                   | . WASHER . . . . .                                                                                |                   | AR                   |
| 5                    | AN501A10-6                    | . SCREW . . . . .                                                                                 |                   | 3                    |
| 6                    | 60-7220                       | . RETAINER, EMERGENCY MAIN GEAR EXTENSION BEARING . . .                                           |                   | 1                    |
| 7                    | 66-1849                       | . RETAINER, EMERGENCY MAIN GEAR EXTENSION SHAFT . . .                                             |                   | 1                    |
| 8                    | 69-1941                       | . SHAFT, EMERGENCY MAIN GEAR EXTENSION . . . . .                                                  |                   | 1                    |
| 9                    | BACB10A30DD                   | . BEARING . . . . .                                                                               | 0150              | 1                    |
| 9                    | BACB10A30DD                   | . BEARING . . . . .                                                                               | 5199              | 1                    |
|                      |                               | (OPTIONAL BACB10AS21)                                                                             |                   |                      |
| 9                    | BACB10AS21                    | . BEARING . . . . .                                                                               | 5199              | 1                    |
|                      |                               | (OPTIONAL TO BACB10A30DD)                                                                         |                   |                      |
| 10                   | BACB10A2BDD                   | . BEARING . . . . .                                                                               |                   | 1                    |
| 11                   | BACW10P59AL                   | . WASHER . . . . .                                                                                |                   | 1                    |
| 12                   | 65-2185-3                     | . DRUM, EMERGENCY MAIN GEAR EXTENSION . . . . .                                                   |                   | 1                    |
| 13                   | 65-2166-1                     | . BRACKET ASSY, DRUM (LH ONLY) . . . . .                                                          | 0150              | 1                    |
| 13                   | 65-2166-2                     | . BRACKET ASSY, DRUM (RH ONLY) . . . . .                                                          | 0150              | 1                    |
| 13                   | 65-2166-17                    | . BRACKET ASSY, DRUM (LH ONLY) . . . . .                                                          | 5199              | 1                    |
| 13                   | 65-2166-18                    | . BRACKET ASSY, DRUM (RH ONLY) . . . . .                                                          | 5199              | 1                    |
|                      |                               | ATTACHING PARTS                                                                                   |                   |                      |
| 14                   | AN4-12A                       | . BOLT . . . . .                                                                                  |                   | 4                    |
| 15                   | NAS1197-416L                  | . WASHER . . . . .                                                                                |                   | 7                    |
| 16                   | NAS1197-416                   | . WASHER . . . . .                                                                                |                   | 7                    |
| 19                   | NAS679A4W                     | . NUT . . . . .                                                                                   |                   | 4                    |
|                      |                               | *-----*                                                                                           |                   |                      |
| 20                   | MS21208F1-10                  | . . SLEEVE . . . . .                                                                              |                   | 3                    |
| 21                   | 65-2166-3                     | . . BRACKET, EMERGENCY MAIN GEAR EXTENSION DRUM (LH . . ONLY)                                     |                   | 1                    |
| 21                   | 65-2166-4                     | . . BRACKET, EMERGENCY MAIN GEAR EXTENSION DRUM (RH . . ONLY)                                     |                   | 1                    |
| 22                   | 66-2393                       | . ANGLE, EMERGENCY MAIN GEAR EXTENSION BRACKET SUPPORT (RH ONLY)                                  |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

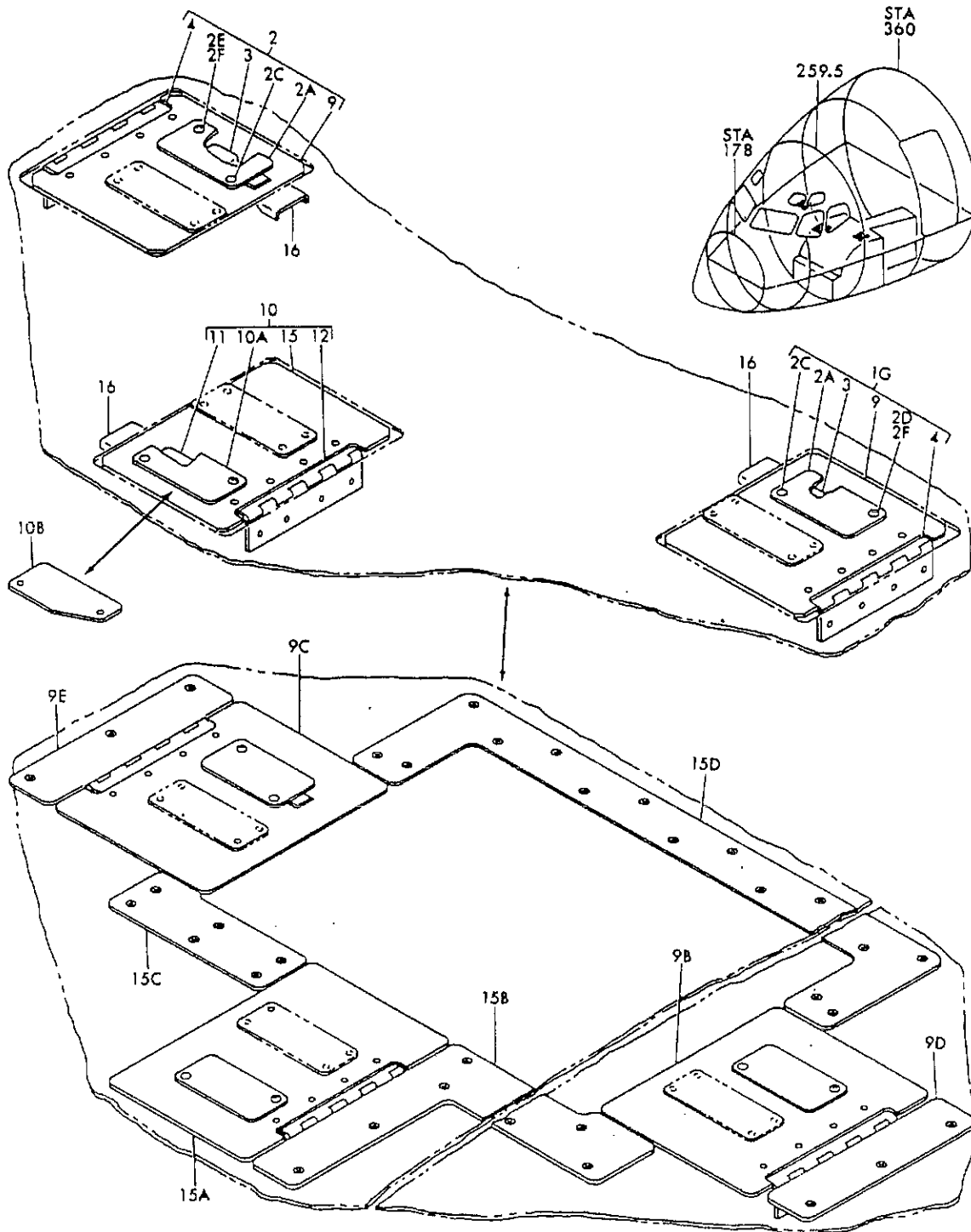


FIGURE 3. DOOR INSTL, EMERGENCY MAIN AND NOSE GEAR EXTENSION

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                         | EFF        | UNITS       |
|-----------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------|------------|-------------|
|                                         |                               |                                                                                                      | FROM<br>TO | PER<br>ASSY |
| R                                       | 3                             | 65-2304-1                                                                                            | 0150       | RF          |
| R                                       |                               | DOOR INSTL, EMERGENCY MAIN AND NOSE GEAR EXTENSION. . .<br>(LANDING GEAR ONLY) (SEE FIG. 1, ITEM 35) |            |             |
| R                                       |                               | 65-2304-2                                                                                            | 5199       | RF          |
| R                                       |                               | DOOR INSTL, EMERGENCY MAIN AND NOSE GEAR EXTENSION. . .<br>(LANDING GEAR ONLY) (SEE FIG. 1, ITEM 35) |            |             |
| R                                       | 1G                            | 65-2304-3                                                                                            | 0150       | 1           |
| R                                       | 1G                            | 65-2304-60                                                                                           | 5199       | 1           |
| R                                       | 2                             | 65-2304-4                                                                                            | 0150       | 1           |
| R                                       | 2                             | 65-2304-61                                                                                           | 5199       | 1           |
| R                                       | 2A                            | 69-44367-1                                                                                           | 5199       | 1           |
|                                         |                               | COVER, ACCESS DOOR LATCH. . . . .                                                                    |            |             |
|                                         |                               | ATTACHING PARTS                                                                                      |            |             |
| R                                       | 2C                            | MS20470D                                                                                             | 5199       | 1           |
| R                                       | 2D                            | NAS623-3-1                                                                                           | 5199       | 1           |
| R                                       | 2E                            | NAS623-3-4                                                                                           | 5199       | 1           |
| R                                       | 2F                            | NAS69A3W                                                                                             | 5199       | 1           |
|                                         |                               | NUT . . . . .                                                                                        |            |             |
| R                                       | 3                             | BACL10A156-312                                                                                       | 0150       | 1           |
| R                                       | 3                             | BACL10A156-250                                                                                       | 5199       | 1           |
|                                         |                               | LATCH . . . . .                                                                                      |            |             |
|                                         |                               | ATTACHING PARTS                                                                                      |            |             |
|                                         |                               | AN470D3                                                                                              |            | 4           |
|                                         |                               | RIVET . . . . .                                                                                      |            |             |
| R                                       | 4                             | 65-2304-38                                                                                           | 5199       | 1           |
| R                                       |                               | HINGE, EMERGENCY MAIN AND NOSE GEAR EXTENSION DOOR<br>CONTINUOUS (ALTERED FROM AN257-5-400)          |            |             |
| R                                       | 4                             | 65-2304-53                                                                                           | 0150       | 1           |
|                                         |                               | HINGE, EMERGENCY MAIN AND NOSE GEAR EXTENSION DOOR<br>CONTINUOUS (ALTERED FROM MS20001-9-400)        |            |             |
| R                                       | 9                             | 65-2304-9                                                                                            |            | 1           |
| R                                       | 9                             | 65-2304-39                                                                                           | 5199       | 1           |
| R                                       | 10                            | 65-2304-7                                                                                            | 0150       | 1           |
|                                         |                               | DOOR, EMERGENCY MAIN GEAR EXTENSION . . . . .                                                        |            |             |
|                                         |                               | DOOR ASSY, EMERGENCY NOSE GEAR EXTENSION (OPTIONAL.<br>AND FOR REPLACEMENT ORDER 65-2304-55)         |            |             |
| R                                       | 10                            | 65-2304-55                                                                                           | 0150       | 1           |
|                                         |                               | DOOR ASSY, EMERGENCY NOSE GEAR EXTENSION (OPTIONAL TO<br>AND REPLACEMENT FOR 65-2304-7)              |            |             |
| R                                       | 10                            | 65-2304-64                                                                                           | 5199       | 1           |
| R                                       | 10B                           | 69-44367-2                                                                                           | 5199       | 1           |
|                                         |                               | COVER, ACCESS DOOR LATCH. . . . .                                                                    |            |             |
|                                         |                               | ATTACHING PARTS                                                                                      |            |             |
| R                                       |                               | MS20470D                                                                                             | 5199       | 1           |
| R                                       |                               | NAS623-3-1                                                                                           | 5199       | 1           |
| R                                       |                               | NAS69A3W                                                                                             | 5199       | 1           |
|                                         |                               | NUT . . . . .                                                                                        |            |             |
| R                                       | 11                            | BACL10A156-312                                                                                       | 0150       | 1           |
| R                                       | 11                            | BACL10A156-250                                                                                       | 5199       | 1           |
|                                         |                               | LATCH . . . . .                                                                                      |            |             |
|                                         |                               | ATTACHING PARTS                                                                                      |            |             |
|                                         |                               | AN470D3                                                                                              |            | 4           |
|                                         |                               | RIVET . . . . .                                                                                      |            |             |
| R                                       | 12                            | 65-2304-34                                                                                           | 0150       | 1           |
| R                                       |                               | HINGE, EMERGENCY NOSE GEAR EXTENSION DOOR . . . . .                                                  |            |             |
| R                                       | 12                            | 65-2304-38                                                                                           | 5199       | 1           |
|                                         |                               | CONTINUOUS (ALTERED FROM MS20001-9-400)                                                              |            |             |
| R                                       |                               | HINGE, EMERGENCY NOSE GEAR EXTENSION DOOR . . . . .                                                  |            |             |
|                                         |                               | CONTINUOUS (ALTERED FROM AN257-5-400)                                                                |            |             |
| R                                       | 15                            | 65-2304-11                                                                                           |            | 1           |
| R                                       | 16                            | 65-2304-29                                                                                           | 0150       | 3           |
|                                         |                               | DOOR, EMERGENCY NOSE GEAR EXTENSION . . . . .                                                        |            |             |
|                                         |                               | CATCH, EMERGENCY MAIN AND NOSE GEAR EXTENSION DOOR.<br>LATCH                                         |            |             |
|                                         |                               | FOR REFERENCE TO OTHER DOOR DETAILS, SEE NHA. . . . .                                                |            |             |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                      |            |             |

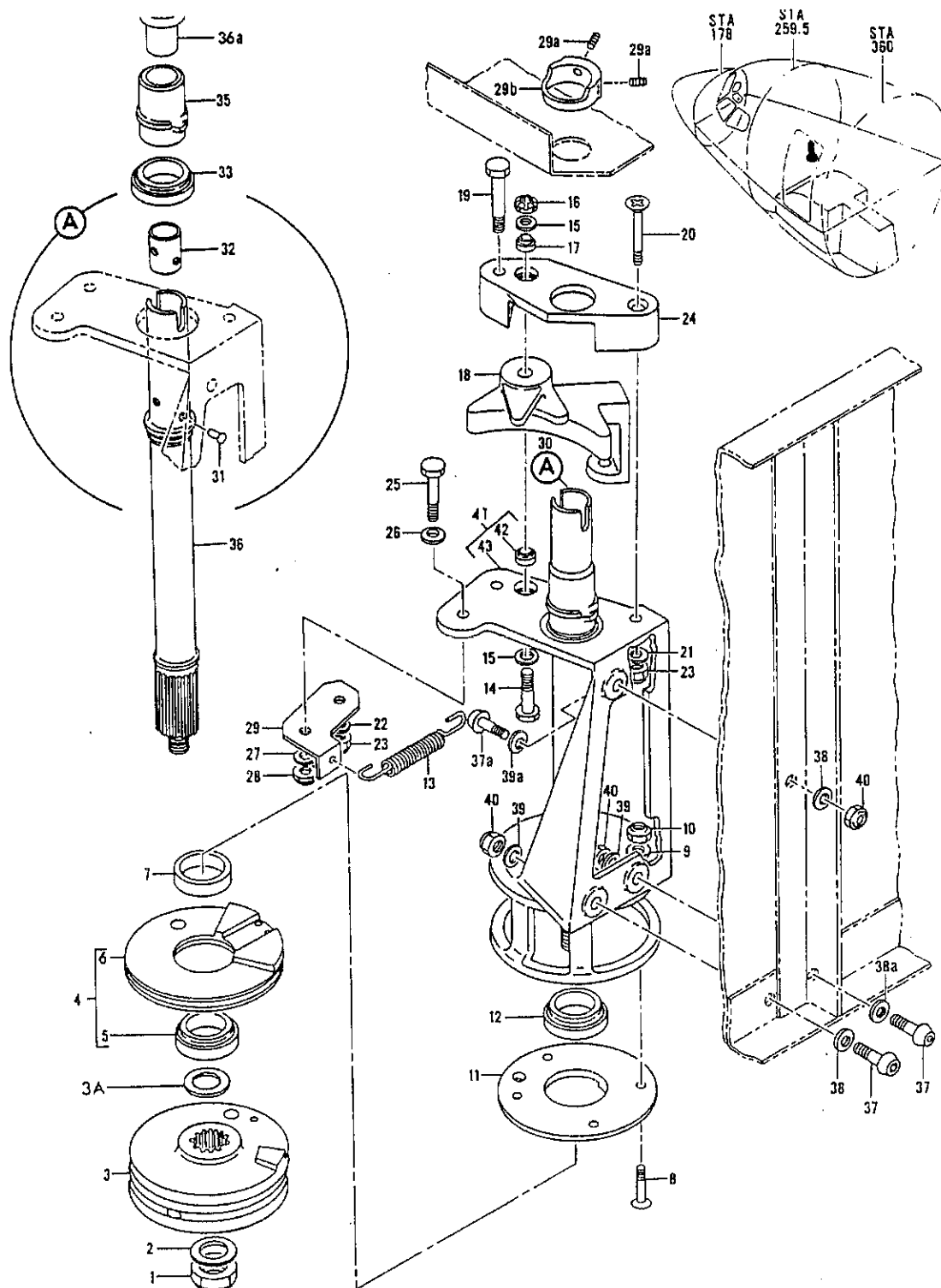


FIGURE 4. DRUM INSTL, STATION 277.0 EMERGENCY NOSE GEAR EXTENSION HANDCRANK



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------|-------------------|----------------------|
| 4                    | 65-2158-1                     | DRUM INSTL, STATION 277.0 EMERGENCY NOSE GEAR EXTENSION<br>HANDCRANK (SEE FIG. 1, ITEM 28) |                   | RF                   |
| 1                    | NAS1022A9                     | . NUT . . . . .                                                                            |                   | 1                    |
| 2                    | AN960D916                     | . WASHER . . . . .                                                                         |                   | 1                    |
| 3                    | 69-1684                       | . DRUM, STATION 277.0 EMERGENCY NOSE GEAR EXTENSION . .<br>RELEASE                         |                   | 1                    |
| 3A                   | BACW10P210AL                  | . WASHER . . . . .                                                                         |                   | 1                    |
| 4                    | 69-34597-1                    | . DRUM ASSY, EMERGENCY NOSE GEAR EXTENSION DOOR RELEASE<br>STOP                            |                   | 1                    |
| 5                    | BACB10A29DD                   | . . BEARING . . . . .                                                                      |                   | 1                    |
| 6                    | 69-34597-2                    | . . PULLEY, EMERGENCY NOSE GEAR EXTENSION DOOR RELEASE<br>STOP DRUM                        |                   | 1                    |
| 7                    | 66-1656                       | . SPACER, EMERGENCY NOSE GEAR EXTENSION . . . . .                                          |                   | 1                    |
| 8                    | NAS517-3-7                    | . SCREW . . . . .                                                                          |                   | 4                    |
| 9                    | BACW10T10                     | . WASHER . . . . .                                                                         |                   | 4                    |
| 10                   | NAS679A3W                     | . NUT . . . . .                                                                            |                   | 4                    |
| 11                   | 66-1633                       | . RETAINER, EMERGENCY NOSE GEAR EXTENSION BEARING . . .                                    |                   | 1                    |
| 12                   | BACB10A29DD                   | . BEARING . . . . .                                                                        |                   | 1                    |
| 13                   | 66-15041                      | . SPRING, EMERGENCY NOSE GEAR EXTENSION . . . . .                                          |                   | 1                    |
| 14                   | NAS1103-22DW                  | . BOLT . . . . .                                                                           |                   | 1                    |
| 15                   | AN960-10L                     | . WASHER . . . . .                                                                         |                   | 2                    |
| 16                   | AN320-3                       | . NUT . . . . .                                                                            |                   | 1                    |
| 17                   | AN201KP3A                     | . BEARING . . . . .                                                                        |                   | 1                    |
| 18                   | 69-2300-1                     | . PAWL, SEQUENCE MECHANISM. . . . .                                                        |                   | 1                    |
| 19                   | AN4-17                        | . BOLT . . . . .                                                                           |                   | 1                    |
| 20                   | NAS517-4-14                   | . SCREW . . . . .                                                                          |                   | 1                    |
| 21                   | BACW10T416                    | . WASHER . . . . .                                                                         |                   | 1                    |
| 22                   | BACW10T416L                   | . WASHER . . . . .                                                                         |                   | 1                    |
| 23                   | NAS679A4W                     | . NUT . . . . .                                                                            |                   | 2                    |
| 24                   | 69-2199                       | . HOUSING, EMERGENCY NOSE GEAR EXTENSION SEQUENCE . . .<br>MECHANISM                       |                   | 1                    |
| 25                   | AN4-10A                       | . BOLT . . . . .                                                                           |                   | 1                    |
| 26                   | AN960D416                     | . WASHER . . . . .                                                                         |                   | 1                    |
| 27                   | BACW10T416L                   | . WASHER . . . . .                                                                         |                   | 1                    |
| 28                   | NAS679A4W                     | . NUT . . . . .                                                                            |                   | 1                    |
| 29                   | 66-2505-1                     | . ANGLE, EMERGENCY NOSE GEAR EXTENSION SUPPORT. . . . .                                    |                   | 1                    |
| 29A                  | AN565D8H3                     | . SETSCREW . . . . .                                                                       |                   | 2                    |
| 29B                  | 66-9986-3                     | . INDICATOR, NOSE GEAR RELEASE EMERGENCY LANDING. . . .                                    |                   | 1                    |
| 30                   | 69-2326-3                     | . SHAFT ASSY, EMERGENCY NOSE GEAR EXTENSION HANDCRANK .                                    |                   | 1                    |
| 31                   | AN427M                        | . RIVET . . . . .                                                                          |                   | 2                    |
| 32                   | 69-2326-1                     | . . PLUG, EMERGENCY NOSE GEAR EXTENSION HANDCRANK SHAFT<br>PHENOLIC                        |                   | 1                    |
| 33                   | BACB10A29DD                   | . . BEARING . . . . .                                                                      |                   | 1                    |
| 35                   | 66-2503-1                     | . . CAM, EMERGENCY NOSE GEAR EXTENSION SEQUENCE . . . .<br>MECHANISM (USED ON 69-2326-3)   |                   | 1                    |
| 36                   | 69-1686-1                     | . . SHAFT, EMERGENCY NOSE GEAR EXTENSION HANDCRANK. . .<br>(USED ON 69-2326-3)             |                   | 1                    |
| 37                   | MS20004-6                     | . BOLT . . . . .                                                                           |                   | 2                    |
| 37A                  | MS20004-8                     | . BOLT . . . . .                                                                           |                   | 1                    |
| 38                   | AN960D416                     | . WASHER . . . . .                                                                         |                   | 2                    |
| 38A                  | BACW10AKC4                    | . WASHER . . . . .                                                                         |                   | 1                    |
| 39                   | BACW10T416L                   | . WASHER . . . . .                                                                         |                   | 2                    |
| 39A                  | BACW10T416                    | . WASHER . . . . .                                                                         |                   | 1                    |
| 40                   | NAS679A4W                     | . NUT . . . . .                                                                            |                   | 3                    |
| 41                   | 65-1959-4                     | . BRACKET ASSY, EMERGENCY NOSE GEAR EXTENSION HANDCRANK<br>DRUM                            | 0150              | 1                    |
| 41                   | 65-1959-5                     | . BRACKET ASSY, (OPTIONAL 65-1959-5). . . . .                                              | 5199              | 1                    |
| 42                   | AN201KP3A                     | . BRACKET ASSY, (OPTIONAL TO 65-1959-4) . . . . .                                          | 5199              | 1                    |
| 43                   | 65-1959-3                     | . . BEARING . . . . .                                                                      |                   | 1                    |
| 43                   | 65-1959-6                     | . . BRACKET, EMERGENCY NOSE GEAR EXTENSION HANDCRANK. .<br>DRUM                            | 0150              | 1                    |
|                      |                               | . . BRACKET . . . . .                                                                      | 5199              | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

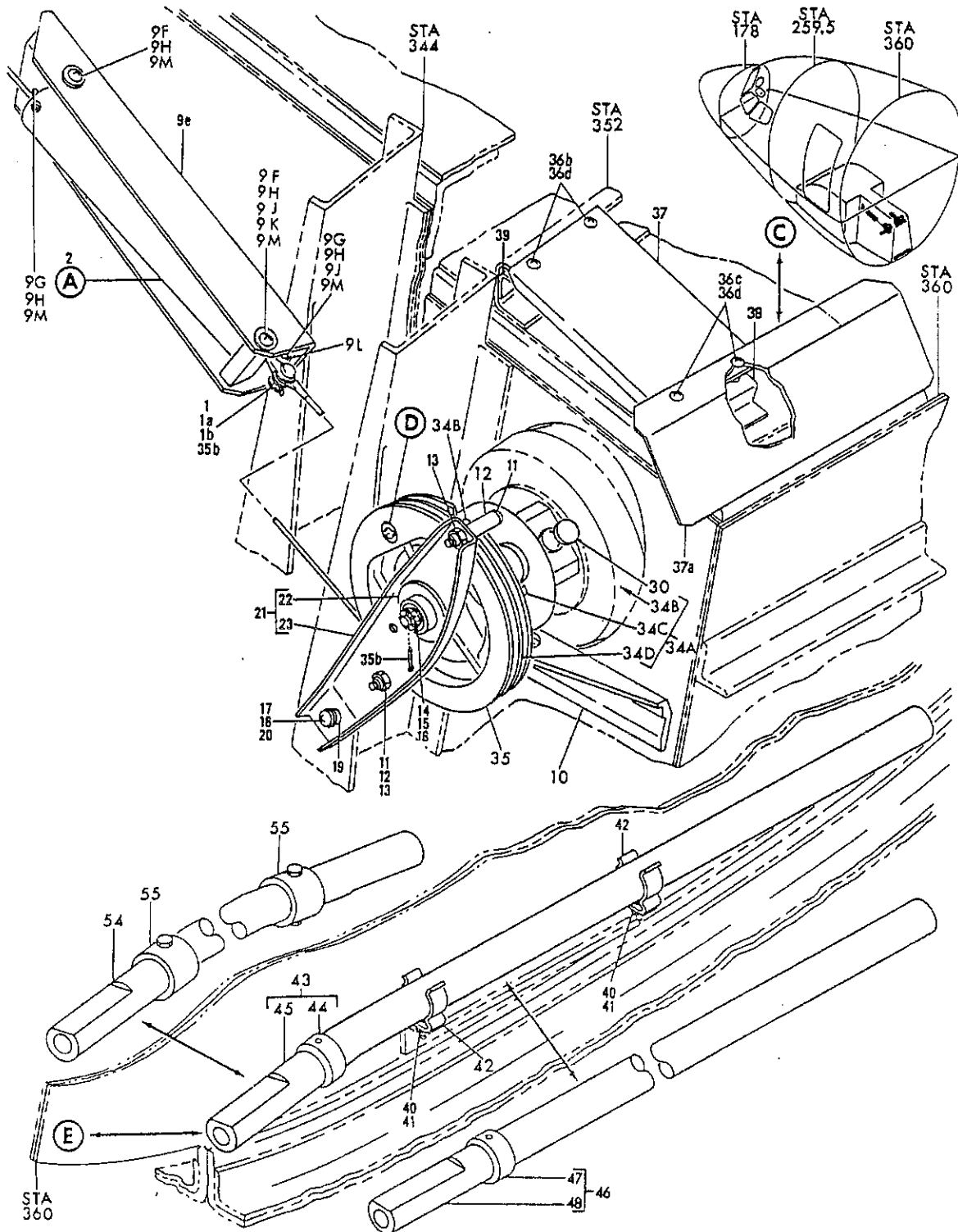


FIGURE 5. DRUM INSTL, EMERGENCY NOSE GEAR EXTENSION RELEASE (LANDING GEAR ONLY) (SHEET 1)

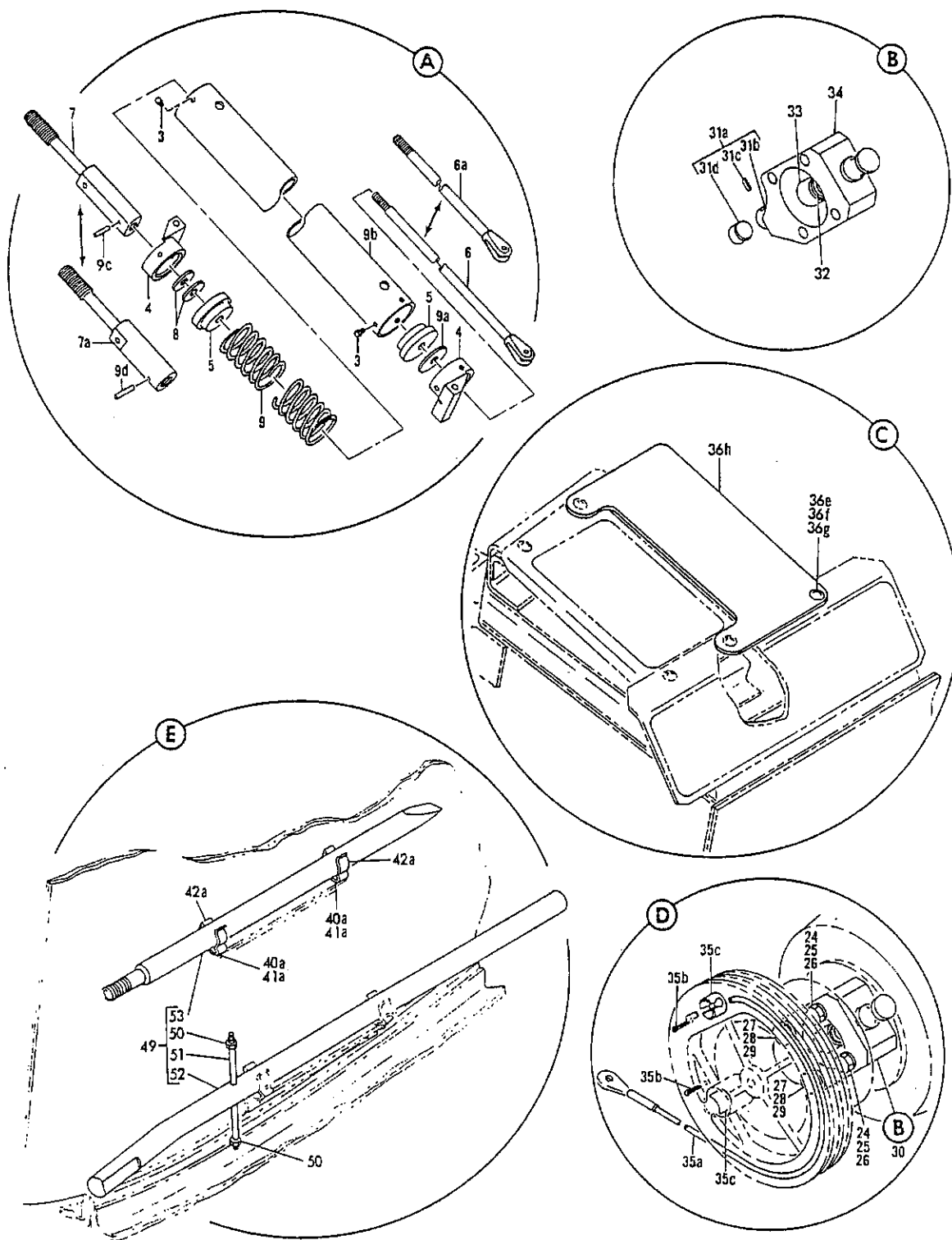


FIGURE 5. DRUM INSTL, EMERGENCY NOSE GEAR EXTENSION RELEASE (LANDING GEAR ONLY) (SHEET 2)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                         | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 5                    | 65-36011                      | DRUM INSTL, EMERGENCY NOSE GEAR EXTENSION RELEASE . . .<br>(LANDING GEAR ONLY) (SEE FIG. 1, ITEM 34) |                   | RF                   |
| 1                    | NAS1103-7D                    | . BOLT. . . . .                                                                                      |                   | 1                    |
| 1A                   | AN960010                      | . WASHER. . . . .                                                                                    |                   | 1                    |
| 1B                   | AN320-3                       | . NUT . . . . .                                                                                      |                   | 1                    |
| 2                    | 69-23010-1                    | . CARTRIDGE ASSY, EMERGENCY NOSE GEAR EXTENSION SPRING                                               |                   | 1                    |
| 3                    | BACS12AE4                     | . SCREW . . . . .                                                                                    |                   | 6                    |
| 4                    | 66-15042                      | . . TERMINAL, EMERGENCY NOSE GEAR EXTENSION SPRING. . .<br>CARTRIDGE                                 |                   | 2                    |
| 5                    | 66-15039                      | . . GUIDE, EMERGENCY NOSE GEAR EXTENSION SPRING . . . .<br>CARTRIDGE                                 |                   | 2                    |
| 6A                   | 66-15046-1                    | . . ROD, EMERGENCY NOSE GEAR EXTENSION SPRING CARTRIDGE                                              |                   | 1                    |
| 7A                   | 66-15040-1                    | . . TERMINAL, EMERGENCY NOSE GEAR EXTENSION SPRING. . .<br>CARTRIDGE                                 |                   | 1                    |
| 8                    | AN970-4                       | . . WASHER. . . . .                                                                                  |                   | 2                    |
| 9                    | 63-9375                       | . . SPRING, EMERGENCY NOSE GEAR EXTENSION COMPRESSION .                                              |                   | 1                    |
| 9A                   | AN970-4                       | . . WASHER. . . . .                                                                                  |                   | 1                    |
| 9B                   | 66-15038                      | . . TUBE, EMERGENCY NOSE GEAR EXTENSION SPRING. . . . .<br>CARTRIDGE                                 |                   | 1                    |
| 9D                   | NAS561C3-8                    | . . PIN . . . . .                                                                                    |                   | 1                    |
| 9E                   | 69-23009                      | . CHANNEL ASSY, EMERGENCY NOSE GEAR EXTENSION SUPPORT .<br>ATTACHING PARTS                           |                   | 1                    |
| 9F                   | NAS603-12P                    | . SCREW . . . . .                                                                                    |                   | 2                    |
| 9G                   | NAS603-36P                    | . SCREW . . . . .                                                                                    |                   | 2                    |
| 9H                   | AN960010L                     | . WASHER. . . . .                                                                                    |                   | 6                    |
| 9J                   | 50-3361-3013                  | . FILLER, CONTROLS RADIUS . . . . .                                                                  |                   | 2                    |
| 9K                   | 50-3361-3014                  | . FILLER, CONTROLS RADIUS . . . . .                                                                  |                   | 1                    |
| 9L                   | 66-1899-1                     | . PLATE, EMERGENCY NOSE GEAR EXTENSION ADJUSTMENT . .                                                |                   | 1                    |
| 9M                   | NAS679A3W                     | . NUT . . . . .                                                                                      |                   | 4                    |
| 10                   | 66-1870-2                     | . STOP, EMERGENCY NOSE GEAR EXTENSION . . . . .                                                      |                   | 1                    |
| 11                   | NAS603-20P                    | . SCREW . . . . .                                                                                    |                   | 2                    |
| 12                   | NAS43DD3-57                   | . SPACER. . . . .                                                                                    |                   | 2                    |
| 13                   | NAS679A3W                     | . NUT . . . . .                                                                                      |                   | 2                    |
| 14                   | NAS1104-23D                   | . BOLT. . . . .                                                                                      |                   | 1                    |
| 15                   | BACW10T416A                   | . WASHER. . . . .                                                                                    |                   | 1                    |
| 16                   | AN320-4                       | . NUT . . . . .                                                                                      |                   | 1                    |
| 17                   | NAS603-14P                    | . SCREW . . . . .                                                                                    |                   | 1                    |
| 18                   | AN970-3                       | . WASHER. . . . .                                                                                    |                   | 1                    |
| 19                   | NAS43DD3-28                   | . SPACER. . . . .                                                                                    |                   | 1                    |
| 20                   | NAS679A3W                     | . NUT . . . . .                                                                                      |                   | 1                    |
| 21                   | 69-1937                       | . SUPPORT ASSY, EMERGENCY NOSE GEAR EXTENSION GUARD .                                                |                   | 1                    |
| 22                   | BACB10A83                     | . BEARING . . . . .                                                                                  |                   | 1                    |
| 23                   | 69-1937-1                     | . . SUPPORT, EMERGENCY NOSE GEAR EXTENSION GUARD. . .                                                |                   | 1                    |
| 24                   | AN4-16A                       | . BOLT. . . . .                                                                                      |                   | 2                    |
| 25                   | NAS1197-416L                  | . WASHER. . . . .                                                                                    |                   | 2                    |
| 26                   | NAS679A4W                     | . NUT . . . . .                                                                                      |                   | 2                    |
| 27                   | AN5-16A                       | . BOLT. . . . .                                                                                      |                   | 2                    |
| 28                   | NAS1197-516L                  | . WASHER. . . . .                                                                                    |                   | 2                    |
| 29                   | NAS679A5                      | . NUT . . . . .                                                                                      |                   | 2                    |
| 30                   | 66-1834-2                     | . LOCK ASSY, EMERGENCY NOSE GEAR. . . . .                                                            |                   | 1                    |
| 31A                  | 66-1835-3                     | . . BOLT ASSY, EMERGENCY NOSE GEAR LOCK . . . . .                                                    |                   | 1                    |
| 31B                  | 66-1835-2                     | . . . BOLT, EMERGENCY NOSE GEAR LOCK. . . . .                                                        |                   | 1                    |
| 31C                  | NAS561C2-7                    | . . . PIN . . . . .                                                                                  |                   | 1                    |
| 31D                  | 66-1835-4                     | . . . PLUG, EMERGENCY NOSE GEAR LOCKBOLT. . . . .                                                    |                   | 1                    |
| 32                   | 63-1442                       | . . SPRING, EMERGENCY NOSE GEAR LOCK COMPRESSION. . .                                                |                   | 1                    |
| 33                   | 63-1443                       | . . COLLAR, EMERGENCY NOSE GEAR LOCKBOLT. . . . .                                                    |                   | 1                    |
| 34                   | 66-1836                       | . . HOUSING, EMERGENCY NOSE GEAR LOCK . . . . .                                                      |                   | 1                    |
| 35                   | 65-2350-3                     | . DRUM, STATION 355.4 . . . . .                                                                      | 0150              | 1                    |
| 35                   | 65-2350-5                     | . DRUM, STATION 355.4 . . . . .                                                                      | 5199              | 1                    |
| 35A                  | BACC13G472-224                | . CABLE ASSY. . . . .                                                                                |                   | 1                    |
| 35B                  | AN380-2-3                     | . PIN, COTTER . . . . .                                                                              |                   | 4                    |
| 35C                  | 66-4915                       | . RETAINER, EMERGENCY NOSE GEAR EXTENSION CABLE .                                                    |                   | 2                    |
| 36B                  | NAS603-16P                    | . SCREW . . . . .                                                                                    |                   | 2                    |
| 36C                  | NAS603-12                     | . SCREW . . . . .                                                                                    |                   | 2                    |
| 36C                  | NAS603-12P                    | . SCREW . . . . .                                                                                    |                   | 2                    |
| 36D                  | AN960DBL                      | . WASHER. . . . .                                                                                    |                   | 4                    |
| 37                   | 69-5466-8                     | . PLATE, EMERGENCY NOSE GEAR SUPPORT. . . . .                                                        |                   | 1                    |
| 37A                  | 69-34738-2                    | . ANGLE, EMERGENCY GEAR RELEASE SUPPORT . . . . .                                                    |                   | 1                    |
| 38                   | 69-5466-5                     | . ANGLE ASSY, EMERGENCY NOSE GEAR EXTENSION SUPPORT .                                                |                   | 1                    |
| 39                   | 69-5466-6                     | . ANGLE ASSY, EMERGENCY NOSE GEAR EXTENSION SUPPORT .                                                |                   | 1                    |
| 40                   | NAS601-8P                     | . SCREW . . . . .                                                                                    |                   | 2                    |
| 41                   | NAS679A06W                    | . NUT . . . . .                                                                                      |                   | 2                    |
| 42                   | BACC15AF12                    | . CLIP. . . . .                                                                                      |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE





# PARTS CATALOG

| FIGURE &<br>ITEM NO. |            | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |                                               |   |   |   |   |   |   |   |    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |  |
|----------------------|------------|-------------------------------|--------------|-----------------------------------------------|---|---|---|---|---|---|---|----|-------------------|----------------------|--|
|                      |            |                               | 1            | 2                                             | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                   |                      |  |
| 5                    | 43         | 69-14415-3                    | .            | LEVER ASSY.                                   | . | . | . | . | . | . | . | .  | .                 | 1                    |  |
|                      | 44         | 69-14415-5                    | .            | SLEEVE.                                       | . | . | . | . | . | . | . | .  | .                 | 1                    |  |
|                      |            | MS20604B6W4                   | .            | ATTACHING PARTS                               | . | . | . | . | . | . | . | .  | .                 | 2                    |  |
|                      |            |                               | .            | RIVET                                         | . | . | . | . | . | . | . | .  | .                 | 1                    |  |
| 45                   | 69-14415-1 | .                             | LEVER        | .                                             | . | . | . | . | . | . | . | .  | 1                 |                      |  |
|                      |            |                               | .            | FOR REFERENCE TO OTHER DRUM DETAILS, SEE NHA. |   |   |   |   |   |   |   |    |                   |                      |  |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

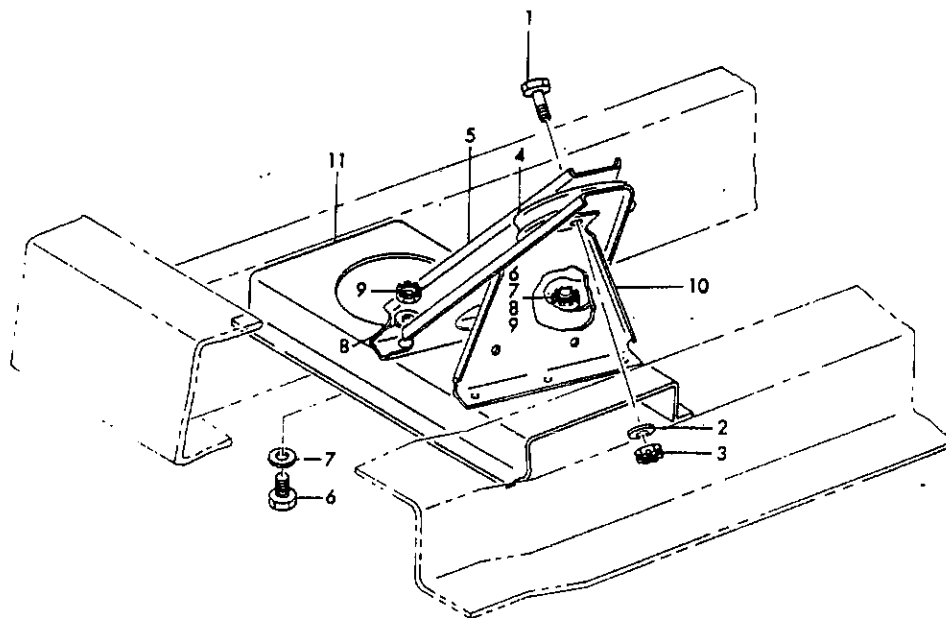
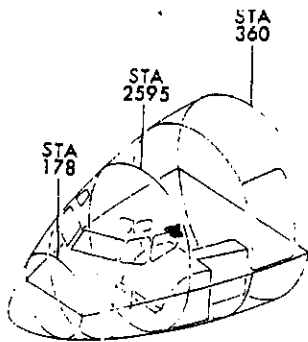


FIGURE 6. BRACKET INSTL, STATION 249, 5 EMERGENCY NOSE GEAR EXTENSION

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# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------|-------------------|----------------------|
| 6                                       | 65-2058                       |               | BRACKET INSTL, STATION 294.5 EMERGENCY NOSE GEAR. . . .<br>EXTENSION (SEE FIG. 1, ITEM 31) |                   | RF                   |
| 1                                       | NAS464P5-12                   |               | . BOLT. . . . .                                                                            |                   | 1                    |
| 2                                       | AN960D516                     |               | . WASHER. . . . .                                                                          |                   | 1                    |
| 3                                       | AN320-5                       |               | . NUT . . . . .                                                                            |                   | 1                    |
| 4                                       | AN220-2                       |               | . PULLEY. . . . .                                                                          |                   | 1                    |
| 5                                       | 69-1512                       |               | . BRACKET ASSY, NOSE GEAR EMERGENCY EXTENSION PULLEY. .<br>ATTACHING PARTS                 |                   | 1                    |
| 6                                       | NAS464P4A3                    |               | . BOLT. . . . .                                                                            |                   | 2                    |
| 7                                       | AN960D416                     |               | . WASHER. . . . .                                                                          |                   | 2                    |
| 8                                       | AN960D416L                    |               | . WASHER. . . . .                                                                          |                   | 2                    |
| 9                                       | AN320-5                       |               | . NUT . . . . .                                                                            |                   | 2                    |
|                                         |                               |               | -----*                                                                                     |                   |                      |
| 10                                      | 66-1392                       |               | . SUPPORT, NOSE GEAR EMERGENCY EXTENSION BRACKET. . . .                                    |                   | 1                    |
| 11                                      | 69-1395                       |               | . SUPPORT ASSY, NOSE GEAR EMERGENCY EXTENSION BRACKET                                      |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                            |                   |                      |

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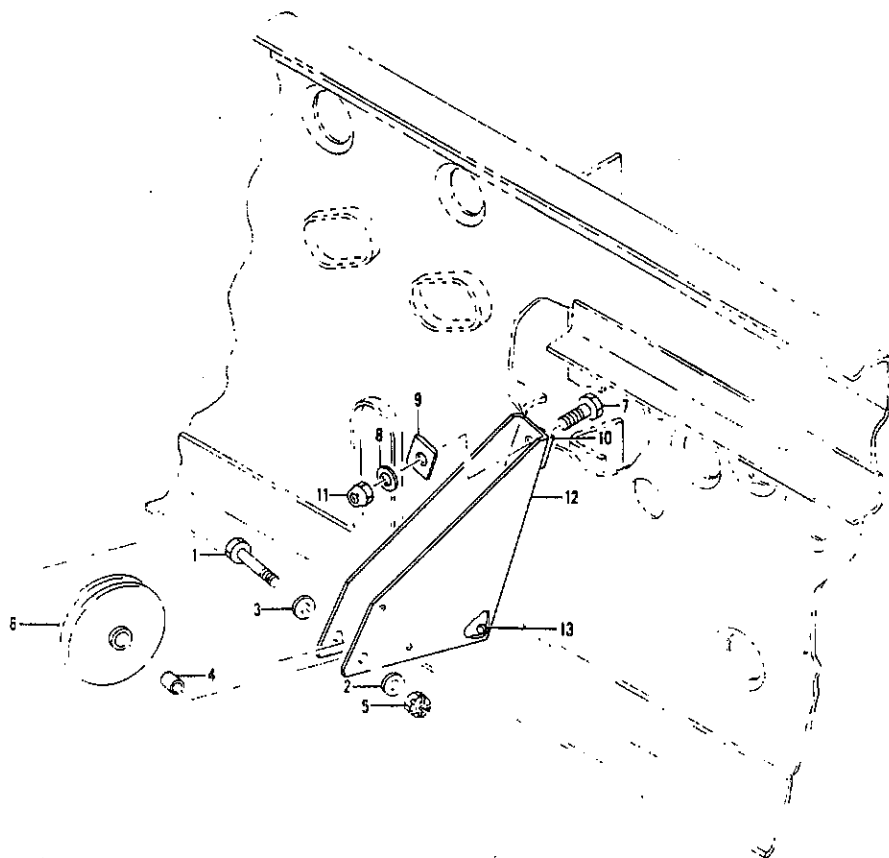
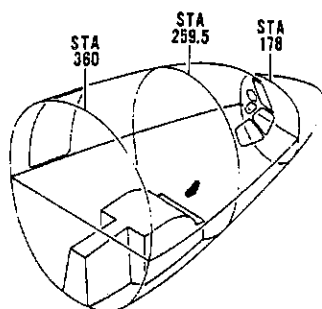


FIGURE 7. BRACKET INSTL, STATION 259.5 EMERGENCY NOSE GEAR EXTENSION



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                               |                                                     |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                                          | 2                                                   | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 7                                       | 65-1670-3                     | BRACKET INSTL, STATION 259.5 EMERGENCY NOSE GEAR. . . .<br>EXTENSION (SEE FIG. 1, ITEM 33) |                                                     |   |   |   |   |   |                   | RF                   |
| 1                                       | NAS1105-12D                   | .                                                                                          | BOLT.                                               | . | . | . | . | . |                   | 1                    |
| 2                                       | AN960-516L                    | .                                                                                          | WASHER.                                             | . | . | . | . | . |                   | 1                    |
| 5                                       | AN320-5                       | .                                                                                          | NUT                                                 | . | . | . | . | . |                   | 1                    |
| 6                                       | MS20220-2                     | .                                                                                          | PULLEY.                                             | . | . | . | . | . |                   | 1                    |
| 7                                       | NAS1104-7                     | .                                                                                          | BOLT.                                               | . | . | . | . | . |                   | 1                    |
| 12                                      | 69-34751-1                    | .                                                                                          | BRACKET ASSY, EMERGENCY NOSE GEAR EXTENSION PULLEY. | . | . | . | . | . |                   | 1                    |
| 13                                      | MS20470D6                     | .                                                                                          | RIVET                                               | . | . | . | . | . | 0150              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                            |                                                     |   |   |   |   |   |                   |                      |

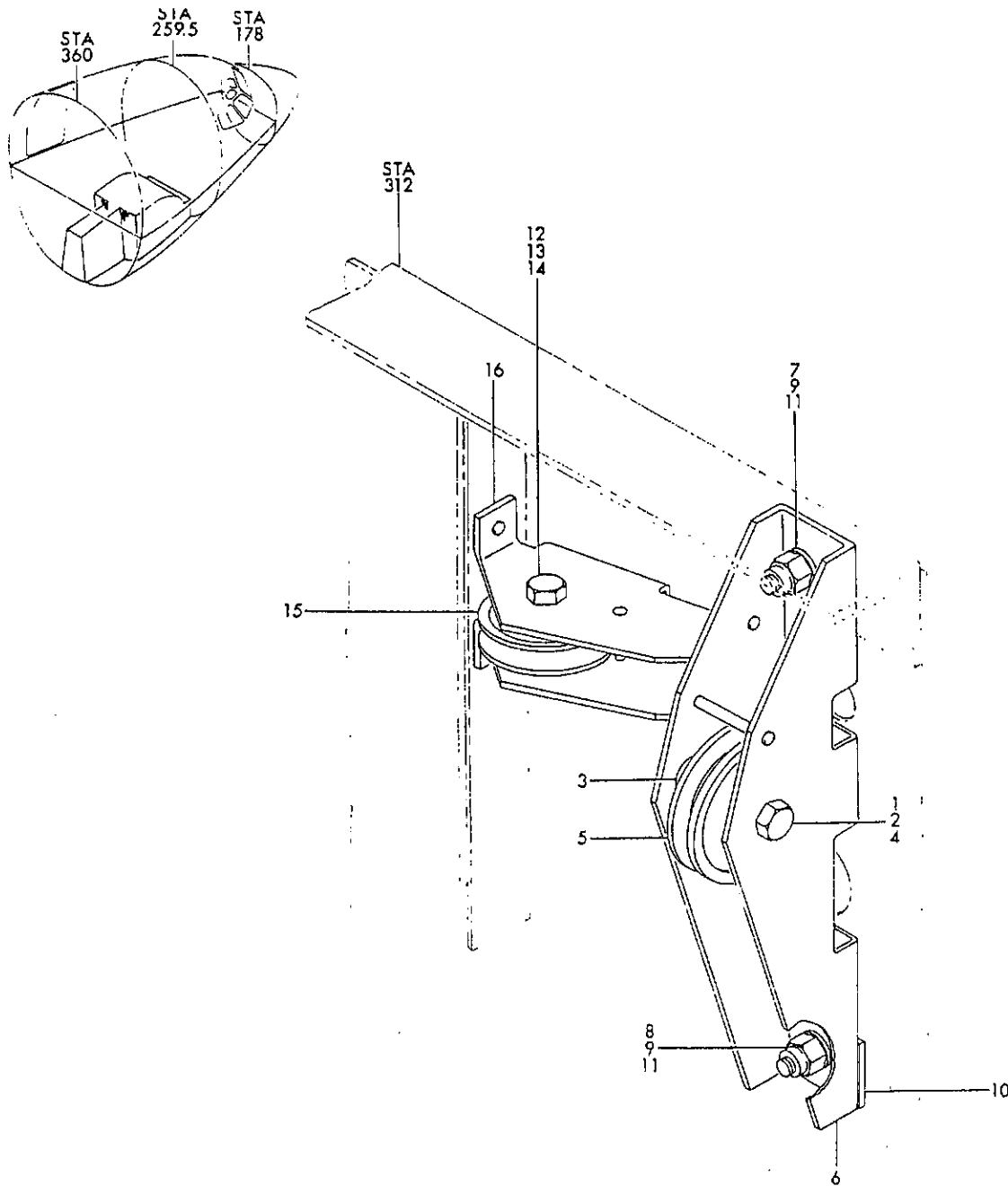


FIGURE 8 BRACKET INSTL, STATION 312.0 EMERGENCY MAIN GEAR EXTENSION



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|---------------------------------------------------------|-------------------|----------------------|
| 8                    | 65-2310-1                     |               | BRACKET INSTL, STATION 312.0 EMERGENCY MAIN GEAR. . . . |                   | RF                   |
|                      |                               |               | EXTENSION (LH) (SEE FIG. 1, ITEM 29)                    |                   |                      |
|                      | 65-2310-2                     |               | BRACKET INSTL, STATION 312.0 EMERGENCY MAIN GEAR. . . . |                   | RF                   |
|                      |                               |               | EXTENSION (RH) (SEE FIG. 1, ITEM 30)                    |                   |                      |
| 1                    | NAS464P5-17                   |               | . BOLT. . . . .                                         |                   | 1                    |
| 2                    | AN960D516                     |               | . WASHER. . . . .                                       |                   | 1                    |
| 3                    | NAS43DD5-23                   |               | . SPACER. . . . .                                       |                   | 1                    |
| 4                    | AN320-3                       |               | . NUT . . . . .                                         |                   | 1                    |
| 5                    | AN220-1                       |               | . PULLEY. . . . .                                       |                   | 1                    |
| 6                    | 66-1677-1                     |               | . BRACKET ASSY, EMERGENCY MAIN GEAR EXTENSION PULLEY. . |                   | 1                    |
|                      |                               |               | (LH ONLY)                                               |                   |                      |
| 6                    | 66-1677-2                     |               | . BRACKET ASSY, EMERGENCY MAIN GEAR EXTENSION PULLEY. . |                   | 1                    |
|                      |                               |               | (RH ONLY)                                               |                   |                      |
|                      |                               |               | ATTACHING PARTS                                         |                   |                      |
| 7                    | NAS464P4A5                    |               | . BOLT. . . . .                                         |                   | 1                    |
| 8                    | NAS464P4A10                   |               | . BOLT. . . . .                                         |                   | 1                    |
| 9                    | AN960D416L                    |               | . WASHER. . . . .                                       |                   | 2                    |
| 10                   | 65-2310-3                     |               | . FILLER, STATION 312.0 EMERGENCY MAIN GEAR EXTENSION . |                   | 1                    |
| 11                   | BACN10BY54                    |               | . NUT . . . . .                                         |                   | 2                    |
|                      |                               |               | -----*                                                  |                   |                      |
| 12                   | NAS464P5-12                   |               | . BOLT. . . . .                                         |                   | 1                    |
| 13                   | AN960D516                     |               | . WASHER. . . . .                                       |                   | 1                    |
| 14                   | AN320-5                       |               | . NUT . . . . .                                         |                   | 1                    |
| 15                   | AN220-1                       |               | . PULLEY. . . . .                                       |                   | 1                    |
| 16                   | 66-1678-1                     |               | . BRACKET ASSY, EMERGENCY MAIN GEAR EXTENSION PULLEY. . |                   | 1                    |
|                      |                               |               | (LH ONLY)                                               |                   |                      |
| 16                   | 66-1678-2                     |               | . BRACKET ASSY, EMERGENCY MAIN GEAR EXTENSION PULLEY. . |                   | 1                    |
|                      |                               |               | (RH ONLY)                                               |                   |                      |

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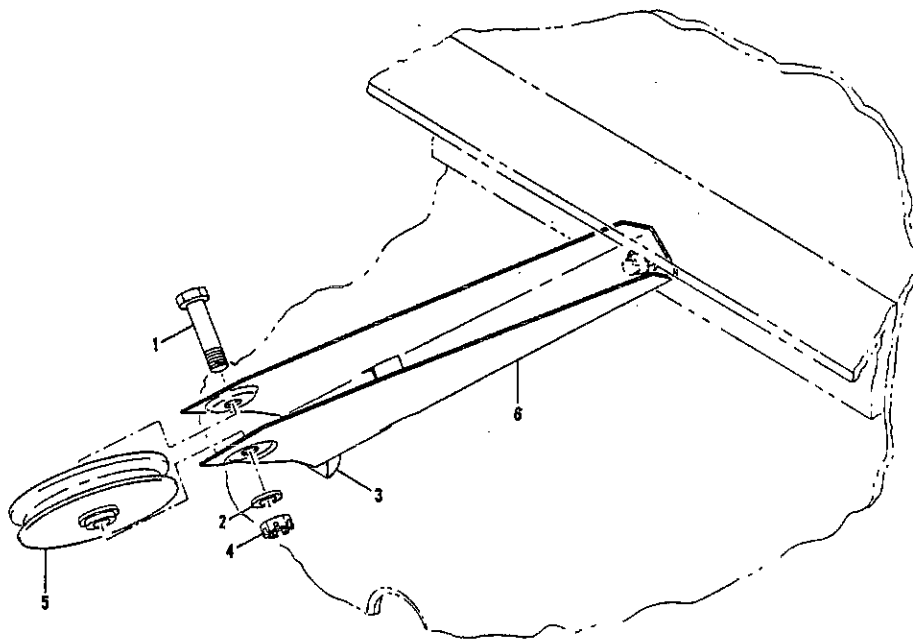
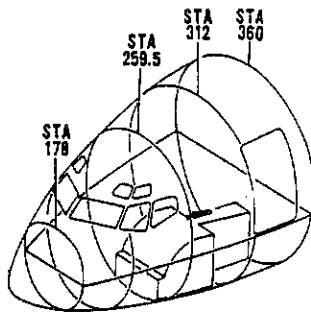


FIGURE 9. BRACKET INSTL, STATION 312 EMERGENCY NOSE GEAR EXTENSION





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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---|---|---|---|---|---|---|---------------------------------------------------------|-------------------|----------------------|
| 9                                       | 65-1999                       |   |   |   |   |   |   |   | BRACKET INSTL, STATION 312.0 EMERGENCY NOSE GEAR. . . . |                   | RF                   |
|                                         |                               |   |   |   |   |   |   |   | EXTENSION (SEE FIG. 1, ITEM 32)                         |                   |                      |
| 1                                       | NAS464-5-12                   |   |   |   |   |   |   |   | . BOLT. . . . .                                         |                   | 1                    |
| 2                                       | AN960D516                     |   |   |   |   |   |   |   | . WASHER. . . . .                                       |                   | 1                    |
| 3                                       | 50-3361-3004                  |   |   |   |   |   |   |   | . FILLER, CONTROLS RADIUS . . . . .                     |                   | 1                    |
| 4                                       | AN320D5                       |   |   |   |   |   |   |   | . NUT . . . . .                                         |                   | 1                    |
| 5                                       | AN220-2                       |   |   |   |   |   |   |   | . PULLEY. . . . .                                       |                   | 1                    |
| 6                                       | 69-1388                       |   |   |   |   |   |   |   | . BRACKET ASSY, EMERGENCY NOSE GEAR EXTENSION . . . . . |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |   |   |   |   |   |   |   |                                                         |                   |                      |

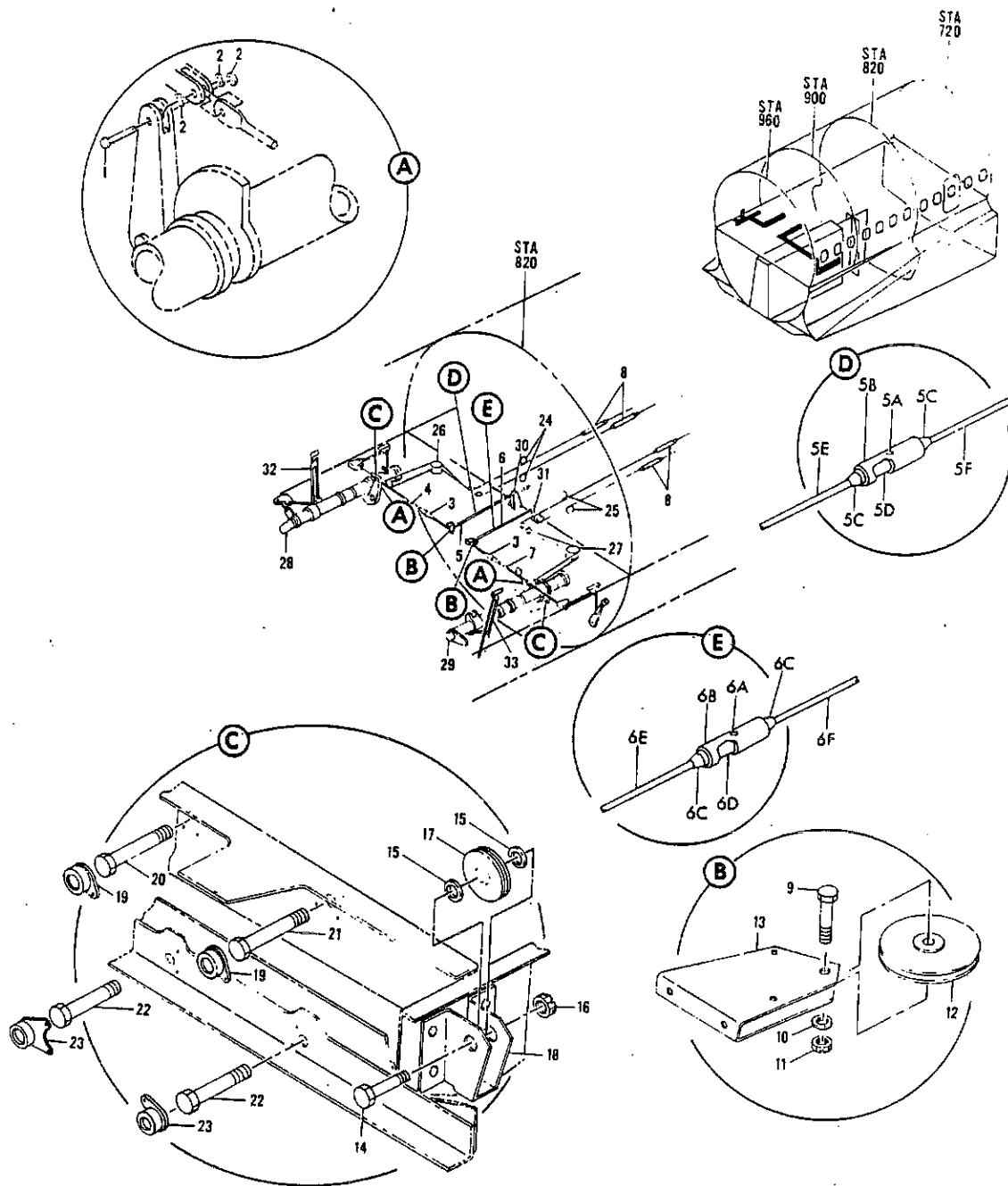


FIGURE 10. CONTROL INSTL, EMERGENCY LANDING GEAR EXTENSION

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 10                   | 50-8712-353                   | CONTROL INSTL, EMERGENCY LANDING GEAR EXTENSION (SEE. .<br>53-1, FIG. 2, ITEM 21 AND 53-1, FIG. 5, ITEM 4) |                   | RF                   |
| 1                    | AN393-21                      | . PIN . . . . .                                                                                            |                   | 2                    |
| 2                    | BACW10T10L                    | . WASHER. . . . .                                                                                          |                   | 6                    |
| 3                    | AN155-16S                     | . BARREL. . . . .                                                                                          |                   | 2                    |
| 4                    | NAS303-27-306                 | . CABLE ASSY. . . . .                                                                                      |                   | 1                    |
| 5                    | NAS303-26-617                 | . CABLE ASSY. . . . .                                                                                      |                   | 1                    |
| 6                    | NAS303-27-617                 | . CABLE ASSY. . . . .                                                                                      |                   | 1                    |
| 7                    | NAS303-26-306                 | . CABLE ASSY. . . . .                                                                                      |                   | 1                    |
| 8                    | AN155-32L                     | . BARREL. . . . .                                                                                          |                   | 4                    |
|                      | 50-9356-3001                  | . BRACKET INSTL, STATION 870 TO 880 EMERGENCY DOOR. . .<br>RELEASE                                         |                   | 1                    |
| 9                    | NAS464P4-9                    | . . BOLT. . . . .                                                                                          |                   | 2                    |
| 10                   | AN960PD416                    | . . WASHER. . . . .                                                                                        |                   | 2                    |
| 11                   | AN320-4                       | . . NUT . . . . .                                                                                          |                   | 2                    |
| 12                   | AN219-4                       | . . PULLEY. . . . .                                                                                        |                   | 2                    |
| 13                   | 69-1908                       | . . BRACKET ASSY, STATION 880 DOOR RELEASE PULLEY . . .                                                    |                   | 2                    |
|                      | 65-2383-15                    | . INTERCOSTAL INSTL, STATION 870 TO 880 EMERGENCY . . .<br>LANDING GEAR EXTENSION (LH)                     |                   | 1                    |
|                      | 65-2383-16                    | . INTERCOSTAL INSTL, STATION 870 TO 880 EMERGENCY . . .<br>LANDING GEAR EXTENSION (RH)                     |                   | 1                    |
| 14                   | NAS464P4-10                   | . . BOLT. . . . .                                                                                          |                   | 1                    |
| 15                   | AN960PD416                    | . . WASHER. . . . .                                                                                        |                   | 2                    |
| 16                   | AN320-4                       | . . NUT . . . . .                                                                                          |                   | 1                    |
| 17                   | AN219A1                       | . . PULLEY. . . . .                                                                                        |                   | 1                    |
| 18                   | 66-1837                       | . . BRACKET ASSY, STATION 880 EMERGENCY DOOR RELEASE. .<br>PULLEY                                          |                   | 1                    |
| 18                   | 69-1940-11                    | . . PANEL ASSY, STATION 880 EMERGENCY LANDING GEAR. . .<br>SUPPORT (LH ONLY)                               |                   | 1                    |
| 18                   | 69-1940-12                    | . . PANEL ASSY, STATION 880 EMERGENCY LANDING GEAR. . .<br>SUPPORT (RH ONLY)                               |                   | 1                    |
|                      | AN4-4A                        | ATTACHING PARTS                                                                                            |                   |                      |
|                      | NAS334CPA6                    | . . BOLT. . . . .                                                                                          |                   | 6                    |
|                      |                               | . . BOLT. . . . .                                                                                          |                   | 1                    |
| 19                   | BACR10R5                      | . . . RETAINER. . . . .                                                                                    |                   | 2                    |
| 20                   | AN5-16A                       | . . . BOLT. . . . .                                                                                        |                   | 1                    |
| 21                   | AN5-17A                       | . . . BOLT. . . . .                                                                                        |                   | 1                    |
|                      | 66-1863-9                     | . . . ANGLE ASSY, STATION 880 EMERGENCY LANDING GEAR. . .<br>SUPPORT (LH ONLY)                             |                   | 1                    |
|                      | 66-1863-10                    | . . . ANGLE ASSY, STATION 880 EMERGENCY LANDING GEAR. . .<br>SUPPORT (RH ONLY)                             |                   | 1                    |
| 22                   | AN5-16A                       | . . . BOLT. . . . .                                                                                        |                   | 2                    |
| 23                   | BACR10R5                      | . . . RETAINER. . . . .                                                                                    |                   | 2                    |
| 24                   | 50-10800-1                    | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (LH) (SEE FIG. 14)               |                   | 1                    |
| 25                   | 50-10800-2                    | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (RH) (SEE FIG. 14)               |                   | 1                    |
| 26                   | 50-10800-3                    | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (LH) (SEE FIG. 14)               |                   | 1                    |
| 27                   | 50-10800-4                    | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (RH) (SEE FIG. 14)               |                   | 1                    |
| 28                   | 50-1401-3011                  | . RELEASE INSTL, MAIN GEAR EMERGENCY (LH) (SEE FIG. 11)                                                    |                   | 1                    |
| 29                   | 50-1401-3012                  | . RELEASE INSTL, MAIN GEAR EMERGENCY (RH) (SEE FIG. 11)                                                    |                   | 1                    |
| 30                   | 5-95839-3001                  | . BELLCRANK INSTL, MAIN WHEEL WELL EMERGENCY DOOR . . .<br>RELEASE (LH) (SEE FIG. 13)                      |                   | 1                    |
| 31                   | 5-95839-3002                  | . BELLCRANK INSTL, MAIN WHEEL WELL EMERGENCY DOOR . . .<br>RELEASE (RH) (SEE FIG. 13)                      |                   | 1                    |
| 32                   | 65-28252-1                    | . INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (LH) . .<br>(SEE FIG. 12)                                   | 0150              | 1                    |
| 32                   | 65-28252-5                    | . INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (LH) . .<br>(SEE FIG. 12)                                   | 5199              | 1                    |
| 33                   | 65-28252-2                    | . INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (RH) . .<br>(SEE FIG. 12)                                   | 0150              | 1                    |
| 33                   | 65-28252-6                    | . INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (RH) . .<br>(SEE FIG. 12)                                   | 5199              | 1                    |

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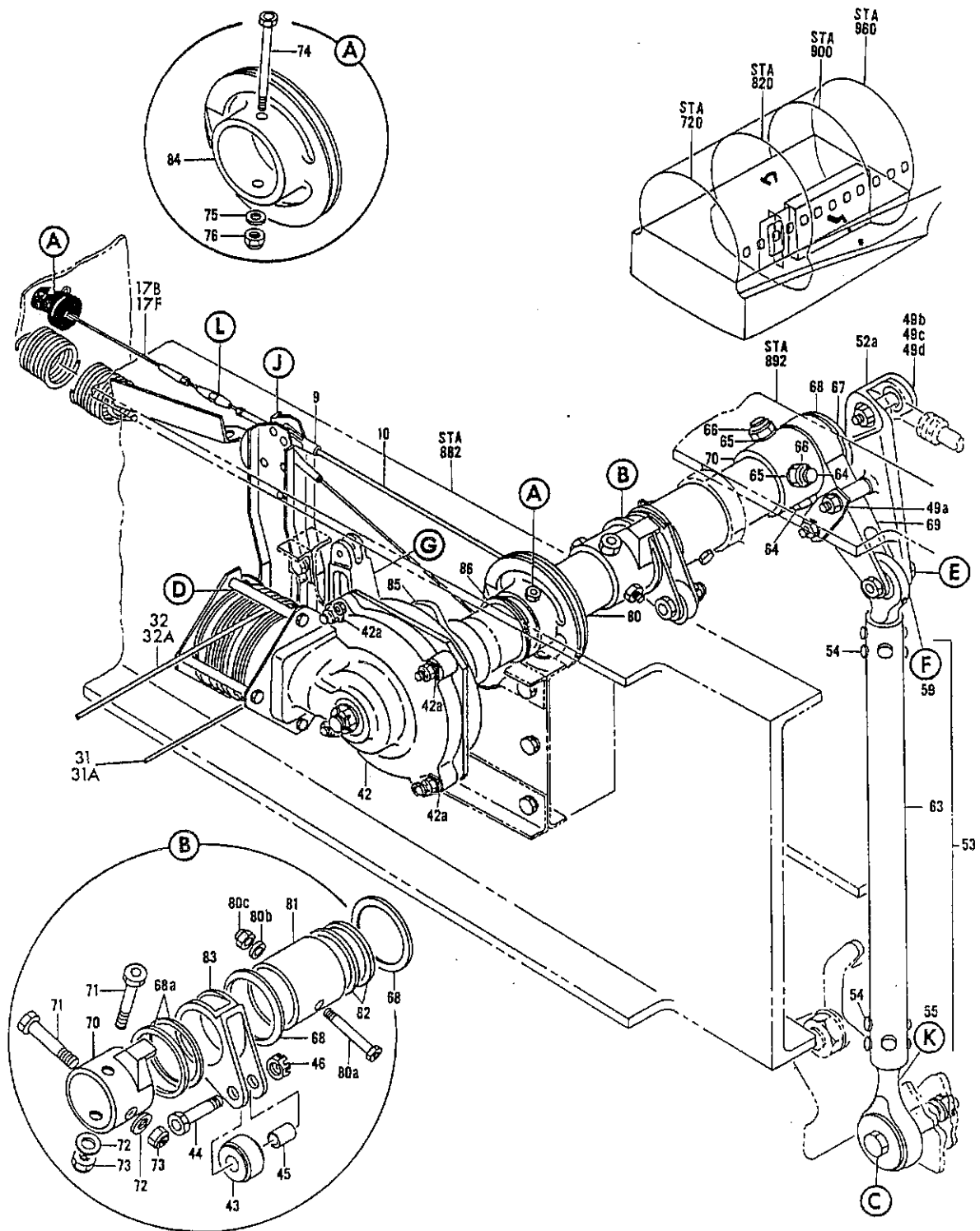


FIGURE 11. RELEASE INSTL, MAIN GEAR EMERGENCY (SHEET 1)

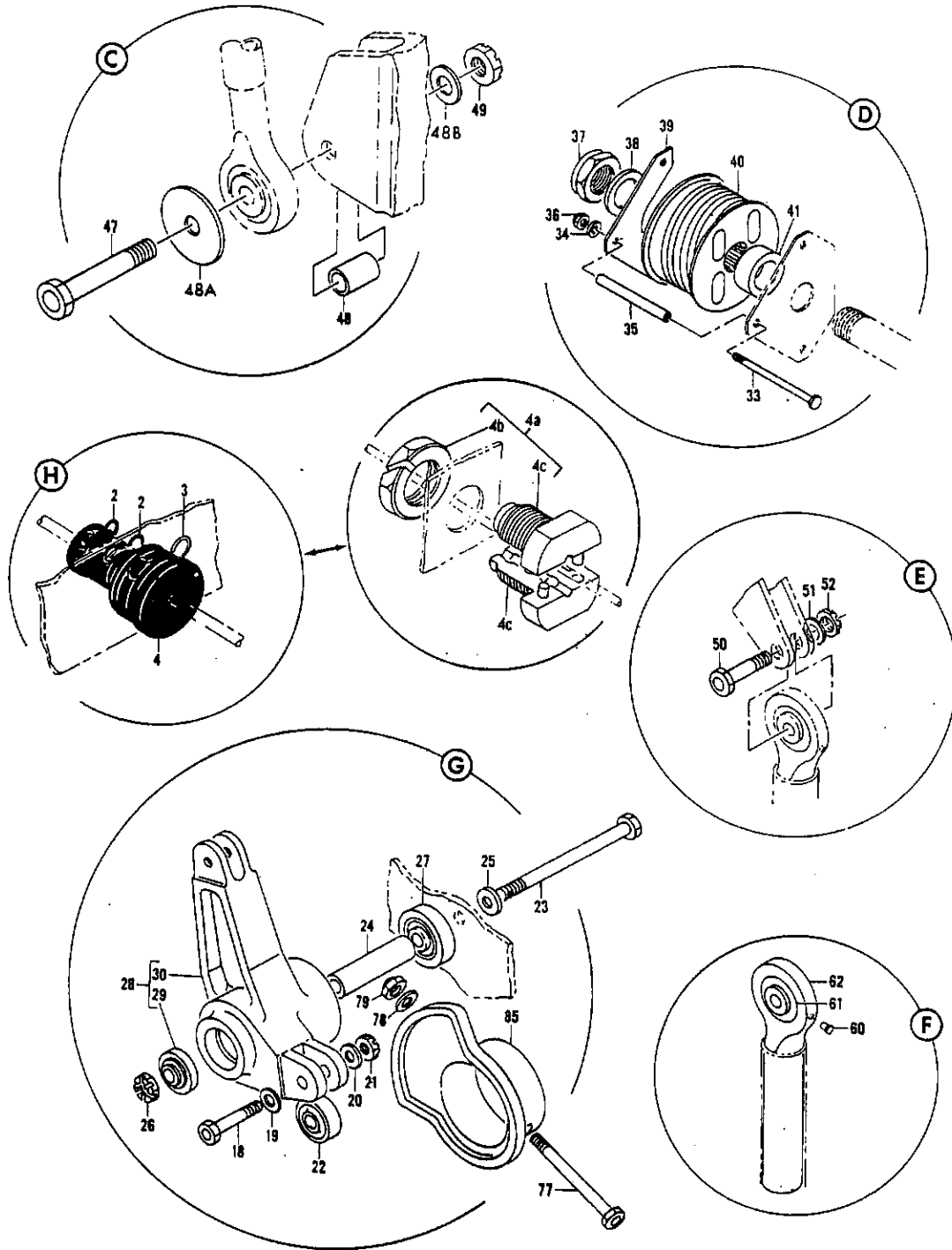


FIGURE 11. RELEASE INSTL, MAIN GEAR EMERGENCY (SHEET 2)

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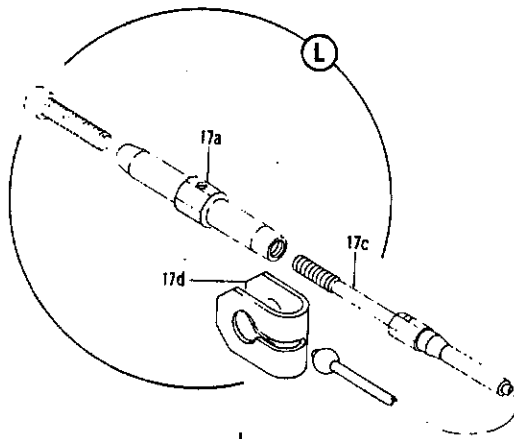
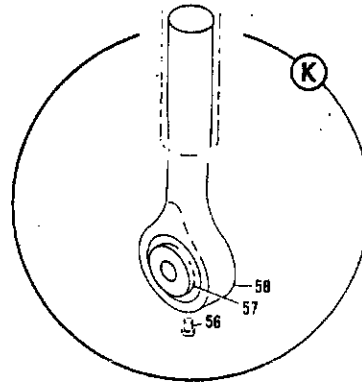
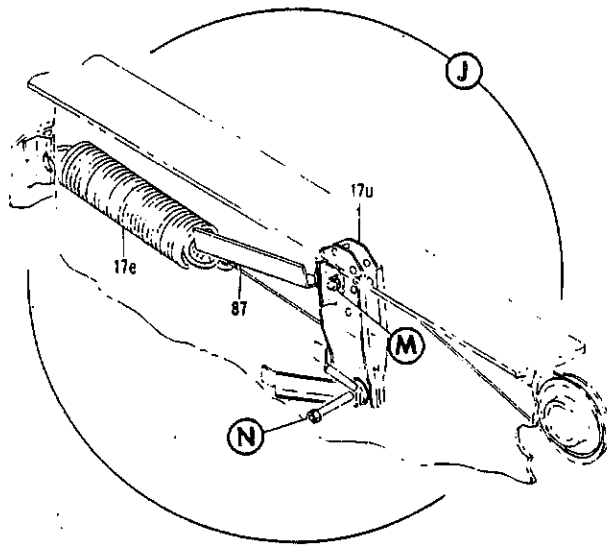


FIGURE 11. RELEASE INSTL, MAIN GEAR EMERGENCY (SHEET 3)

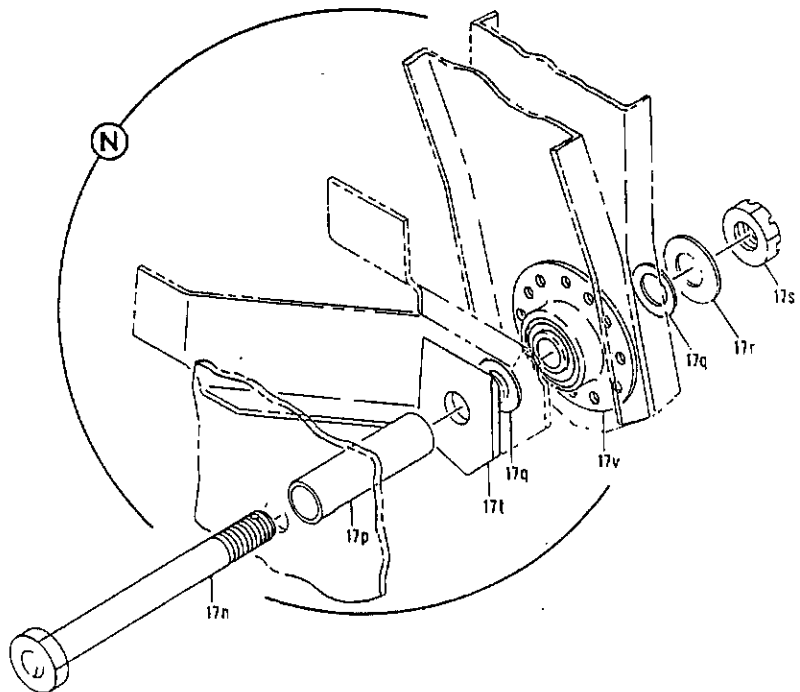
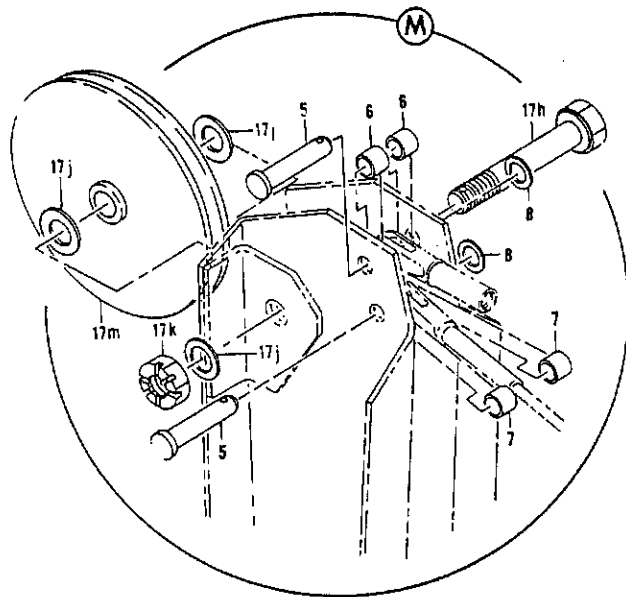


FIGURE 11. RELEASE INSTL, MAIN GEAR EMERGENCY (SHL11 4)



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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-----------------------------------------------------------------------------|-------------------|----------------------|
| 11                   | 50-1401-3011                  |               | RELEASE INSTL, MAIN GEAR EMERGENCY (LH) (SEE FIG. 10, .<br>ITEM 28)         |                   | RF                   |
|                      | 50-1401-3012                  |               | RELEASE INSTL, MAIN GEAR EMERGENCY (RH) (SEE FIG. 10, .<br>ITEM 29)         |                   | RF                   |
| 2                    | BACS11L131C                   |               | . RING. . . . .                                                             |                   | 2                    |
| 3                    | BACS11L132C                   |               | . RING. . . . .                                                             |                   | 1                    |
| 4                    | S11K3RA                       |               | . SEAL, CABLE (V74687). . . . .                                             |                   | 1                    |
| 5                    | MS20392-2C23                  |               | . PIN. . . . .                                                              |                   | 2                    |
| 6                    | NAS43DD3-10                   |               | . SPACER. . . . .                                                           |                   | 2                    |
| 7                    | NAS43DD3-15                   |               | . SPACER. . . . .                                                           |                   | 2                    |
| 8                    | AN960D10L                     |               | . WASHER. . . . .                                                           |                   | 2                    |
| 9                    | AN665-10R                     |               | . TERMINAL. . . . .                                                         |                   | 1                    |
| 10                   | 60-3188-3005                  |               | . CABLE ASSY, LANDING GEAR EMERGENCY EXTENSION SHAFT. .<br>CENTERING        |                   | 1                    |
|                      | AN668-2                       |               | . . TERMINAL. . . . .                                                       |                   | 1                    |
|                      | AN666-2RH                     |               | . . TERMINAL. . . . .                                                       |                   | 1                    |
|                      | BACT1482                      |               | . . TERMINAL. . . . .                                                       |                   | 1                    |
| 17A                  | AN155-16S                     |               | . BARREL. . . . .                                                           |                   | 1                    |
| 17B                  | NAS303-00-785                 |               | . CABLE ASSY, (LH ONLY) . . . . .                                           |                   | 1                    |
| 17C                  | BACC13AM3F136                 |               | . CABLE ASSY. . . . .                                                       |                   | 1                    |
| 17D                  | 66-16081-2                    |               | . COUPLING, LANDING GEAR EMERGENCY EXTENSION SHAFT. . .                     |                   | 1                    |
| 17E                  | 66-18044                      |               | . SPRING, LANDING GEAR EMERGENCY EXTENSION. . . . .                         |                   | 1                    |
| 17H                  | NAS1104-12DW                  |               | . BOLT. . . . .                                                             |                   | 1                    |
| 17J                  | AN960D416                     |               | . WASHER. . . . .                                                           |                   | 3                    |
| 17K                  | BACN10JD104                   |               | . NUT . . . . .                                                             |                   | 1                    |
| 17M                  | MS20219-4                     |               | . PULLEY. . . . .                                                           |                   | 1                    |
| 17N                  | NAS1105-44DW                  |               | . BOLT. . . . .                                                             |                   | 1                    |
| 17P                  | NAS43DD5-110                  |               | . SPACER. . . . .                                                           |                   | 1                    |
| 17Q                  | AN960D516                     |               | . WASHER. . . . .                                                           |                   | 2                    |
| 17R                  | MS15795-813                   |               | . WASHER. . . . .<br>(OPTIONAL MS27183-13)                                  |                   | 1                    |
| 17R                  | MS27183-13                    |               | . WASHER. . . . .<br>(OPTIONAL TO MS15795-813)                              |                   | 1                    |
| 17S                  | AN320-5                       |               | . NUT . . . . .                                                             |                   | 1                    |
| 17S                  | BACN10JD105                   |               | . NUT . . . . .                                                             |                   | 1                    |
| 17T                  | 66-16081-1                    |               | . FILLER, LANDING GEAR EMERGENCY EXTENSION SHAFT. . . .<br>CENTERING RADIUS |                   | 1                    |
| 17U                  | 69-24033-1                    |               | . ARM ASSY, LANDING GEAR EMERGENCY EXTENSION IDLER (LH<br>ONLY)             |                   | 1                    |
| 17U                  | 69-24033-2                    |               | . ARM ASSY, LANDING GEAR EMERGENCY EXTENSION IDLER (RH<br>ONLY)             |                   | 1                    |
| 17V                  | BACB10A87                     |               | . . BEARING . . . . .                                                       |                   | 1                    |
| 18                   | NAS1104-15DW                  |               | . BOLT. . . . .                                                             |                   | 1                    |
| 19                   | BACW10T416L                   |               | . WASHER. . . . .                                                           |                   | 1                    |
| 20                   | BACW10T416                    |               | . WASHER. . . . .                                                           |                   | 1                    |
| 21                   | BACN10JD104                   |               | . NUT . . . . .                                                             |                   | 1                    |
| 22                   | BACB10A338                    |               | . BEARING . . . . .                                                         |                   | 1                    |
| 23                   | NAS1105-49DW                  |               | . BOLT. . . . .                                                             |                   | 1                    |
| 24                   | NAS43DD5-116                  |               | . SPACER. . . . .                                                           |                   | 1                    |
| 25                   | AN960D516                     |               | . WASHER. . . . .                                                           |                   | 1                    |
| 26                   | BACN10JD105                   |               | . NUT . . . . .                                                             |                   | 1                    |
| 27                   | AN200KP5                      |               | . BEARING . . . . .                                                         |                   | 1                    |
| 28                   | 5-89370-1                     |               | . BELLCRANK ASSY, WHEEL WELL DOOR RELEASE (LH ONLY) . .                     | 0150              | 1                    |
| 28                   | 5-89370-7                     |               | . BELLCRANK ASSY, WHEEL WELL DOOR RELEASE (LH ONLY) . .                     | 5199              | 1                    |
| 28                   | 5-89370-2                     |               | . BELLCRANK ASSY, WHEEL WELL DOOR RELEASE (RH ONLY) . .                     | 0150              | 1                    |
| 28                   | 5-89370-8                     |               | . BELLCRANK ASSY, WHEEL WELL DOOR RELEASE (RH ONLY) . .                     | 5199              | 1                    |
| 29                   | AN201KP5A                     |               | . . BEARING . . . . .                                                       |                   | 1                    |
| 30                   | 5-89370-3                     |               | . . BELLCRANK, WHEEL WELL DOOR RELEASE (LH ONLY). . . .                     | 0150              | 1                    |
| 30                   | 5-89370-9                     |               | . . BELLCRANK, WHEEL WELL DOOR RELEASE (LH ONLY). . . .                     | 5199              | 1                    |
| 30                   | 5-89370-4                     |               | . . BELLCRANK, WHEEL WELL DOOR RELEASE (RH ONLY). . . .                     | 0150              | 1                    |
| 30                   | 5-89370-10                    |               | . . BELLCRANK, WHEEL WELL DOOR RELEASE (RH ONLY). . . .                     | 5199              | 1                    |
| 31                   | BACC13AM4E2027                |               | . CABLE ASSY. . . . .                                                       |                   | 1                    |
| 32                   | BACC13AM4E2200                |               | . CABLE ASSY. . . . .                                                       |                   | 1                    |
| 33                   | AN3-34A                       |               | . BOLT. . . . .                                                             |                   | 3                    |
| 34                   | AN960D10                      |               | . WASHER. . . . .                                                           |                   | 3                    |
| 35                   | NAS43DD3-189                  |               | . SPACER. . . . .                                                           |                   | 3                    |
| 36                   | NAS679A3W                     |               | . NUT . . . . .                                                             |                   | 3                    |
| 37                   | NAS1022A17                    |               | . NUT . . . . .                                                             |                   | 1                    |
| 38                   | BACW10T1616                   |               | . WASHER. . . . .                                                           |                   | 1                    |
| 39                   | 66-1918                       |               | . SUPPORT, STATION 875 CABLE GUARD. . . . .                                 |                   | 1                    |
| 40                   | 65-2185-3                     |               | . DRUM, EMERGENCY MAIN GEAR EXTENSION . . . . .                             | 0150              | 1                    |
| 40                   | 65-2185-4                     |               | . DRUM, EMERGENCY MAIN GEAR EXTENSION DRUM. . . . .                         | 5199              | 1                    |
| 41                   | 63-1612                       |               | . SPACER, STATION 880 DRUM SHAFT. . . . .                                   |                   | 1                    |

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                |                   |                      |
| 11 42                | 5-86533-3001                  | GEAR BOX ASSY, EMERGENCY LANDING GEAR EXTENSION (SEE FIG. 11A) |                   | 1                    |
|                      | NAS679A5                      | ATTACHING PARTS                                                |                   | 4                    |
|                      | AN960D516                     | NUT                                                            |                   | 4                    |
|                      |                               | WASHER                                                         |                   |                      |
| 42A                  | 50-1401-3013                  | SHIM, MAIN GEAR EMERGENCY RELEASE                              |                   | AR                   |
| 43                   | BACB10B134                    | BEARING                                                        |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                |                   |                      |
| 44                   | NAS1107-16DW                  | BOLT                                                           |                   | 1                    |
| 45                   | NAS72-7E012                   | BUSHING                                                        |                   | 1                    |
| 46                   | AN320-7                       | NUT                                                            |                   | 1                    |
|                      |                               |                                                                |                   |                      |
| 47                   | NAS1108-34DW                  | BOLT                                                           |                   | 1                    |
| 48                   | NAS43DD8-59                   | SPACER                                                         |                   | 1                    |
| 48A                  | AN960D816L                    | WASHER                                                         |                   | 1                    |
| 48B                  | BACW10CP8                     | WASHER                                                         |                   | 1                    |
| 49                   | BACN10JD108                   | NUT                                                            |                   | 1                    |
| 49A                  | 69-23544-1                    | ANGLE, MAIN GEAR EMERGENCY INDICATOR LOWER SUPPORT             |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                |                   |                      |
|                      | NAS1103-16DW                  | BOLT                                                           |                   | 2                    |
|                      | NAS43DD3-48                   | SPACER                                                         |                   | 1                    |
|                      | BACW10T10L                    | WASHER                                                         |                   | 2                    |
|                      | NAS679A3W                     | NUT                                                            |                   | 2                    |
|                      |                               |                                                                |                   |                      |
| 49B                  | NAS1103-19DW                  | BOLT                                                           |                   | 1                    |
| 49C                  | BACW10T10L                    | WASHER                                                         |                   | 2                    |
| 49D                  | AN320-3                       | NUT                                                            |                   | 1                    |
| 50                   | NAS1105-16DW                  | BOLT                                                           |                   | 1                    |
| 51                   | BACW10T516                    | WASHER                                                         |                   | 1                    |
| 52                   | BACN10JD105                   | NUT                                                            |                   | 1                    |
| 52A                  | 65-28418-1                    | CRANK, MAIN GEAR EMERGENCY INDICATOR (LH ONLY)                 | 0150              | 1                    |
| 52A                  | 65-28418-5                    | CRANK, MAIN GEAR EMERGENCY INDICATOR (LH ONLY)                 | 5199              | 1                    |
| 52A                  | 65-28418-2                    | CRANK, MAIN GEAR EMERGENCY INDICATOR (RH ONLY)                 | 0150              | 1                    |
| 52A                  | 65-28418-6                    | CRANK, MAIN GEAR EMERGENCY INDICATOR (RH ONLY)                 | 5199              | 1                    |
| 53                   | 90-3143-3002                  | ROD ASSY, EMERGENCY LANDING GEAR EXTENSION LOCK                |                   | 1                    |
| 54                   | AN470D8                       | RIVET                                                          |                   | 6                    |
| 55                   | 60-3176-3001                  | TERMINAL ASSY, EMERGENCY LANDING GEAR EXTENSION LOCK ROD       |                   | 1                    |
|                      |                               | FITTING                                                        |                   | 1                    |
| 56                   | NAS516-1                      | BEARING                                                        |                   | 1                    |
| 57                   | BACB10B150                    | TERMINAL, EMERGENCY LANDING GEAR EXTENSION LOCK ROD            |                   | 1                    |
| 58                   | 60-3176-2001                  | TERMINAL ASSY, MAIN GEAR LOCK ROD                              |                   | 1                    |
|                      |                               | FITTING                                                        |                   | 1                    |
| 59                   | 6-73870-3001                  | BEARING                                                        |                   | 1                    |
| 60                   | NAS516-1                      | TERMINAL, MAIN GEAR LOCK ROD                                   |                   | 1                    |
| 61                   | BACB10B147                    | ROD, EMERGENCY LANDING GEAR EXTENSION LOCK                     |                   | 1                    |
| 62                   | 6-73870-2001                  | BOLT                                                           |                   | 2                    |
| 63                   | 60-3177-3001                  | WASHER                                                         |                   | 2                    |
| 64                   | NAS1108-38W                   | NUT                                                            |                   | 2                    |
| 65                   | AN960D816                     | RETAINER, EMERGENCY LANDING GEAR EXTENSION ARM                 |                   | 1                    |
| 66                   | NAS1022A8                     | WASHER                                                         |                   | AR                   |
| 67                   | 9-66874-2                     | WASHER                                                         |                   | AR                   |
| 68                   | BACW10P87AL                   | ARM, EMERGENCY LANDING GEAR EXTENSION LOCK CONTROL             |                   | 1                    |
| 68A                  | 50-1401-3009                  | ARM, EMERGENCY LANDING GEAR EXTENSION PICKUP                   |                   | 2                    |
| 69                   | 9-67529-1                     | BOLT                                                           |                   | 2                    |
| 70                   | 9-67530                       | WASHER                                                         |                   | 2                    |
| 71                   | NAS1108-38W                   | NUT                                                            |                   | 2                    |
| 72                   | AN960D816                     | BOLT                                                           |                   | 1                    |
| 73                   | AN364-820                     | WASHER                                                         |                   | 1                    |
| 74                   | NAS1108-38W                   | NUT                                                            |                   | 1                    |
| 75                   | AN960D10L                     | WASHER                                                         |                   | 1                    |
| 76                   | NAS679A3W                     | NUT                                                            |                   | 1                    |
| 77                   | NAS1104-36W                   | BOLT                                                           |                   | 1                    |
| 78                   | AN960D416                     | WASHER                                                         |                   | 1                    |
| 79                   | NAS679A4W                     | NUT                                                            |                   | 1                    |
| 80                   | 9-64880-3001                  | SHAFT, EMERGENCY LANDING GEAR EXTENSION CAM ROLLER (LH ONLY)   |                   | 1                    |
|                      |                               | SHAFT, EMERGENCY LANDING GEAR EXTENSION CAM ROLLER (RH ONLY)   |                   | 1                    |
| 80A                  | NAS1104-36W                   | BOLT                                                           |                   | 1                    |
| 80B                  | AN960D416                     | WASHER                                                         |                   | 1                    |
| 80C                  | NAS679A4W                     | NUT                                                            |                   | 1                    |
| 81                   | 66-4868                       | SPACER, EMERGENCY LANDING GEAR EXTENSION CAM ROLLER SHAFT      |                   | 1                    |

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |                                                            |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------|------------------------------------------------------------|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1            | 2                                                          | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 11 82                                   | 69-2595                       | .            | WASHER, EMERGENCY LANDING GEAR EXTENSION CAM ROLLER .      |   |   |   |   |   |                   | AR                   |
| 83                                      | 69-5369                       | .            | SHAFT                                                      |   |   |   |   |   |                   | 1                    |
| 84                                      | 9-64355-2000                  | .            | ARM, EMERGENCY LANDING GEAR EXTENSION CAM ROLLER. . .      |   |   |   |   |   |                   | 1                    |
|                                         |                               | .            | DRUM, EMERGENCY LANDING GEAR EXTENSION CAM ROLLER . .      |   |   |   |   |   |                   | 1                    |
|                                         |                               | .            | SHAFT CENTERING                                            |   |   |   |   |   |                   | 1                    |
| 85                                      | 90-6122                       | .            | CAM, MAIN WHEEL WELL EMERGENCY DOOR RELEASE . . . . .      |   |   |   |   |   |                   | 4                    |
| 86                                      | MS28783-4                     | .            | RING. . . . .                                              |   |   |   |   |   |                   | 1                    |
| 87                                      | 69-25076-1                    | .            | STOP, LANDING GEAR EMERGENCY EXTENSION IDLER ARM (LH ONLY) |   |   |   |   |   |                   | 1                    |
| 87                                      | 69-25076-2                    | .            | STOP, LANDING GEAR EMERGENCY EXTENSION IDLER ARM (RH ONLY) |   |   |   |   |   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |              |                                                            |   |   |   |   |   |                   |                      |

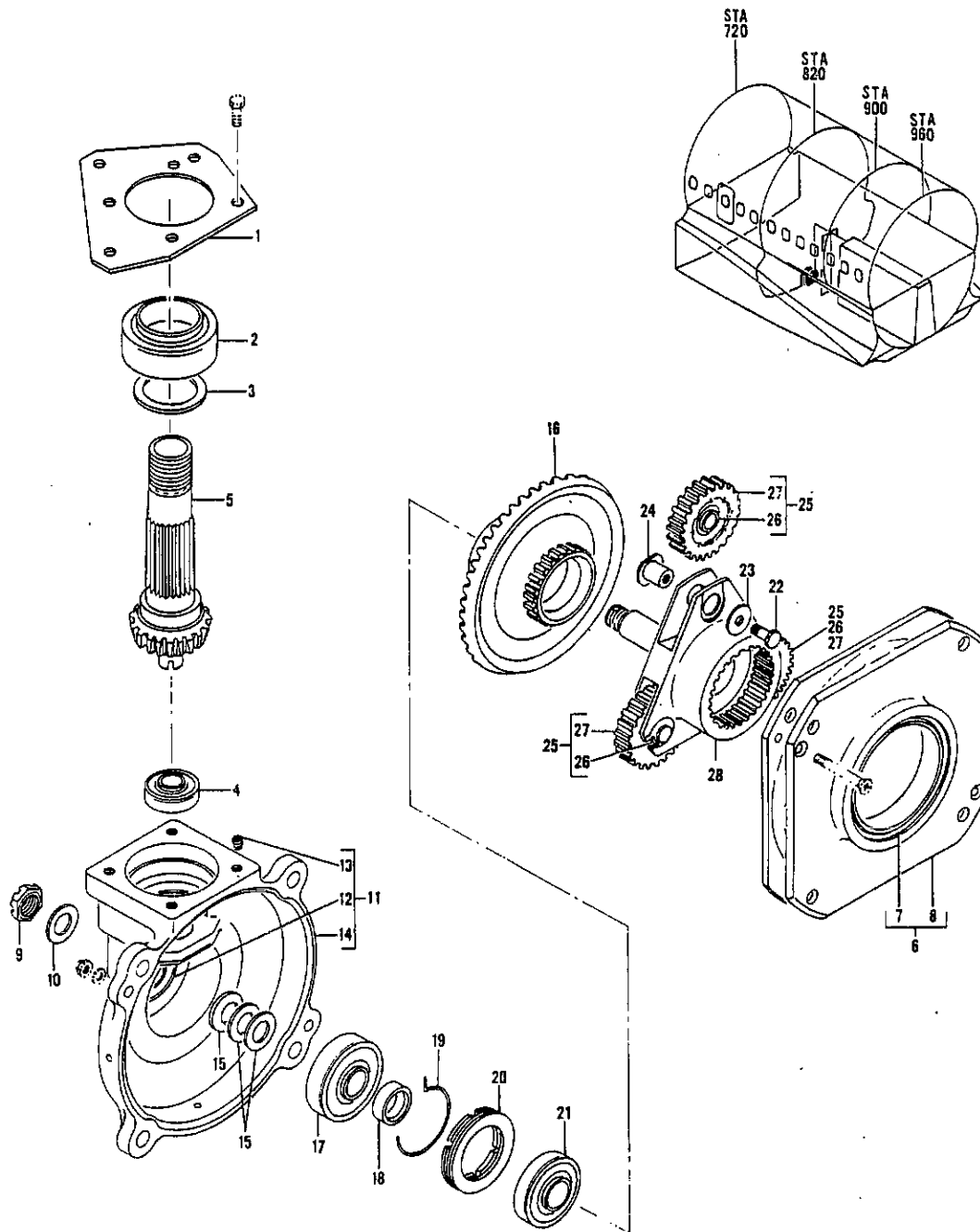


FIGURE 11A. GEAR BOX ASSY, EMERGENCY LANDING GEAR EXTENSION

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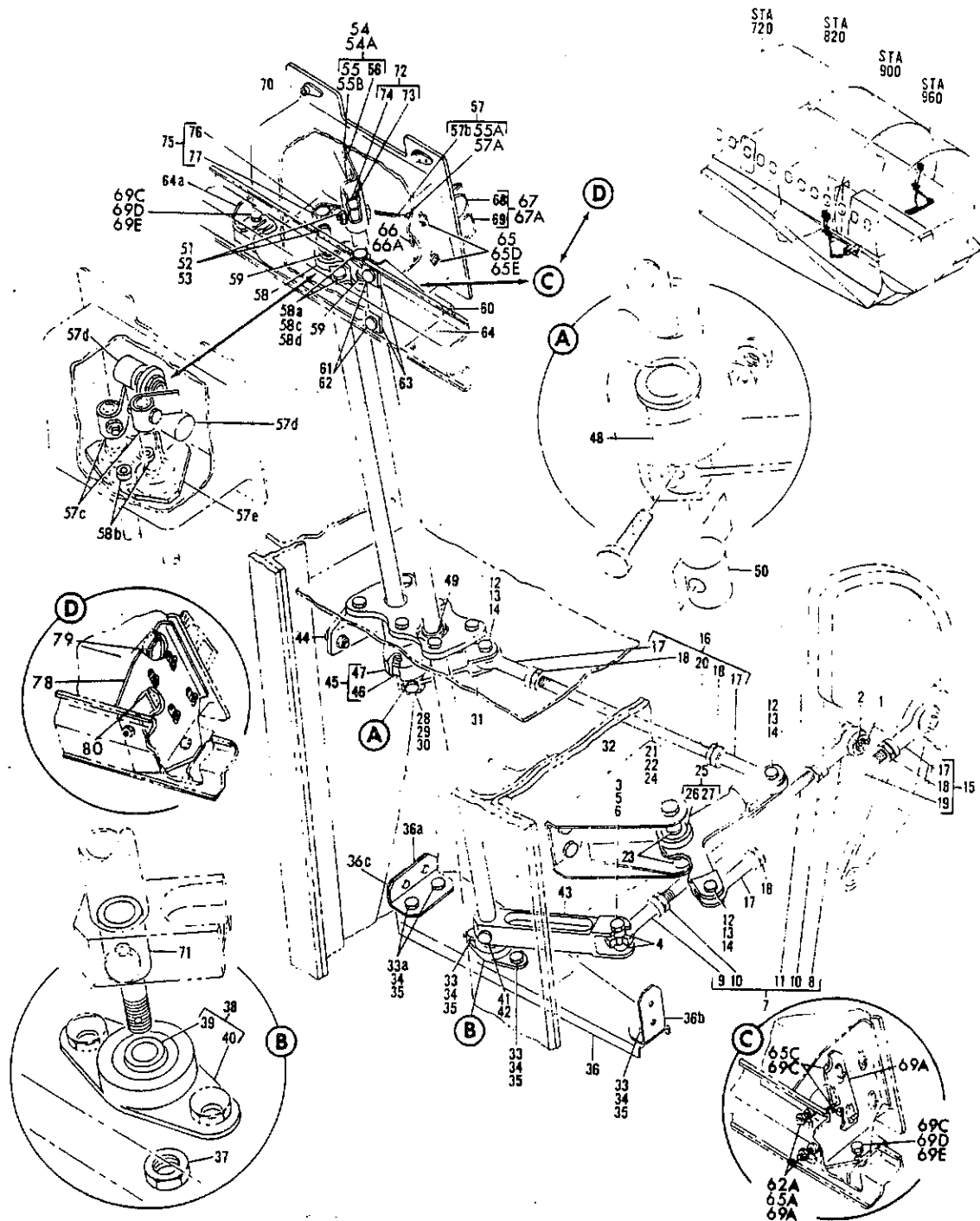
| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                           | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|------------------------------------------------------------------------|-------------------|----------------------|
| 11A                  | 5-86533-3001                  |               | GEAR BOX ASSY, EMERGENCY LANDING GEAR EXTENSION (SEE FIG. 11, ITEM 42) |                   | RF                   |
| 1                    | 66-1919                       |               | . SUPPORT, STATION B75 CABLE GUARD. . . . .                            |                   | 1                    |
|                      | AN3H3A                        |               | . ATTACHING PARTS                                                      |                   | 4                    |
|                      |                               |               | . BOLT. . . . .                                                        |                   |                      |
| 2                    | AN202KP21B                    |               | . BEARING . . . . .                                                    |                   | 1                    |
| 3                    | 9-61297-9                     |               | . SHIM, LAMINATED . . . . .                                            |                   | AR                   |
|                      |                               |               | (OPTIONAL TO 9-61297-3013)                                             |                   |                      |
| 3                    | 9-61297-3013                  |               | . SHIM, LAMINATED . . . . .                                            |                   | AR                   |
|                      |                               |               | (OPTIONAL 9-61297-9)                                                   |                   |                      |
| 4                    | AN201KP8A                     |               | . BEARING . . . . .                                                    |                   | 1                    |
| 5                    | 69-2001                       |               | . GEAR, STATION 880 DRUM SHAFT BEVEL. . . . .                          |                   | 1                    |
| 6                    | 5-89863                       |               | . HOUSING END ASSY, EMERGENCY LANDING GEAR EXTENSION. . . . .          |                   | 1                    |
|                      |                               |               | GEAR BOX                                                               |                   |                      |
|                      |                               |               | ATTACHING PARTS                                                        |                   |                      |
|                      | NAS517-3-19                   |               | . SCREW . . . . .                                                      |                   | 2                    |
|                      | AN960PD10L                    |               | . WASHER. . . . .                                                      |                   | 2                    |
|                      | NAS679A3W                     |               | . NUT . . . . .                                                        |                   | 2                    |
| 7                    | AN202KP37B                    |               | . BEARING . . . . .                                                    |                   | 1                    |
| 8                    | 5-89863-1                     |               | . HOUSING END, EMERGENCY LANDING GEAR EXTENSION GEAR BOX               |                   | 1                    |
| 9                    | AN320-8                       |               | . NUT . . . . .                                                        |                   | 1                    |
| 10                   | AN960C816                     |               | . WASHER. . . . .                                                      |                   | AR                   |
| 11                   | 5-88434                       |               | . HOUSING ASSY, EMERGENCY LANDING GEAR EXTENSION GEAR BOX              |                   | 1                    |
| 12                   | AN201KP10A                    |               | . BEARING . . . . .                                                    |                   | 1                    |
| 13                   | BACSI3P3CN4                   |               | . SLEEVE. . . . .                                                      |                   | 4                    |
| 14                   | 5-88434-1                     |               | . HOUSING, EMERGENCY LANDING GEAR EXTENSION GEAR BOX                   |                   | 1                    |
| 15                   | 9-61297-15                    |               | . SHIM, LAMINATED (FOR REPLACEMENT ORDER 9-61297-8) . . . . .          |                   | AR                   |
| 15                   | 9-61297-8                     |               | . SHIM, LAMINATED . . . . .                                            |                   | AR                   |
|                      |                               |               | (REPLACEMENT FOR 9-61297-15)                                           |                   |                      |
| 16                   | 9-63243                       |               | . GEAR, EMERGENCY LANDING GEAR EXTENSION GEAR BOX . . . . .            |                   | 1                    |
|                      |                               |               | CLUSTER                                                                |                   |                      |
| 17                   | AN200KP10                     |               | . BEARING . . . . .                                                    |                   | 1                    |
| 18                   | 3-93316                       |               | . SPACER, EMERGENCY LANDING GEAR EXTENSION GEAR BOX . . . . .          |                   | 1                    |
| 19                   | 3-93311                       |               | . RING, EMERGENCY LANDING GEAR EXTENSION GEAR BOX LOCK . . . . .       |                   | 1                    |
| 20                   | 3-93313                       |               | . RETAINER, EMERGENCY LANDING GEAR EXTENSION GEAR BOX . . . . .        |                   | 1                    |
|                      |                               |               | BEARING                                                                |                   |                      |
| 21                   | AN201KP12A                    |               | . BEARING . . . . .                                                    |                   | 1                    |
| 22                   | AN3H3A                        |               | . BOLT, (OPTIONAL NAS6603H1). . . . .                                  |                   | 3                    |
| 22                   | NAS6603H1                     |               | . BOLT, (OPTIONAL TO AN3H3A). . . . .                                  |                   | 3                    |
| 23                   | BACW10P42S                    |               | . WASHER. . . . .                                                      |                   | 3                    |
| 24                   | 3-99407                       |               | . SHAFT, EMERGENCY LANDING GEAR EXTENSION PLANET GEAR . . . . .        |                   | 3                    |
| 25                   | 9-63204                       |               | . GEAR ASSY, EMERGENCY LANDING GEAR EXTENSION GEAR BOX . . . . .       |                   | 3                    |
|                      |                               |               | PLANET                                                                 |                   |                      |
| 26                   | AN201KP8A                     |               | . BEARING . . . . .                                                    |                   | 1                    |
| 27                   | 9-63204-1                     |               | . GEAR, EMERGENCY LANDING GEAR EXTENSION GEAR BOX . . . . .            |                   | 1                    |
|                      |                               |               | PLANET                                                                 |                   |                      |
| 28                   | 9-63088                       |               | . CAGE, EMERGENCY LANDING GEAR EXTENSION GEAR BOX . . . . .            |                   | 1                    |
|                      |                               |               | PLANET                                                                 |                   |                      |

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INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY  
FIGURE 12. SWITCH INSTL, MAIN LANDING GEAR EMERGENCY INDICATOR



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| FIGURE &<br>ITEM NO.            | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|---------------------------------|-------------------------------|--------------------------------------------------------------------------------|-------------------|----------------------|
|                                 |                               | 1 2 3 4 5 6 7                                                                  |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R<br>R | 12 65-28252-1                 | INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (LH) (SEE FIG. 10, ITEM 32)       | 0150              | RF                   |
|                                 | 65-28252-2                    | INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (RH) (SEE FIG. 10, ITEM 33)       | 0150              | RF                   |
|                                 | 65-28252-5                    | INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (LH) . . . (SEE FIG. 10, ITEM 32) | 5199              | RF                   |
|                                 | 65-28252-6                    | INDICATOR INSTL, MAIN LANDING GEAR EMERGENCY (RH) . . . (SEE FIG. 10, ITEM 33) | 5199              | RF                   |
| 1                               | AN320-4                       | . NUT . . . . .                                                                |                   | 1                    |
| 2                               | BACW10Q4                      | . WASHER . . . . .                                                             |                   | 1                    |
| 3                               | NAS1104-15DW                  | . BOLT . . . . .                                                               |                   | 1                    |
| 4                               | NAS43DD4-10                   | . SPACER . . . . .                                                             |                   | 2                    |
| 5                               | AN960PD416                    | . WASHER . . . . .                                                             |                   | 1                    |
| 6                               | AN320-4                       | . NUT . . . . .                                                                |                   | 1                    |
| 7                               | 69-22954-3                    | . PUSHROD ASSY, MAIN GEAR EMERGENCY INDICATOR . . . . .                        |                   | 1                    |
| 8                               | BACB10A452                    | . BEARING . . . . .                                                            |                   | 1                    |
| 9                               | BACB10H2                      | . BEARING . . . . .                                                            |                   | 1                    |
| 10                              | AN316-5                       | . NUT . . . . .                                                                |                   | 2                    |
| 11                              | 69-22954-4                    | . PUSHROD, MAIN GEAR EMERGENCY INDICATOR . . . . .                             |                   | 1                    |
| 12                              | NAS1103-10DW                  | . BOLT . . . . .                                                               |                   | 3                    |
| 13                              | AN960PD10                     | . WASHER . . . . .                                                             |                   | 3                    |
| 14                              | AN320-3                       | . NUT . . . . .                                                                |                   | 3                    |
| 15                              | 69-22954-1                    | . PUSHROD ASSY, MAIN GEAR EMERGENCY INDICATOR . . . . .                        |                   | 1                    |
| 16                              | 69-22954-7                    | . PUSHROD ASSY, MAIN GEAR EMERGENCY INDICATOR . . . . .                        |                   | 1                    |
| 17                              | BACB10A449                    | . BEARING . . . . .                                                            |                   | 2                    |
| 18                              | AN316-5                       | . NUT . . . . .                                                                |                   | 2                    |
| 19                              | 69-22954-5                    | . PUSHROD, MAIN GEAR EMERGENCY INDICATOR (USED ON 69-22954-1)                  |                   | 1                    |
| 20                              | 69-22954-8                    | . PUSHROD, MAIN GEAR EMERGENCY INDICATOR (USED ON 69-22954-7)                  |                   | 1                    |
| 21                              | NAS1104-34DW                  | . BOLT . . . . .                                                               |                   | 1                    |
| 22                              | AN960PD416                    | . WASHER . . . . .                                                             |                   | 1                    |
| 23                              | NAS43DD4-32                   | . SPACER . . . . .                                                             |                   | 2                    |
| 24                              | AN320-4                       | . NUT . . . . .                                                                |                   | 1                    |
| 25                              | 69-22835-1                    | . BELLCRANK ASSY, MAIN GEAR EMERGENCY INDICATOR . . . . .                      |                   | 1                    |
| 26                              | BACB10A671                    | . BEARING . . . . .                                                            |                   | 1                    |
| 27                              | 69-22835-2                    | . BELLCRANK, MAIN GEAR EMERGENCY INDICATOR . . . . .                           |                   | 1                    |
| 28                              | NAS1103-14W                   | . BOLT . . . . .                                                               |                   | 1                    |
| 29                              | AN960PD10                     | . WASHER . . . . .                                                             |                   | 1                    |
| 30                              | NAS679A3W                     | . NUT . . . . .                                                                |                   | 1                    |
| 31                              | 69-23171-1                    | . CRANK, MAIN GEAR EMERGENCY INDICATOR . . . . .                               |                   | 1                    |
| 32                              | 69-23576-1                    | . BRACKET ASSY, MAIN GEAR EMERGENCY INDICATOR (LH ONLY)                        |                   | 1                    |
| 32                              | 69-23576-2                    | . BRACKET ASSY, MAIN GEAR EMERGENCY INDICATOR (RH ONLY)                        |                   | 1                    |
| 33                              | AN3-4A                        | . BOLT . . . . .                                                               |                   | 3                    |
| 33A                             | AN3-5A                        | . BOLT . . . . .                                                               |                   | 2                    |
| 34                              | AN960PD10L                    | . WASHER . . . . .                                                             |                   | 5                    |
| 35                              | NAS679A3W                     | . NUT . . . . .                                                                |                   | 5                    |
| 36                              | 69-23538-1                    | . INTERCOSTAL, MAIN GEAR EMERGENCY INDICATOR LOWER SUPPORT (LH ONLY)           |                   | 1                    |
| 36                              | 69-23538-2                    | . INTERCOSTAL, MAIN GEAR EMERGENCY INDICATOR LOWER SUPPORT (RH ONLY)           |                   | 1                    |
| 36A                             | 69-23544-2                    | . ANGLE, MAIN GEAR EMERGENCY INDICATOR LOWER SUPPORT . . . . .                 |                   | 1                    |
| 36B                             | 69-23544-3                    | . ANGLE, MAIN GEAR EMERGENCY INDICATOR LOWER SUPPORT . . . . .                 |                   | 1                    |
| 36C                             | 66-17951-2                    | . FILLER, MAIN GEAR EMERGENCY INDICATOR . . . . .                              |                   | 1                    |
| 37                              | AN320-4                       | . NUT . . . . .                                                                |                   | 1                    |
| 38                              | 66-17310-1                    | . HOUSING ASSY, MAIN GEAR EMERGENCY INDICATOR BEARING . . . . .                |                   | 1                    |
| 39                              | BACB10M9                      | . BEARING . . . . .                                                            |                   | 1                    |
| 40                              | 66-17310-2                    | . HOUSING, MAIN GEAR EMERGENCY INDICATOR BEARING . . . . .                     |                   | 1                    |
| 41                              | NAS1103-11W                   | . BOLT . . . . .                                                               |                   | 1                    |
| 42                              | NAS679A3W                     | . NUT . . . . .                                                                |                   | 1                    |
| 43                              | 69-22972-1                    | . CRANK, MAIN GEAR EMERGENCY INDICATOR . . . . .                               |                   | 1                    |
| 44                              | 66-17797-1                    | . SHIM, MAIN GEAR EMERGENCY INDICATOR . . . . .                                |                   | 1                    |
| 45                              | 65-28777-1                    | . HOUSING ASSY, MAIN GEAR EMERGENCY INDICATOR BEARING (LH ONLY)                |                   | 1                    |
| 45                              | 65-28777-2                    | . HOUSING ASSY, MAIN GEAR EMERGENCY INDICATOR BEARING (RH ONLY)                |                   | 1                    |
|                                 |                               | ATTACHING PARTS                                                                |                   |                      |
|                                 | AN3-5A                        | . BOLT . . . . .                                                               |                   | 6                    |
|                                 | AN960PD10                     | . WASHER . . . . .                                                             |                   | 6                    |
|                                 | NAS679A3W                     | . NUT . . . . .                                                                |                   | 6                    |
| 46                              | BACB10M1                      | . BEARING . . . . .                                                            |                   | 1                    |
| 47                              | 65-28777-3                    | . HOUSING, MAIN GEAR EMERGENCY INDICATOR BEARING (LH ONLY)                     |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------|-------------------|----------------------|
| 12 47                                   | 65-28777-4                    | . . HOUSING, MAIN GEAR EMERGENCY INDICATOR BEARING (RH ONLY)                |                   | 1                    |
| 48                                      | 69-23331-2                    | . SLEEVE, MAIN GEAR EMERGENCY INDICATOR TUBE END. . . . .<br>FITTING        |                   | 1                    |
| 49                                      | 66-17373-1                    | . BEARING, MAIN GEAR EMERGENCY INDICATOR. . . . .                           |                   | 1                    |
| 50                                      | 69-23331-1                    | . FITTING, MAIN GEAR EMERGENCY INDICATOR TUBE END . . . .                   |                   | 1                    |
| 51                                      | NAS1103-10W                   | . BOLT. . . . .                                                             |                   | 2                    |
| 52                                      | AN960PD10                     | . WASHER. . . . .                                                           |                   | 2                    |
| 53                                      | NAS679A3W                     | . NUT . . . . .                                                             |                   | 2                    |
| 54                                      | 69-26696-1                    | . FLAG ASSY, (LH ONLY). . . . .                                             |                   | 1                    |
| 54                                      | 69-26696-2                    | . FLAG ASSY, (RH ONLY). . . . .                                             |                   | 1                    |
| 55                                      | 66-17202-5                    | . REFLECTOR, (LH ONLY). . . . .                                             |                   | 1                    |
| 55                                      | 66-17202-5                    | . REFLECTOR, (RH ONLY). . . . .                                             |                   | 1                    |
| 56                                      | 66-17110-5                    | . FLAG, (LH ONLY). . . . .                                                  |                   | 1                    |
| 56                                      | 66-17110-6                    | . FLAG, (RH ONLY). . . . .                                                  |                   | 1                    |
| 57                                      | 69-26696-3                    | . FLAG ASSY, (LH ONLY). . . . .                                             |                   | 1                    |
| 57                                      | 69-26696-4                    | . FLAG ASSY, (RH ONLY). . . . .                                             |                   | 1                    |
| 57A                                     | 66-17202-6                    | . REFLECTOR, (LH ONLY). . . . .                                             |                   | 1                    |
| 57B                                     | 66-17110-7                    | . FLAG, (LH ONLY). . . . .                                                  |                   | 1                    |
| 57B                                     | 66-17110-8                    | . FLAG, (RH ONLY). . . . .                                                  |                   | 1                    |
| 58                                      | 65-28930-1                    | . HOUSING, MAIN GEAR EMERGENCY INDICATOR BEARING. . . .<br>ATTACHING PARTS  |                   | 1                    |
| 58A                                     | AN3-5A                        | . BOLT. . . . .                                                             | 0150              | 2                    |
| 58C                                     | AN960PD10                     | . WASHER. . . . .                                                           |                   | 2                    |
| 58D                                     | BACN10JC3                     | . NUT . . . . .                                                             |                   | 2                    |
| 59                                      | 66-17373-1                    | . BEARING, MAIN GEAR EMERGENCY INDICATOR. . . . .                           |                   | 2                    |
| 60                                      | 69-23395-1                    | . SUPPORT, MAIN GEAR EMERGENCY INDICATOR UPPER BEARING<br>ATTACHING PARTS   |                   | 1                    |
|                                         | AN3-4A                        | . BOLT. . . . .                                                             |                   | 2                    |
|                                         | AN960PD10                     | . WASHER. . . . .                                                           |                   | 2                    |
|                                         | NAS679A3W                     | . NUT . . . . .                                                             |                   | 2                    |
| 61                                      | AN3-4A                        | . BOLT. . . . .                                                             |                   | 2                    |
| 62                                      | BACN10JC3                     | . NUT . . . . .                                                             |                   | 2                    |
| 63                                      | 50-3361-3101                  | . FILLER, CONTROLS RADIUS . . . . .                                         |                   | 2                    |
| 64                                      | 69-23395-3                    | . BRACKET, MAIN GEAR EMERGENCY INDICATOR UPPER BEARING<br>SUPPORT (LH ONLY) |                   | 1                    |
| 64                                      | 69-23395-4                    | . BRACKET, MAIN GEAR EMERGENCY INDICATOR UPPER BEARING<br>SUPPORT (RH ONLY) |                   | 1                    |
| 64A                                     | 69-23395-2                    | . BRACKET, MAIN GEAR EMERGENCY INDICATOR UPPER BEARING<br>SUPPORT           |                   | 1                    |
| 65                                      | AN3-4A                        | . BOLT. . . . .                                                             |                   | 2                    |
| 66                                      | 66-19491-1                    | . PLATE, REINFORCING (LH ONLY). . . . .                                     |                   | 1                    |
| 66                                      | 66-19491-1                    | . PLATE, REINFORCING (RH ONLY). . . . .                                     | 5199              | 1                    |
| 67                                      | 69-26956-1                    | . REFLECTOR ASSY, GREEN (LH ONLY) . . . . .                                 |                   | 1                    |
| 67                                      | 69-26956-2                    | . REFLECTOR ASSY, GREEN (RH ONLY) . . . . .                                 |                   | 1                    |
| 68                                      | 66-17202-7                    | . REFLECTOR . . . . .                                                       |                   | 1                    |
| 69                                      | 66-17202-8                    | . REFLECTOR . . . . .                                                       |                   | 1                    |
| 70                                      | 66-17684-5                    | . PAN ASSY, MAIN GEAR EMERGENCY INDICATOR (LH ONLY) . . .                   | 0150              | 1                    |
| 70                                      | 66-17684-21                   | . PAN ASSY, (LH ONLY) . . . . .                                             | 5199              | 1                    |
| 70                                      | 66-17684-6                    | . PAN ASSY, MAIN GEAR EMERGENCY INDICATOR (RH ONLY) . . .                   | 0150              | 1                    |
| 70                                      | 66-17684-22                   | . PAN ASSY, (RH ONLY) . . . . .                                             | 5199              | 1                    |
| 71                                      | 69-22987-2                    | . FITTING, MAIN GEAR EMERGENCY INDICATOR TUBE END . . .                     |                   | 1                    |
| 72                                      | 69-23349-3                    | . TUBE ASSY, MAIN GEAR EMERGENCY INDICATOR TORQUE (LH<br>ONLY)              |                   | 1                    |
| 72                                      | 69-23349-4                    | . TUBE ASSY, MAIN GEAR EMERGENCY INDICATOR TORQUE (RH<br>ONLY)              |                   | 1                    |
| 73                                      | 69-23331-1                    | . . FITTING, MAIN GEAR EMERGENCY INDICATOR TUBE END . .                     |                   | 1                    |
| 74                                      | 69-23349-6                    | . . TUBE, MAIN GEAR EMERGENCY INDICATOR TORQUE. . . . .                     |                   | 1                    |
| 75                                      | 69-23349-7                    | . TUBE ASSY, MAIN GEAR EMERGENCY INDICATOR TORQUE (LH<br>ONLY)              |                   | 1                    |
| 75                                      | 69-23349-8                    | . TUBE ASSY, MAIN GEAR EMERGENCY INDICATOR TORQUE (RH<br>ONLY)              |                   | 1                    |
| 76                                      | 69-23331-1                    | . . FITTING, MAIN GEAR EMERGENCY INDICATOR TUBE END . .                     |                   | 1                    |
| 77                                      | 69-23349-9                    | . . TUBE, MAIN GEAR EMERGENCY INDICATOR TORQUE. . . . .                     |                   | 1                    |
| 78                                      | 69-63154-1                    | . BRACKET ASSY, (LH ONLY) . . . . .                                         | 5199              | 1                    |
| 78                                      | 69-63154-2                    | . BRACKET ASSY, (RH ONLY) . . . . .                                         | 5199              | 1                    |
| 79                                      | 66-19491-2                    | . REINFORCING PLATE . . . . .                                               |                   | 1                    |
| 80                                      | 69-63154-5                    | . RETAINER. . . . .                                                         | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                             |                   |                      |

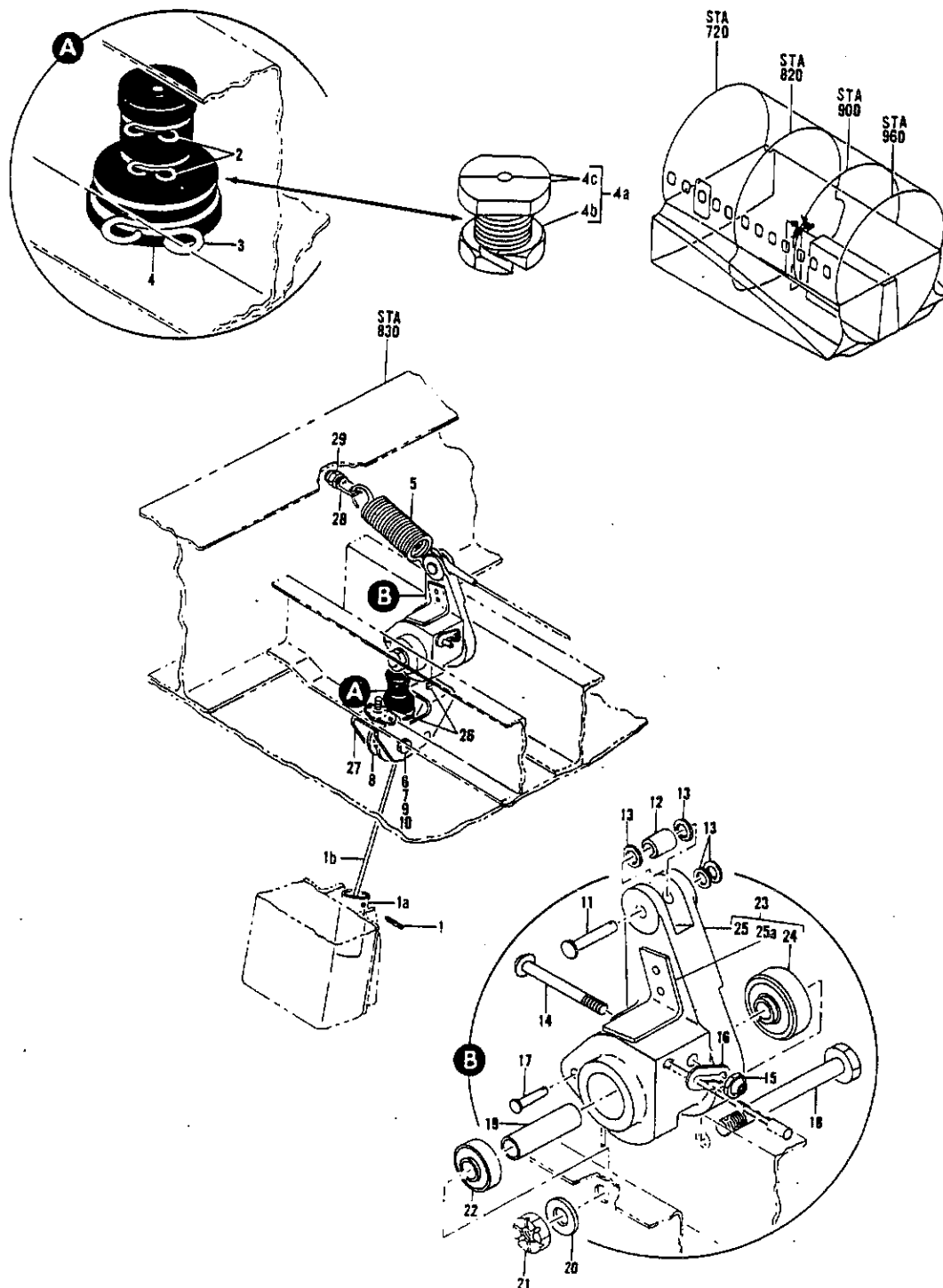


FIGURE 13. BELLCRANK INSTL, MAIN WHEEL WELL EMERGENCY DOOR RELEASE

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-------------------------------------------------------------------------------------|-------------------|----------------------|
| 13                   | 5-95839-3001                  | BELLCRANK INSTL, MAIN WHEEL WELL EMERGENCY DOOR RELEASE (LH) (SEE FIG. 10, ITEM 30) |                   | RF                   |
|                      | 5-95839-3002                  | BELLCRANK INSTL, MAIN WHEEL WELL EMERGENCY DOOR RELEASE (RH) (SEE FIG. 10, ITEM 31) |                   | RF                   |
| 1                    | NAS561P3-11                   | . PIN . . . . .                                                                     |                   | 1                    |
| 1A                   | 66-15930-1                    | . RETAINER, MAIN WHEEL WELL DOOR EMERGENCY RELEASE. . .                             |                   | 1                    |
|                      |                               | . CABLE (ALTERED FROM NAS430DB-99, 5-95839-3005)                                    |                   |                      |
| 1B                   | 5-95839-3003                  | . CABLE ASSY, MAIN WHEEL WELL EMERGENCY DOOR RELEASE. .                             | 0150              | 1                    |
|                      |                               | BELLCRANK                                                                           |                   |                      |
| 1B                   | 5-95839-3006                  | . CABLE ASSY, MAIN WHEEL WELL EMERGENCY DOOR RELEASE. .                             | 5199              | 1                    |
|                      |                               | BELLCRANK                                                                           |                   |                      |
|                      | BACT14A4                      | . . TERMINAL. . . . .                                                               |                   | 2                    |
| 2                    | BACS11L161C                   | . RING. . . . .                                                                     |                   | 2                    |
| 3                    | BACS11L162C                   | . RING. . . . .                                                                     |                   | 1                    |
| 4                    | S11K4RA                       | . SEAL, (V74687). . . . .                                                           |                   | 1                    |
| 5                    | 3-93370                       | . SPRING, MAIN WHEEL WELL EMERGENCY DOOR RELEASE. . .                               |                   | 1                    |
|                      |                               | EXTENSION                                                                           |                   |                      |
| 6                    | NAS1103-17DW                  | . BOLT. . . . .                                                                     |                   | 1                    |
| 7                    | NAS430D3-15                   | . SPACER. . . . .                                                                   |                   | 2                    |
| 8                    | BACB10A54                     | . BEARING . . . . .                                                                 |                   | 1                    |
|                      |                               | (OPTIONAL BACP30G3)                                                                 |                   |                      |
| 8                    | BACP30G3                      | . BEARING . . . . .                                                                 |                   | 1                    |
|                      |                               | (OPTIONAL TO BACB10A54)                                                             |                   |                      |
| 9                    | AN960D10L                     | . WASHER. . . . .                                                                   |                   | 1                    |
| 10                   | AN320-3                       | . NUT . . . . .                                                                     |                   | 1                    |
| 11                   | AN393-29                      | . PIN . . . . .                                                                     |                   | 1                    |
| 12                   | NAS43DD3-6                    | . SPACER. . . . .                                                                   |                   | 1                    |
| 13                   | BACW10T10L                    | . WASHER. . . . .                                                                   |                   | 4                    |
| 14                   | AN520DD416R32                 | . SCREW . . . . .                                                                   |                   | 1                    |
| 15                   | NAS679A4W                     | . NUT . . . . .                                                                     |                   | 1                    |
| 16                   | 30-2513                       | . RETAINER, 1/8 CONTROL CABLE TERMINAL. . . . .                                     |                   | 1                    |
| 17                   | BACP18CDD3-88                 | . PIN . . . . .                                                                     |                   | 1                    |
| 18                   | NAS1105-38DW                  | . BOLT. . . . .                                                                     |                   | 1                    |
| 19                   | NAS43DD5-88                   | . SPACER. . . . .                                                                   |                   | 1                    |
| 20                   | AN960D516                     | . WASHER. . . . .                                                                   |                   | 1                    |
| 21                   | AN320-5                       | . NUT . . . . .                                                                     |                   | 1                    |
| 22                   | AN201KP5A                     | . BEARING . . . . .                                                                 |                   | 1                    |
| 23                   | 5-95616-7                     | . BELLCRANK ASSY, MAIN WHEEL WELL EMERGENCY DOOR. . .                               | 0150              | 1                    |
|                      |                               | RELEASE (LH ONLY)                                                                   |                   |                      |
| 23                   | 5-95616-8                     | . BELLCRANK ASSY, MAIN WHEEL WELL EMERGENCY DOOR. . .                               | 0150              | 1                    |
|                      |                               | RELEASE (RH ONLY)                                                                   |                   |                      |
| 24                   | AN200KP5                      | . . BEARING . . . . .                                                               |                   | 1                    |
| 25                   | 5-95616-3                     | . . BELLCRANK, (LH ONLY). . . . .                                                   | 0150              | 1                    |
| 25                   | 5-95616-4                     | . . BELLCRANK, (RH ONLY). . . . .                                                   | 0150              | 1                    |
| 25A                  | 63-1542                       | . . STRIP, RUB (NOT USED ON 5-95616-1 AND -2) . . . .                               |                   | 1                    |
| 26                   | AN4-5A                        | . BOLT. . . . .                                                                     |                   | 2                    |
| 27                   | 66-1813-2                     | . BRACKET ASSY, EMERGENCY DOOR RELEASE PULLEY . . . .                               |                   | 1                    |
| 28                   | AN42-4A                       | . BOLT. . . . .                                                                     |                   | 1                    |
| 29                   | NAS679A3W                     | . NUT . . . . .                                                                     |                   | 1                    |

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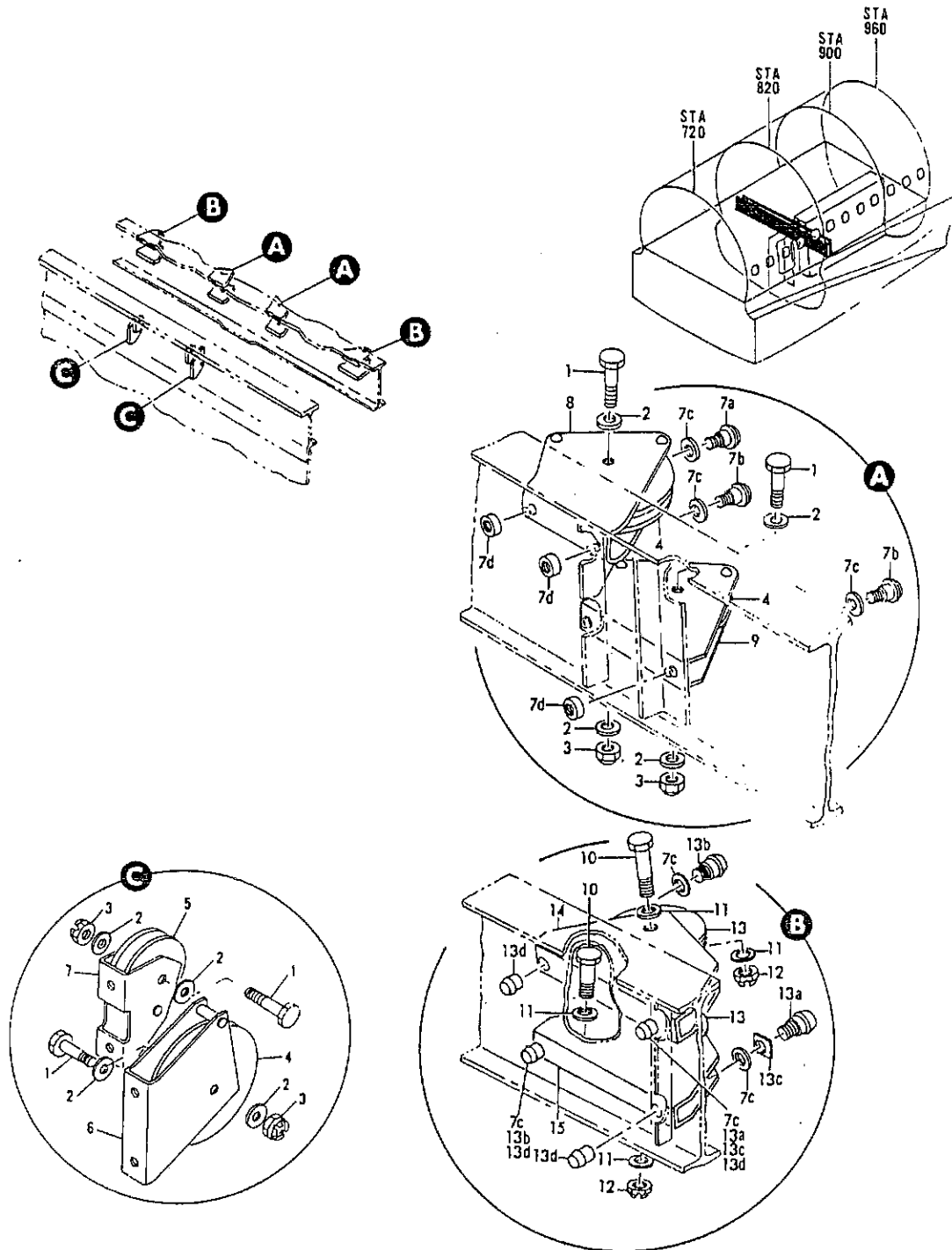


FIGURE 14. BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING GEAR EXTENSION



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 14                   |                               |               | BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION                               |                   |                      |
|                      | 50-10800-1                    |               | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (LH) (SEE FIG. 10, ITEM 24) |                   | RF                   |
|                      | 50-10800-2                    |               | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (RH) (SEE FIG. 10, ITEM 25) |                   | RF                   |
| 1                    | NAS1105-12DW                  |               | . . BOLT. . . . .                                                                                     |                   | 4                    |
| 2                    | AN9600516                     |               | . . WASHER. . . . .                                                                                   |                   | 8                    |
| 3                    | AN320-5                       |               | . . NUT . . . . .                                                                                     |                   | 4                    |
| 4                    | AN220-2                       |               | . . PULLEY. . . . .                                                                                   |                   | 3                    |
| 5                    | AN220-1                       |               | . . PULLEY. . . . .                                                                                   |                   | 1                    |
| 6                    | 90-8616                       |               | . . BRACKET ASSY, STATION 820 TO 850 EMERGENCY LANDING<br>GEAR PULLEY                                 |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                                       |                   |                      |
|                      | BACB30FM6-6                   |               | . . BOLT. . . . .                                                                                     |                   | 2                    |
|                      | AN960010                      |               | . . WASHER. . . . .                                                                                   |                   | 2                    |
|                      | NAS528-6                      |               | . . COLLAR. . . . .                                                                                   |                   | 2                    |
| 7                    | 90-8615                       |               | . . BRACKET ASSY, STATION 850 EMERGENCY LANDING GEAR. .<br>PULLEY                                     |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                                       |                   |                      |
|                      | AN470D6                       |               | . . RIVET . . . . .                                                                                   |                   | 2                    |
| 7A                   | BACB30FM6-7                   |               | . . BOLT. . . . .                                                                                     |                   | 1                    |
| 7B                   | BACB30FM6-8                   |               | . . BOLT. . . . .                                                                                     |                   | 3                    |
| 7C                   | AN960010                      |               | . . WASHER. . . . .                                                                                   |                   | 8                    |
| 7D                   | NAS528-6                      |               | . . COLLAR. . . . .                                                                                   |                   | 4                    |
| 8                    | 90-8616-14                    |               | . . BRACKET ASSY, STATION 820 TO 850 EMERGENCY LANDING<br>GEAR PULLEY (LH ONLY)                       |                   | 1                    |
| 8                    | 90-8616-15                    |               | . . BRACKET ASSY, STATION 820 TO 850 EMERGENCY LANDING<br>GEAR PULLEY (RH ONLY)                       |                   | 1                    |
| 9                    | 90-8616-12                    |               | . . BRACKET ASSY, STATION 820 TO 850 EMERGENCY LANDING<br>GEAR PULLEY (LH ONLY)                       |                   | 1                    |
| 9                    | 90-8616-13                    |               | . . BRACKET ASSY, STATION 820 TO 850 EMERGENCY LANDING<br>GEAR PULLEY (RH ONLY)                       |                   | 1                    |
|                      | 50-10800-3                    |               | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (LH) (SEE FIG. 10, ITEM 26) |                   | RF                   |
|                      | 50-10800-4                    |               | . BRACKET INSTL, STATION 820 TO 850 EMERGENCY LANDING .<br>GEAR EXTENSION (RH) (SEE FIG. 10, ITEM 27) |                   | RF                   |
| 10                   | NAS1105-12DW                  |               | . . BOLT. . . . .                                                                                     |                   | 2                    |
| 11                   | AN9600516                     |               | . . WASHER. . . . .                                                                                   |                   | 4                    |
| 12                   | AN320-5                       |               | . . NUT . . . . .                                                                                     |                   | 2                    |
| 13                   | AN220-2                       |               | . . PULLEY. . . . .                                                                                   |                   | 2                    |
| 13A                  | NAS1466-6                     |               | . . BOLT. . . . .                                                                                     |                   | 2                    |
| 13B                  | NAS1466-4                     |               | . . BOLT. . . . .                                                                                     |                   | 2                    |
| 13C                  | 50-3361-3104                  |               | . . FILLER, RADIUS. . . . .                                                                           |                   | 2                    |
| 13D                  | NAS1080-6                     |               | . . COLLAR. . . . .                                                                                   |                   | 4                    |
| 14                   | 90-8615-1                     |               | . . BRACKET ASSY, STATION 850 EMERGENCY LANDING GEAR. .<br>PULLEY (LH ONLY)                           |                   | 1                    |
| 14                   | 90-8615-2                     |               | . . BRACKET ASSY, STATION 850 EMERGENCY LANDING GEAR. .<br>PULLEY (RH ONLY)                           |                   | 1                    |
| 15                   | 90-8615-3                     |               | . . BRACKET ASSY, STATION 850 EMERGENCY LANDING GEAR. .<br>PULLEY (LH ONLY)                           |                   | 1                    |
| 15                   | 90-8615-4                     |               | . . BRACKET ASSY, STATION 850 EMERGENCY LANDING GEAR. .<br>PULLEY (RH ONLY)                           |                   | 1                    |

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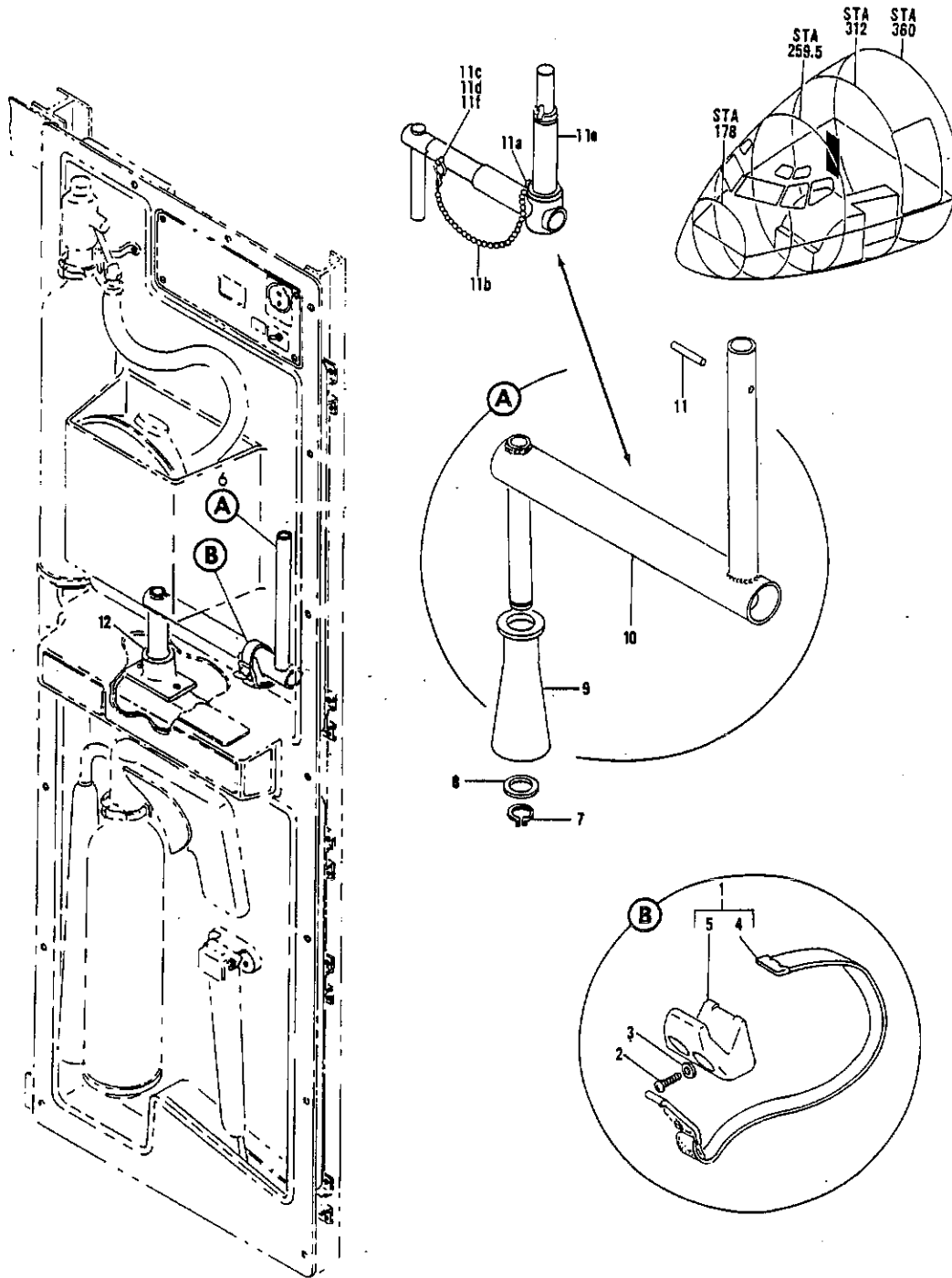


FIGURE 15. EQUIPMENT INSTL, CONTROL CAB EMERGENCY (LANDING GEAR ONLY)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 15                   | 50-9385-27                    |               | EQUIPMENT INSTL, CONTROL CAB EMERGENCY (LANDING GEAR. .<br>ONLY) (SEE 25-1, FIG. 18, ITEM 76, 25-1, FIG. 1C,<br>ITEM 89, 25-1, FIG. 1D, ITEM 82, 25-1, FIG. 1E,<br>ITEM 79, 25-1, FIG. 1F, ITEM 65, 25-1, FIG. 1G,<br>ITEM 69, 25-1, FIG. 1H, ITEM 78, 25-1, FIG. 1J,<br>ITEM 74, 25-1, FIG. 1K, ITEM 71, 25-1, FIG. 2B,<br>ITEM 72, 25-1, FIG. 2C, ITEM 67, 25-1, FIG. 2D,<br>ITEM 60, 25-1, FIG. 2E, ITEM 40, 25-1, FIG. 2F,<br>ITEM 69, 25-1, FIG. 2G, ITEM 66 AND 25-1, FIG. 24,<br>ITEM 73) |                   | RF                   |
| 1                    | 66-3218                       |               | . BRACKET ASSY, LANDING GEAR CRANK STRAP. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1                    |
| 2                    | NAS603-12                     |               | . ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 2                    |
| 3                    | AN960-10                      |               | . SCREW . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 2                    |
|                      |                               |               | . WASHER. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 2                    |
| 4                    | BACS38A27A8                   |               | . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | 1                    |
| 5                    | 66-3218-1                     |               | . . STRAP ASSY. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | 1                    |
| 6                    | 65-59400-1                    |               | . . BRACKET, LANDING GEAR CRANK STRAP . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | 1                    |
| 7                    | MS16624-625                   |               | . CRANK ASSY, LANDING GEAR DRIVE. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | 1                    |
| 8                    | BACW10P26S                    |               | . . RING. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1                    |
| 9                    | 60-3597                       |               | . . WASHER. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | 1                    |
| 11A                  | NAS603-5                      |               | . . HANDLE, FLAP AND LANDING GEAR EMERGENCY DRIVE . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | 1                    |
| 11B                  | NAS1201C10A11B                |               | . . SCREW . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | 1                    |
| 11C                  | NAS1090-2                     |               | . . CHAIN . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                   | 1                    |
| 11D                  | BACP18AN4-10                  |               | . . HOOK. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1                    |
| 11E                  | 65-59400-2                    |               | . . PIN . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1                    |
| 11F                  | 65-59400-3                    |               | . . WELDMENT ASSY . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   | 1                    |
| 12                   | 66-4375                       |               | . . PIN . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 1                    |
|                      | NAS603-10                     |               | . SUPPORT, LANDING GEAR CRANK . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | 1                    |
|                      | AN960-10L                     |               | . ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 2                    |
|                      | NAS679A3W                     |               | . SCREW . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 2                    |
|                      |                               |               | . WASHER. . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | 2                    |
|                      |                               |               | . NUT . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   | 2                    |
|                      |                               |               | . . . . .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   |                      |
|                      |                               |               | . FOR REFERENCE TO OTHER EQUIPMENT DETAILS, SEE NHA . .                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                      |

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**SECTION 06**  
**NOSE WHEEL STEERING CONTROL SYSTEM**

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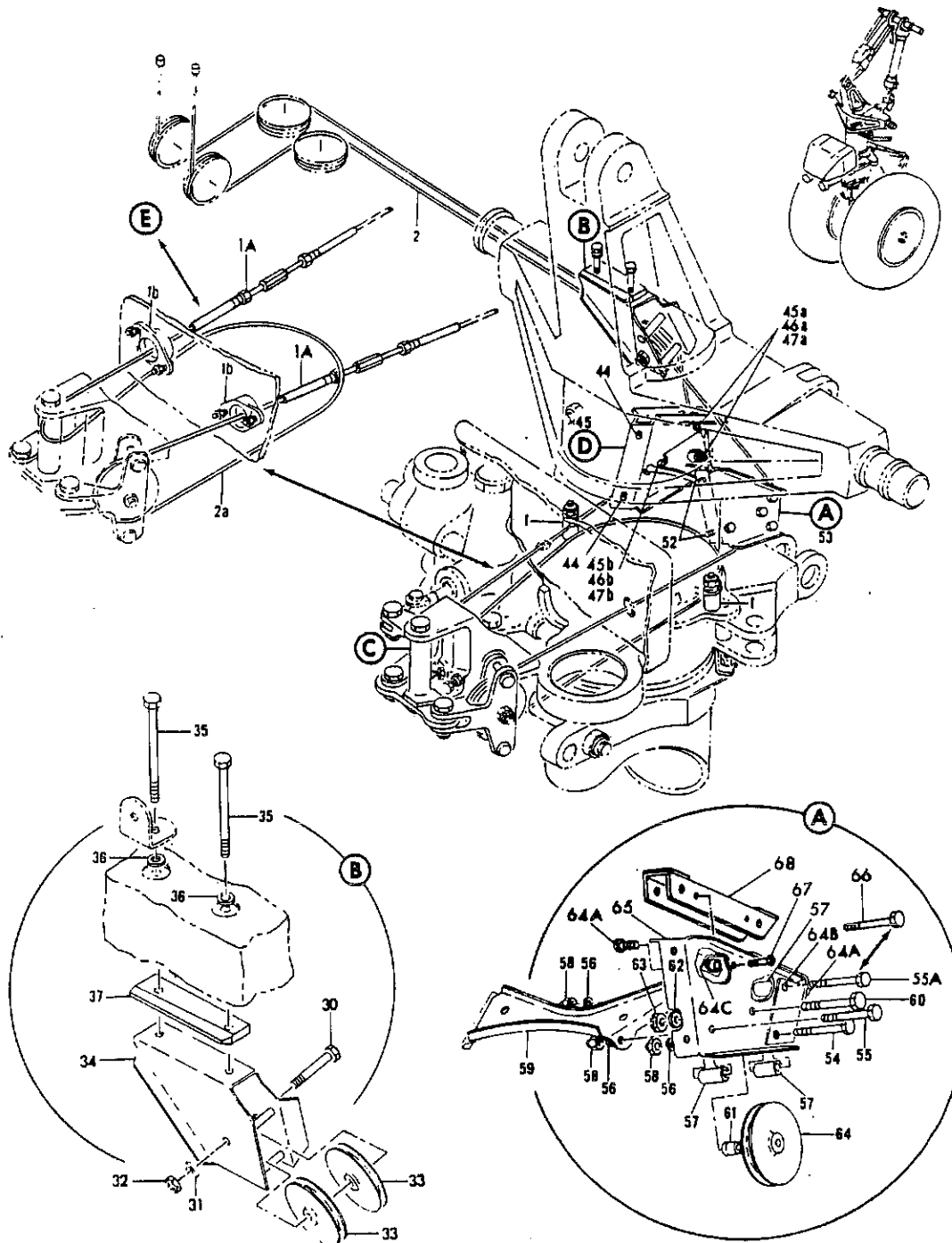


FIGURE 2. CONTROL INSTL. SECTION 67 NOSE WHEEL STEERING (SHEET 1)







PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  | EFF<br>FROM<br>TO                                                                                                                                         | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7 |                                                                                                                                                           |                      |
| R<br>R<br>R<br>R     | 2                             | 50-8711-567   | CONTROL INSTL, SECTION 67 NOSE WHEEL STEERING (SEE . . .<br>32-3, FIG. 1, ITEM 4 AND 32-3, FIG. 2, ITEM 5) (SEE<br>32-3, FIG. 2, ITEM 74 FOR SPARES ONLY) | 0150 RF              |
|                      |                               | 50-8711-567   | CONTROL INSTL, SECTION 67 NOSE WHEEL STEERING (VARIABLE<br>DWG:50-8711-5005) (SEE 32-3, FIG. 2, ITEM 5)                                                   | 5199 RF              |
|                      | 1                             | 30-2578-2000  | . SPACER, NOSE WHEEL STEERING CABLE GUARD . . . . .                                                                                                       | 2                    |
| R<br>R<br>R<br>R     |                               | NAS517-3-18   | . ATTACHING PARTS                                                                                                                                         | 2                    |
|                      |                               | AN960D10      | . SCREW . . . . .                                                                                                                                         | 2                    |
|                      |                               | NAS679A3W     | . WASHER . . . . .                                                                                                                                        | 2                    |
| R<br>R<br>R<br>R     |                               |               | . NUT . . . . .                                                                                                                                           | 2                    |
|                      | 1A                            | 69-17395-1    | *-----*                                                                                                                                                   |                      |
|                      | 1B                            | 69-17440-1    | . BARREL, CABLE TURNBUCKLE. . . . .                                                                                                                       | 2                    |
| R<br>R<br>R<br>R     |                               |               | . GROMMET, NOSE WHEEL STEERING CABLE TURNBUCKLE . . . .                                                                                                   | 2                    |
|                      |                               |               | . ATTACHING PARTS                                                                                                                                         |                      |
|                      |                               | AN3-5A        | . BOLT. . . . .                                                                                                                                           | 2                    |
| R<br>R<br>R<br>R     |                               | AN3-6A        | . BOLT. . . . .                                                                                                                                           | 2                    |
|                      |                               | AN960D10      | . WASHER. . . . .                                                                                                                                         | 6                    |
|                      |                               | NAS679A3W     | . NUT . . . . .                                                                                                                                           | 4                    |
| R<br>R<br>R<br>R     |                               |               | *-----*                                                                                                                                                   |                      |
|                      | 2A                            | 69-17422-11   | . CABLE ASSY, NOSE WHEEL STEERING . . . . .                                                                                                               | 1                    |
|                      |                               | 69-17396-2    | . . . . .                                                                                                                                                 | 2                    |
| R<br>R<br>R<br>R     |                               | BACT14B3      | . . . . .                                                                                                                                                 | 1                    |
|                      |                               | 5-96780-3001  | . BRACKET INSTL, NOSE WHEEL STEERING VALVE CONTROL. . . .                                                                                                 | 1                    |
|                      | 3                             | NAS1104-15DW  | . . . . .                                                                                                                                                 | 2                    |
| R<br>R<br>R<br>R     | 4                             | BACW10T416L   | . BOLT. . . . .                                                                                                                                           | 4                    |
|                      | 5                             | AN320-4       | . WASHER. . . . .                                                                                                                                         | 2                    |
|                      | 6                             | AN219-4       | . NUT . . . . .                                                                                                                                           | 2                    |
| R<br>R<br>R<br>R     | 7                             | NAS1104-8DW   | . PULLEY. . . . .                                                                                                                                         | 2                    |
|                      | 8                             | BACW10T416L   | . BOLT. . . . .                                                                                                                                           | 2                    |
|                      | 9                             | AN320-4       | . WASHER. . . . .                                                                                                                                         | 4                    |
| R<br>R<br>R<br>R     | 10                            | 9-66053-3001  | . NUT . . . . .                                                                                                                                           | 2                    |
|                      |                               |               | . CLEVIS ASSY, NOSE GEAR STEERING PULLEY. . . . .                                                                                                         | 0150                 |
|                      |                               |               | (OPTIONAL TO 9-66053-3)                                                                                                                                   |                      |
| R<br>R<br>R<br>R     | 10                            | 9-66053-3     | . . . . .                                                                                                                                                 | 0150                 |
|                      |                               |               | . CLEVIS ASSY, NOSE GEAR STEERING PULLEY. . . . .                                                                                                         | 2                    |
|                      |                               |               | (OPTIONAL 9-66053-3001)                                                                                                                                   |                      |
| R<br>R<br>R<br>R     | 10                            | 9-66053-3     | . . . . .                                                                                                                                                 | 5199                 |
|                      | 11                            | MS20392-2C29  | . . . . .                                                                                                                                                 | 2                    |
|                      | 11A                           | BACW10T10L    | . PIN . . . . .                                                                                                                                           | 2                    |
| R<br>R<br>R<br>R     | 12                            | 9-66053-2001  | . WASHER. . . . .                                                                                                                                         | 2                    |
|                      | 12                            | 9-66053-4     | . . . . .                                                                                                                                                 | 0150                 |
|                      | 13                            | NAS428-4-7    | . CLEVIS. . . . .                                                                                                                                         | 5199                 |
| R<br>R<br>R<br>R     | 14                            | BACW10T416L   | . CLEVIS. . . . .                                                                                                                                         | 1                    |
|                      | 15                            | AN316-4R      | . . . . .                                                                                                                                                 | 2                    |
|                      | 16                            | NAS1104-64DW  | . BOLT. . . . .                                                                                                                                           | 2                    |
| R<br>R<br>R<br>R     | 17                            | BACW10T416    | . WASHER. . . . .                                                                                                                                         | 2                    |
|                      | 18                            | AN310-4       | . NUT . . . . .                                                                                                                                           | 1                    |
|                      | 19                            | AN201KP4A     | . BEARING . . . . .                                                                                                                                       | 1                    |
| R<br>R<br>R<br>R     | 20                            | NAS43DD4-192  | . SPACER. . . . .                                                                                                                                         | 1                    |
|                      | 21                            | 5-97035-3001  | . CRANK ASSY, NOSE GEAR STEERING CONTROL. . . . .                                                                                                         | 0150                 |
|                      |                               |               | (OPTIONAL TO 5-97035-3)                                                                                                                                   |                      |
| R<br>R<br>R<br>R     | 21                            | 5-97035-3     | . . . . .                                                                                                                                                 | 0150                 |
|                      |                               |               | . CRANK ASSY, NOSE GEAR STEERING CONTROL. . . . .                                                                                                         | 1                    |
|                      |                               |               | (OPTIONAL 5-97035-3001)                                                                                                                                   |                      |
| R<br>R<br>R<br>R     | 21                            | 5-97035-3     | . . . . .                                                                                                                                                 | 5199                 |
|                      | 22                            | AN201KP4A     | . CRANK ASSY, NOSE GEAR STEERING CONTROL. . . . .                                                                                                         | 1                    |
|                      | 23                            | 5-97035-2001  | . BEARING . . . . .                                                                                                                                       | 3                    |
| R<br>R<br>R<br>R     | 23                            | 5-97035-4     | . CRANK . . . . .                                                                                                                                         | 0150                 |
|                      | 24                            | 5-97094-3001  | . CRANK . . . . .                                                                                                                                         | 5199                 |
|                      |                               |               | . BRACKET ASSY, NOSE GEAR STEERING VALVE CONTROL. . . .                                                                                                   | 0150                 |
| R<br>R<br>R<br>R     | 24                            | 5-97094-3002  | (OPTIONAL TO 5-97094-3002)                                                                                                                                |                      |
|                      |                               |               | . BRACKET ASSY, NOSE GEAR STEERING VALVE CONTROL. . . .                                                                                                   | 0150                 |
|                      |                               |               | (OPTIONAL 5-97094-3001)                                                                                                                                   |                      |
| R<br>R<br>R<br>R     | 24                            | 5-97094-3002  | . . . . .                                                                                                                                                 | 5199                 |
|                      |                               |               | . BRACKET ASSY, NOSE GEAR STEERING VALVE CONTROL. . . .                                                                                                   | 1                    |
|                      |                               |               | . ATTACHING PARTS                                                                                                                                         |                      |
| R<br>R<br>R<br>R     | 25                            | AN4-11A       | . BOLT. . . . .                                                                                                                                           | 3                    |
|                      | 26                            | BACW10T416    | . WASHER. . . . .                                                                                                                                         | 3                    |
|                      | 27                            | NAS679A4W     | . NUT . . . . .                                                                                                                                           | 3                    |
| R<br>R<br>R<br>R     |                               |               | *-----*                                                                                                                                                   |                      |
|                      | 28                            | BACS13P4CN4   | . . . . .                                                                                                                                                 | 2                    |
|                      | 29                            | 5-97094-2004  | . SLEEVE. . . . .                                                                                                                                         | 1                    |
|                      |                               | 65-28941-1    | . BRACKET, NOSE GEAR STEERING VALVE CONTROL . . . .                                                                                                       | 1                    |
| R<br>R<br>R<br>R     | 30                            | NAS1104-16DW  | . BRACKET INSTL, NOSE GEAR STEERING OUTER CYLINDER. . . .                                                                                                 | 1                    |
|                      | 31                            | AN960PD416    | . BOLT. . . . .                                                                                                                                           | 1                    |
|                      | 32                            | AN320-4       | . WASHER. . . . .                                                                                                                                         | 1                    |
| R<br>R<br>R<br>R     | 33                            | MS20219-4     | . NUT . . . . .                                                                                                                                           | 1                    |
|                      | 34                            | 69-24142-1    | . PULLEY. . . . .                                                                                                                                         | 2                    |
|                      |                               |               | . BRACKET ASSY, NOSE GEAR STEERING PULLEY . . . . .                                                                                                       | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                              |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                         | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 2                                       |                               | ATTACHING PARTS                                           |   |   |   |   |   |   |                   |                      |
| 35                                      | AN4-22A                       | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 2                    |
| 36                                      | AN960PD416                    | . . . WASHER. . . . .                                     |   |   |   |   |   |   |                   | 2                    |
| -----*                                  |                               |                                                           |   |   |   |   |   |   |                   |                      |
| 37                                      | 66-17928-1                    | . . . SPACER, NOSE GEAR STEERING PULLEY BRACKET . . . . . |   |   |   |   |   |   |                   | 1                    |
| 44                                      | AN4H4A                        | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 2                    |
| 45                                      | 65-28941-2                    | . . . BRACKET ASSY, (DELETED BY SB 2646). . . . .         |   |   |   |   |   |   | 0102              | 1                    |
| 45                                      | 65-28941-6                    | . . . BRACKET ASSY, (ADDED BY SB 2646). . . . .           |   |   |   |   |   |   | 0102              | 1                    |
| 45                                      | 65-28941-6                    | . . . BRACKET ASSY. . . . .                               |   |   |   |   |   |   | 0399              | 1                    |
| 45A                                     | NAS1103-11W                   | . . . BOLT, (DELETED BY SB 2646). . . . .                 |   |   |   |   |   |   | 0102              | 2                    |
| 45A                                     | NAS1103-13                    | . . . BOLT, (ADDED BY SB 2646). . . . .                   |   |   |   |   |   |   | 0102              | 2                    |
| 45A                                     | NAS1103-13W                   | . . . BOLT. . . . .                                       |   |   |   |   |   |   | 0399              | 2                    |
| 45B                                     | NAS1103-12W                   | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 46                                      | NAS1104-11DW                  | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 46A                                     | NAS42DD6-40                   | . . . SPACER. . . . .                                     |   |   |   |   |   |   |                   | 2                    |
| 46B                                     | NAS43DD3-40                   | . . . SPACER. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 47                                      | NAS43DD4-8                    | . . . SPACER. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 47A                                     | NAS679A3W                     | . . . NUT. . . . .                                        |   |   |   |   |   |   |                   | 2                    |
| 47B                                     | NAS679A3W                     | . . . NUT. . . . .                                        |   |   |   |   |   |   |                   | 1                    |
| 48                                      | AN320-4                       | . . . NUT. . . . .                                        |   |   |   |   |   |   |                   | 1                    |
| 49                                      | MS20219-4                     | . . . PULLEY. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 50                                      | 69-24298-2                    | . . . CLIP, NOSE WHEEL STEERING INTERCOSTAL . . . . .     |   |   |   |   |   |   |                   | 1                    |
| 50A                                     | NAS1303-1                     | . . . BOLT, (ADDED BY SB 2646). . . . .                   |   |   |   |   |   |   | 0102              | 2                    |
| 50A                                     | NAS1303-1                     | . . . BOLT. . . . .                                       |   |   |   |   |   |   | 0399              | 2                    |
| 50B                                     | 69-52962-1                    | . . . GUARD ASSY, (ADDED BY SB 2646). . . . .             |   |   |   |   |   |   | 0102              | 1                    |
| 50B                                     | 69-52962-1                    | . . . GUARD ASSY, PULLEY. . . . .                         |   |   |   |   |   |   | 0399              | 1                    |
| 50C                                     | 69-52962-3                    | . . . GUARD ASSY, (ADDED BY SB 2646). . . . .             |   |   |   |   |   |   | 0102              | 1                    |
| 50C                                     | 69-52962-3                    | . . . GUARD ASSY, PULLEY. . . . .                         |   |   |   |   |   |   | 0399              | 1                    |
| 51                                      | 69-24220-1                    | . . . BRACKET, NOSE WHEEL STEERING PULLEY . . . . .       |   |   |   |   |   |   |                   | 1                    |
| 52                                      | AN4H4A                        | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 2                    |
| 53                                      | 65-28941-3                    | . . . BRACKET ASSY, (DELETED BY SB 2646). . . . .         |   |   |   |   |   |   | 0102              | 1                    |
| 53                                      | 65-28941-7                    | . . . BRACKET ASSY, (ADDED BY SB 2646). . . . .           |   |   |   |   |   |   | 0102              | 1                    |
| 53                                      | 65-28941-7                    | . . . BRACKET ASSY. . . . .                               |   |   |   |   |   |   | 0399              | 1                    |
| 54                                      | NAS1103-19W                   | . . . BOLT, (DELETED BY SB 2646). . . . .                 |   |   |   |   |   |   | 0102              | 1                    |
| 54                                      | NAS1103-20                    | . . . BOLT, (ADDED BY SB 2646). . . . .                   |   |   |   |   |   |   | 0102              | 1                    |
| 54                                      | NAS1103-20W                   | . . . BOLT. . . . .                                       |   |   |   |   |   |   | 0399              | 1                    |
| 55                                      | NAS1103-20W                   | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 55A                                     | NAS1103-20W                   | . . . BOLT, (DELETED BY SB 2646). . . . .                 |   |   |   |   |   |   | 0102              | 1                    |
| 55A                                     | NAS1103-21                    | . . . BOLT, (ADDED BY SB 2646). . . . .                   |   |   |   |   |   |   | 0102              | 1                    |
| 55A                                     | NAS1103-21W                   | . . . BOLT. . . . .                                       |   |   |   |   |   |   | 0399              | 1                    |
| 56                                      | AN960PD10                     | . . . WASHER. . . . .                                     |   |   |   |   |   |   |                   | 3                    |
| 57                                      | NAS42DD6-6B                   | . . . SPACER. . . . .                                     |   |   |   |   |   |   |                   | 3                    |
| 58                                      | NAS679A3W                     | . . . NUT. . . . .                                        |   |   |   |   |   |   |                   | 3                    |
| 59                                      | 69-24298-3                    | . . . INTERCOSTAL, NOSE WHEEL STEERING. . . . .           |   |   |   |   |   |   |                   | 1                    |
| 60                                      | NAS1104-19DW                  | . . . BOLT. . . . .                                       |   |   |   |   |   |   |                   | 1                    |
| 61                                      | NAS43DD4-40                   | . . . SPACER. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 62                                      | AN960PD416                    | . . . WASHER. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 63                                      | AN320-4                       | . . . NUT. . . . .                                        |   |   |   |   |   |   |                   | 1                    |
| 64                                      | MS20219-4                     | . . . PULLEY. . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 64A                                     | NAS1303-1                     | . . . BOLT, (ADDED BY SB 2646). . . . .                   |   |   |   |   |   |   | 0102              | 2                    |
| 64A                                     | NAS1303-1                     | . . . BOLT. . . . .                                       |   |   |   |   |   |   | 0399              | 2                    |
| 64B                                     | 69-52963-7                    | . . . GUARD ASSY, PULLEY. . . . .                         |   |   |   |   |   |   | 0399              | 1                    |
| 64C                                     | 69-52963-3                    | . . . GUARD ASSY, (ADDED BY SB 2646). . . . .             |   |   |   |   |   |   | 0102              | 1                    |
| 64C                                     | 69-52963-3                    | . . . GUARD ASSY, PULLEY. . . . .                         |   |   |   |   |   |   | 0399              | 1                    |
| 65                                      | 69-24256-2                    | . . . BRACKET, NOSE WHEEL STEERING PULLEY . . . . .       |   |   |   |   |   |   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                           |   |   |   |   |   |   |                   |                      |

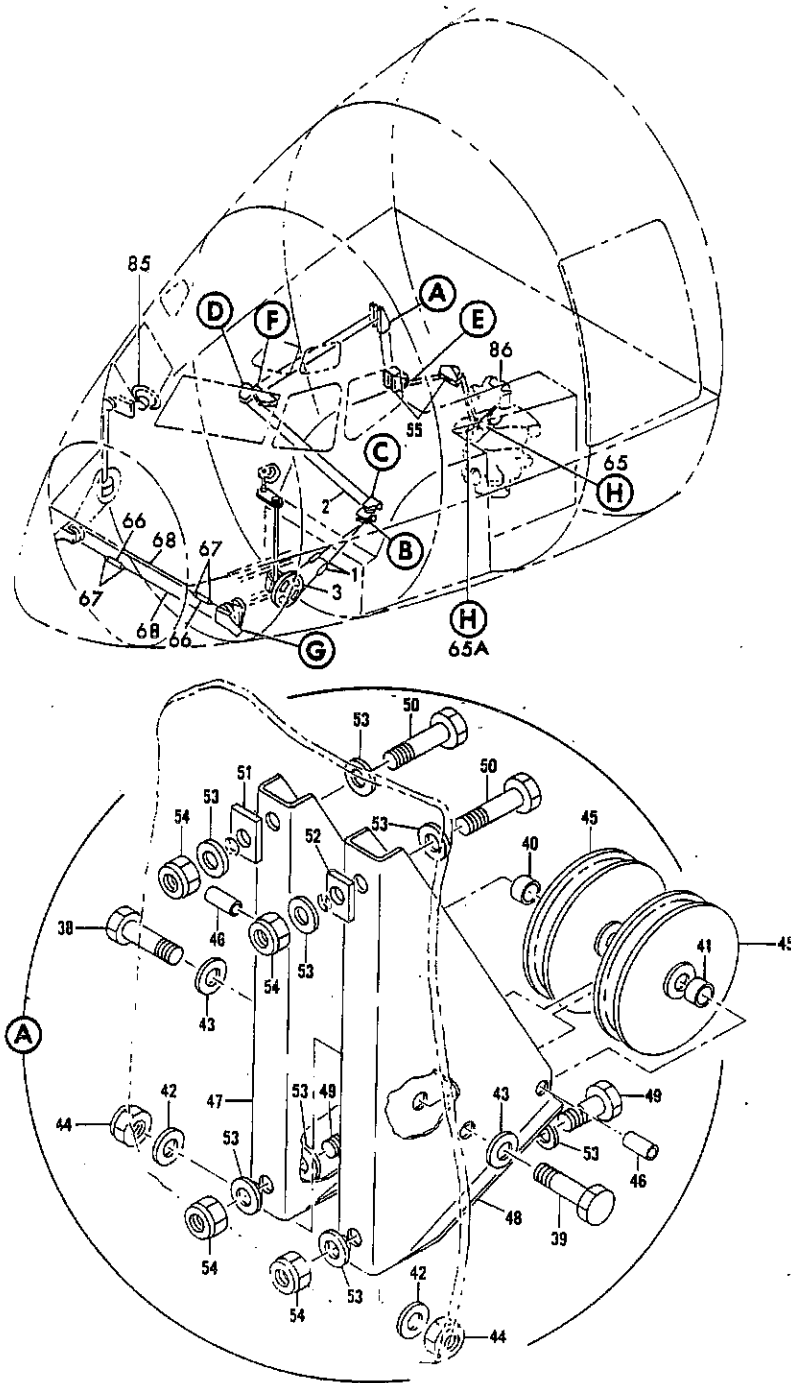


FIGURE 3. CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (SHEET 1)

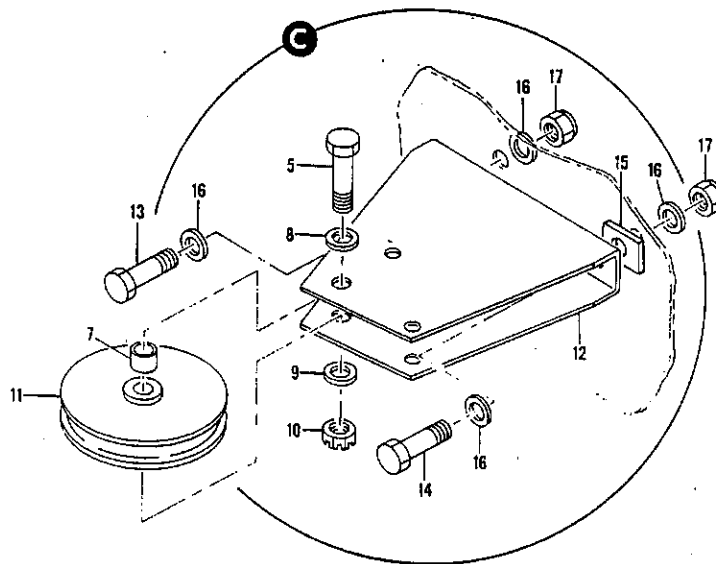
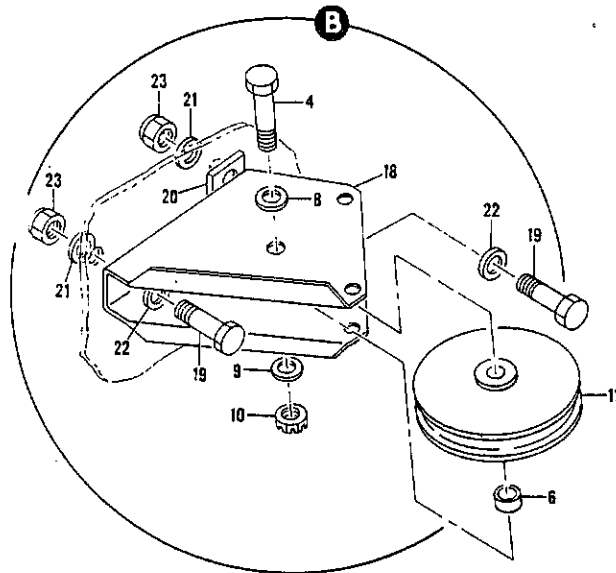


FIGURE 3. CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (SHEET 2)

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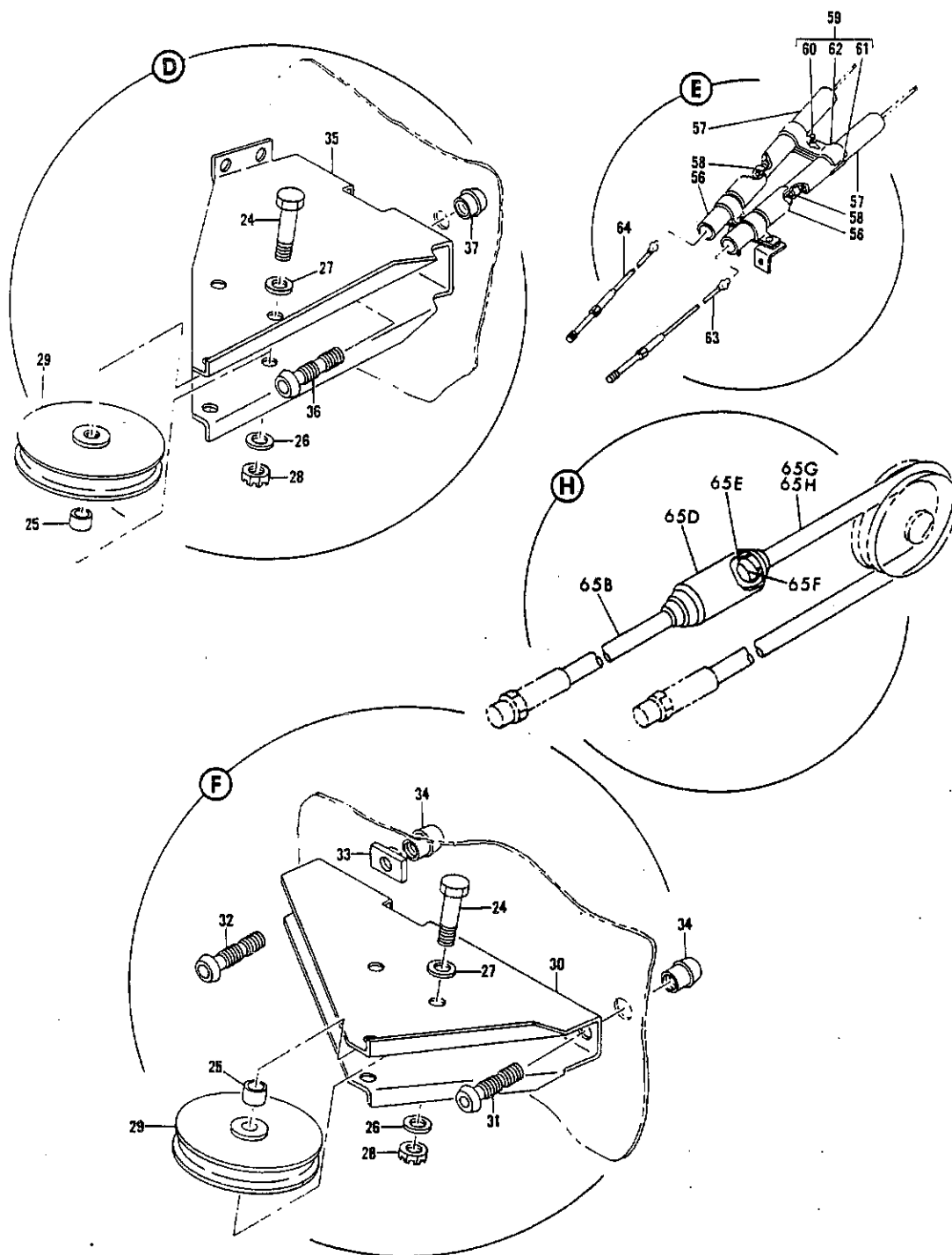


FIGURE 3. CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (SHEET 3)

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**PARTS CATALOG**

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               | 1 2 3 4 5 6 7                                                                                            |                   |                      |
| R 3                  | 50-8711-551                   | CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (VARIABLE<br>DWG;50-8711-5002) (SEE 53-1, FIG. 1, ITEM 11) | 5199              | RF                   |
| R 1                  | AN155-16L                     | . BARREL. . . . .                                                                                        | 5199              | 2                    |
| R 2                  | BACC13CH235-586               | . CABLE ASSY. . . . .                                                                                    | 5199              | 1                    |
| R                    | AN669L3LH                     | . TERMINAL. . . . .                                                                                      | 5199              | 2                    |
| R                    | BACT1483                      | . TERMINAL. . . . .                                                                                      | 5199              | 1                    |
| R 3                  | 5-8787B-3012                  | . WHEEL INSTL. . . . .                                                                                   | 5199              | 1                    |
| R                    |                               | . . LANDING GEAR, (SEE FIG. 5, 5A AND 7). . . . .                                                        | 5199              |                      |
| R                    |                               | . . REQUIRED PLACARDS, (SEE 11-4, FIG. 8) . . . . .                                                      | 5199              |                      |
| R                    | 50-8283-1                     | . BRACKET INSTL, STATION 259.5 NOSE WHEEL STEERING LH .                                                  | 5199              | 1                    |
| R 4                  | NAS464P4-12                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 5                  | NAS464P4-13                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 6                  | NAS43DD4-14                   | . . SPACER. . . . .                                                                                      | 5199              | 1                    |
| R 7                  | NAS43DD4-17                   | . . SPACER. . . . .                                                                                      | 5199              | 1                    |
| R 8                  | AN960D416L                    | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 9                  | AN960D416                     | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 10                 | AN320-4                       | . . NUT . . . . .                                                                                        | 5199              | 2                    |
| R 11                 | AN219-4                       | . . PULLEY. . . . .                                                                                      | 5199              | 2                    |
| R 12                 | 90-8640                       | . . BRACKET ASSY, NOSE WHEEL STEERING PULLEY. . . . .                                                    | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                          |                   |                      |
| R 13                 | AN4-5A                        | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 14                 | AN4-6A                        | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 15                 | 60-6991                       | . . FILLER, NOSE WHEEL. . . . .                                                                          | 5199              | 1                    |
| R 16                 | AN960D416L                    | . . WASHER. . . . .                                                                                      | 5199              | 4                    |
| R 17                 | BACN10BY54W                   | . . NUT . . . . .                                                                                        | 5199              | 2                    |
| R                    |                               | -----*                                                                                                   |                   |                      |
| R 18                 | 90-8640-1                     | . . BRACKET ASSY, NOSE WHEEL STEERING PULLEY. . . . .                                                    | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                          |                   |                      |
| R 19                 | AN4-5A                        | . . BOLT. . . . .                                                                                        | 5199              | 2                    |
| R 20                 | 60-6991-1                     | . . FILLER, NOSE WHEEL STEERING PULLEY BRACKET. . . . .                                                  | 5199              | 1                    |
| R 21                 | AN960D416                     | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 22                 | AN960D416L                    | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 23                 | BACN10BY54W                   | . . NUT . . . . .                                                                                        | 5199              | 2                    |
| R                    |                               | -----*                                                                                                   |                   |                      |
| R 24                 | 50-8283-2                     | . BRACKET INSTL, STATION 259.5 NOSE WHEEL STEERING RH .                                                  | 5199              | 1                    |
| R 25                 | NAS464P4-14                   | . . BOLT. . . . .                                                                                        | 5199              | 2                    |
| R 26                 | NAS43DD4-20                   | . . SPACER. . . . .                                                                                      | 5199              | 2                    |
| R 27                 | AN960D416                     | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 28                 | AN960D416L                    | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 29                 | AN320-4                       | . . NUT . . . . .                                                                                        | 5199              | 2                    |
| R 30                 | AN219-4                       | . . PULLEY. . . . .                                                                                      | 5199              | 2                    |
| R                    | 60-6524                       | . . BRACKET ASSY, NOSE WHEEL STEERING PULLEY. . . . .                                                    | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                          |                   |                      |
| R 31                 | BACB30AL6-3                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 32                 | BACB30AL6-4                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 33                 | 60-6991-4                     | . . FILLER, NOSE WHEEL STEERING PULLEY BRACKET. . . . .                                                  | 5199              | 1                    |
| R 34                 | BACC30A6                      | . . COLLAR. . . . .                                                                                      | 5199              | 2                    |
| R                    |                               | -----*                                                                                                   |                   |                      |
| R 35                 | 60-6528                       | . BRACKET ASSY, NOSE WHEEL STEERING PULLEY. . . . .                                                      | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                          |                   |                      |
| R 36                 | BACB30AL6-2                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 37                 | BACC30A6                      | . . COLLAR. . . . .                                                                                      | 5199              | 1                    |
| R                    |                               | -----*                                                                                                   |                   |                      |
| R 38                 | 50-8284                       | . BRACKET ASSY, STATION 312.0 NOSE WHEEL STEERING . . .                                                  | 5199              | 1                    |
| R 39                 | NAS464P4-12                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 40                 | NAS464P4-13                   | . . BOLT. . . . .                                                                                        | 5199              | 1                    |
| R 41                 | NAS43DD4-12                   | . . SPACER. . . . .                                                                                      | 5199              | 1                    |
| R 42                 | NAS43DD4-16                   | . . SPACER. . . . .                                                                                      | 5199              | 1                    |
| R 43                 | AN960D416                     | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 44                 | AN960D416L                    | . . WASHER. . . . .                                                                                      | 5199              | 2                    |
| R 45                 | AN320-4                       | . . NUT . . . . .                                                                                        | 5199              | 2                    |
| R 46                 | AN219-4                       | . . PULLEY. . . . .                                                                                      | 5199              | 2                    |
| R 47                 | BACP18CDD3-112                | . . PIN . . . . .                                                                                        | 5199              | 2                    |
| R 48                 | 60-6522                       | . BRACKET ASSY, NOSE WHEEL STEERING PULLEY. . . . .                                                      | 5199              | 1                    |
| R                    | 60-6523                       | . BRACKET ASSY, NOSE WHEEL STEERING PULLEY. . . . .                                                      | 5199              | 1                    |
| R                    |                               | ATTACHING PARTS                                                                                          |                   |                      |
| R 49                 | AN4-6A                        | . . BOLT. . . . .                                                                                        | 5199              | 2                    |
| R 50                 | AN4-11A                       | . . BOLT. . . . .                                                                                        | 5199              | 2                    |
| R 51                 | 60-6991-3                     | . . FILLER, NOSE WHEEL STEERING PULLEY BRACKET. . . . .                                                  | 5199              | 1                    |
| R 52                 | 60-6991-2                     | . . FILLER, NOSE WHEEL STEERING PULLEY BRACKET. . . . .                                                  | 5199              | 1                    |
| R 53                 | AN960D416L                    | . . WASHER. . . . .                                                                                      | 5199              | 8                    |
| R 54                 | BACN10ET4                     | . . NUT . . . . .                                                                                        | 5199              | 4                    |
|                      |                               | -----*                                                                                                   |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                       |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                  | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 3 55                                    | 5-96390-3004                  | . BRACKET INSTL, NOSE GEAR STEERING CONTROL (SEE FIG. 8)           |   |   |   |   |   |   | 5199              | 1                    |
| 63                                      | 69-17422-7                    | . CABLE ASSY, NOSE WHEEL STEERING . . . . .                        |   |   |   |   |   |   | 5199              | 1                    |
| 64                                      | 69-17422-9                    | . CABLE ASSY, NOSE WHEEL STEERING . . . . .                        |   |   |   |   |   |   | 5199              | 1                    |
|                                         | 69-17396-1                    | . . TERMINAL, NOSE WHEEL STEERING CABLE TURNBUCKLE. . .            |   |   |   |   |   |   | 5199              | 1                    |
|                                         | AN669L3RH                     | . . TERMINAL. . . . .                                              |   |   |   |   |   |   | 5199              | 1                    |
| 86                                      |                               | CONTROL INSTL, SECTION 67 NOSE WHEEL STEERING (FOR REF SEE FIG. 1) |   |   |   |   |   |   | 5199              | RF                   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                    |   |   |   |   |   |   |                   |                      |

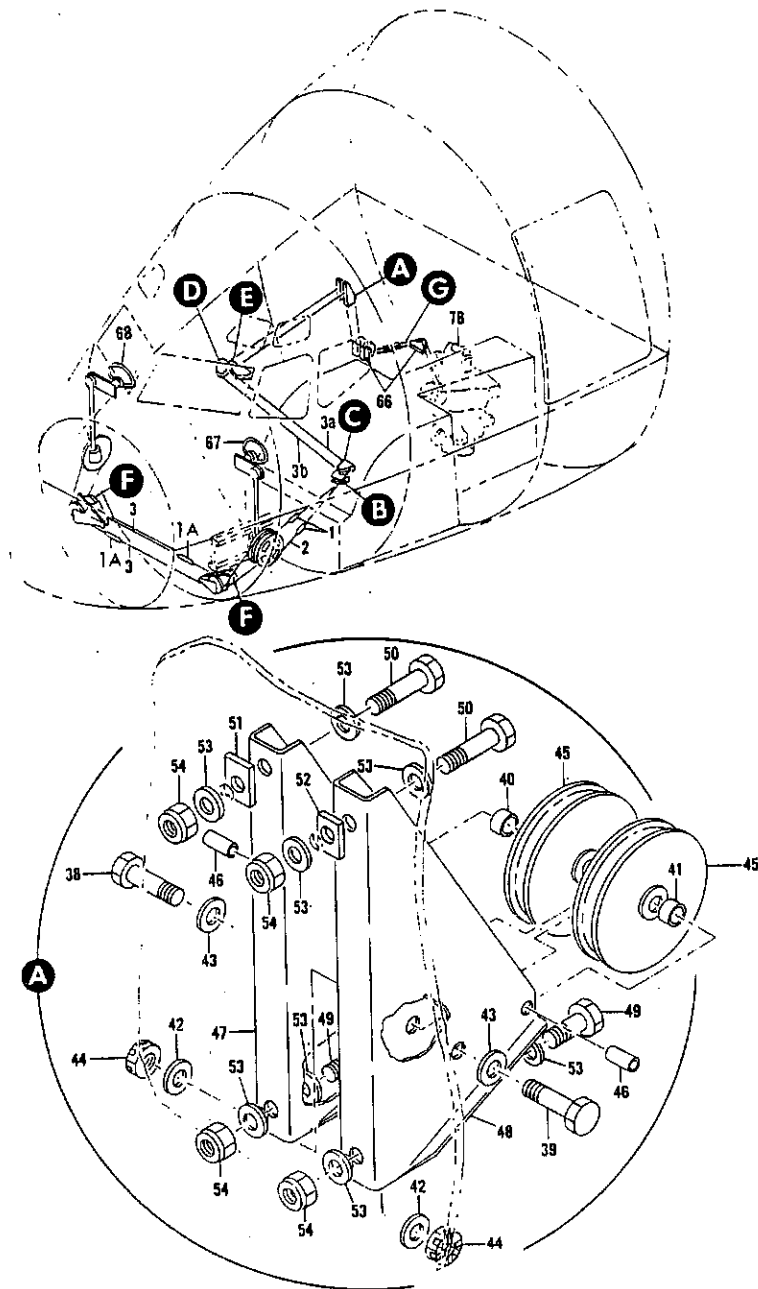


FIGURE 4. CONTROL INSTL. SECTION 51 NOSE WHEEL STEERING (SHEET II)



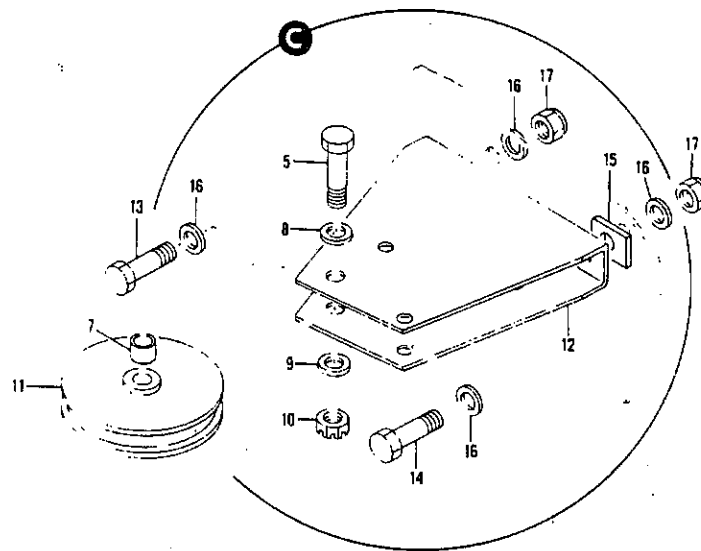
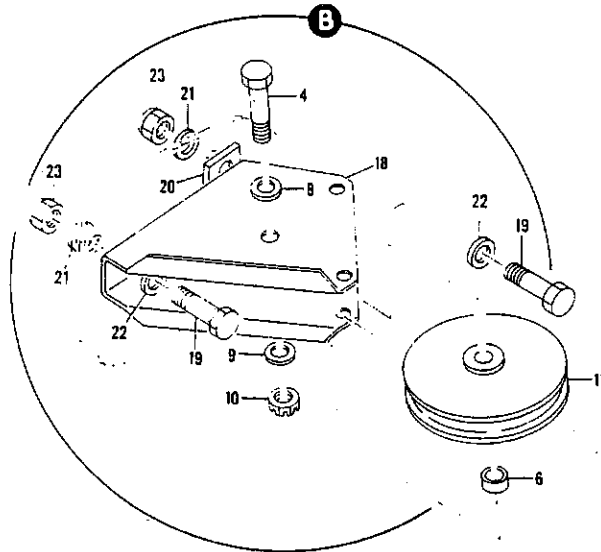


FIGURE 4. CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (SHEET 2)

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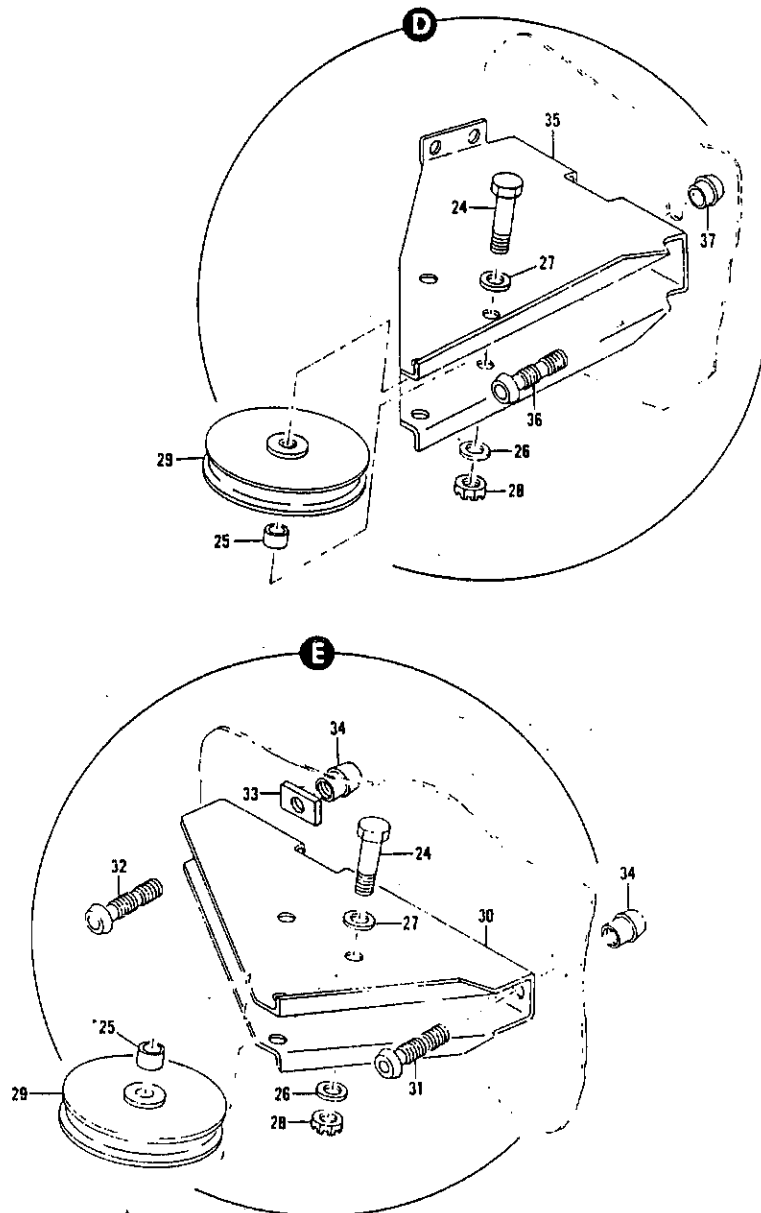


FIGURE 4. CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (SHEET 3)

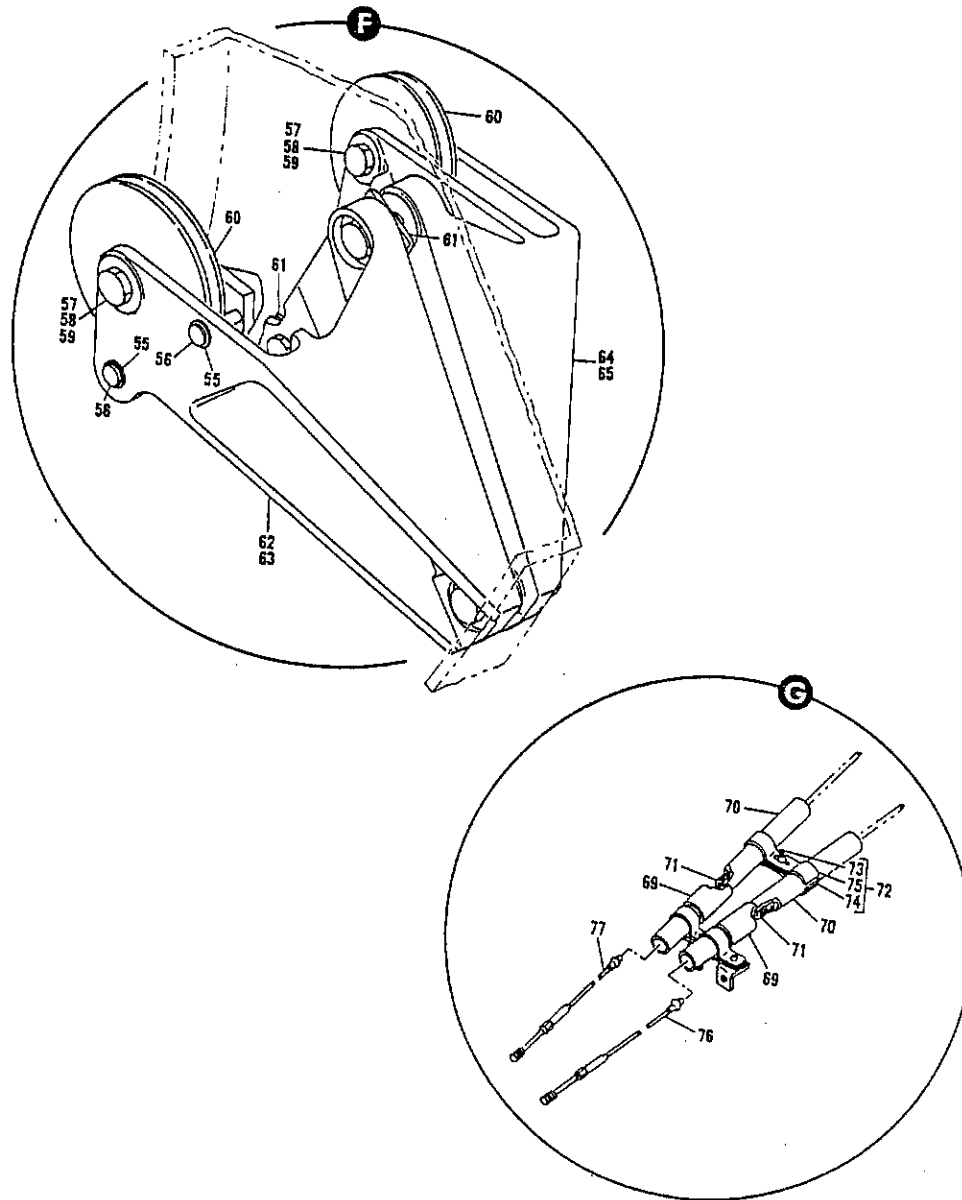


FIGURE 4. CONTROL INSTL, SECTION 51 NOSE WHEEL STEERING (SHEET 4)

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|--------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                                          |                   |                      |
| R 4 51                                  | 60-6991-3                     | . . FILLER, NOSE WHEEL STEERING PULLEY BRACKET. . . . .                  | 0150              | 1                    |
| R 52                                    | 60-6991-2                     | . . FILLER, NOSE WHEEL STEERING PULLEY BRACKET. . . . .                  | 0150              | 1                    |
| R 53                                    | AN9600416L                    | . . WASHER. . . . .                                                      | 0150              | 8                    |
| R 54                                    | BACN10ET4                     | . . NUT. . . . .                                                         | 0150              | 4                    |
| R                                       | 65-30059-1                    | . BRACKET INSTL, NOSE WHEEL STEERING (LH) . . . . .                      | 0150              | 1                    |
| R                                       | 65-30059-2                    | . BRACKET INSTL, NOSE WHEEL STEERING (RH) . . . . .                      | 0150              | 1                    |
| R 55                                    | 9ACW10T10L                    | . . WASHER. . . . .                                                      | 0150              | 8                    |
| R 56                                    | AN393-31                      | . . PIN . . . . .                                                        | 0150              | 4                    |
| R 57                                    | NAS1104-17DW                  | . . BOLT. . . . .                                                        | 0150              | 2                    |
| R 58                                    | BACW10T416                    | . . WASHER. . . . .                                                      | 0150              | 2                    |
| R 59                                    | AN320-4                       | . . NUT . . . . .                                                        | 0150              | 2                    |
| R 60                                    | AN219-4                       | . . PULLEY. . . . .                                                      | 0150              | 2                    |
| R 61                                    | 50-3361-3067                  | . . FILLER, CONTROLS RADIUS . . . . .                                    | 0150              | 2                    |
| R 62                                    | 65-29066-1                    | . . BRACKET, NOSE WHEEL STEERING (LH ONLY). . . . .                      | 0150              | 1                    |
| R 63                                    | 65-29066-2                    | . . BRACKET, NOSE WHEEL STEERING (RH ONLY). . . . .                      | 0150              | 1                    |
| R 64                                    | 65-29067-1                    | . . BRACKET, NOSE WHEEL STEERING (LH ONLY). . . . .                      | 0150              | 1                    |
| R 65                                    | 65-29067-2                    | . . BRACKET, NOSE WHEEL STEERING (RH ONLY). . . . .                      | 0150              | 1                    |
| R 66                                    | 5-96390-3004                  | . BRACKET INSTL, NOSE GEAR STEERING CONTROL (SEE FIG. 8)                 | 0150              | 1                    |
| R 67                                    | 65-28008-1                    | . WHEEL INSTL, NOSE WHEEL STEERING LH . . . . .                          | 0150              | 1                    |
| R 68                                    | 65-28008-2                    | . WHEEL INSTL, NOSE WHEEL STEERING RH . . . . .                          | 0150              | 1                    |
| R                                       |                               | . . LANDING GEAR, (SEE FIG. 6). . . . .                                  | 0150              |                      |
| R                                       |                               | . . REQUIRED PLACARDS, (SEE 11-4, FIG. 8) . . . . .                      | 0150              |                      |
| R 78                                    |                               | CONTROL INSTL, SECTION 67 NOSE WHEEL STEERING (FOR REF SEE FIG. 1 AND 2) | 0150              | RF                   |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                          |                   |                      |

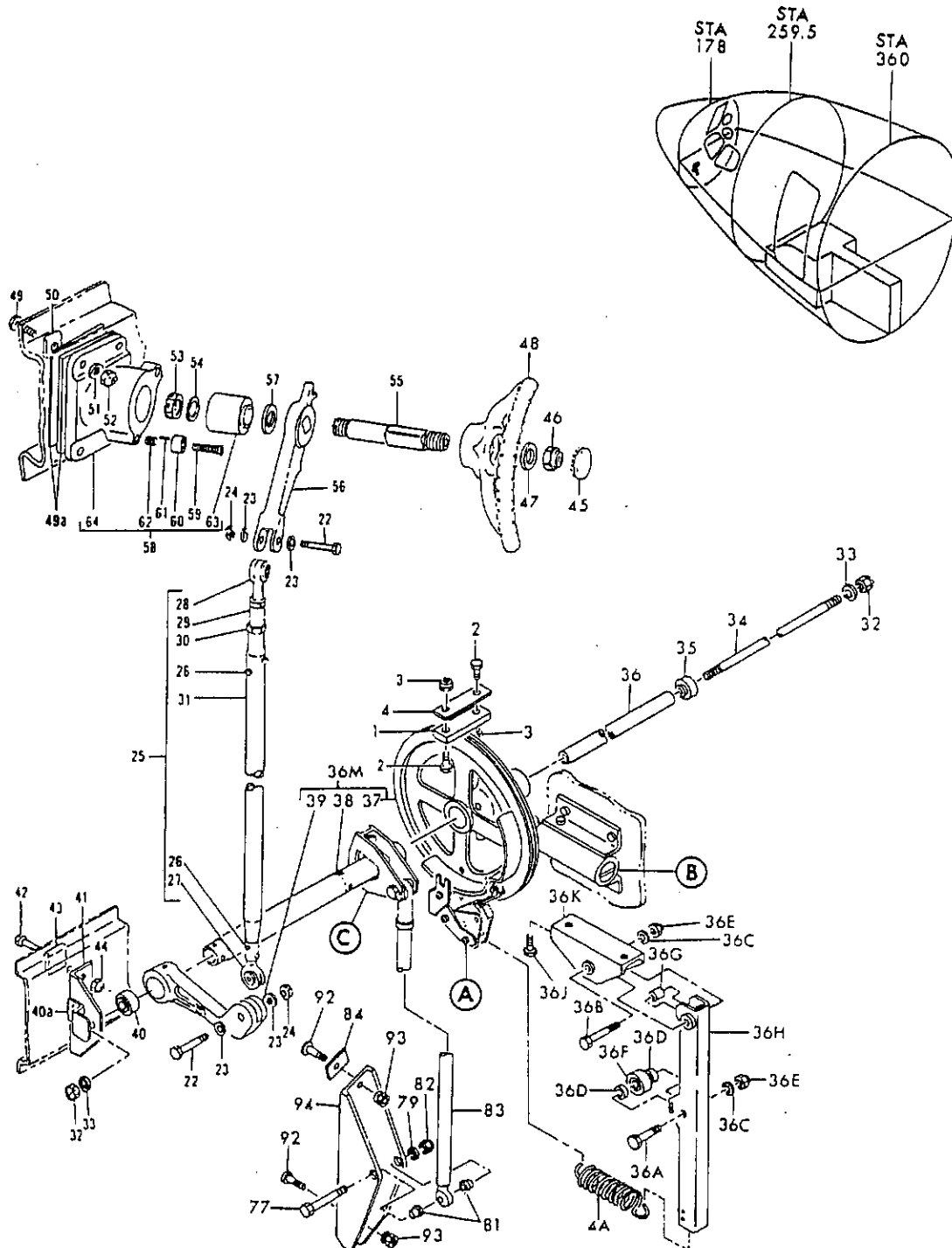


FIGURE 5. WHEEL INSTL, NOSE WHEEL STEERING (LANDING GEAR ONLY) (SHEET 1)

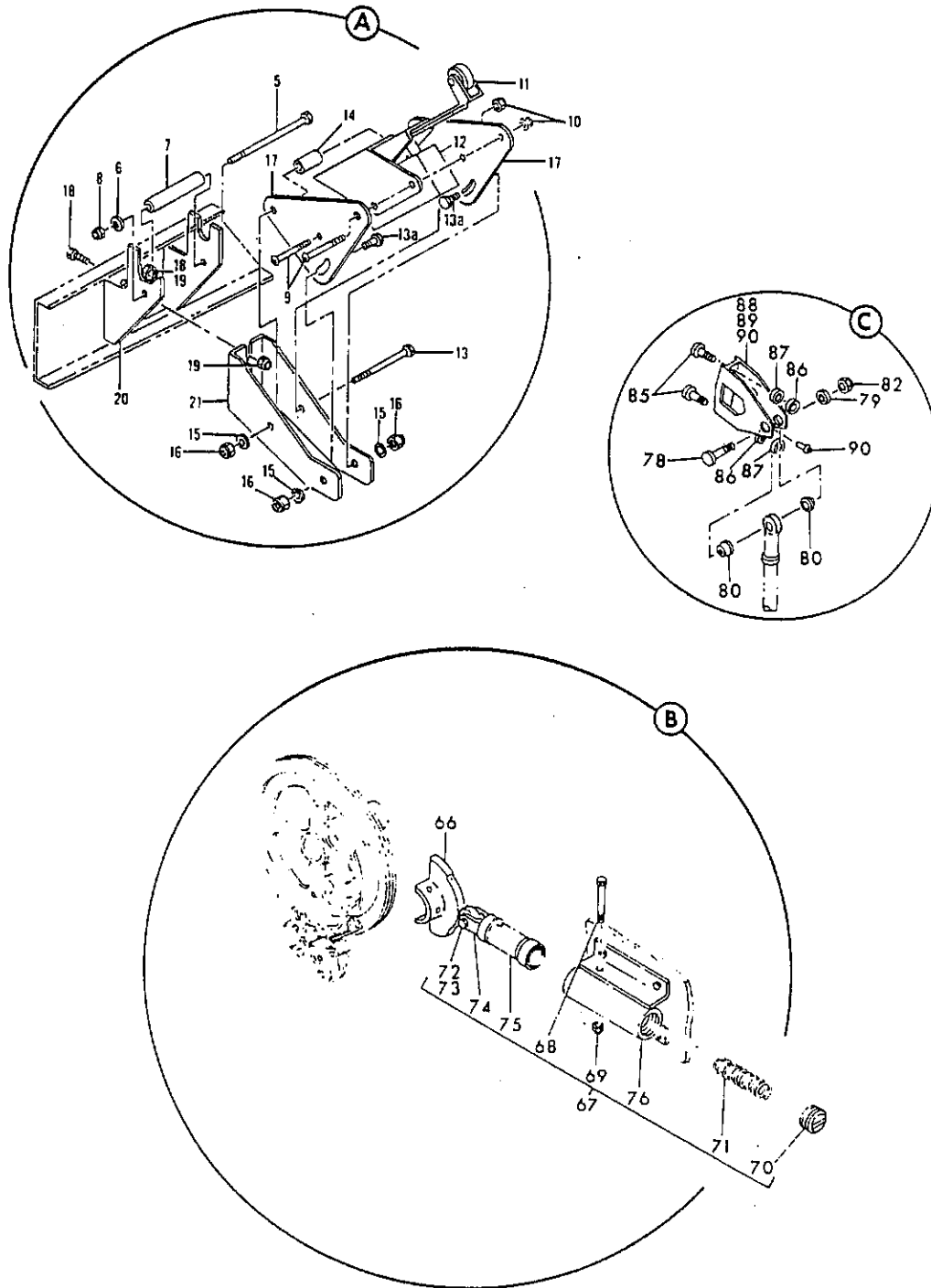


FIGURE 5. WHEEL INSTL, NOSE WHEEL STEERING (LANDING GEAR ONLY) (SHEET 2)

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DETAILED PARTS LIST  
32-06-5  
PAGE 1



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                                      | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| R 5                  | 5-87878-3012                  | WHEEL INSTL, NOSE WHEEL STEERING (LANDING GEAR ONLY).<br>(SEE FIG. 3, ITEM 3)                                      | 5199              | RF                   |
| R 1                  | 3-89017-3001                  | . BLOCK, NOSE GEAR STEERING CONTROL GUARD . . . . .<br>ATTACHING PARTS                                             | 5199              | 1                    |
| R 2                  | AN3-5A                        | . BOLT. . . . .                                                                                                    | 5199              | 2                    |
| R 3                  | NAS679A3W                     | . NUT . . . . .                                                                                                    | 5199              | 2                    |
| R 4                  | 3-89017-1                     | . SHIM, NOSE GEAR STEERING CONTROL GUARD BLOCK. . . . .<br>LAMINATED                                               | 5199              | 1                    |
| R 5                  | AN3-20A                       | . BOLT. . . . .                                                                                                    | 5199              | 1                    |
| R 6                  | AN960D10                      | . WASHER. . . . .                                                                                                  | 5199              | 1                    |
| R 7                  | NAS43DD6-94                   | . SPACER. . . . .                                                                                                  | 5199              | 1                    |
| R 8                  | NAS679A3W                     | . NUT . . . . .                                                                                                    | 5199              | 1                    |
| R 18                 | AN3-4A                        | . BOLT. . . . .                                                                                                    | 5199              | 4                    |
| R 19                 | NAS679A3W                     | . NUT . . . . .                                                                                                    | 5199              | 4                    |
| R 20                 | 90-10088-1                    | . CHANNEL, NOSE WHEEL STEERING CENTERING SWITCH . . . . .                                                          | 5199              | 1                    |
| R 22                 | NAS464P3-12                   | . BOLT. . . . .                                                                                                    | 5199              | 2                    |
| R 23                 | BACW10T10L                    | . WASHER. . . . .                                                                                                  | 5199              | 4                    |
| R 24                 | AN320-3                       | . NUT . . . . .                                                                                                    | 5199              | 2                    |
| R 25                 | 60-1474-3000                  | . ROD ASSY, NOSE WHEEL STEERING CONTROL . . . . .                                                                  | 5199              | 1                    |
| R 26                 | AN47005                       | . RIVET . . . . .                                                                                                  | 5199              | 4                    |
| R 27                 | BACB10A455                    | . BEARING, (OPTIONAL BACB10A78) . . . . .                                                                          | 5199              | 1                    |
| R 28                 | BACB10A434                    | . BEARING, (OPTIONAL BACB10A73) . . . . .                                                                          | 5199              | 1                    |
| R 29                 | AN316-6R                      | . NUT . . . . .                                                                                                    | 5199              | 1                    |
| R 30                 | 3-58187-1                     | . TERMINAL, RUDDER CONTROL TAB FOLLOW-UP MECHANISM. . . . .                                                        | 5199              | 1                    |
| R 31                 | 60-1474-2001                  | . TUBE, NOSE WHEEL STEERING CONTROL . . . . .                                                                      | 5199              | 1                    |
| R 32                 | AN310-4                       | . NUT . . . . .                                                                                                    | 5199              | 2                    |
| R 33                 | AN960D416                     | . WASHER. . . . .                                                                                                  | 5199              | 2                    |
| R 34                 | 6-66745                       | . STUD, NOSE GEAR STEERING CONTROL. . . . .                                                                        | 5199              | 1                    |
| R 35                 | AN200KP4                      | . BEARING . . . . .                                                                                                | 5199              | 1                    |
| R 36                 | NAS43DD4-588                  | . SPACER. . . . .                                                                                                  | 5199              | 1                    |
| R 38                 | 6-66744                       | . SHAFT, NOSE WHEEL STEERING CONTROL. . . . .                                                                      | 5199              | 1                    |
| R 39                 | 5-97033-2003                  | . CRANK, NOSE WHEEL STEERING CONTROL. . . . .                                                                      | 5199              | 1                    |
| R 40                 | AN200KP4                      | . BEARING . . . . .                                                                                                | 5199              | 1                    |
| R 40A                | 5-87878-3008                  | . BRACKET, NOSE WHEEL STEERING WHEEL. . . . .<br>ATTACHING PARTS                                                   | 5199              | 1                    |
| R                    | MS20426D4                     | . RIVET . . . . .                                                                                                  | 5199              | 2                    |
| R 41                 | 6-66748                       | . ANGLE, NOSE GEAR STEERING SUPPORT . . . . .<br>ATTACHING PARTS                                                   | 5199              | 1                    |
| R                    | AN4-7A                        | . BOLT. . . . .                                                                                                    | 5199              | 2                    |
| R                    | 50-3361-3                     | . FILLER, CONTROLS RADIUS . . . . .                                                                                | 5199              | 2                    |
| R                    | NAS679A4W                     | . NUT . . . . .                                                                                                    | 5199              | 2                    |
| R 45                 | 5-87878-2                     | . BUTTON, NOSE WHEEL STEERING WHEEL PLUG. . . . .                                                                  | 5199              | 1                    |
| R 46                 | AN364-1018                    | . NUT . . . . .                                                                                                    | 5199              | 1                    |
| R 47                 | AN960D1016L                   | . WASHER. . . . .                                                                                                  | 5199              | 1                    |
| R 48                 | 5-87466-5                     | . WHEEL, CONTROL, USED ON 5-87878-3005, -3012). . . . .                                                            | 5199              | 1                    |
| R 49                 | AN4-7A                        | . BOLT. . . . .                                                                                                    | 5199              | 4                    |
| R 49A                | 5-87878-3007                  | . SHIM, NOSE WHEEL STEERING WHEEL . . . . .                                                                        | 5199              | 2                    |
| R 50                 | 50-3361-3                     | . FILLER, CONTROLS RADIUS . . . . .                                                                                | 5199              | 4                    |
| R 51                 | BACW10T416L                   | . WASHER. . . . .                                                                                                  | 5199              | 4                    |
| R 52                 | NAS679A4W                     | . NUT . . . . .                                                                                                    | 5199              | 4                    |
| R 53                 | AN320-8                       | . NUT . . . . .                                                                                                    | 5199              | 1                    |
| R 54                 | AN960D816L                    | . WASHER. . . . .                                                                                                  | 5199              | 1                    |
| R 55                 | 9-54080                       | . SHAFT, NOSE GEAR STEERING CONTROL SQUARE. . . . .                                                                | 5199              | 1                    |
| R 56                 | 9-66319-2000                  | . CRANK, NOSE GEAR STEERING CONTROL . . . . .                                                                      | 5199              | 1                    |
| R 57                 | AN960-816L                    | . WASHER. . . . .                                                                                                  | 5199              | 1                    |
| R 58                 | 90-1574                       | . HOUSING ASSY, NOSE WHEEL STEERING CONTROL . . . . .                                                              | 5199              | 1                    |
| R 59                 | NAS514P428-16                 | . SCREW . . . . .                                                                                                  | 5199              | 1                    |
| R 61                 | NAS561P2-4                    | . PIN . . . . .                                                                                                    | 5199              | 1                    |
| R 62                 | BACS13P4C3                    | . SLEEVE . . . . .                                                                                                 | 5199              | 1                    |
| R 63                 | BACB10A130                    | . BEARING . . . . .                                                                                                | 5199              | 1                    |
| R 64                 | 5-97038-1                     | . HOUSING, NOSE GEAR STEERING CONTROL BEARING . . . . .<br>FOR REFERENCE TO OTHER WHEEL DETAILS, SEE NHA . . . . . | 5199              | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



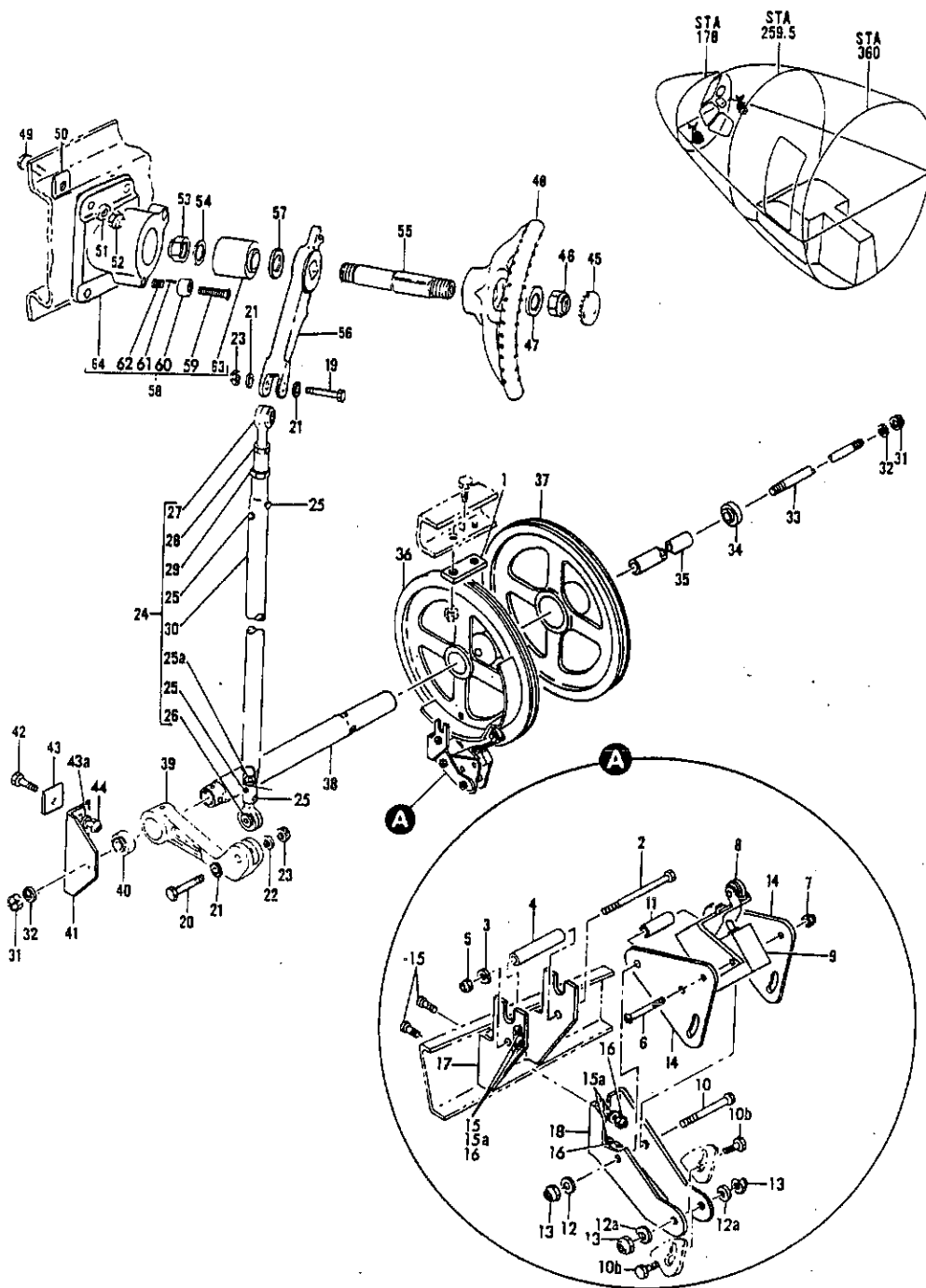


FIGURE 6. WHEEL INSTL, NOSE WHEEL STEERING (LANDING GEAR ONLY)



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------|-------------------|----------------------|
| R                    | 6                             | 65-28008-1                                                    | 0150              | RF                   |
| R                    |                               | (SEE FIG. 4, ITEM 67)                                         |                   |                      |
| R                    |                               | 65-28008-2                                                    | 0150              | RF                   |
| R                    |                               | (SEE FIG. 4, ITEM 68)                                         |                   |                      |
| R                    | 1                             | 3-89017-3001                                                  | 0150              | 1                    |
| R                    |                               | . BLOCK, NOSE GEAR STEERING CONTROL GUARD BLOCK . . . .       |                   |                      |
| R                    |                               | LAMINATED (LH ONLY)                                           |                   |                      |
| R                    |                               | ATTACHING PARTS                                               |                   |                      |
| R                    |                               | . BOLT. . . . .                                               | 0150              | 2                    |
| R                    |                               | . WASHER. . . . .                                             | 0150              | 2                    |
| R                    |                               | . NUT . . . . .                                               | 0150              | 2                    |
| R                    |                               | . SHIM, NOSE GEAR STEERING CONTROL GUARD BLOCK. . . . .       | 0150              | 1                    |
| R                    |                               | LAMINATED                                                     |                   |                      |
| R                    | 2                             | NAS1303-26                                                    | 0150              | 1                    |
| R                    | 3                             | AN960010                                                      | 0150              | 1                    |
| R                    | 4                             | NAS42DD6-94                                                   | 0150              | 1                    |
| R                    | 5                             | NAS679A3W                                                     | 0150              | 1                    |
| R                    | 15                            | NAS1103-2                                                     | 0150              | 4                    |
| R                    | 15A                           | AN960010L                                                     | 0150              | 4                    |
| R                    | 16                            | NAS679A3W                                                     | 0150              | 4                    |
| R                    | 17                            | 90-10088-1                                                    | 0150              | 1                    |
| R                    |                               | . CHANNEL, NOSE WHEEL STEERING CENTERING SWITCH (LH . . . . . |                   |                      |
| R                    |                               | ONLY)                                                         |                   |                      |
| R                    | 19                            | NAS1103-12DW                                                  | 0150              | 1                    |
| R                    | 20                            | NAS1103-14DW                                                  | 0150              | 1                    |
| R                    | 21                            | NAS1197-10L                                                   | 0150              | 3                    |
| R                    | 22                            | NAS1197-10                                                    | 0150              | 1                    |
| R                    | 23                            | AN320-3                                                       | 0150              | 2                    |
| R                    | 24                            | 60-1474-3000                                                  | 0150              | 1                    |
| R                    | 25                            | MS20470D5                                                     | 0150              | 4                    |
| R                    | 25A                           | 66-9445-2                                                     | 0150              | 1                    |
| R                    | 26                            | BACB10A455                                                    | 0150              | 1                    |
| R                    | 27                            | BACB10A434                                                    | 0150              | 1                    |
| R                    | 28                            | AN316-6R                                                      | 0150              | 1                    |
| R                    | 29                            | 3-58187-1                                                     | 0150              | 1                    |
| R                    | 30                            | 60-1474-2001                                                  | 0150              | 1                    |
| R                    | 31                            | AN310-4                                                       | 0150              | 2                    |
| R                    | 32                            | AN960D416                                                     | 0150              | 2                    |
| R                    | 33                            | 6-66745                                                       | 0150              | 1                    |
| R                    | 34                            | AN200KP4                                                      | 0150              | 1                    |
| R                    | 35                            | NAS430D4-588                                                  | 0150              | 1                    |
| R                    |                               | . SHAFT ASSY, NOSE WHEEL STEERING (LH ONLY) . . . . .         |                   |                      |
| R                    |                               | . SHAFT ASSY, NOSE WHEEL STEERING (RH ONLY) . . . . .         |                   |                      |
| R                    | 36                            | 50-11371-2                                                    | 0150              | 1                    |
| R                    | 37                            | 65-28084                                                      | 0150              | 1                    |
| R                    | 37                            | 65-28084-1                                                    | 0150              | 1                    |
| R                    | 38                            | 6-66744                                                       | 0150              | 1                    |
| R                    | 39                            | 5-97033-2003                                                  | 0150              | 1                    |
| R                    | 39                            | 5-97033-2004                                                  | 0150              | 1                    |
| R                    | 40                            | AN200KP4                                                      | 0150              | 1                    |
| R                    | 41                            | 6-66748                                                       | 0150              | 1                    |
| R                    |                               | . ANGLE, NOSE GEAR STEERING SUPPORT . . . . .                 |                   |                      |
| R                    |                               | ATTACHING PARTS                                               |                   |                      |
| R                    | 42                            | NAS1104-9                                                     | 0150              | 2                    |
| R                    | 43                            | 50-3361-3                                                     | 0150              | 2                    |
| R                    | 43A                           | AN960D416                                                     | 0150              | 2                    |
| R                    | 44                            | NAS679A4W                                                     | 0150              | 2                    |
| R                    |                               | . NUT . . . . .                                               |                   |                      |
| R                    | 45                            | 65-28008-5                                                    | 0150              | 1                    |
| R                    | 46                            | NAS1022A10                                                    | 0150              | 1                    |
| R                    | 47                            | AN960D1016L                                                   | 0150              | 1                    |
| R                    | 48                            | 5-87466                                                       | 0102              | 1                    |
| R                    |                               | . WHEEL, (LH ONLY). . . . .                                   |                   |                      |
| R                    |                               | (OPTIONAL TO 5-87466-5)                                       |                   |                      |
| R                    | 48                            | 5-87466-5                                                     | 0102              | 1                    |
| R                    |                               | . WHEEL, (LH ONLY). . . . .                                   |                   |                      |
| R                    |                               | (OPTIONAL TO 5-87466)                                         |                   |                      |
| R                    | 48                            | 5-87466-5                                                     | 0350              | 1                    |
| R                    | 48                            | 5-87466-3000                                                  | 0102              | 1                    |
| R                    |                               | . WHEEL, (RH ONLY). . . . .                                   |                   |                      |
| R                    |                               | (OPTIONAL TO 5-87466-6)                                       |                   |                      |
| R                    | 48                            | 5-87466-6                                                     | 0102              | 1                    |
| R                    |                               | . WHEEL, (RH ONLY). . . . .                                   |                   |                      |
| R                    |                               | (OPTIONAL TO 5-87466-3000)                                    |                   |                      |
| R                    | 48                            | 5-87466-6                                                     | 0350              | 1                    |
| R                    | 49                            | NAS1104-9                                                     | 0150              | 4                    |
| R                    | 50                            | 50-3361-3                                                     | 0150              | 4                    |
| R                    | 51                            | NAS1197-416L                                                  | 0150              | 4                    |
| R                    | 52                            | NAS679A4W                                                     | 0150              | 4                    |
| R                    | 53                            | AN320-8                                                       | 0150              | 1                    |
| R                    |                               | . NUT . . . . .                                               |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                                                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE  |   |                                                       |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-------------------------------------------------------------------------|-------------------------------|---------------|---|-------------------------------------------------------|---|---|---|---|-------------------|----------------------|
|                                                                         |                               | 1             | 2 | 3                                                     | 4 | 5 | 6 | 7 |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 6 54                          | AN960D816L    | . | WASHER.                                               | . | . | . | . | 0150              | 1                    |
|                                                                         | 55                            | 9-54080       | . | SHAFT, NOSE GEAR STEERING CONTROL SQUARE.             | . | . | . | . | 0150              | 1                    |
|                                                                         | 56                            | 9-66319-2000  | . | CRANK, NOSE GEAR STEERING CONTROL (LH ONLY)           | . | . | . | . | 0150              | 1                    |
|                                                                         | 56                            | 9-66319-2002  | . | CRANK, NOSE GEAR STEERING CONTROL (RH ONLY)           | . | . | . | . | 0150              | 1                    |
|                                                                         | 57                            | AN960-816L    | . | WASHER.                                               | . | . | . | . | 0150              | 1                    |
|                                                                         | 58                            | 90-1574       | . | HOUSING ASSY, NOSE WHEEL STEERING CONTROL (LH ONLY)   | . | . | . | . | 0150              | 1                    |
|                                                                         | 58                            | 90-1574-3001  | . | HOUSING ASSY, NOSE WHEEL STEERING CONTROL (RH ONLY)   | . | . | . | . | 0150              | 1                    |
|                                                                         | 59                            | NAS514P428-16 | . | SCREW                                                 | . | . | . | . | 0150              | 1                    |
|                                                                         | 60                            | 30-1436-1     | . | STOP, NOSE GEAR STEERING CONTROL ARM.                 | . | . | . | . | 0150              | 1                    |
|                                                                         | 61                            | NAS561P2-4    | . | PIN                                                   | . | . | . | . | 0150              | 1                    |
|                                                                         | 62                            | 8AC513P4C3    | . | SLEEVE                                                | . | . | . | . | 0150              | 1                    |
|                                                                         | 63                            | 8AC810A130    | . | BEARING                                               | . | . | . | . | 0150              | 1                    |
|                                                                         | 64                            | 5-97038-1     | . | HOUSING, NOSE GEAR STEERING CONTROL BEARING (LH ONLY) | . | . | . | . | 0150              | 1                    |
|                                                                         | 64                            | 5-97038-2004  | . | HOUSING, NOSE GEAR STEERING CONTROL BEARING (RH ONLY) | . | . | . | . | 0150              | 1                    |
|                                                                         |                               |               | . | FOR REFERENCE TO OTHER WHEEL DETAILS, SEE NHA         | . | . | . | . | 0150              |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

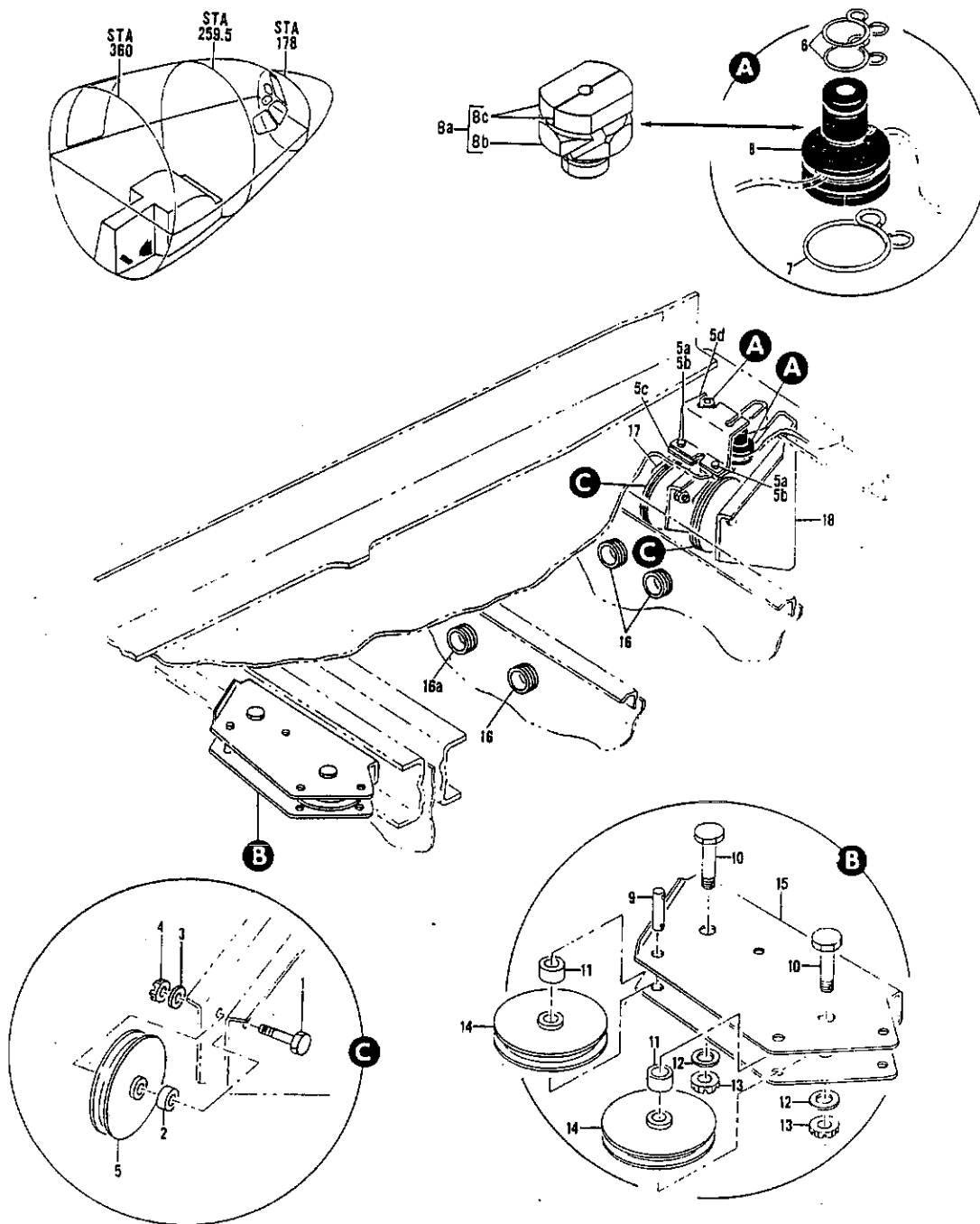


FIGURE 8. BRACKET INSTL, NOSE GEAR STEERING CONTROL



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                           | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|----------------------------------------------------------------------------------------|-------------------|----------------------|
| 8                    | 5-96390-3004                  |               | BRACKET INSTL, NOSE GEAR STEERING CONTROL (SEE FIG. 3,<br>ITEM 55 AND FIG. 4, ITEM 66) |                   | RF                   |
| 1                    | NAS1104-12DW                  |               | . BOLT. . . . .                                                                        |                   | 2                    |
| 2                    | NAS430D4-12                   |               | . SPACER. . . . .                                                                      |                   | 2                    |
| 3                    | AN960D416                     |               | . WASHER. . . . .                                                                      |                   | 2                    |
| 4                    | AN320-4                       |               | . NUT . . . . .                                                                        |                   | 2                    |
| 5                    | MS20219-4                     |               | . PULLEY. . . . .                                                                      |                   | 4                    |
| 5A                   | NAS1103-4W                    |               | . BOLT. . . . .                                                                        |                   | 2                    |
| 5B                   | AN960PD10                     |               | . WASHER. . . . .                                                                      |                   | 2                    |
| 5C                   | 69-24292-2                    |               | . RETAINER ASSY, SEAL . . . . .                                                        |                   | 1                    |
| 5D                   | 69-24292-6                    |               | . RETAINER, SEAL. . . . .                                                              |                   | 1                    |
| 6                    | BACS11L131C                   |               | . SEAL. . . . .                                                                        |                   | 4                    |
| 7                    | BACS11L132C                   |               | . SEAL. . . . .                                                                        |                   | 2                    |
| 8                    | S11K3RA                       |               | . SEAL, CABLE (V74687). . . . .                                                        |                   | 2                    |
| 9                    | BACP18CDD3-124                |               | . PIN . . . . .                                                                        |                   | 1                    |
| 10                   | NAS1104-15DW                  |               | . BOLT. . . . .                                                                        |                   | 2                    |
| 11                   | NAS430D4-22                   |               | . SPACER. . . . .                                                                      |                   | 2                    |
| 12                   | AN960D416                     |               | . WASHER. . . . .                                                                      |                   | 2                    |
| 13                   | AN320-4                       |               | . NUT . . . . .                                                                        |                   | 2                    |
| 14                   | MS20219-4                     |               | . PULLEY. . . . .                                                                      |                   | 4                    |
| 15                   | 9-67068-3001                  |               | . BRACKET ASSY, STATION 336 NOSE WHEEL STEERING PULLEY<br>ATTACHING PARTS              |                   | 1                    |
|                      | NAS1104-17W                   |               | . BOLT. . . . .                                                                        |                   | 3                    |
|                      |                               |               | -----*                                                                                 |                   |                      |
| 16                   | BACG20H3N                     |               | . GROMMET . . . . .                                                                    |                   | 3                    |
| 16A                  | BACG20H103N                   |               | . GROMMET . . . . .                                                                    |                   | 1                    |
| 17                   | 9-67504-3002                  |               | . BRACKET ASSY, STATION 312 WHEEL PULLEY. . . . .                                      |                   | 1                    |
| 18                   | 9-67505-3000                  |               | . BRACKET ASSY, STATION 312 NOSE WHEEL STEERING PULLEY                                 |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

**BOEING**  
*Intercontinental*  
**707**  
**PARTS CATALOG**

**SECTION 07**  
**LANDING GEAR VALVE CONTROL SYSTEM**

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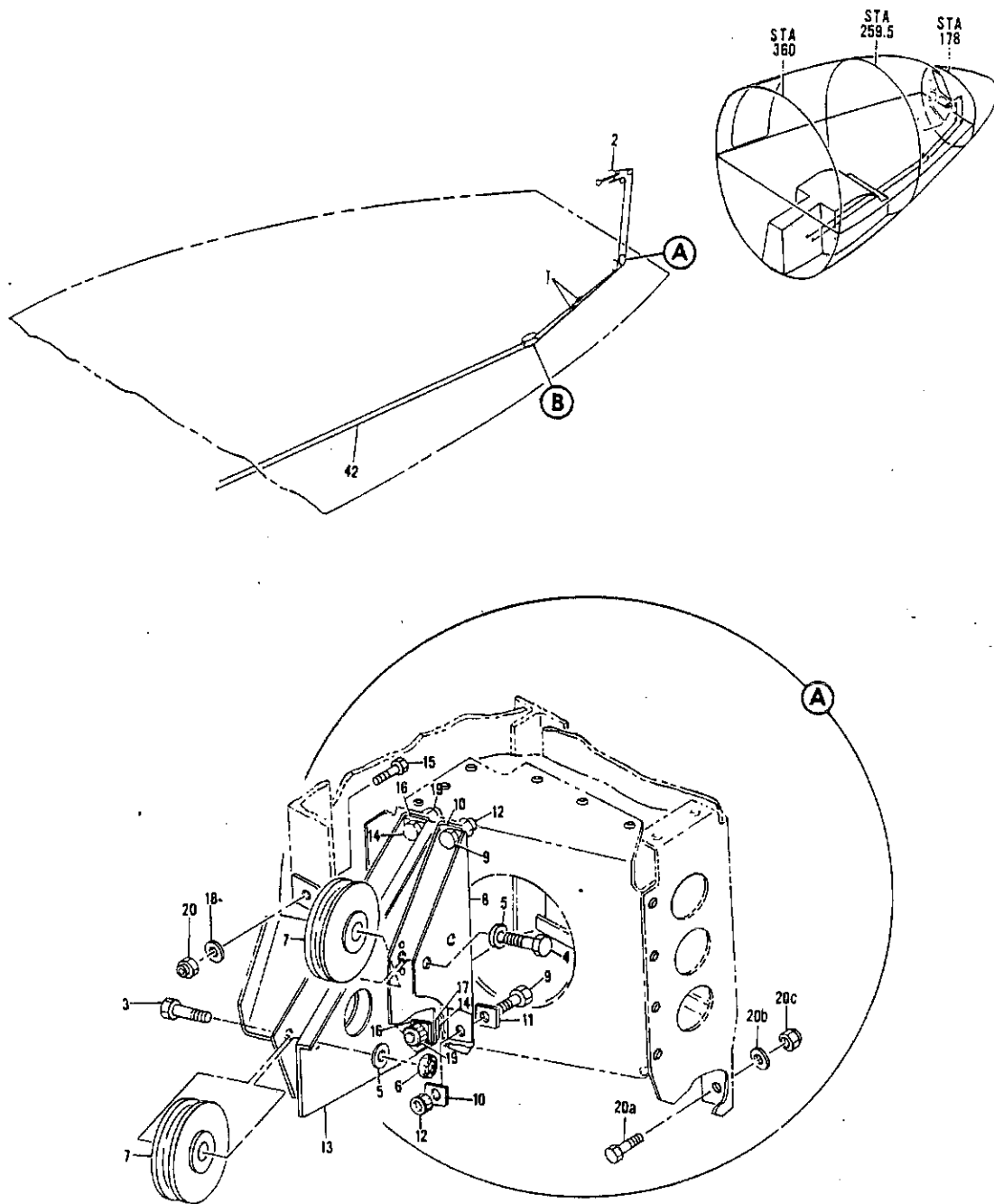


FIGURE 1. CONTROL INSTL, SECTION 51 LANDING GEAR VALVE (SHEET 1)

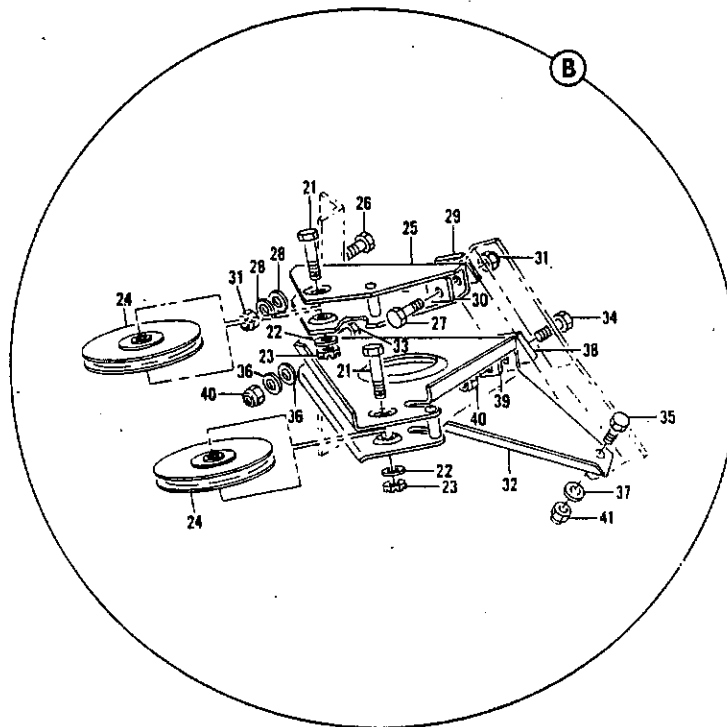


FIGURE 1. CONTROL INSTR. SECTION 51 LANDING GEAR VALVE (SHEET 2)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                       | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|----------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 1                    | 50-B710-51                    |               | CONTROL INSTL, SECTION 51 LANDING GEAR VALVE (SEE 53-1, FIG. 1, ITEM 10 AND 53-1, FIG. 6, ITEM 18) |                   | RF                   |
| 1                    | AN155-32L                     |               | . BARREL. . . . .                                                                                  |                   | 2                    |
| 2                    | 50-1545-3005                  |               | . LEVER INSTL, LANDING GEAR CONTROL (SEE FIG. 2). . . . .                                          |                   | 1                    |
|                      | 50-2677                       |               | . BRACKET INSTL, STATION 178 LANDING GEAR VALVE CABLE .                                            |                   | 1                    |
| 3                    | NAS1105-12DW                  |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 4                    | AN5H12A                       |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 5                    | AN960D516                     |               | . WASHER. . . . .                                                                                  |                   | 2                    |
| 6                    | AN320-5                       |               | . NUT . . . . .                                                                                    |                   | 1                    |
| 7                    | AN220-2                       |               | . PULLEY. . . . .                                                                                  |                   | 2                    |
| 8                    | 60-2690                       |               | . BRACKET ASSY, STATION 178 LANDING GEAR VALVE PULLEY ATTACHING PARTS                              |                   | 1                    |
| 9                    | AN4-5A                        |               | . BOLT. . . . .                                                                                    |                   | 2                    |
| 10                   | 30-2052                       |               | . FILLER, LANDING GEAR VALVE PULLEY BRACKET . . . . .                                              |                   | 2                    |
| 11                   | 30-2052-1                     |               | . FILLER, LANDING GEAR VALVE PULLEY BRACKET . . . . .                                              |                   | 1                    |
| 12                   | NAS679A4W                     |               | . NUT . . . . .                                                                                    |                   | 2                    |
| 13                   | 90-2894                       |               | . BRACKET ASSY, STATION 178 LANDING GEAR VALVE PULLEY ATTACHING PARTS                              |                   | 1                    |
| 14                   | AN4-5A                        |               | . BOLT. . . . .                                                                                    |                   | 2                    |
| 15                   | AN3-5A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 16                   | 30-2052                       |               | . FILLER, LANDING GEAR VALVE PULLEY BRACKET . . . . .                                              |                   | 2                    |
| 17                   | 30-2052-1                     |               | . FILLER, LANDING GEAR VALVE PULLEY BRACKET . . . . .                                              |                   | 1                    |
| 18                   | AN960D10                      |               | . WASHER. . . . .                                                                                  |                   | 1                    |
| 19                   | NAS679A4W                     |               | . NUT . . . . .                                                                                    |                   | 2                    |
| 20                   | NAS679A3W                     |               | . NUT . . . . .                                                                                    |                   | 1                    |
| 20A                  | AN4-6A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 20B                  | AN960-416                     |               | . WASHER. . . . .                                                                                  |                   | 1                    |
| 20C                  | NAS679A4W                     |               | . NUT . . . . .                                                                                    |                   | 1                    |
|                      | 50-2694                       |               | . BRACKET INSTL, STATION 280 LANDING GEAR VALVE CABLE .                                            |                   | 1                    |
| 21                   | NAS1105-12DW                  |               | . BOLT. . . . .                                                                                    |                   | 2                    |
| 22                   | AN960D516                     |               | . WASHER. . . . .                                                                                  |                   | 2                    |
| 23                   | AN310-5                       |               | . NUT . . . . .                                                                                    |                   | 2                    |
| 24                   | AN220-2                       |               | . PULLEY. . . . .                                                                                  |                   | 2                    |
| 25                   | 60-2756                       |               | . BRACKET ASSY, STATION 280 LANDING GEAR VALVE PULLEY ATTACHING PARTS                              |                   | 1                    |
| 26                   | AN4-5A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 27                   | AN4-6A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 28                   | AN960D416                     |               | . WASHER. . . . .                                                                                  |                   | 2                    |
| 29                   | 30-2215-1                     |               | . FILLER, STATION 280 LANDING GEAR VALVE CABLE RADIUS                                              |                   | 1                    |
| 30                   | 30-2215-2                     |               | . FILLER, STATION 280 LANDING GEAR VALVE CABLE RADIUS                                              |                   | 1                    |
| 31                   | NAS679A4W                     |               | . NUT . . . . .                                                                                    |                   | 2                    |
| 32                   | 90-2941                       |               | . BRACKET ASSY, STATION 280 LANDING GEAR VALVE CABLE ATTACHING PARTS                               |                   | 1                    |
| 33                   | AN4-5A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 34                   | AN4-6A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 35                   | AN3-4A                        |               | . BOLT. . . . .                                                                                    |                   | 1                    |
| 36                   | AN960D416                     |               | . WASHER. . . . .                                                                                  |                   | 2                    |
| 37                   | AN960D10                      |               | . WASHER. . . . .                                                                                  |                   | 1                    |
| 38                   | 30-2215-1                     |               | . FILLER, STATION 280 LANDING GEAR VALVE CABLE RADIUS                                              |                   | 1                    |
| 39                   | 30-2215-2                     |               | . FILLER, STATION 280 LANDING GEAR VALVE CABLE RADIUS                                              |                   | 1                    |
| 40                   | NAS679A4W                     |               | . NUT . . . . .                                                                                    |                   | 2                    |
| 41                   | NAS679A3W                     |               | . NUT . . . . .                                                                                    |                   | 1                    |
| 42                   |                               |               | CONTROL INSTL, SECTION 53 LANDING GEAR VALVE (FOR REF. SEE FIG. 4)                                 |                   | RF                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

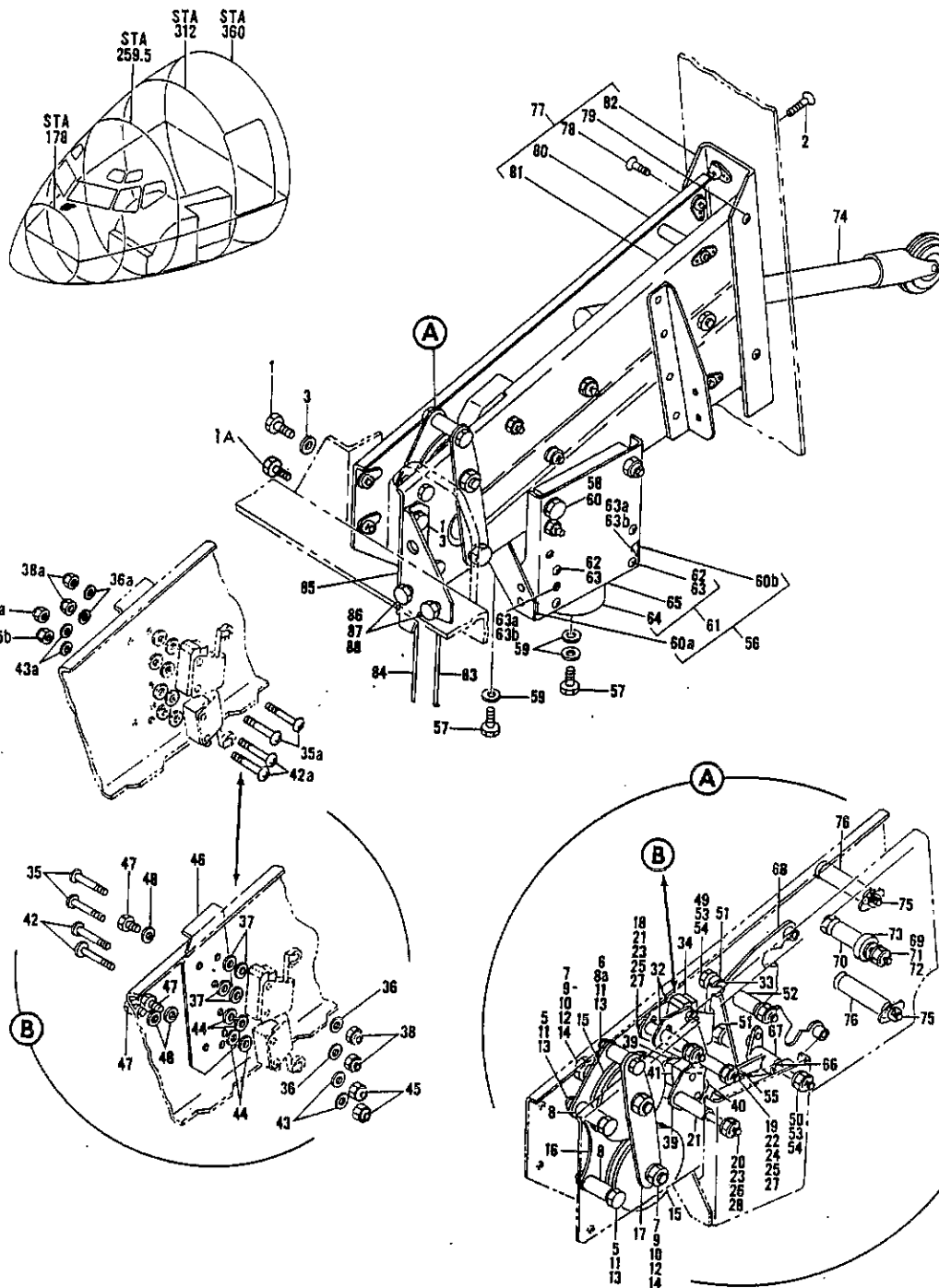


FIGURE 2. LEVER INSTL, LANDING GEAR CONTROL

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 2                    | 50-1545-3005                  | LEVER INSTL, LANDING GEAR CONTROL (SEE FIG. 1, ITEM 2)                                                         |                   | RF                   |
| 1                    | NAS1304-3                     | . BOLT. . . . .                                                                                                |                   | 4                    |
| 1A                   | AN4-5A                        | . BOLT. . . . .                                                                                                |                   | 1                    |
| 2                    | NAS514P428-8                  | . SCREW . . . . .                                                                                              |                   | 2                    |
| 3                    | AN960D416L                    | . WASHER. . . . .                                                                                              |                   | 5                    |
|                      | 50-1545-302B                  | . CONTROL ASSY, LANDING GEAR LEVER. . . . .                                                                    |                   | 1                    |
| 5                    | NAS1303-14                    | . BOLT. . . . .                                                                                                |                   | 2                    |
| 6                    | NAS1303-16                    | . BOLT. . . . .                                                                                                |                   | 1                    |
| 7                    | NAS1105-33DW                  | . BOLT. . . . .                                                                                                |                   | 2                    |
| 8                    | NAS42DD6-48                   | . SPACER. . . . .                                                                                              |                   | 2                    |
| 8A                   | NAS42DD6-52                   | . SPACER. . . . .                                                                                              |                   | 1                    |
| 9                    | NAS43DD5-68                   | . SPACER. . . . .                                                                                              |                   | 2                    |
| 10                   | NAS43DD5-8                    | . SPACER. . . . .                                                                                              |                   | 2                    |
| 11                   | AN960D10                      | . WASHER. . . . .                                                                                              |                   | 3                    |
| 12                   | AN960D516                     | . WASHER. . . . .                                                                                              |                   | 2                    |
| 13                   | NAS679A3W                     | . NUT . . . . .                                                                                                |                   | 3                    |
| 14                   | AN320-5                       | . NUT . . . . .                                                                                                |                   | 2                    |
| 15                   | BACP30J-7                     | . PULLEY. . . . .                                                                                              |                   | 2                    |
| 16                   | 30-1576                       | . PLATE, LANDING GEAR PULLEY GUARD. . . . .                                                                    |                   | 1                    |
| 17                   | 30-1577                       | . STRAP, LANDING GEAR PULLEY GUARD. . . . .                                                                    |                   | 1                    |
| 20                   | NAS1303-10                    | . BOLT. . . . .                                                                                                |                   | 1                    |
| 26                   | AN960D10                      | . WASHER. . . . .                                                                                              |                   | 1                    |
| 28                   | NAS679A3W                     | . NUT . . . . .                                                                                                |                   | 1                    |
| 33                   | BACA12D2                      | . ACTUATOR. . . . .                                                                                            |                   | 1                    |
| 34                   | IHS6                          | . SWITCH, (V91929). . . . .                                                                                    |                   | 1                    |
| 35A                  | NAS601-18P                    | . SCREW . . . . .                                                                                              |                   | 2                    |
| 36A                  | AN960D6                       | . WASHER. . . . .                                                                                              |                   | 2                    |
| 38A                  | NAS679A06W                    | . NUT . . . . .                                                                                                |                   | 2                    |
| 40                   | BACA12D2                      | . ACTUATOR. . . . .                                                                                            |                   | 1                    |
| 41                   | IHS6                          | . SWITCH, (V91929). . . . .                                                                                    |                   | 1                    |
| 42A                  | NAS601-18P                    | . SCREW . . . . .                                                                                              |                   | 2                    |
| 43A                  | AN960D6                       | . WASHER. . . . .                                                                                              |                   | 2                    |
| 44                   | AN960D6                       | . WASHER. . . . .                                                                                              |                   | 4                    |
| 45A                  | NAS679A06W                    | . NUT . . . . .                                                                                                |                   | 1                    |
| 45B                  | NAS679A06W                    | . NUT . . . . .                                                                                                |                   | 1                    |
| 46                   | 66-9622-2                     | . BRACKET, LANDING GEAR CONTROL SWITCH SUPPORT. . . . .                                                        |                   | 1                    |
| 47                   | NAS1303-1                     | ATTACHING PARTS                                                                                                |                   | 3                    |
| 48                   | AN960D10                      | . BOLT. . . . .                                                                                                |                   | 3                    |
|                      |                               | . WASHER. . . . .                                                                                              |                   |                      |
| 49                   | NAS1304-31                    | . BOLT. . . . .                                                                                                |                   | 1                    |
| 50                   | NAS1304-40                    | . BOLT. . . . .                                                                                                |                   | 1                    |
| 51                   | NAS43DD4-43                   | . SPACER. . . . .                                                                                              |                   | 2                    |
| 52                   | NAS43DD4-67                   | . SPACER. . . . .                                                                                              |                   | 1                    |
| 53                   | AN960D416                     | . WASHER. . . . .                                                                                              |                   | 2                    |
| 54                   | NAS679A4W                     | . NUT . . . . .                                                                                                |                   | 2                    |
| 55                   | MS20392-1C17                  | . PIN . . . . .                                                                                                |                   | 1                    |
| 56                   | 50-1545-3016                  | . SUPPORT ASSY, LANDING GEAR CONTROL SOLENOID . . . . .                                                        |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                                                |                   |                      |
| 57                   | NAS1303-1                     | . BOLT. . . . .                                                                                                |                   | 2                    |
| 58                   | AN4-11A                       | . BOLT. . . . .                                                                                                |                   | 1                    |
| 59                   | AN960D10                      | . WASHER. . . . .                                                                                              |                   | 3                    |
| 60                   | AN960D416                     | . WASHER. . . . .                                                                                              |                   | 1                    |
| 60A                  | 66-3639-3000                  | . . . . . ANGLE, LANDING GEAR CONTROL SOLENOID SUPPORT. . . . .                                                |                   | 1                    |
| 60B                  | 66-3639-3001                  | . . . . . ANGLE, LANDING GEAR CONTROL SOLENOID SUPPORT. . . . .                                                |                   | 1                    |
| 61                   | 60-2036-3004                  | . . . . . SUPPORT ASSY, LANDING GEAR CONTROL SOLENOID . . . . .                                                |                   | 1                    |
| 62                   | NAS1103-1W                    | . . . . . BOLT, (USED ON 60-2036-3004). . . . .                                                                |                   | 4                    |
| 63A                  | BACP18AD1                     | . . . . . PIN, (USED ON 60-2036-3004) . . . . .                                                                |                   | 2                    |
| 63B                  | NAS679A04W                    | . . . . . NUT, (USED ON 60-2036-3004) . . . . .                                                                |                   | 2                    |
| 64                   | 10-3087-2                     | . . . . . SOLENOID, LANDING GEAR LEVER LOCK (OPTIONAL<br>60-2036-3006) (USED ON 60-2036-3004) . . . . .        |                   | 1                    |
| 64                   | 60-2036-3006                  | . . . . . SOLENOID, LANDING GEAR LEVER LOCK (USED ON.<br>60-2036-3004)<br>(OPTIONAL TO BAC SPEC NO. 10-3087-2) |                   | 1                    |
| 65                   | 60-2036-3005                  | . . . . . SUPPORT ASSY, LANDING GEAR CONTROL SOLENOID . . . . .<br>(USED ON 60-2036-3004)                      |                   | 1                    |
| 66                   | NAS75-4-102                   | . . . . . BUSHING . . . . .                                                                                    |                   | 1                    |
|                      | 30-3140-4                     | . . . . . STOP ASSY, LANDING GEAR CONTROL SOLENOID. . . . .                                                    |                   | 1                    |
| 67                   | 30-3140-2                     | . . . . . STOP, LANDING GEAR CONTROL SOLENOID ACTUATING . . . . .                                              |                   | 1                    |
|                      | NAS42DD5-14                   | . . . . . SPACER. . . . .                                                                                      |                   | 1                    |
| 68                   | 60-7244-2                     | . . . . . PLATE ASSY, LOCK. . . . .<br>(OPTIONAL 60-7244)                                                      |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE



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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-----------------------------------------------|-------------------|----------------------|
|                      |                               |               |                                               |                   |                      |
| 2 68                 | 60-7244                       |               | PLATE ASSY, LOCK.<br>(OPTIONAL TO 60-7244-2)  |                   | 1                    |
| 69                   | NAS1104-30D                   |               | BOLT.                                         |                   | 1                    |
| 70                   | 30-1583                       |               | SPACER, LANDING GEAR CONTROL LEVER.           |                   | 1                    |
| 71                   | AN960D416                     |               | WASHER.                                       |                   | 1                    |
| 72                   | AN320-4                       |               | NUT                                           |                   | 1                    |
| 73                   | MS20201KP4A                   |               | BEARING                                       |                   | 1                    |
| 74                   | 65-1754-4                     |               | LEVER ASSY, LANDING GEAR CONTROL (SEE FIG. 3) |                   | 1                    |
| 75                   | NAS517-3-32                   |               | SCREW                                         |                   | 2                    |
| 76                   | NAS42DD6-118                  |               | SPACER.                                       |                   | 2                    |
| 77                   | 50-1545-3025                  |               | SUPPORT ASSY.                                 |                   | 1                    |
| 78                   | NAS514P1032-8                 |               | SCREW                                         |                   | 2                    |
| 79                   | NAS603-7                      |               | SCREW                                         |                   | 2                    |
| 80                   | 90-10016-6                    |               | CHANNEL ASSY, LANDING GEAR CONTROL SUPPORT.   |                   | 1                    |
| 81                   | 90-10015-8                    |               | CHANNEL ASSY.                                 | 0150              | 1                    |
| 81                   | 90-10015-9                    |               | CHANNEL ASSY.                                 | 5199              | 1                    |
| 82                   | 60-7245                       |               | CHANNEL ASSY, LANDING GEAR CONTROL END.       |                   | 1                    |
| 83                   | BACC13G469-816                |               | CABLE ASSY.                                   |                   | 1                    |
| 84                   | BACC13G469-973                |               | CABLE ASSY.                                   |                   | 1                    |
|                      | AN669L4LH                     |               | TERMINAL.                                     |                   | 1                    |
|                      | BACT14A4                      |               | TERMINAL.                                     |                   | 1                    |
| 85                   | 30-1514-1                     |               | ANGLE, LANDING GEAR CONTROL SUPPORT CHANNEL   |                   | 1                    |
|                      |                               |               | ATTACHMENT                                    |                   |                      |
|                      |                               |               | ATTACHING PARTS                               |                   |                      |
| 86                   | NAS1304-13                    |               | BOLT.                                         |                   | 2                    |
| 87                   | AN960D416                     |               | WASHER.                                       |                   | 2                    |
| 88                   | NAS679A4W                     |               | NUT                                           |                   | 2                    |
|                      |                               |               | -----*                                        |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

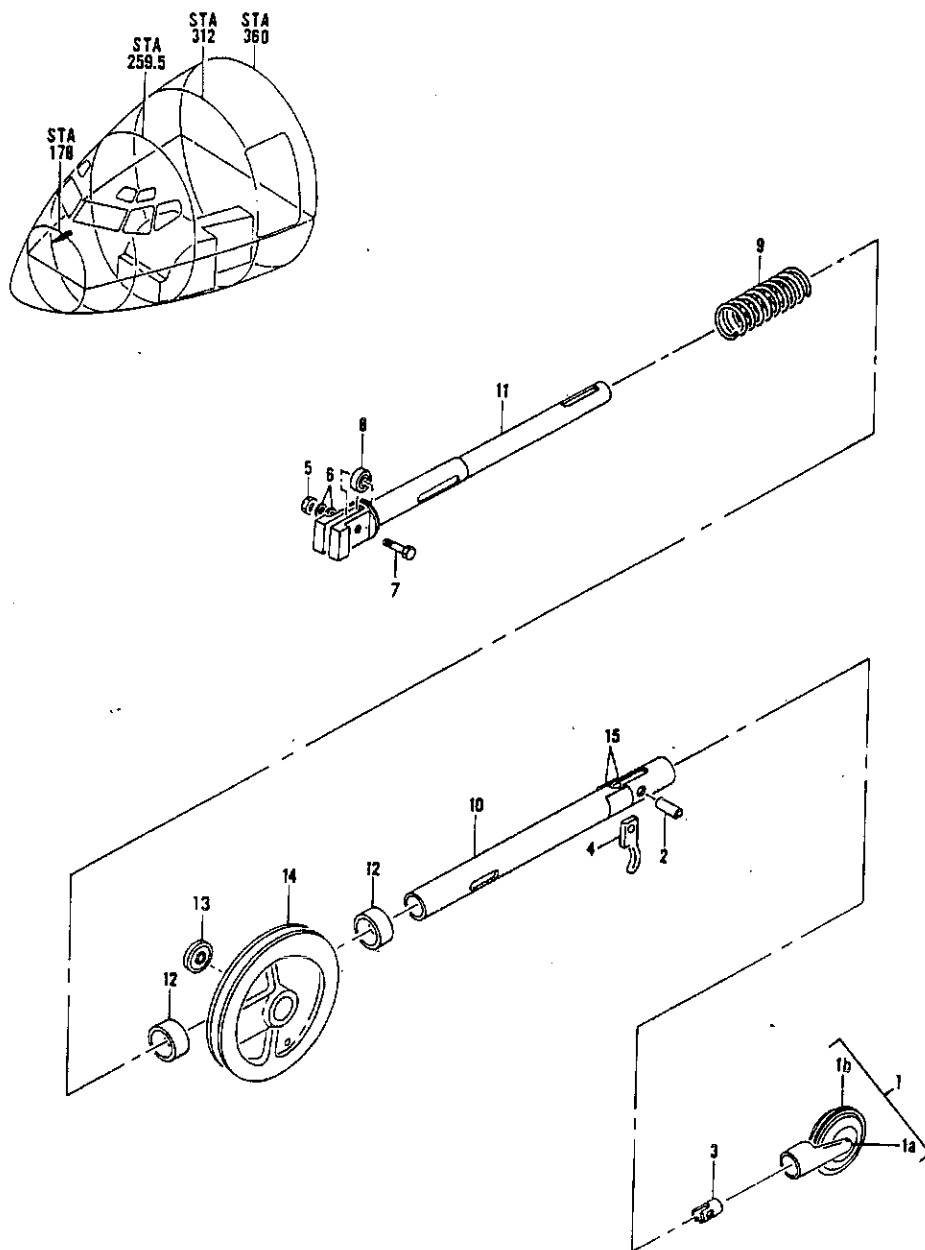


FIGURE 3. LEVER ASSY, LANDING GEAR CONTROL

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                            |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                       | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 3                                       | 65-1754-4                     | LEVER ASSY, LANDING GEAR CONTROL (SEE FIG. 2, ITEM 74)  |   |   |   |   |   |   |                   | RF                   |
| 1                                       | 66-1333                       | . KNOB ASSY, LANDING GEAR LEVER . . . . .               |   |   |   |   |   |   |                   | 1                    |
| 1A                                      | 69-1315                       | . . FORK, INSTRUMENT PANEL LANDING GEAR HANDLE. . . . . |   |   |   |   |   |   |                   | 1                    |
| 1B                                      | 90-1563                       | . . KNOB, LANDING GEAR LEVER. . . . .                   |   |   |   |   |   |   |                   | 1                    |
| 2                                       | NAS561P4-9                    | . PIN . . . . .                                         |   |   |   |   |   |   |                   | 1                    |
| 3                                       | 63-1862                       | . PLUG, LANDING GEAR CONTROL FILLER . . . . .           |   |   |   |   |   |   |                   | 1                    |
| 4                                       | 66-8759                       | . TRIGGER, LANDING GEAR CONTROL LOCK OVERRIDE . . . . . |   |   |   |   |   |   |                   | 1                    |
| 5                                       | AN320-3                       | . NUT . . . . .                                         |   |   |   |   |   |   |                   | 1                    |
| 6                                       | AN960-10L                     | . WASHER. . . . .                                       |   |   |   |   |   |   |                   | 2                    |
| 7                                       | NAS1103-9DW                   | . BOLT. . . . .                                         |   |   |   |   |   |   |                   | 1                    |
| 8                                       | AN200K3L                      | . BEARING . . . . .                                     |   |   |   |   |   |   |                   | 1                    |
| 9                                       | 30-1513                       | . SPRING, LANDING GEAR CONTROL COMPRESSION. . . . .     |   |   |   |   |   |   |                   | 1                    |
| 10                                      | 69-9049                       | . LEVER, LANDING GEAR CONTROL . . . . .                 |   |   |   |   |   |   |                   | 1                    |
| 11                                      | 69-9045                       | . ARM, LANDING GEAR CONTROL . . . . .                   |   |   |   |   |   |   |                   | 1                    |
|                                         | 65-1698                       | . DRUM ASSY, LANDING GEAR CONTROL CABLE . . . . .       |   |   |   |   |   |   |                   | 1                    |
| 12                                      | BACB10D165                    | . . BEARING . . . . .                                   |   |   |   |   |   |   |                   | 2                    |
| 13                                      | MS20201KP4A                   | . . BEARING . . . . .                                   |   |   |   |   |   |   |                   | 1                    |
| 14                                      | 65-1698-1                     | . . DRUM, LANDING GEAR CONTROL CABLE. . . . .           |   |   |   |   |   |   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                         |   |   |   |   |   |   |                   |                      |

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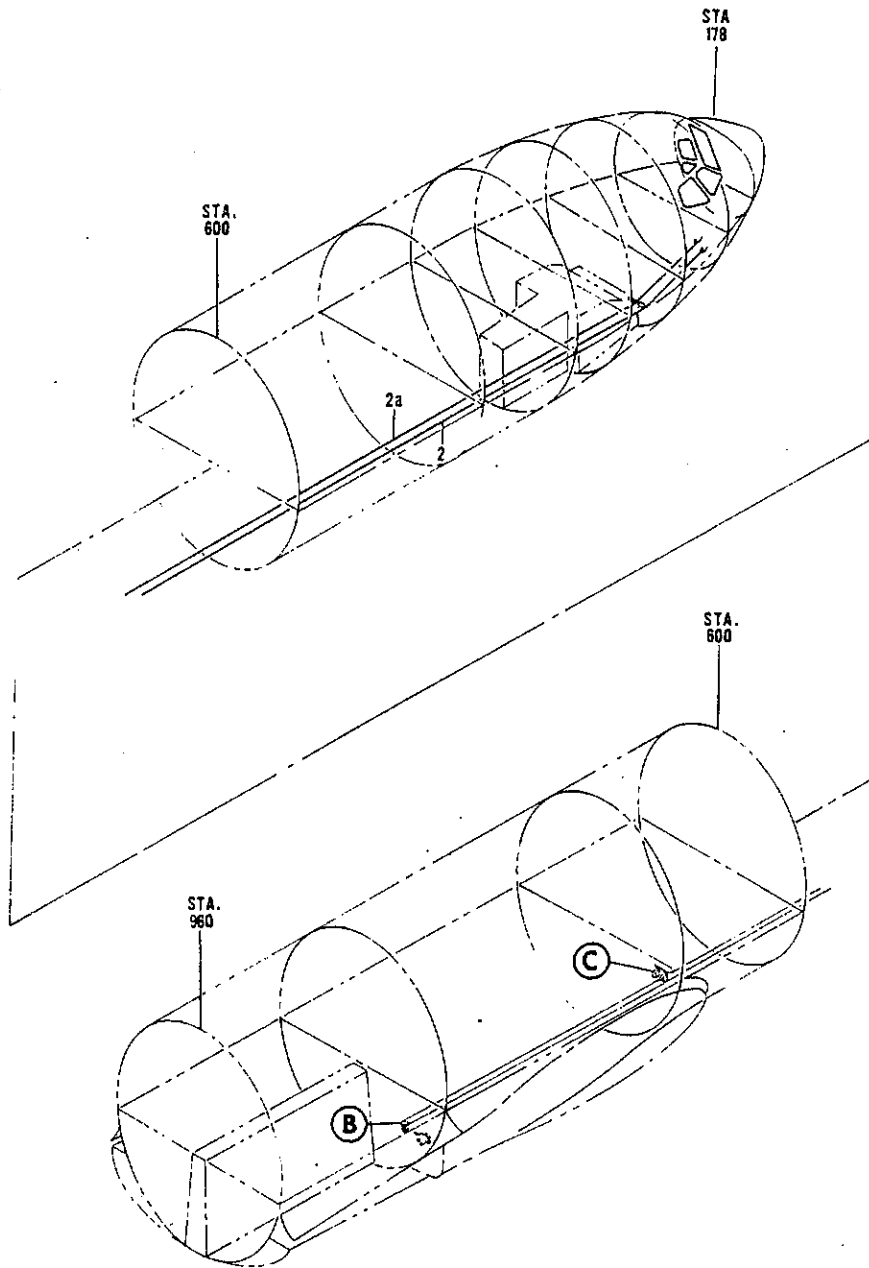


FIGURE 4. CONTROL INSTL, SECTION 53 LANDING GEAR VALVE (SHEET 1)

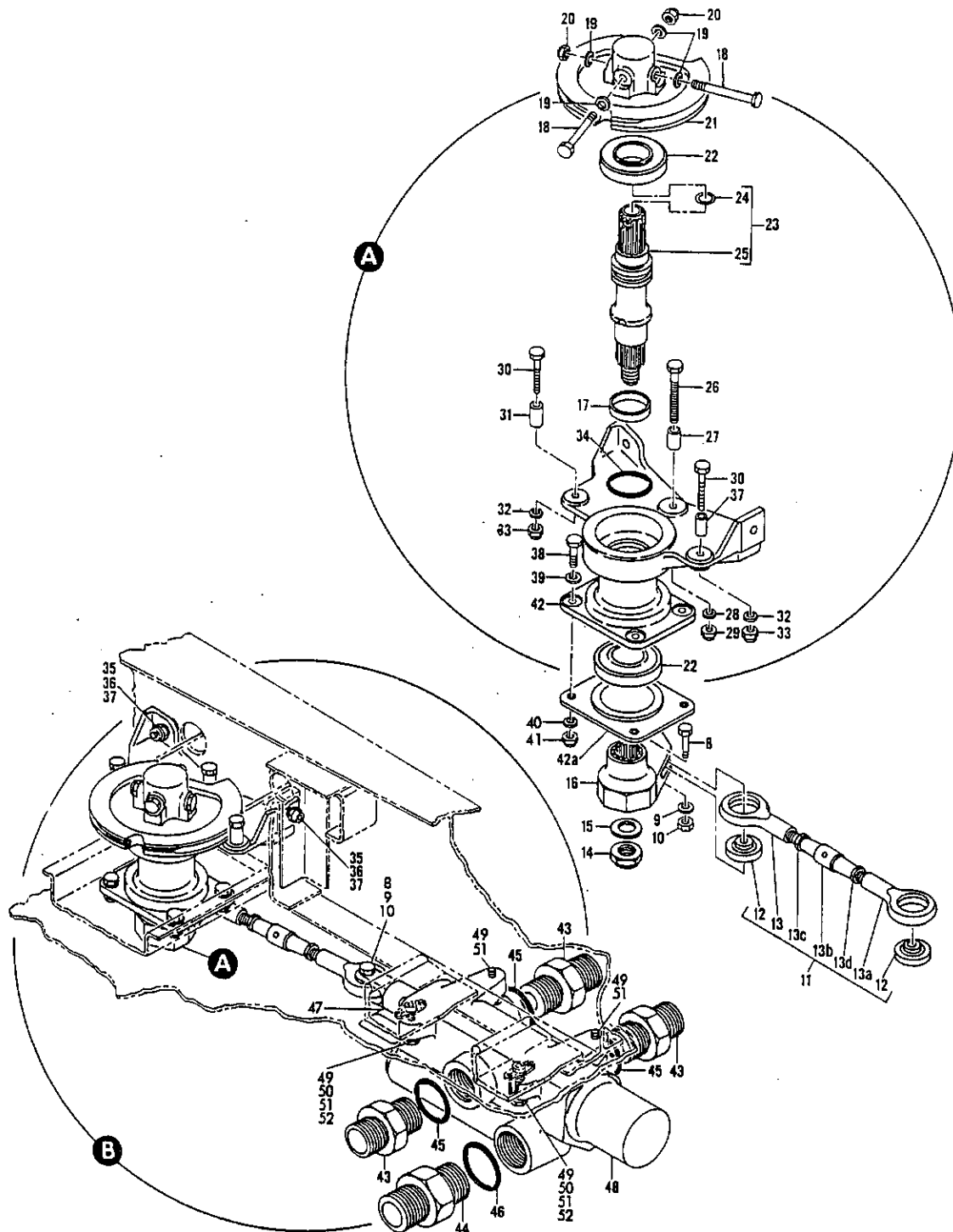


FIGURE 4. CONTROL INSTL, SECTION 53 LANDING GEAR VALVE (SHEET 2)

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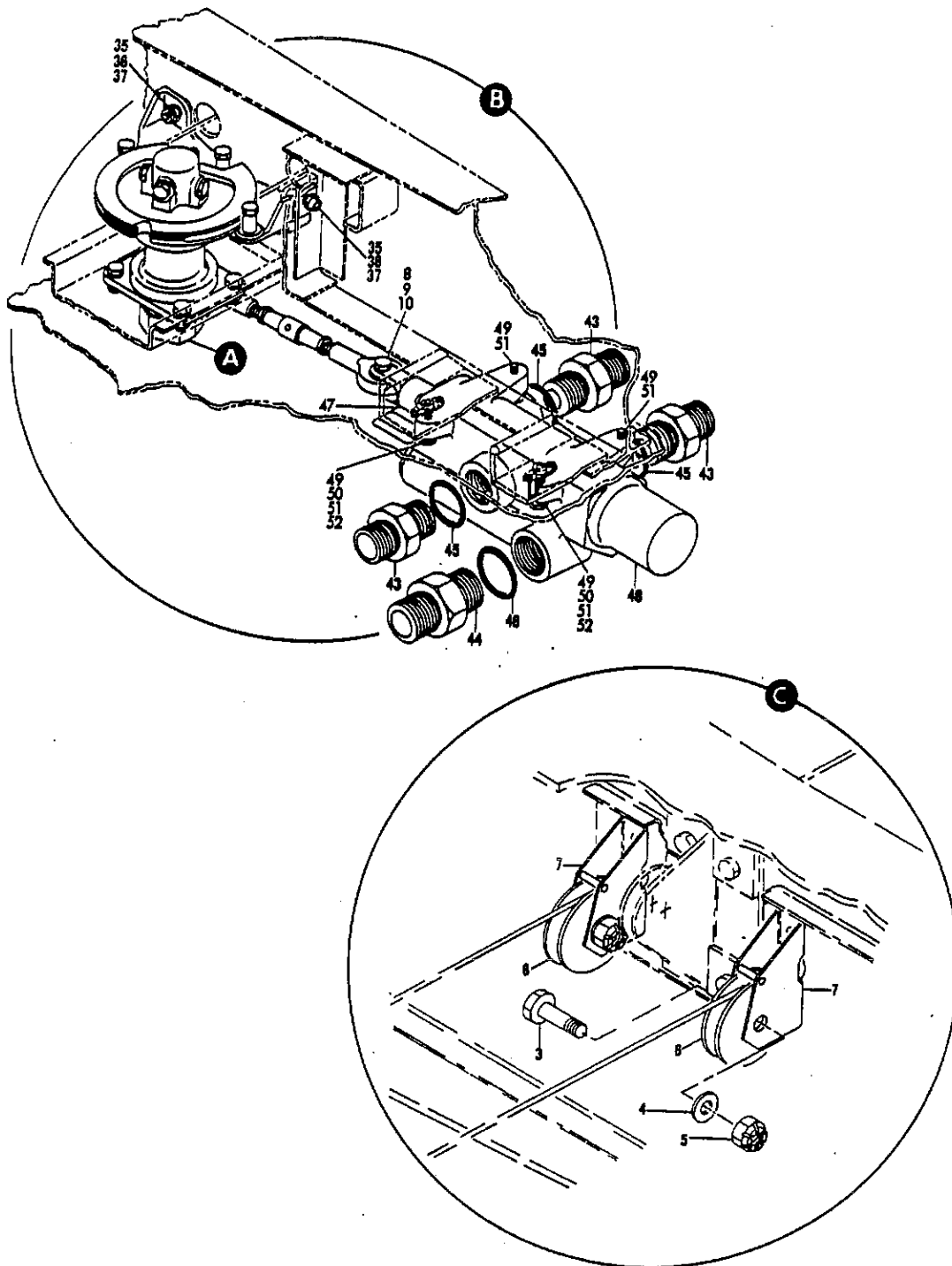


FIGURE 4. CONTROL INSTL, SECTION 53 LANDING GEAR VALVE (SHEET 3)



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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                      | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 4                                       | 50-8710-353                   |               | CONTROL INSTL, SECTION 53 LANDING GEAR VALVE (SEE 53-1, FIG. 2, ITEM 22 AND 53-1, FIG. 5, ITEM 5) |                   | RF                   |
| 2                                       | BACC13G468-7888               |               | . CABLE ASSY. . . . .                                                                             |                   | 1                    |
| 2A                                      | BACC13G468-7978               |               | . CABLE ASSY. . . . .                                                                             |                   | 1                    |
|                                         | AN669L4RH                     |               | . . . TERMINAL. . . . .                                                                           |                   | 1                    |
|                                         | BACT14A4                      |               | . . . TERMINAL. . . . .                                                                           |                   | 1                    |
|                                         | 50-8723-10                    |               | . PULLEY INSTL, STATION 620 CABLE IDLER . . . . .                                                 |                   | 1                    |
| 3                                       | BAC830NF5-11                  |               | . . . BOLT. . . . .                                                                               |                   | 2                    |
| 4                                       | AN960D516                     |               | . . . WASHER. . . . .                                                                             |                   | 2                    |
| 5                                       | BACN10JC5                     |               | . . . NUT . . . . .                                                                               |                   | 2                    |
| 6                                       | AN220-1                       |               | . . . PULLEY. . . . .                                                                             |                   | 2                    |
| 7                                       | 66-3950-2                     |               | . . . BRACKET ASSY, IDLER PULLEY CONTROL. . . . .                                                 |                   | 2                    |
|                                         | 5-97815-3001                  |               | . VALVE INSTL, BODY STATION 830 LANDING GEAR CONTROL. . . . .                                     |                   | 1                    |
| 8                                       | NAS1104-12DW                  |               | . . . BOLT. . . . .                                                                               |                   | 2                    |
| 9                                       | AN960D416L                    |               | . . . WASHER. . . . .                                                                             |                   | 2                    |
| 10                                      | AN320-4                       |               | . . . NUT . . . . .                                                                               |                   | 2                    |
| 11                                      | 69-10180-4                    |               | . . . LINK ASSY, MAIN LANDING GEAR VALVE ACTUATING. . . . .                                       |                   | 1                    |
| 12                                      | AN200KS4                      |               | . . . BEARING . . . . .                                                                           |                   | 2                    |
| 13                                      | 69-10180-5                    |               | . . . LINK. . . . .                                                                               |                   | 1                    |
|                                         |                               |               | (OPTIONAL 69-10180-1)                                                                             |                   |                      |
| 13                                      | 69-10180-1                    |               | . . . LINK. . . . .                                                                               |                   | 1                    |
|                                         |                               |               | (OPTIONAL TO 69-10180-5)                                                                          |                   |                      |
| 13A                                     | 69-10180-6                    |               | . . . LINK. . . . .                                                                               |                   | 1                    |
|                                         |                               |               | (OPTIONAL 69-10180-2)                                                                             |                   |                      |
| 13A                                     | 69-10180-2                    |               | . . . LINK. . . . .                                                                               |                   | 1                    |
|                                         |                               |               | (OPTIONAL TO 69-10180-6)                                                                          |                   |                      |
| 13B                                     | 69-10180-3                    |               | . . . TURNBUCKLE, (ALTERED FROM AN155F32S). . . . .                                               |                   | 1                    |
| 13C                                     | NAS509L4                      |               | . . . NUT, (LH) . . . . .                                                                         |                   | 1                    |
| 13D                                     | NAS509-4                      |               | . . . NUT, (RH) . . . . .                                                                         |                   | 1                    |
| 14                                      | NAS1022A9                     |               | . . . NUT . . . . .                                                                               |                   | 1                    |
| 15                                      | AN960D916                     |               | . . . WASHER. . . . .                                                                             |                   | 1                    |
| 16                                      | 60-1551-2000                  |               | . . . ARM, MAIN LANDING GEAR HYDRAULIC VALVE CONTROL. . . . .                                     |                   | 1                    |
| 17                                      | 6-72465-14                    |               | . . . RING, LOW PRESSURE ROTARY SEAL. . . . .                                                     |                   | 1                    |
|                                         |                               |               | (OPTIONAL TO 69-27219-14)                                                                         |                   |                      |
| 17                                      | 69-27219-14                   |               | . . . RING, LOW PRESSURE ROTARY SEAL. . . . .                                                     |                   | 1                    |
|                                         |                               |               | (OPTIONAL 6-72465-14)                                                                             |                   |                      |
| 18                                      | NAS1103-26W                   |               | . . . BOLT. . . . .                                                                               |                   | 2                    |
| 19                                      | BACW10T10L                    |               | . . . WASHER. . . . .                                                                             |                   | 4                    |
| 20                                      | NAS679A3W                     |               | . . . NUT . . . . .                                                                               |                   | 2                    |
| 21                                      | 5-97641-3002                  |               | . . . DRUM, STATION 830 LANDING GEAR CONTROL. . . . .                                             | 0150              | 1                    |
|                                         |                               |               | (OPTIONAL TO 5-97641-3003)                                                                        |                   |                      |
| 21                                      | 5-97641-3003                  |               | . . . DRUM, STATION 830 LANDING GEAR CONTROL. . . . .                                             | 0150              | 1                    |
|                                         |                               |               | (OPTIONAL 5-97641-3002)                                                                           |                   |                      |
| 21                                      | 5-97641-3003                  |               | . . . DRUM, STATION 830 LANDING GEAR CONTROL. . . . .                                             | 5199              | 1                    |
| 22                                      | AN201KP16A                    |               | . . . BEARING . . . . .                                                                           |                   | 2                    |
| 23                                      | 9-67635-3001                  |               | . . . SHAFT ASSY, BODY STATION 830 BRAKE CONTROL. . . . .                                         |                   | 1                    |
| 24                                      | 9-67635-3003                  |               | . . . SEAL, BODY STATION 830 BRAKE CONTROL SHAFT. . . . .                                         |                   | 1                    |
| 25                                      | 9-67635-3002                  |               | . . . SHAFT, BODY STATION 830 BRAKE CONTROL . . . . .                                             |                   | 1                    |
| 26                                      | AN4-20A                       |               | . . . BOLT. . . . .                                                                               |                   | 1                    |
| 27                                      | NAS42DD8-39                   |               | . . . SPACER. . . . .                                                                             |                   | 1                    |
| 28                                      | BACW10T416                    |               | . . . WASHER. . . . .                                                                             |                   | 1                    |
| 29                                      | NAS679A4W                     |               | . . . NUT . . . . .                                                                               |                   | 1                    |
| 30                                      | AN3-13A                       |               | . . . BOLT. . . . .                                                                               |                   | 2                    |
| 31                                      | NAS42DD6-43                   |               | . . . SPACER. . . . .                                                                             |                   | 2                    |
| 32                                      | BACW10T10L                    |               | . . . WASHER. . . . .                                                                             |                   | 2                    |
| 33                                      | NAS679A3W                     |               | . . . NUT . . . . .                                                                               |                   | 2                    |
| 34                                      | AN6227B22                     |               | . . . PACKING . . . . .                                                                           |                   | 1                    |
| 35                                      | AN4-7A                        |               | . . . BOLT. . . . .                                                                               |                   | 2                    |
| 36                                      | BACW10T416                    |               | . . . WASHER. . . . .                                                                             |                   | 2                    |
| 37                                      | NAS679A4W                     |               | . . . NUT . . . . .                                                                               |                   | 2                    |
| 38                                      | AN3-7A                        |               | . . . BOLT. . . . .                                                                               |                   | 4                    |
| 39                                      | BACW10T10L                    |               | . . . WASHER. . . . .                                                                             |                   | 4                    |
| 40                                      | AN960D10L                     |               | . . . WASHER. . . . .                                                                             |                   | 4                    |
| 41                                      | NAS679A3W                     |               | . . . NUT . . . . .                                                                               |                   | 4                    |
| 42                                      | 5-97807                       |               | . . . SUPPORT, BODY STATION 830 LANDING GEAR CONTROL DRUM . . . . .                               | 0150              | 1                    |
|                                         |                               |               | (OPTIONAL TO 5-97807-2)                                                                           |                   |                      |
| 42                                      | 5-97807-2                     |               | . . . SUPPORT, BODY STATION 830 LANDING GEAR. . . . .                                             | 0150              | 1                    |
|                                         |                               |               | (OPTIONAL 5-97807)                                                                                |                   |                      |
| 42                                      | 5-97807-2                     |               | . . . SUPPORT, BODY STATION 830 LANDING GEAR. . . . .                                             | 5199              | 1                    |
| 42A                                     | 66-1595                       |               | . . . RETAINER, LANDING GEAR CONTROL BEARING. . . . .                                             |                   | 1                    |
| 43                                      | MS21902D10                    |               | . . . UNION . . . . .                                                                             |                   | 3                    |
| 44                                      | MS21902D12                    |               | . . . UNION . . . . .                                                                             |                   | 1                    |
| 45                                      | BACP11H10                     |               | . . . PACKING . . . . .                                                                           |                   | 3                    |
| 46                                      | BACP11H12                     |               | . . . PACKING . . . . .                                                                           |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                   |                   |                      |



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| FIGURE &<br>ITEM NO.                    |    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |   |   |   |   |   |   | EFF<br>FROM<br>TO                                 | UNITS<br>PER<br>ASSY |
|-----------------------------------------|----|-------------------------------|--------------|---|---|---|---|---|---|---------------------------------------------------|----------------------|
|                                         |    |                               | 1            | 2 | 3 | 4 | 5 | 6 | 7 |                                                   |                      |
| 4                                       | 47 | BACM10V20-ZAEC                | .            | . | . | . | . | . | . | MARKER-ALUMINUM FOIL, LANDING GEAR VALVE CONTROL. | 1                    |
|                                         | 48 | 10-3208-1                     | .            | . | . | . | . | . | . | VALVE ASSY, LANDING GEAR SELECTOR . . . . .       | 1                    |
|                                         |    |                               | .            | . | . | . | . | . | . | ATTACHING PARTS                                   |                      |
|                                         | 49 | AN4-11A                       | .            | . | . | . | . | . | . | BOLT. . . . .                                     | 4                    |
|                                         | 50 | AN960D416                     | .            | . | . | . | . | . | . | WASHER. . . . .                                   | 2                    |
|                                         | 51 | AN960-416                     | .            | . | . | . | . | . | . | WASHER. . . . .                                   | 4                    |
|                                         | 52 | AN960-416L                    | .            | . | . | . | . | . | . | WASHER. . . . .                                   | 2                    |
|                                         |    |                               | -----*       |   |   |   |   |   |   |                                                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |    |                               |              |   |   |   |   |   |   |                                                   |                      |

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**SECTION 08**  
**LANDING GEAR BRAKE SYSTEM**

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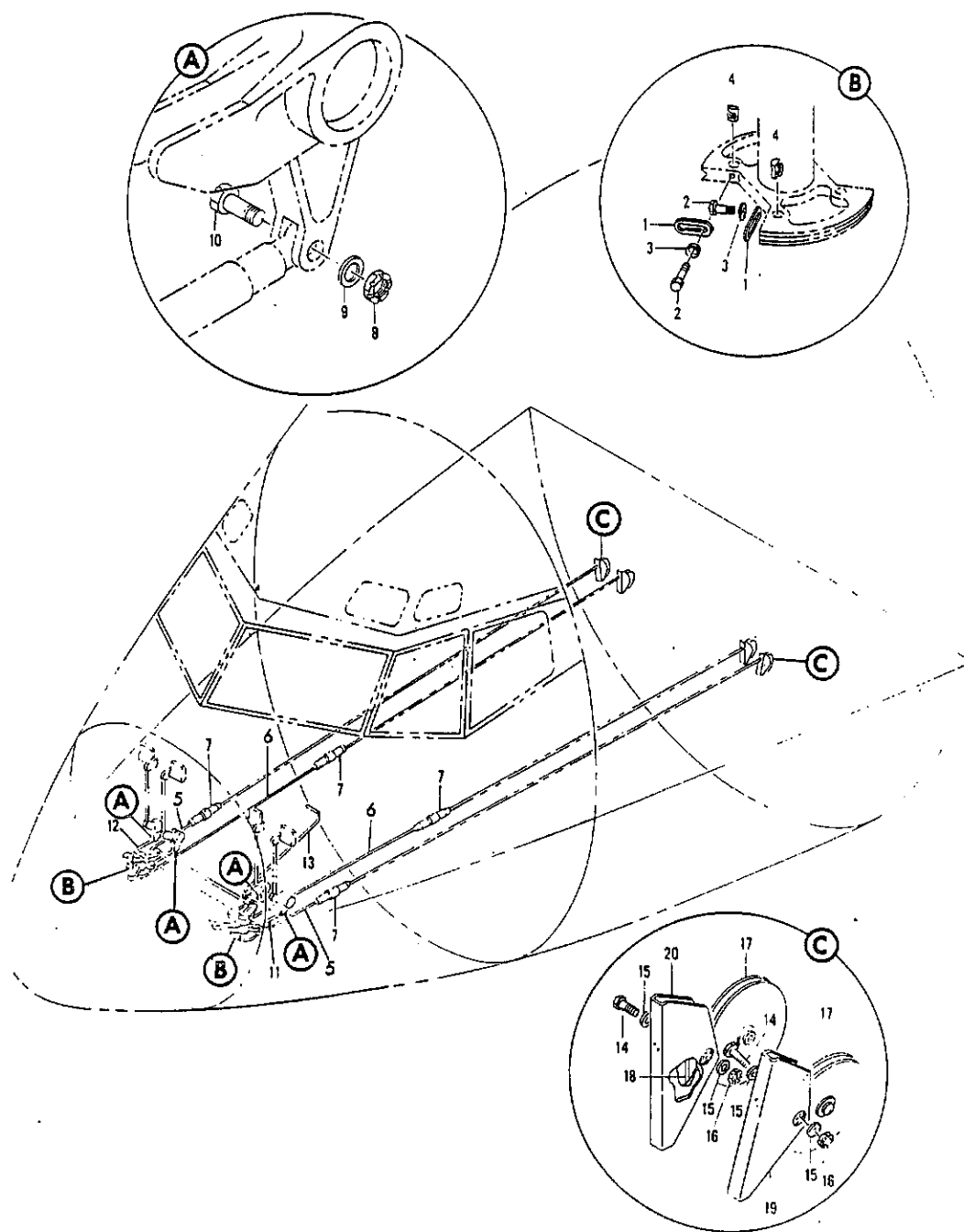


FIGURE 1. CONTROL INSTL, LANDING GEAR BRAKE

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                  |                   |                      |
| 1                    | 50-8713-351                   | CONTROL INSTL, LANDING GEAR BRAKE (SEE 53-1, FIG. 1, . . .<br>ITEM 13 AND 53-1, FIG. 6, ITEM 16) |                   | RF                   |
| R                    | 1                             | 30-2513 . RETAINER, 1/8 IN. DIA CONTROL CABLE TERMINAL. . . . .                                  | 0150              | 4                    |
| R                    | 1                             | (OPTIONAL TO 3-85237)                                                                            |                   |                      |
| R                    | 1                             | 3-85237 . RETAINER, 1/8 IN. DIA CONTROL CABLE TERMINAL. . . . .                                  | 0150              | 4                    |
| R                    | 1                             | (OPTIONAL TO 30-2513)                                                                            |                   |                      |
|                      | 1                             | 3-85237 . RETAINER, 1/8 IN. DIA CONTROL CABLE TERMINAL. . . . .                                  | 5199              | 4                    |
|                      | 2                             | ATTACHING PARTS                                                                                  |                   |                      |
|                      | 3                             | AN3-10A . BOLT. . . . .                                                                          |                   | 4                    |
|                      | 4                             | AN960D10 . WASHER. . . . .                                                                       |                   | 4                    |
|                      | 5                             | BACN10CP3L . NUT . . . . .                                                                       |                   | 4                    |
|                      | 6                             | BACC13G469-213 . CABLE ASSY. . . . .                                                             |                   | 2                    |
|                      | 7                             | BACC13G469-337 . CABLE ASSY. . . . .                                                             |                   | 2                    |
|                      | 8                             | AN669L4LH . . . . .                                                                              |                   | 1                    |
|                      | 9                             | BACT14A4 . . . . .                                                                               |                   | 1                    |
|                      | 10                            | AN155-32L . . . . .                                                                              |                   | 4                    |
|                      | 11                            | AN320-4 . . . . .                                                                                |                   | 4                    |
|                      | 12                            | BACW10T416L . . . . .                                                                            |                   | 4                    |
|                      | 13                            | NAS1104-16DW . . . . .                                                                           |                   | 4                    |
|                      | 14                            | 65-1964-1 . BRACKET INSTL, BRAKE PEDAL BUSS LH (SEE FIG. 3) . . . .                              |                   | 1                    |
|                      | 15                            | 65-1964-2 . BRACKET INSTL, BRAKE PEDAL BUSS RH (SEE FIG. 3) . . . .                              |                   | 1                    |
|                      | 16                            | 5-96761-3001 . MECHANISM INSTL, PARKING BRAKE (SEE FIG. 2) . . . . .                             |                   | 1                    |
|                      | 17                            | 50-8295-1 . BRACKET INSTL, STATION 328 BRAKE CONTROL CABLES (LH)                                 |                   | 1                    |
|                      | 18                            | 50-8295-2 . BRACKET INSTL, STATION 328 BRAKE CONTROL CABLES (RH)                                 |                   | 1                    |
|                      | 19                            | BACB30NF5-12 . . BOLT. . . . .                                                                   |                   | 2                    |
|                      | 20                            | AN960D516 . . WASHER. . . . .                                                                    |                   | 4                    |
|                      |                               | BACN10JC5 . . NUT . . . . .                                                                      |                   | 2                    |
|                      |                               | AN220-3 . . PULLEY. . . . .                                                                      |                   | 2                    |
|                      |                               | 50-8295-3 . . STRIP, STATION 328 BRAKE CONTROL CABLES BRACKET . .                                |                   | 1                    |
|                      |                               | RUBBING                                                                                          |                   |                      |
|                      |                               | . . BRACKET ASSY, STATION 328 BRAKE CONTROL CABLES. . .                                          |                   | 1                    |
|                      |                               | . . BRACKET ASSY, STATION 328 BRAKE CONTROL CABLES. . .                                          |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

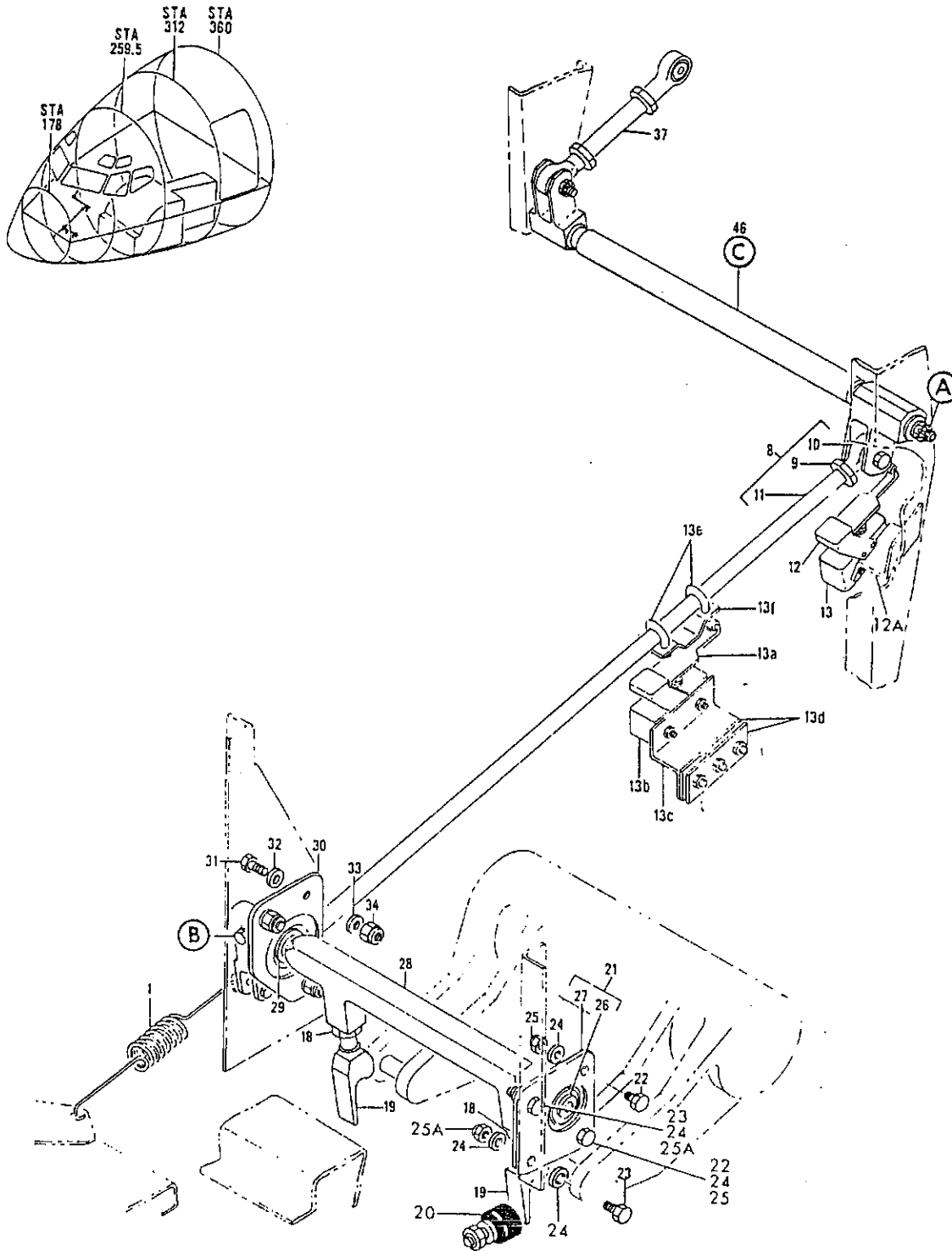


FIGURE 2. MECHANISM INSTL, PARKING BRAKE (SHEET 1)

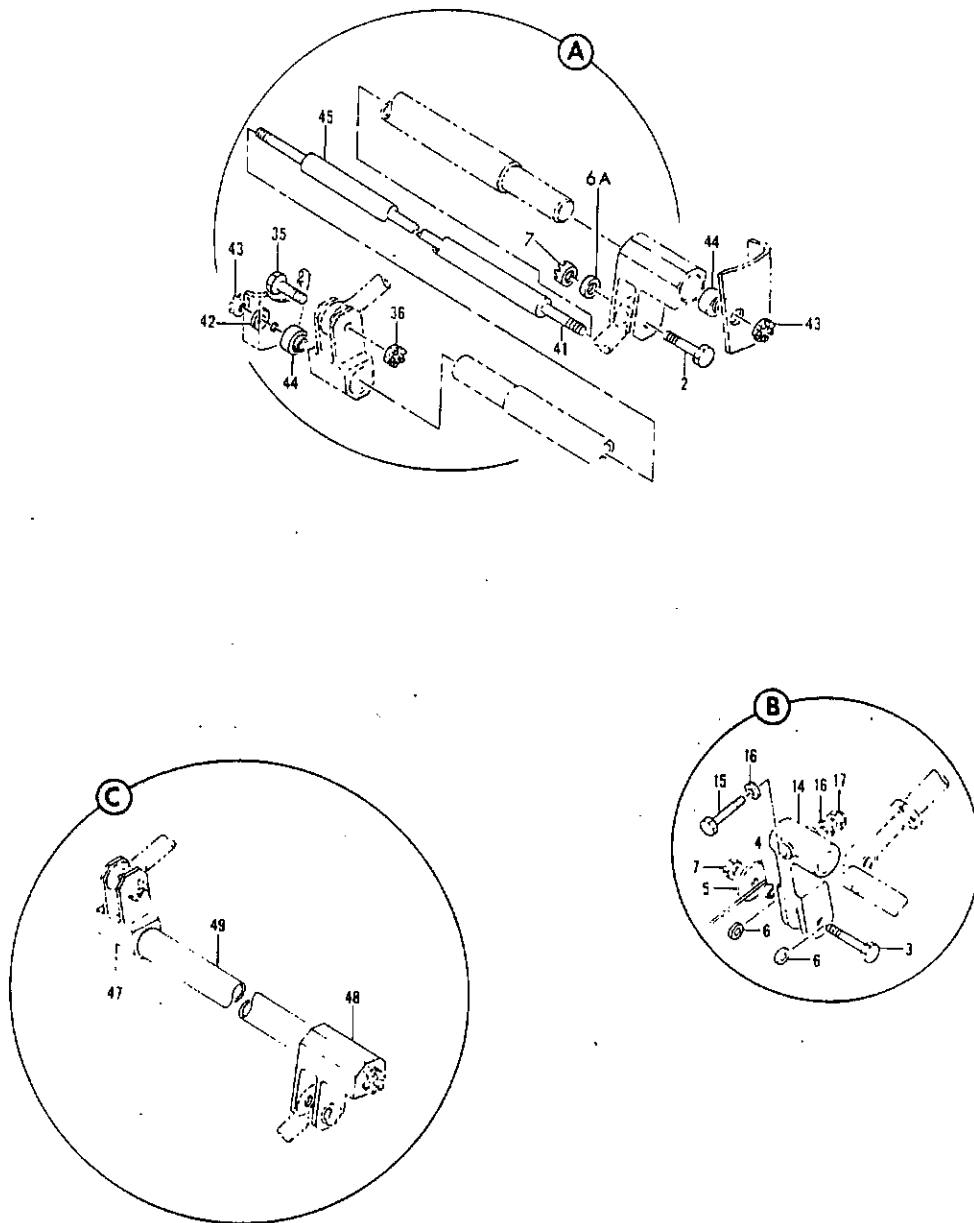


FIGURE 2. MECHANISM INSTL, PARKING BRAKE (SHEET 2)

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                          | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-------------------------------------------------------|-------------------|----------------------|
|                                         |                               | 1 2 3 4 5 6 7                                         |                   |                      |
| 2                                       | 5-96761-3001                  | MECHANISM INSTL, PARKING BRAKE (SEE FIG. 1, ITEM 13). |                   | RF                   |
| 1                                       | 6-66189                       | . SPRING, PARKING BRAKE EXTENSION . . . . .           |                   | 1                    |
| 2                                       | AN3-10                        | . BOLT. . . . .                                       |                   | 1                    |
| 3                                       | AN3-11                        | . BOLT. . . . .                                       |                   | 1                    |
| 4                                       | NAS42DD6-8                    | . SPACER. . . . .                                     |                   | 1                    |
| 5                                       | AN970-3                       | . WASHER. . . . .                                     |                   | 1                    |
| 6                                       | BACW10T10L                    | . WASHER. . . . .                                     |                   | 2                    |
| 6A                                      | AN380-2-2                     | . WASHER. . . . .                                     |                   | 1                    |
| 7                                       | AN320-3                       | . NUT . . . . .                                       |                   | 2                    |
| 8                                       | BACR24D4-223                  | . ROD ASSY. . . . .                                   |                   | 1                    |
| 9                                       | AN316-6R                      | . NUT . . . . .                                       |                   | 2                    |
| 10                                      | BACB10A72                     | . BEARING . . . . .                                   |                   | 2                    |
| 11                                      | BACR24D4-223E                 | . TUBE. . . . .                                       |                   | 1                    |
| 12                                      | ADH372-1R2                    | . ACTUATOR, ROLLER (V91929) . . . . .                 |                   | 1                    |
| 12A                                     | 63-1006                       | . ANGLE, SUPPORT. . . . .                             |                   | 1                    |
|                                         |                               | . ATTACHING PARTS                                     |                   |                      |
|                                         | MS20470D5                     | . RIVET . . . . .                                     |                   | 3                    |
|                                         |                               | *-----*                                               |                   |                      |
| 13                                      | MS25383-1                     | . SWITCH. . . . .                                     |                   | 1                    |
| 14                                      | 90-6906                       | . CRANK, PARKING BRAKE LOCKSHAFT. . . . .             |                   | 1                    |
|                                         |                               | . ATTACHING PARTS                                     |                   |                      |
| 15                                      | AN3-12A                       | . BOLT. . . . .                                       |                   | 1                    |
| 16                                      | BACW10T10L                    | . WASHER. . . . .                                     |                   | 2                    |
| 17                                      | NAS679A3W                     | . NUT . . . . .                                       |                   | 1                    |
|                                         |                               | *-----*                                               |                   |                      |
| 18                                      | AN316-6R                      | . NUT . . . . .                                       |                   | 2                    |
| 19                                      | 6-66188-3001                  | . PAWL, PARKING BRAKE . . . . .                       |                   | 2                    |
| 20                                      | BACB45A                       | . BUMPER. . . . .                                     |                   | 1                    |
|                                         |                               | . ATTACHING PARTS                                     |                   |                      |
|                                         | NAS603-14                     | . SCREW . . . . .                                     |                   | 1                    |
|                                         | AN960D10                      | . WASHER. . . . .                                     |                   | 2                    |
|                                         | NAS679A3W                     | . NUT . . . . .                                       |                   | 1                    |
|                                         |                               | *-----*                                               |                   |                      |
| 21                                      | 6-66186-2                     | . HOUSING ASSY, PARKING BRAKE BEARING . . . . .       |                   | 1                    |
|                                         |                               | . ATTACHING PARTS                                     |                   |                      |
| 22                                      | AN3-4A                        | . BOLT. . . . .                                       |                   | 2                    |
| 23                                      | AN3-5A                        | . BOLT. . . . .                                       |                   | 2                    |
| 24                                      | AN960D10                      | . WASHER. . . . .                                     |                   | 6                    |
| 25                                      | NAS679A3W                     | . NUT . . . . .                                       |                   | 2                    |
| 25A                                     | NAS679A4W                     | . NUT . . . . .                                       |                   | 2                    |
|                                         |                               | *-----*                                               |                   |                      |
| 26                                      | AN200KS5                      | . BEARING . . . . .                                   |                   | 1                    |
| 27                                      | 90-6120                       | . HOUSING, PARKING BRAKE BEARING. . . . .             |                   | 1                    |
| 28                                      | 6-66185                       | . LOCKSHAFT . . . . .                                 |                   | 1                    |
| 29                                      | AN200KS8                      | . BEARING . . . . .                                   |                   | 1                    |
| 30                                      | 90-6121                       | . HOUSING, PARKING BRAKE BEARING. . . . .             |                   | 1                    |
|                                         |                               | . ATTACHING PARTS                                     |                   |                      |
| 31                                      | AN4-5A                        | . BOLT. . . . .                                       |                   | 3                    |
| 32                                      | BACW10T416L                   | . WASHER. . . . .                                     |                   | 3                    |
| 33                                      | AN960D416                     | . WASHER. . . . .                                     |                   | 3                    |
| 34                                      | NAS679A4W                     | . NUT . . . . .                                       |                   | 3                    |
|                                         |                               | *-----*                                               |                   |                      |
| 35                                      | AN3-10                        | . BOLT. . . . .                                       |                   | 1                    |
| 36                                      | AN320-3                       | . NUT . . . . .                                       |                   | 1                    |
| 37                                      | BACR24D4-78                   | . ROD ASSY. . . . .                                   |                   | 1                    |
| 41                                      | 6-66181-3001                  | . STUD, PARKING BRAKE JACKSHAFT . . . . .             |                   | 1                    |
| 42                                      | AN960D10                      | . WASHER. . . . .                                     |                   | 1                    |
| 43                                      | AN320-3                       | . NUT . . . . .                                       |                   | 2                    |
| 44                                      | AN201KP3A                     | . BEARING . . . . .                                   |                   | 2                    |
| 45                                      | NAS42DD6-796                  | . SPACER. . . . .                                     |                   | 1                    |
| 46                                      | 5-96761-3002                  | . JACKSHAFT ASSY, PARKING BRAKE MECHANISM . . . . .   |                   | 1                    |
| 47                                      | 66-1008                       | . CRANK, PARKING BRAKE JACKSHAFT. . . . .             |                   | 1                    |
| 48                                      | 6-66184                       | . CRANK, PARKING BRAKE JACKSHAFT. . . . .             |                   | 1                    |
| 49                                      | 66-1010                       | . JACKSHAFT, PARKING BRAKE. . . . .                   |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                       |                   |                      |

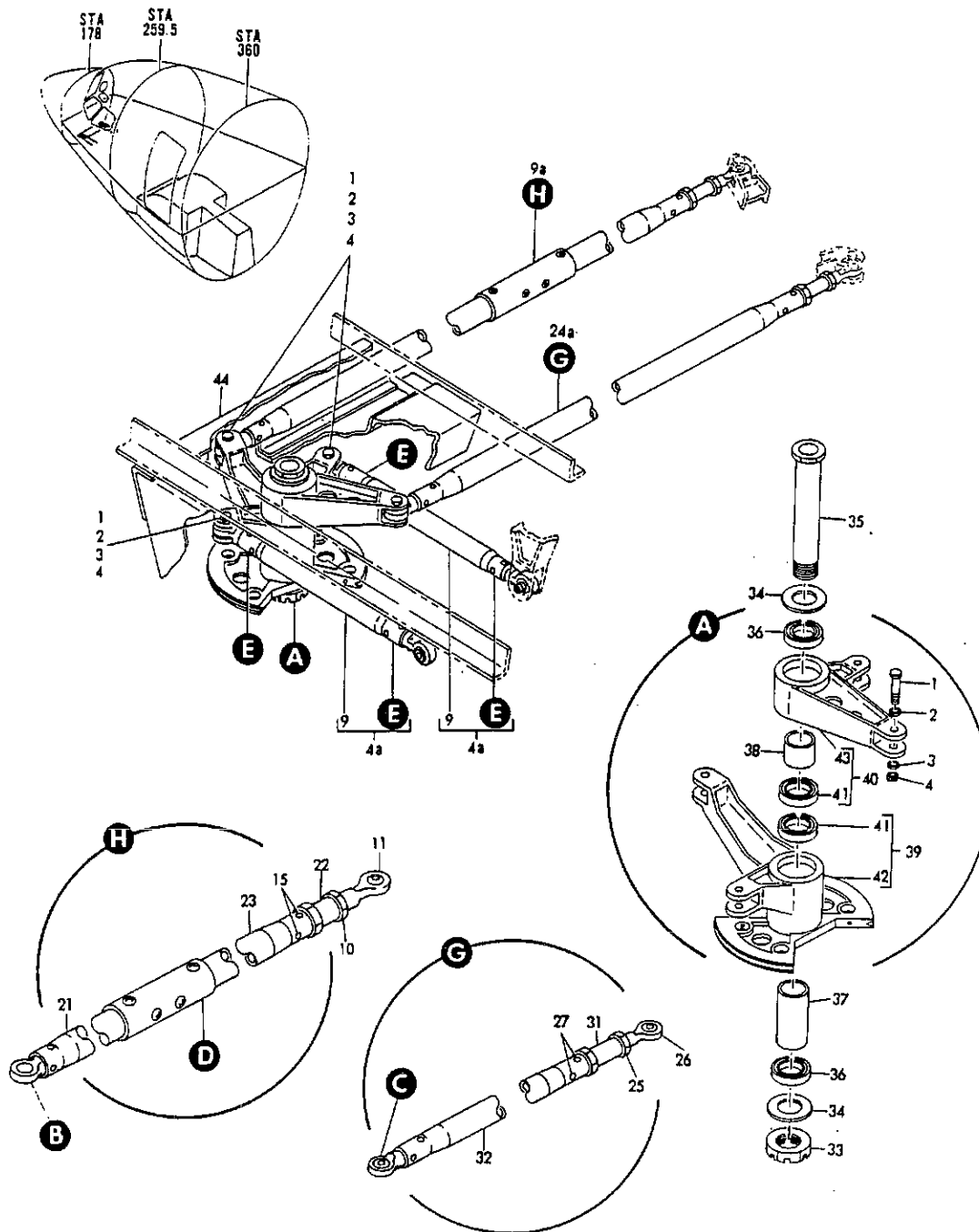


FIGURE 3. BRACKET INSTL, BRAKE PEDAL BUSS (SHEET 1)

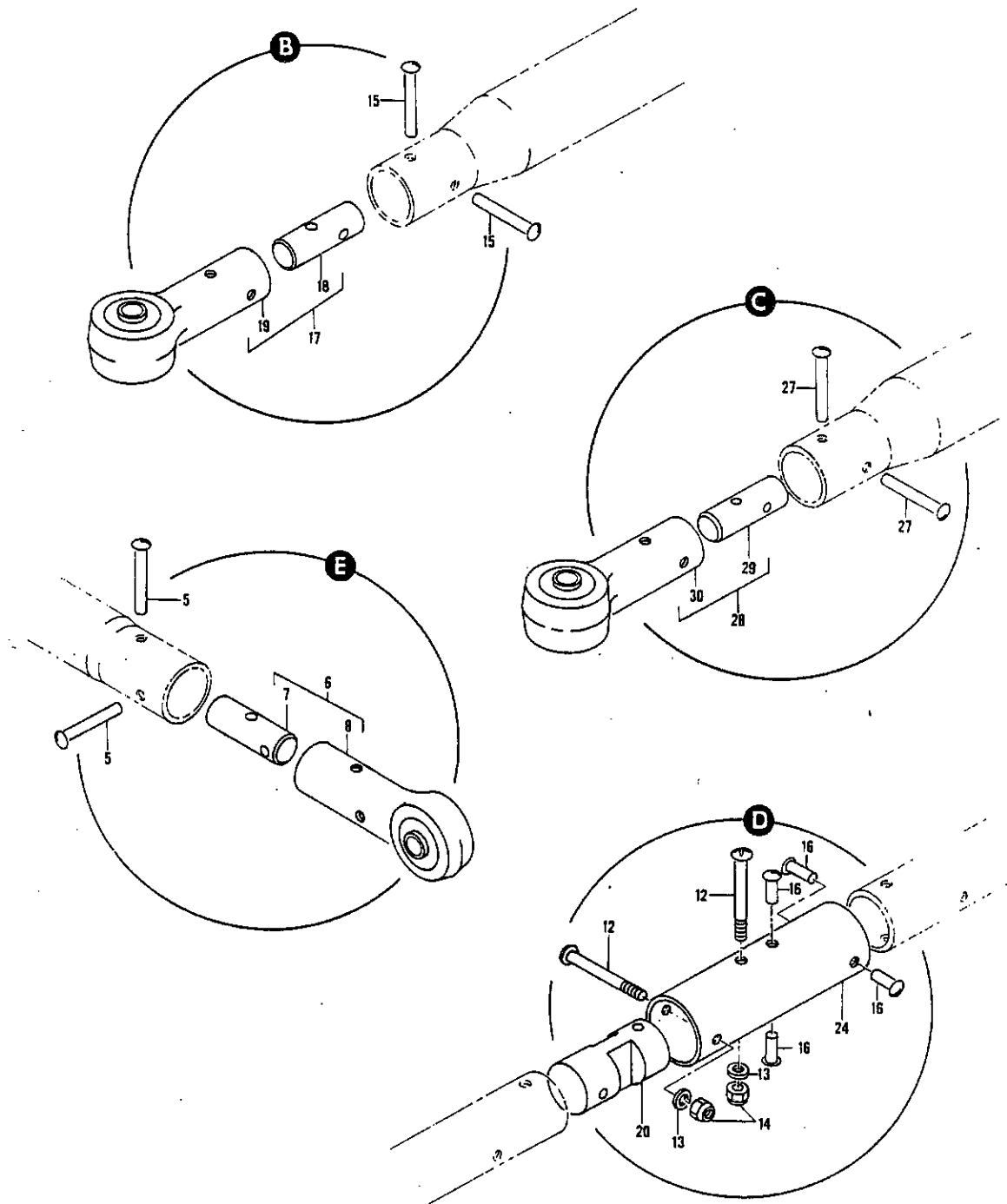


FIGURE 3. BRACKET INSTL, BRAKE PEDAL BUSS (SHEET 2)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|---------------------------------------------------------------------|-------------------|----------------------|
| 3                    | 65-1964-1                     |               | BRACKET INSTL, BRAKE PEDAL BUSS LH (SEE FIG. 1, ITEM. 11)           |                   | RF                   |
|                      | 65-1964-2                     |               | BRACKET INSTL, BRAKE PEDAL BUSS RH (SEE FIG. 1, ITEM. 12)           |                   | RF                   |
| 1                    | NAS464P4-15                   |               | . BOLT . . . . .                                                    |                   | 4                    |
| 2                    | BACN10T416                    |               | . WASHER . . . . .                                                  |                   | 4                    |
| 3                    | BACN10T416L                   |               | . WASHER . . . . .                                                  |                   | 4                    |
| 4                    | AN320-4                       |               | . NUT . . . . .                                                     |                   | 4                    |
| 4A                   | 69-1546                       |               | . ROD ASSY, BRAKE CONTROL . . . . .                                 |                   | 2                    |
| 5                    | MS20470D5                     |               | . RIVET . . . . .                                                   |                   | 4                    |
| 6                    | 66-1511                       |               | . BEARING ASSY, ROD END BALL . . . . .                              |                   | 2                    |
| 7                    | 66-1511-1                     |               | . . . . . PLUG, ROD END BALL BEARING . . . . .                      |                   | 1                    |
| 8                    | BACB10A456                    |               | . BEARING . . . . .                                                 |                   | 1                    |
| 9                    | 69-1546-1                     |               | . TUBE, BRAKE CONTROL ROD . . . . .                                 |                   | 1                    |
| 9A                   | 69-56996-1                    |               | . ROD ASSY, CONTROL (LH ONLY) . . . . .<br>(OPTIONAL 69-1547)       |                   | 1                    |
| 9A                   | 69-1547                       |               | . ROD ASSY, CONTROL (LH ONLY) . . . . .<br>(OPTIONAL TO 69-56996-1) |                   | 1                    |
| 10                   | AN316-6R                      |               | . NUT . . . . .                                                     |                   | 1                    |
| 11                   | BACB10A436                    |               | . BEARING . . . . .                                                 |                   | 1                    |
| 12                   | NAS221-25                     |               | . SCREW . . . . .                                                   |                   | 2                    |
| 13                   | AN960D10                      |               | . WASHER . . . . .                                                  |                   | 2                    |
| 14                   | BACN10BY53W                   |               | . NUT . . . . .                                                     |                   | 2                    |
| 15                   | AN470D5                       |               | . RIVET . . . . .                                                   |                   | 4                    |
| 16                   | AN470D6                       |               | . RIVET . . . . .                                                   |                   | 4                    |
|                      | 69-1547-1                     |               | . TUBE ASSY, BRAKE CONTROL BUSS ROD . . . . .                       |                   | 1                    |
| 17                   | 66-1511                       |               | . BEARING ASSY, ROD END BALL . . . . .                              |                   | 1                    |
| 18                   | 66-1511-1                     |               | . . . . . PLUG, ROD END BALL BEARING . . . . .                      |                   | 1                    |
| 19                   | BACB10A456                    |               | . BEARING . . . . .                                                 |                   | 1                    |
| 20                   | 66-1508                       |               | . PLUG, BRAKE CONTROL BUSS ROD . . . . .                            |                   | 1                    |
| 21                   | 66-1547-3                     |               | . TUBE, BRAKE CONTROL BUSS ROD . . . . .                            |                   | 1                    |
|                      | 69-1547-2                     |               | . TUBE ASSY, BRAKE CONTROL BUSS ROD . . . . .                       |                   | 1                    |
| 22                   | 60-2271-1                     |               | . PLUG, ROD END THREADED . . . . .                                  |                   | 1                    |
| 23                   | 69-1547-4                     |               | . TUBE, BRAKE CONTROL BUSS ROD . . . . .                            |                   | 1                    |
| 24                   | 69-1547-6                     |               | . TUBE, BRAKE CONTROL BUSS ROD . . . . .                            |                   | 1                    |
| 24A                  | 69-1548                       |               | . ROD ASSY, BRAKE CONTROL BUSS (LH ONLY) . . . . .                  |                   | 1                    |
| 25                   | AN316-6R                      |               | . NUT . . . . .                                                     |                   | 1                    |
| 26                   | BACB10A436                    |               | . BEARING . . . . .                                                 |                   | 1                    |
| 27                   | MS20470D5                     |               | . RIVET . . . . .                                                   |                   | 4                    |
|                      | 69-1548-1                     |               | . TUBE ASSY, BRAKE CONTROL BUSS ROD . . . . .                       |                   | 1                    |
| 28                   | 66-1511                       |               | . BEARING ASSY, ROD END BALL . . . . .                              |                   | 1                    |
| 29                   | 66-1511-1                     |               | . . . . . PLUG, ROD END BALL BEARING . . . . .                      |                   | 1                    |
| 30                   | BACB10A456                    |               | . BEARING . . . . .                                                 |                   | 1                    |
| 31                   | 60-2271-1                     |               | . PLUG, ROD END THREADED . . . . .                                  |                   | 1                    |
| 32                   | 69-1548-2                     |               | . TUBE, BRAKE CONTROL BUSS ROD . . . . .                            |                   | 1                    |
| 33                   | AN320D14                      |               | . NUT . . . . .                                                     |                   | 1                    |
| 34                   | AN960D1416                    |               | . WASHER . . . . .                                                  |                   | 2                    |
| 35                   | 66-1510                       |               | . SHAFT, BRAKE CONTROL PEDAL BUSS . . . . .                         |                   | 1                    |
| 36                   | BACB10A28DD                   |               | . BEARING . . . . .                                                 |                   | 2                    |
| 37                   | NAS43DD14-144                 |               | . SPACER . . . . .                                                  |                   | 1                    |
| 38                   | NAS43DD14-61                  |               | . SPACER . . . . .                                                  |                   | 1                    |
| 39                   | 65-1961-1                     |               | . CRANK ASSY, BRAKE PEDAL BUSS LOWER BELL . . . . .                 |                   | 1                    |
| 40                   | 65-1962-1                     |               | . CRANK ASSY, BRAKE PEDAL BUSS UPPER BELL . . . . .                 |                   | 1                    |
| 41                   | BACB10A28DD                   |               | . BEARING . . . . .                                                 |                   | 1                    |
| 42                   | 65-1961-2                     |               | . CRANK, BRAKE PEDAL BUSS LOWER BELL (USED ON 65-1961-1)            |                   | 1                    |
| 43                   | 65-1962-2                     |               | . CRANK, BRAKE PEDAL BUSS UPPER BELL (USED ON 65-1962-1)            |                   | 1                    |
| 44                   | 65-1964-3                     |               | . BRACKET ASSY, BRAKE PEDAL BUSS . . . . .                          |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

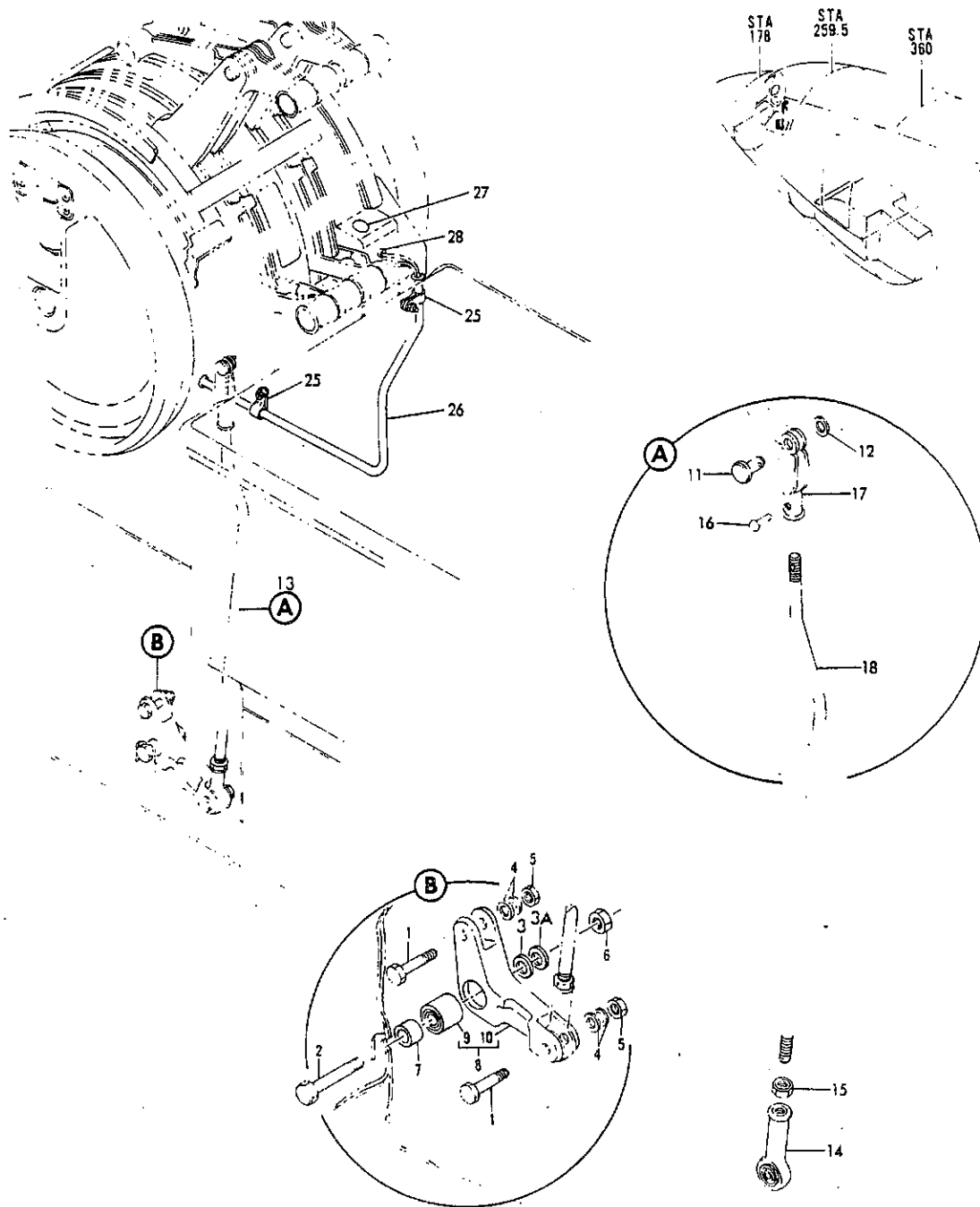


FIGURE 4. STAND ASSY, PILOT AND COPILOT CONTROL (LANDING GEAR ONLY)

PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 4                                       | 50-5561-94                    |               | STAND ASSY, PILOT AND COPILOT CONTROL (LANDING GEAR . . .<br>(LANDING GEAR BRAKE SYSTEM) ONLY) (SEE 25-2, FIG.<br>15, ITEM 12) | 0150              | RF                   |
|                                         | 50-5561-149                   |               | STAND ASSY, PILOT AND COPILOT CONTROL (LANDING GEAR . . .<br>(LANDING GEAR BRAKE SYSTEM) ONLY) (SEE 25-2, FIG.<br>15, ITEM 12) | 5199              | RF                   |
| 1                                       | NAS1103-10DW                  |               | . BOLT. . . . .                                                                                                                |                   | 2                    |
| 2                                       | NAS1104-19DW                  |               | . BOLT. . . . .                                                                                                                |                   | 1                    |
| 3                                       | AN960D416                     |               | . WASHER. . . . .                                                                                                              |                   | AR                   |
| 3A                                      | AN960D416L                    |               | . WASHER. . . . .                                                                                                              |                   | AR                   |
| 4                                       | BACW10T10L                    |               | . WASHER. . . . .                                                                                                              |                   | 4                    |
| 5                                       | AN320-3                       |               | . NUT . . . . .                                                                                                                |                   | 2                    |
| 6                                       | AN320-4                       |               | . NUT . . . . .                                                                                                                |                   | 1                    |
| 7                                       | NAS43DD4-21                   |               | . SPACER. . . . .                                                                                                              |                   | 1                    |
| 8                                       | 65-2314                       |               | . CRANK ASSY, PARKING BRAKE . . . . .                                                                                          | 0150              | 1                    |
| 8                                       | 65-2314-3                     |               | . CRANK ASSY, PARKING BRAKE . . . . .                                                                                          | 5199              | 1                    |
| 9                                       | BACB10A127                    |               | . BEARING, (USED ON 65-2314). . . . .                                                                                          | 0150              | 1                    |
| 9                                       | BACB10CG4                     |               | . BEARING, (USED ON 65-2314-3). . . . .                                                                                        | 5199              | 1                    |
| 10                                      | 65-2314-1                     |               | . CRANK, (USED ON 65-2314). . . . .                                                                                            | 0150              | 1                    |
| 10                                      | 65-2314-4                     |               | . CRANK, (USED ON 65-2314-3). . . . .                                                                                          | 5199              | 1                    |
| 11                                      | AN393-11                      |               | . PIN . . . . .                                                                                                                |                   | 1                    |
| 12                                      | AN960-10L                     |               | . WASHER. . . . .                                                                                                              |                   | 1                    |
| 13                                      | 69-1989                       |               | . ROD ASSY, CONTROL STAND PARKING BRAKE . . . . .                                                                              |                   | 1                    |
| 14                                      | BACB10A76                     |               | . BEARING . . . . .                                                                                                            |                   | 1                    |
| 15                                      | AN316-4R                      |               | . NUT . . . . .                                                                                                                |                   | 1                    |
| 16                                      | NAS508M3                      |               | . RIVET . . . . .                                                                                                              |                   | 1                    |
| 17                                      | AN486-4                       |               | . CLEVIS. . . . .                                                                                                              |                   | 1                    |
| 18                                      | 69-1989-1                     |               | . ROD, CONTROL STAND PARKING BRAKE. . . . .                                                                                    |                   | 1                    |
| 25                                      | BACC100KDG6                   |               | . CLAMP . . . . .                                                                                                              |                   | 2                    |
|                                         |                               |               | ATTACHING PARTS                                                                                                                |                   |                      |
|                                         | NAS603-8                      |               | . SCREW . . . . .                                                                                                              |                   | 2                    |
|                                         | NAS43DD3-16                   |               | . SPACER. . . . .                                                                                                              |                   | 1                    |
|                                         | NAS679A3W                     |               | . NUT . . . . .                                                                                                                |                   | 2                    |
|                                         |                               |               | *-----*                                                                                                                        |                   |                      |
|                                         | 65-8124-4                     |               | . BUNDLE ASSY, STABILIZER TRIM AND PARK BRAKE INDICATOR<br>LIGHTS ELECTRICAL (SEE 24-3, FIG. 1A AND 1B FOR<br>NHA)             | 0101              | RF                   |
|                                         | 65-8124-12                    |               | . BUNDLE ASSY, STABILIZER TRIM AND PARK BRAKE INDICATOR<br>LIGHTS (SEE 24-3, FIG. 1B FOR NHA)                                  | 0202              | RF                   |
|                                         | 61-26044-1                    |               | . BUNDLE ASSY, SPEED BRAKE AND FLAP POSITION WARNING. .<br>LIGHT (SEE 24-3, FIG. 1A, 1B AND 1C FOR NHA)                        | 0350              | RF                   |
|                                         | 61-26044-2                    |               | . BUNDLE ASSY, SPEED BRAKE AND FLAP POSITION WARNING. .<br>LIGHT (SEE 24-3, FIG. 1C FOR NHA)                                   | 5199              | RF                   |
| 26                                      | 50-5561-16                    |               | . CONDUIT . . . . .                                                                                                            |                   | 1                    |
| 27                                      | STB130-4ARP                   |               | . LIGHT, (V81590) . . . . .<br>(OPTIONAL 130-4 (V81590))                                                                       |                   | 1                    |
| 27                                      | 130-4                         |               | . LIGHT, (V81590) . . . . .<br>(OPTIONAL TO STB130-4ARP (V81590))                                                              |                   | 1                    |
| 28                                      | MS35489-4                     |               | . GROMMET . . . . .                                                                                                            | 0399              | 1                    |
|                                         |                               |               | . FOR REFERENCE TO OTHER STAND DETAILS, SEE NHA . . . .                                                                        |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                                |                   |                      |

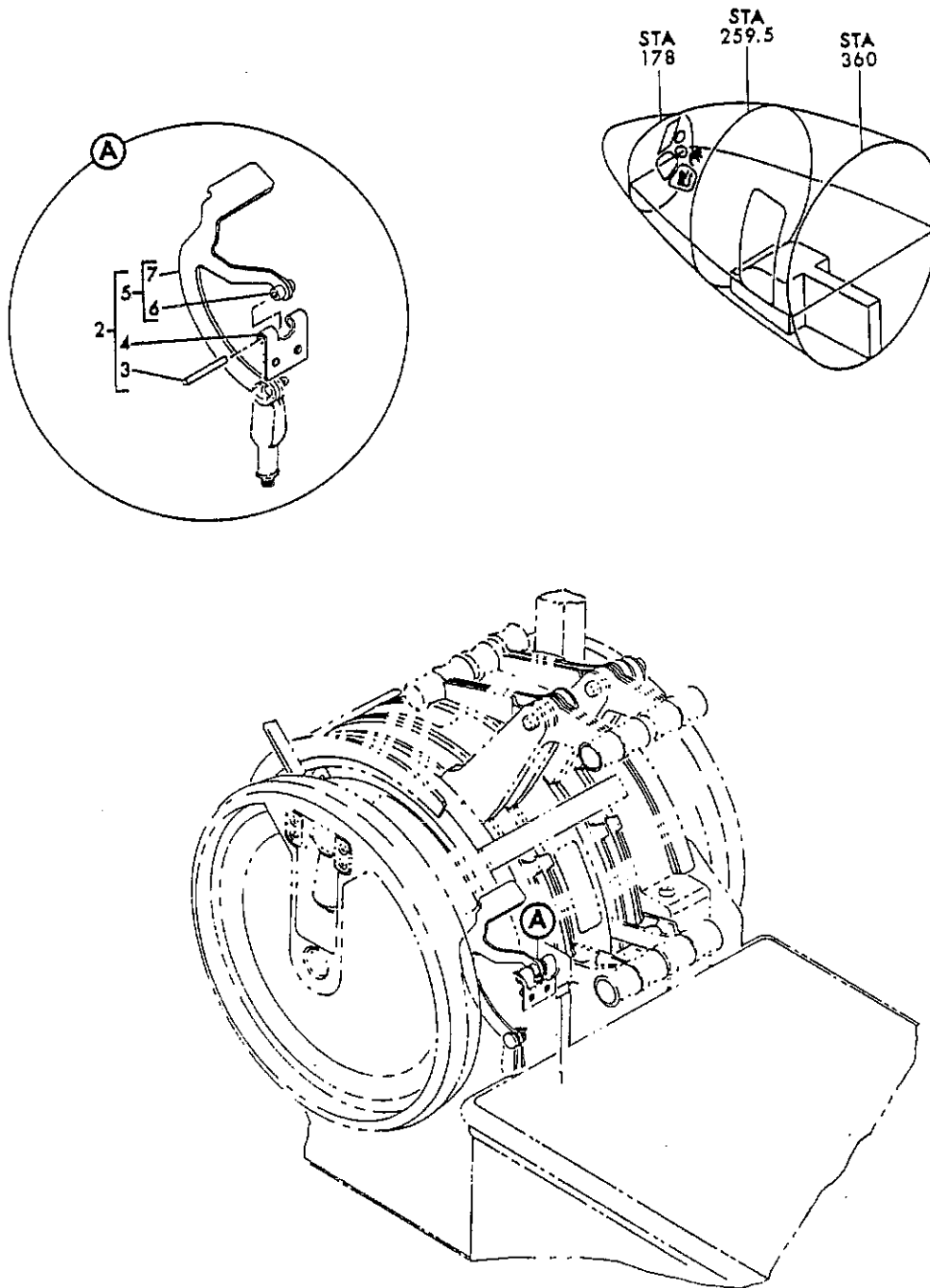


FIGURE 4A. MECHANISM ASSY, CONTROL STAND UPPER (LANDING GEAR ONLY)

MISSING ITEM NUMBERS ARE NOT APPLICABLE



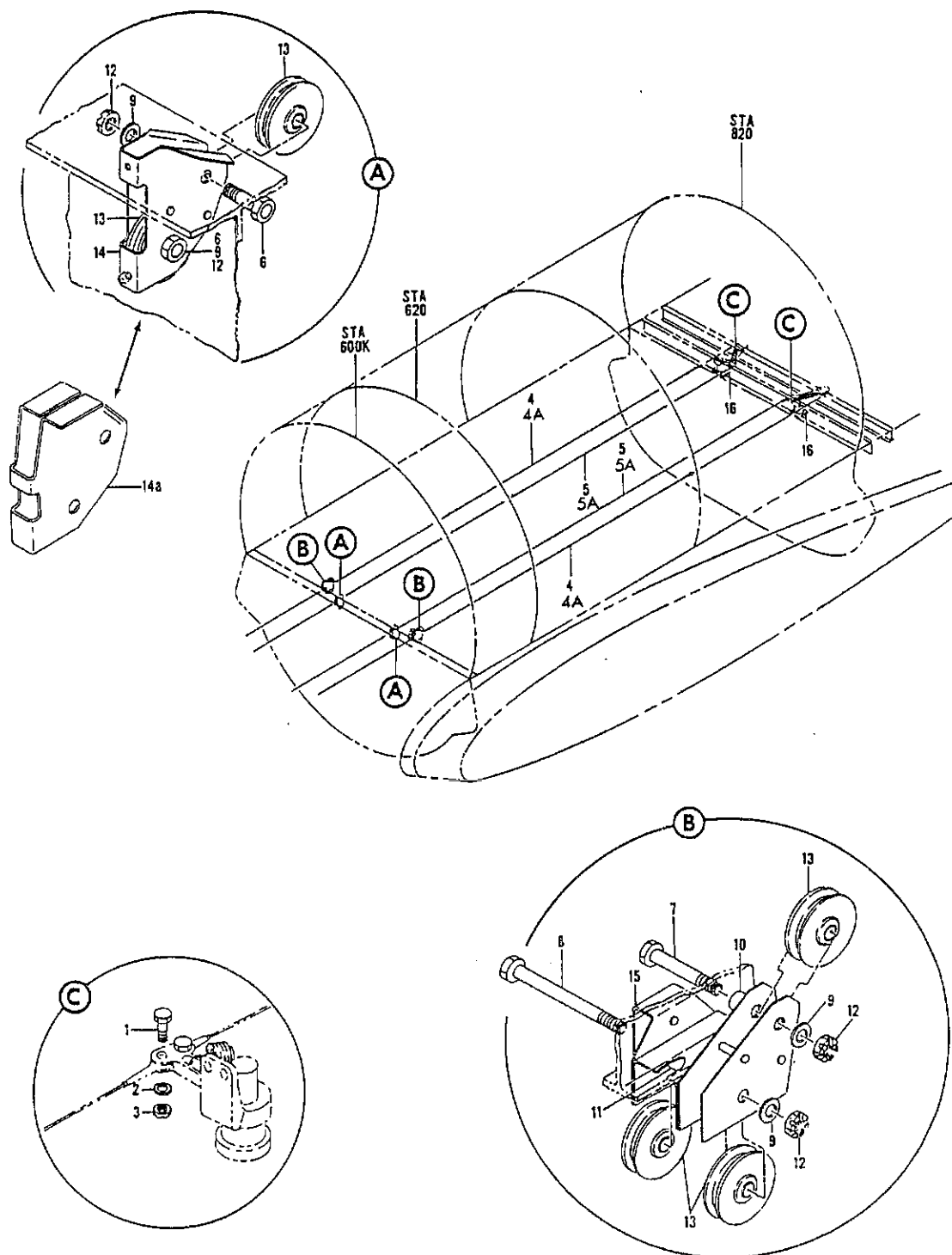


FIGURE 5. CONTROL INSTL, LANDING GEAR BRAKE



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------------|-------------------|----------------------|
| 5                                       | 50-8713-353                   |               | CONTROL INSTL, LANDING GEAR BRAKE (SEE 53-1, FIG. 2, .<br>ITEM 20 AND 53-1, FIG. 5, ITEM 6) |                   | RF                   |
| 1                                       | NAS1103-7DW                   |               | . BOLT. . . . .                                                                             |                   | 4                    |
| 2                                       | AN960C10L                     |               | . WASHER. . . . .                                                                           |                   | 4                    |
| 3                                       | AN320-3                       |               | . NUT . . . . .                                                                             |                   | 4                    |
| 4                                       | NAS304-34-8122                |               | . CABLE ASSY. . . . .                                                                       |                   | 2                    |
| 5                                       | NAS304-34-7712                |               | . CABLE ASSY. . . . .                                                                       |                   | 2                    |
|                                         | 50-8723-11                    |               | . PULLEY INSTL, STATION 620 CABLE IDLER . . . . .                                           |                   | 1                    |
| 6                                       | BACB30NF5-11                  |               | . BOLT. . . . .                                                                             |                   | 4                    |
| 7                                       | BACB30NF5-23                  |               | . BOLT. . . . .                                                                             |                   | 2                    |
| 8                                       | BACB30NF5-45                  |               | . BOLT. . . . .                                                                             |                   | 2                    |
| 9                                       | AN960D516                     |               | . WASHER. . . . .                                                                           |                   | 8                    |
| 10                                      | NAS43DD5-38                   |               | . SPACER. . . . .                                                                           |                   | 2                    |
| 11                                      | NAS43DD5-81                   |               | . SPACER. . . . .                                                                           |                   | 2                    |
| 12                                      | BACN10JC5                     |               | . NUT . . . . .                                                                             |                   | 8                    |
| 13                                      | AN220-1                       |               | . PULLEY. . . . .                                                                           |                   | 10                   |
| 14A                                     | 69-27278-1                    |               | . BRACKET ASSY, IDLER PULLEY (LH) . . . . .                                                 |                   | 1                    |
| 14A                                     | 69-27278-2                    |               | . BRACKET ASSY, IDLER PULLEY (RH) . . . . .                                                 |                   | 1                    |
| 15                                      | 69-8751-1                     |               | . BRACKET ASSY, IDLER PULLEY (LH) . . . . .                                                 |                   | 1                    |
| 15                                      | 69-8751-2                     |               | . BRACKET ASSY, IDLER PULLEY (RH) . . . . .                                                 |                   | 1                    |
| 16                                      | 50-10870-2                    |               | . CONTROL INSTL, STATION 830 BRAKE (SEE FIG. 6 AND 7) .                                     |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                             |                   |                      |

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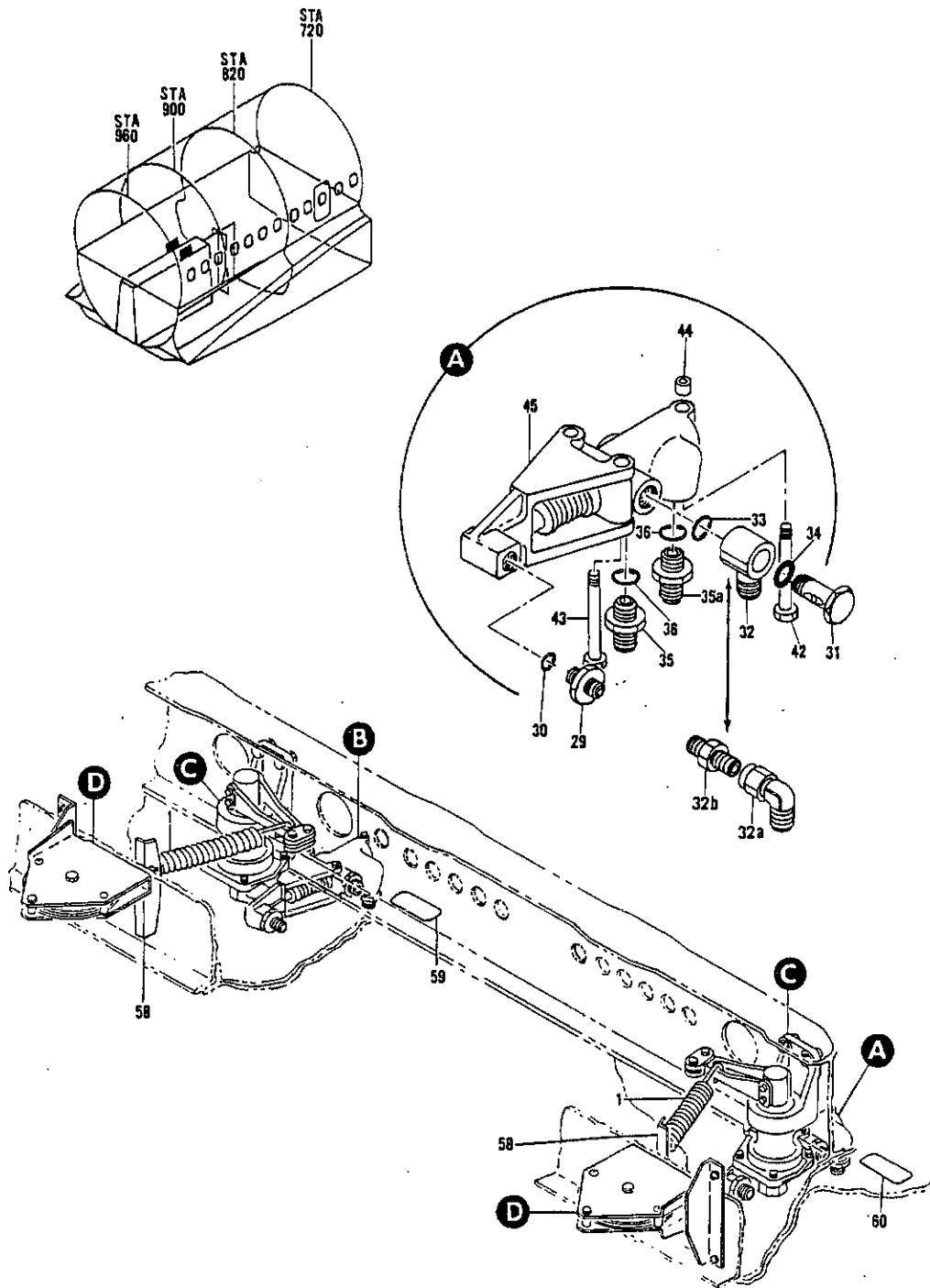


FIGURE 7. CONTROL INSTL, STATION 830 BRAKE (SHEET 1)

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| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 7                    | 50-10870-2                    | CONTROL INSTL, STATION 830 BRAKE (SEE FIG. 5, ITEM 16)                                                                      |                   | RF                   |
| 1                    | 6-66122                       | . SPRING, BODY STATION 830 BRAKE CONTROL EXTENSION. . .                                                                     |                   | 2                    |
| 2                    | NAS1022A9                     | . NUT . . . . .                                                                                                             |                   | 2                    |
| 3                    | AN960D916                     | . WASHER. . . . .                                                                                                           |                   | 2                    |
| 4                    | 69-8749-1                     | . SHAFT ASSY, BODY STATION 830 BRAKE CONTROL. . . . .                                                                       |                   | 2                    |
| 5                    | NAS1103-25W                   | . BOLT. . . . .                                                                                                             |                   | 2                    |
| 6                    | AN960D10                      | . WASHER. . . . .                                                                                                           |                   | 2                    |
| 7                    | NAS679A3W                     | . NUT . . . . .                                                                                                             |                   | 2                    |
| 8                    | AN201KP16A                    | . BEARING . . . . .                                                                                                         |                   | 1                    |
| 9                    | 9-67635-3004                  | . SHAFT ASSY, BODY STATION 830 BRAKE CONTROL. . . . .                                                                       |                   | 1                    |
| 10                   | 9-67635-3003                  | . . . SEAL, BODY STATION 830 BRAKE CONTROL SHAFT. . . . .                                                                   |                   | 1                    |
| 11                   | 9-67635-3005                  | . . . SHAFT, BODY STATION 830 BRAKE CONTROL . . . . .                                                                       |                   | 1                    |
| 12                   | 9-66096-3001                  | . . . ARM, BODY STATION 830 BRAKE CONTROL . . . . .                                                                         |                   | 1                    |
| 13                   | AN6227822                     | . PACKING . . . . .                                                                                                         |                   | 2                    |
| 14                   | 6-72465-14                    | . SEAL, ROTARY LOW PRESSURE RING. . . . .<br>(OPTIONAL TO 69-27219-14)                                                      |                   | 2                    |
| 14                   | 69-27219-14                   | . SEAL, ROTARY LOW PRESSURE RING. . . . .<br>(OPTIONAL 6-72465-14)                                                          |                   | 2                    |
| 15                   | BACS12AGN26F                  | . SCREW . . . . .                                                                                                           |                   | 2                    |
| 16                   | NAS679A3W                     | . NUT . . . . .                                                                                                             |                   | 2                    |
| 17                   | 69-9064-13                    | . STOP, STATION 830 BRAKE CONTROL CRANK (LH). . . . .                                                                       |                   | 1                    |
| 17                   | 69-9064-14                    | . STOP, STATION 830 BRAKE CONTROL CRANK (RH). . . . .                                                                       |                   | 1                    |
| 18                   | 69-24490-1                    | . ARM, BODY STATION 830 BRAKE CONTROL VALVE (LH). . . . .                                                                   |                   | 1                    |
| 18                   | 69-24490-2                    | . ARM, BODY STATION 830 BRAKE CONTROL VALVE (RH). . . . .                                                                   |                   | 1                    |
| 19                   | NAS1103-15W                   | . BOLT. . . . .                                                                                                             |                   | 6                    |
| 20                   | NAS1503-14W                   | . BOLT. . . . .                                                                                                             |                   | 2                    |
| 21                   | NAS1104-9W                    | . BOLT. . . . .                                                                                                             |                   | 4                    |
| 22                   | NAS1197-10                    | . WASHER. . . . .                                                                                                           |                   | 8                    |
| 23                   | NAS1197-416                   | . WASHER. . . . .                                                                                                           |                   | 4                    |
| 24                   | NAS679A3W                     | . NUT . . . . .                                                                                                             |                   | 8                    |
| 25                   | NAS679A4W                     | . NUT . . . . .                                                                                                             |                   | 4                    |
| 26                   | 65-29571-1                    | . HOUSING, BODY STATION 830 BRAKE CONTROL SHAFT . . . . .                                                                   |                   | 2                    |
| 27                   | AN201KP16A                    | . BEARING . . . . .                                                                                                         |                   | 2                    |
| 28                   | 66-18157-2                    | . FILLER, BRAKE SHAFT HOUSING . . . . .                                                                                     |                   | 2                    |
| 29                   | MS21902-4                     | . UNION . . . . .                                                                                                           |                   | 1                    |
| 30                   | NAS1612-4                     | . PACKING . . . . .                                                                                                         |                   | 1                    |
| 32A                  | BACE21AW0808D                 | . ELBOW . . . . .                                                                                                           |                   | 1                    |
| 32B                  | MS21902D8                     | . UNION . . . . .                                                                                                           |                   | 1                    |
| 34                   | NAS1612-8                     | . PACKING . . . . .                                                                                                         |                   | 1                    |
| 35                   | MS21916D10-B                  | . REDUCER . . . . .                                                                                                         |                   | 2                    |
| 35A                  | MS21902D8                     | . UNION . . . . .                                                                                                           |                   | 2                    |
| 36                   | NAS1612-8                     | . PACKING . . . . .                                                                                                         |                   | 5                    |
| 38A                  | BACE21AW0404                  | . ELBOW . . . . .                                                                                                           |                   | 1                    |
| 38B                  | MS21902-4                     | . UNION . . . . .                                                                                                           |                   | 1                    |
| 40                   | NAS1612-4                     | . PACKING . . . . .                                                                                                         |                   | 1                    |
| 41                   | MS21902D8                     | . UNION . . . . .                                                                                                           |                   | 1                    |
| 42                   | AN4-22A                       | . BOLT. . . . .                                                                                                             |                   | 2                    |
| 43                   | AN4-27A                       | . BOLT. . . . .                                                                                                             |                   | 4                    |
| 44                   | NAS43DD4-16                   | . SPACER. . . . .                                                                                                           |                   | 2                    |
| 45                   | 50-8725-4                     | . VALVE ASSY, BRAKE METERING. . . . .<br>. . . LANDING GEAR, (SEE FIG. 7A)<br>. . . REQUIRED PLACARDS, (SEE 11-2, FIG. 234) |                   | 2                    |
| 46                   | NAS1105-120W                  | . BOLT. . . . .                                                                                                             |                   | 2                    |
| 47                   | AN3-12A                       | . BOLT. . . . .                                                                                                             |                   | 2                    |
| 48                   | AN960D516                     | . WASHER. . . . .                                                                                                           |                   | 2                    |
| 49                   | AN960D10                      | . WASHER. . . . .                                                                                                           |                   | 2                    |
| 50                   | NAS43DD3-48                   | . SPACER. . . . .                                                                                                           |                   | 2                    |
| 51                   | AN320-5                       | . NUT . . . . .                                                                                                             |                   | 2                    |
| 52                   | NAS679A3W                     | . NUT . . . . .                                                                                                             |                   | 2                    |
| 53                   | AN220-3                       | . PULLEY. . . . .                                                                                                           |                   | 2                    |
| 54                   | AN4-5A                        | . BOLT. . . . .                                                                                                             |                   | 6                    |
| 55                   | AN960D416                     | . WASHER. . . . .                                                                                                           |                   | 12                   |
| 56                   | NAS679A4W                     | . NUT . . . . .                                                                                                             |                   | 6                    |
| 57                   | 69-1634-15                    | . BRACKET ASSY, BODY STATION 840 BRAKE CONTROL (LH) . . . . .                                                               |                   | 1                    |
| 57                   | 69-1634-16                    | . BRACKET ASSY, BODY STATION 840 BRAKE CONTROL (RH) . . . . .                                                               |                   | 1                    |
| 58                   | 90-3358-3003                  | . STIFFENER, BODY STATION 840 BRAKE CONTROL (LH). . . . .                                                                   |                   | 1                    |
| 58                   | 90-3358-3004                  | . STIFFENER, BODY STATION 840 BRAKE CONTROL (RH). . . . .                                                                   |                   | 1                    |
|                      |                               | ATTACHING PARTS                                                                                                             |                   |                      |
|                      | AN470D5                       | . RIVET . . . . .                                                                                                           |                   | 6                    |
|                      | NAS1466-3                     | . BOLT. . . . .                                                                                                             |                   | 4                    |
|                      | NAS1080-6                     | . COLLAR. . . . .                                                                                                           |                   | 4                    |
| 59                   | BACM10V20-2ADY                | . METAL-CAL, PILOT BRAKE METERING VALVE . . . . .                                                                           |                   | 1                    |
| 60                   | BACM10AV20-2ADZ               | . METAL-CAL, COPILOT BRAKE METERING VALVE . . . . .                                                                         |                   | 1                    |

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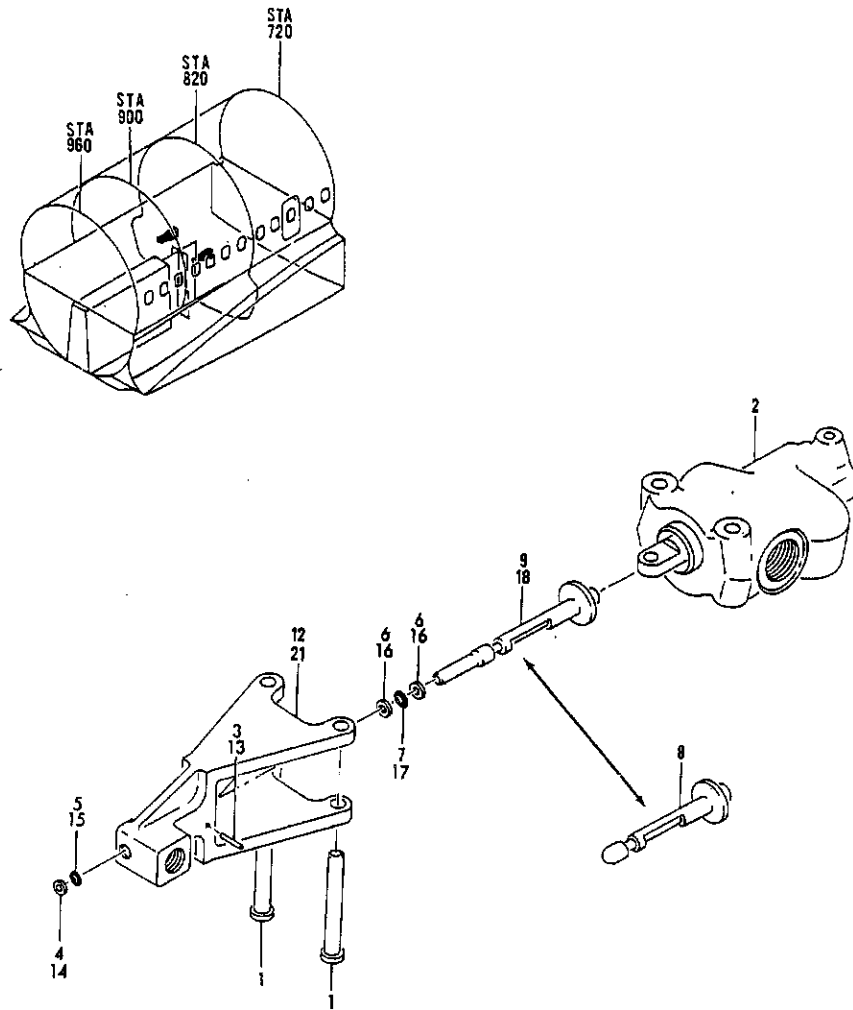


FIGURE 7A. VALVE ASSY, BRAKE METERING (LANDING GEAR ONLY)

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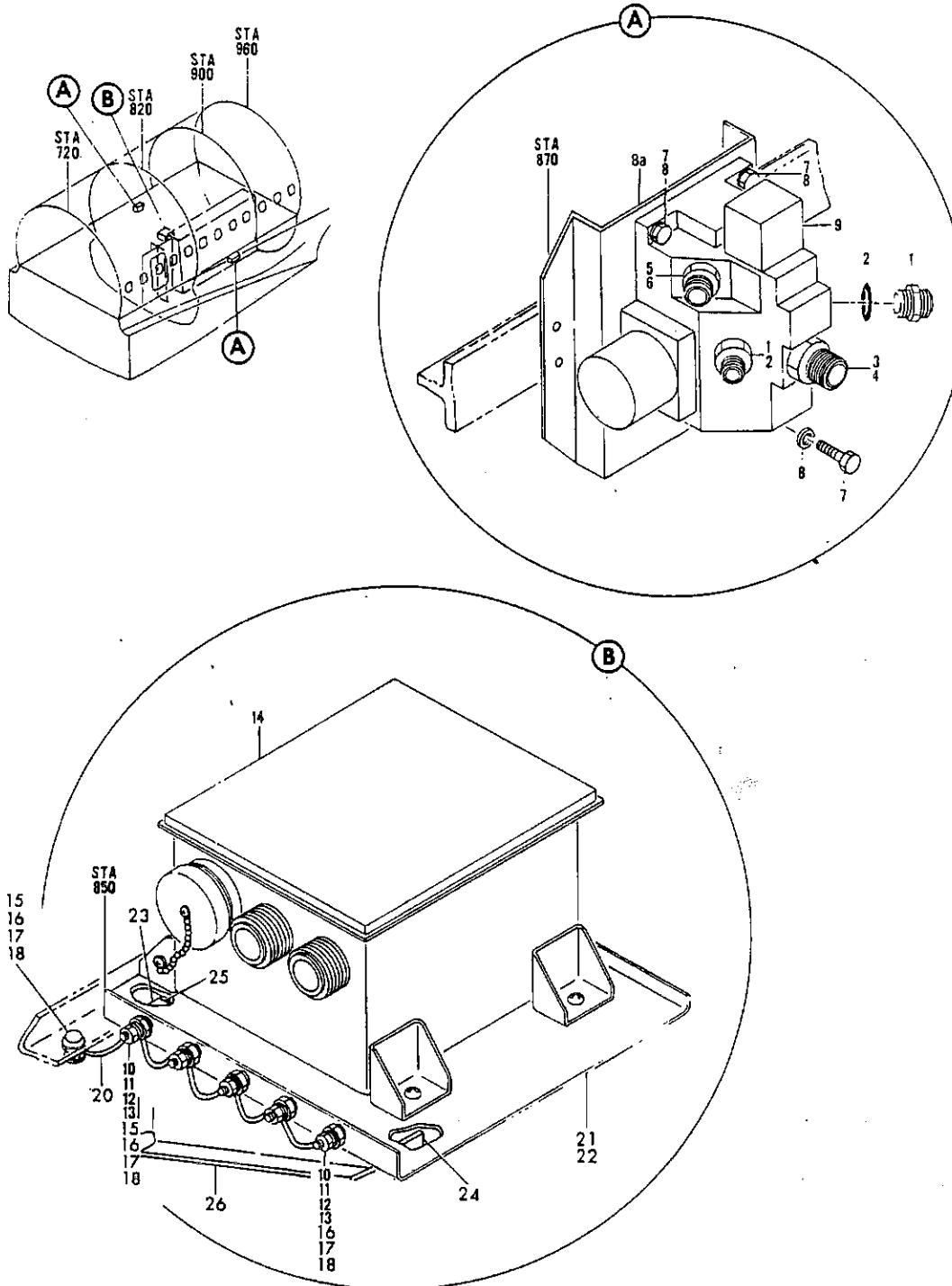
| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|-------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 7A                   | 50-8725-4                     |               | VALVE ASSY, BRAKE METERING (LANDING GEAR ONLY) (SEE . .<br>FIG. 6, ITEM 33 AND FIG. 7, ITEM 45) |                   | RF                   |
| 1                    | AN394-63                      |               | . PIN . . . . .                                                                                 |                   | 2                    |
| 1A                   | BACN12V22-1AE                 |               | . NAMEPLATE . . . . .                                                                           |                   | 1                    |
|                      | MS21318-7                     |               | ATTACHING PARTS                                                                                 |                   |                      |
|                      |                               |               | . SCREW . . . . .                                                                               |                   | 3                    |
|                      |                               |               | -----*                                                                                          |                   |                      |
| 2                    | 10-3205-1                     |               | . VALVE ASSY. . . . .                                                                           |                   | 1                    |
| 4                    | MS28782-4                     |               | . RING. . . . .                                                                                 |                   | 1                    |
| 5                    | BACP11F4                      |               | . PACKING . . . . .                                                                             |                   | 1                    |
| 6                    | MS28782-2                     |               | . RING. . . . .                                                                                 |                   | 2                    |
| 7                    | BACP11F2                      |               | . PACKING . . . . .                                                                             |                   | 1                    |
| 9                    | 66-10329-1                    |               | . PISTON, BRAKE METERING VALVE (OPTIONAL 66-10329). . .                                         |                   | 1                    |
| 9                    | 66-10329                      |               | . PISTON, BRAKE METERING VALVE. . . . .                                                         |                   | 1                    |
|                      |                               |               | (OPTIONAL TO 66-10329-1)                                                                        |                   |                      |
| 12                   | 50-11376-2                    |               | . CYLINDER, PILOTS. . . . .                                                                     |                   | 1                    |
|                      |                               |               | (OPTIONAL 50-11376-1)                                                                           |                   |                      |
| 12                   | 50-11376-1                    |               | . CYLINDER, PILOTS BRAKE METERING . . . . .                                                     |                   | 1                    |
|                      |                               |               | (OPTIONAL TO 50-11376-2)                                                                        |                   |                      |
|                      |                               |               | . FOR REFERENCE TO OTHER VALVE DETAILS, SEE NHA . . . .                                         |                   |                      |

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VALVE INSTL, HYDRAULIC BRAKE ANTI-SKID  
SHIELD INSTL, SKID DETECTOR CONTROL  
FIGURE 9. SUPPORT INSTL, SKID DETECTOR CONTROL





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|----------------------------------------------------------|-------------------|----------------------|
| 9                    |                               | VALVE INSTL, HYDRAULIC BRAKE ANTI-SKID. . . . .          |                   |                      |
|                      | 69-21678-1                    | SHIELD INSTL, SKID DETECTOR CONTROL . . . . .            |                   | RF                   |
|                      |                               | SUPPORT INSTL, SKID DETECTOR CONTROL . . . . .           |                   |                      |
|                      | 69-21678-3                    | VALVE INSTL, HYDRAULIC BRAKE ANTI-SKID (LH) (SEE . . .   |                   | RF                   |
|                      |                               | 29-4, FIG. 12, ITEM 92 AND 29-4, FIG. 12A, ITEM          |                   |                      |
|                      | 69-21678-2                    | VALVE INSTL, HYDRAULIC BRAKE ANTI-SKID (RH) (SEE . . .   |                   | RF                   |
|                      |                               | 29-4, FIG. 16, ITEM 117 AND 29-4, FIG. 17, ITEM          |                   |                      |
|                      | 69-21678-4                    | VALVE INSTL, HYDRAULIC BRAKE ANTI-SKID (RH) (SEE . . .   |                   | RF                   |
|                      |                               | FIG. 18)                                                 |                   |                      |
| 1                    | MS21902-6                     | UNION . . . . .                                          |                   | 2                    |
| 2                    | BACP11H6                      | PACKING . . . . .                                        |                   | 2                    |
| 3                    | 66-17792-1                    | REDUCER, HYDRAULIC (ALTERED FROM MS2196D10-8) . . .      |                   | 1                    |
| 4                    | BACP11H8                      | PACKING . . . . .                                        |                   | 1                    |
| 4                    | MS28778-8                     | PACKING . . . . .                                        |                   | 1                    |
| 5                    | MS21916-8-6                   | REDUCER . . . . .                                        |                   | 1                    |
| 6                    | BACP11H6                      | PACKING . . . . .                                        |                   | 3                    |
| 6                    | MS28778-6                     | PACKING . . . . .                                        |                   | 3                    |
| 7                    | AN4-7A                        | BOLT . . . . .                                           |                   | 3                    |
| 8                    | AN960D416L                    | WASHER . . . . .                                         |                   | 3                    |
| 8A                   | 66-16448-1                    | BRACKET ASSY, ANTI-SKID VALVE . . . . .                  |                   | 1                    |
| 9                    | 39-045                        | VALVE ASSY, PRESSURE CONTROL (V81982) (SEE FIG. . .      |                   | 1                    |
|                      |                               | 12A)                                                     |                   |                      |
| 9                    | 204-83512-1                   | VALVE ASSY, DUAL ANTI-SKID . . . . .                     |                   | 1                    |
|                      | 65-27537-4                    | SHIELD INSTL, SKID DETECTOR CONTROL (SEE 24-3, FIG. . .  |                   | RF                   |
|                      |                               | 2, ITEM 12)                                              |                   |                      |
| 10                   | NAS603-10                     | SCREW . . . . .                                          |                   | 5                    |
| 11                   | AN960D10L                     | WASHER . . . . .                                         |                   | 15                   |
| 12                   | MS20341-10                    | NUT . . . . .                                            |                   | 5                    |
| 13                   | NAS679A3W                     | NUT . . . . .                                            |                   | 5                    |
| 14                   | 42-073-1                      | SHIELD, (V81982) . . . . .                               |                   | 1                    |
|                      |                               | ATTACHING PARTS                                          |                   |                      |
|                      | NAS603-8                      | SCREW . . . . .                                          |                   | 4                    |
|                      | NAS679A3W                     | NUT . . . . .                                            |                   | 2                    |
|                      |                               | *-----*                                                  |                   |                      |
| 15                   | NAS603-10                     | SCREW . . . . .                                          |                   | 2                    |
| 16                   | AN960-10L                     | WASHER . . . . .                                         |                   | 6                    |
| 17                   | NAS679A3W                     | NUT . . . . .                                            |                   | 6                    |
| 18                   | MS20341-10                    | NUT . . . . .                                            |                   | 6                    |
| 20                   | BACJ40K5A5A4                  | JUMPER . . . . .                                         |                   | 1                    |
|                      | 65-27537-5                    | SUPPORT INSTL, SKID DETECTOR CONTROL (SEE 24-3, FIG. . . |                   | RF                   |
|                      |                               | 2, ITEM 12B)                                             |                   |                      |
| 21                   | 66-16442-3                    | PLATE ASSY. . . . .                                      |                   | 1                    |
|                      |                               | ATTACHING PARTS                                          |                   |                      |
|                      | NAS603-8                      | SCREW . . . . .                                          |                   | 4                    |
|                      | NAS679A3W                     | NUT . . . . .                                            |                   | 4                    |
|                      |                               | *-----*                                                  |                   |                      |
| 22                   | 66-16442-4                    | PLATE . . . . .                                          |                   | 1                    |
| 23                   | 66-1698-3                     | ANGLE . . . . .                                          |                   | 1                    |
|                      |                               | ATTACHING PARTS                                          |                   |                      |
|                      | MS20470D5                     | RIVET . . . . .                                          |                   | 4                    |
|                      |                               | *-----*                                                  |                   |                      |
| 24                   | 65-2171-5                     | CLIP . . . . .                                           |                   | 1                    |
|                      |                               | ATTACHING PARTS                                          |                   |                      |
|                      | MS20470D5                     | RIVET . . . . .                                          |                   | 2                    |
|                      |                               | *-----*                                                  |                   |                      |
| 25                   | 65-27537-3                    | ANGLE . . . . .                                          |                   | 1                    |
|                      |                               | ATTACHING PARTS                                          |                   |                      |
|                      | MS20470D5                     | RIVET . . . . .                                          |                   | 2                    |
|                      |                               | *-----*                                                  |                   |                      |
| 26                   | 66-1698-6                     | BRACKET . . . . .                                        |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

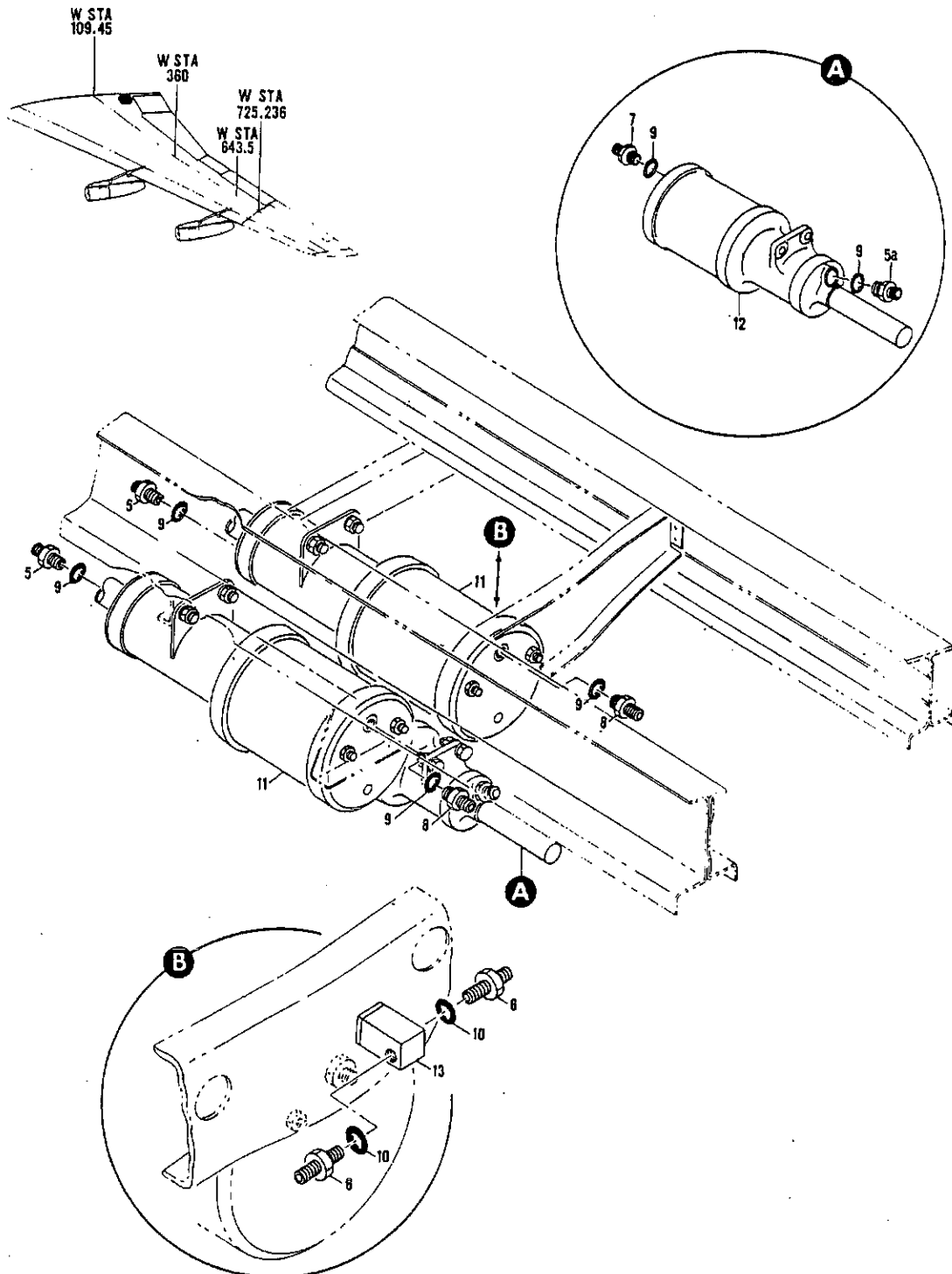


FIGURE 11. VALVE INSTL, BRAKE DEBOOST (LANDING GEAR ONLY)



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                              | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               | 1 2 3 4 5 6 7                                                                                                                                             |                   |                      |
| 11                                      | 65-45098-3                    | VALVE INSTL, BRAKE DEBOOST (LH) (LANDING GEAR ONLY) . .<br>(SEE 29-2, FIG. 20, ITEM 121, 29-2, FIG. 20A, ITEM<br>130 AND 29-2, FIG. 21, ITEM 126)         |                   | RF                   |
|                                         | 65-45098-4                    | VALVE INSTL, BRAKE DEBOOST (RH) (LANDING GEAR ONLY) . .<br>(SEE 29-2, FIG. 25, ITEM 137, 29-2, FIG. 26, ITEM<br>139 AND 29-2, FIG. 27, ITEM 146)          |                   | RF                   |
| 5                                       | MS21902-6                     | . UNION . . . . .                                                                                                                                         |                   | 2                    |
| 5A                                      | 66-15254-1                    | . REDUCER, HYDRAULIC (ALTERED FROM MS21916-8-6) . . . . .                                                                                                 |                   | 1                    |
| 6                                       | MS21902-6                     | . UNION, (RH ONLY) . . . . .                                                                                                                              |                   | 2                    |
| 7                                       | MS21916-8-6                   | . REDUCER . . . . .                                                                                                                                       |                   | 1                    |
| 8                                       | MS21916D8-6                   | . REDUCER . . . . .                                                                                                                                       |                   | 2                    |
| 9                                       | NAS1612-6                     | . PACKING . . . . .                                                                                                                                       |                   | 6                    |
| 10                                      | NAS1612-6                     | . PACKING, (RH ONLY) . . . . .                                                                                                                            |                   | 2                    |
| 11                                      | 10-60264-2                    | . VALVE ASSY, LOCKOUT (DELETED BY SB 3223) . . . . .                                                                                                      |                   | 1                    |
| 11                                      | 10-60264-5                    | . VALVE ASSY, LOCKOUT (ADDED BY SB 3223) . . . . .                                                                                                        |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                                                                                                                           |                   |                      |
|                                         | AN4-6A                        | . BOLT . . . . .                                                                                                                                          |                   | 4                    |
|                                         | AN960D416                     | . WASHER . . . . .                                                                                                                                        |                   | 4                    |
|                                         | NAS679A4W                     | . NUT . . . . .                                                                                                                                           |                   | 4                    |
|                                         |                               | -----*                                                                                                                                                    |                   |                      |
| 12                                      | 10-3339-6                     | . VALVE ASSY, BRAKE LOCKOUT DEBOOST . . . . .                                                                                                             |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                                                                                                                           |                   |                      |
|                                         | AN3-5A                        | . BOLT . . . . .                                                                                                                                          |                   | 2                    |
|                                         | AN960D10L                     | . WASHER . . . . .                                                                                                                                        |                   | 2                    |
|                                         | AN960D416                     | . WASHER . . . . .                                                                                                                                        |                   | 2                    |
|                                         | NAS679A3W                     | . NUT . . . . .                                                                                                                                           |                   | 2                    |
|                                         | NAS679A4W                     | . NUT . . . . .                                                                                                                                           |                   | 2                    |
|                                         |                               | -----*                                                                                                                                                    |                   |                      |
| 13                                      | 10-3340-1                     | . VALVE, 3000 PSI HYDRAULIC MANUAL SHUTOFF (RH ONLY) . .<br>(SAME AS 140925 OR 140925-1 (V79318))                                                         |                   | 1                    |
| 13                                      | 140925                        | . VALVE ASSY, MANUALLY OPERATED ROTARY SHUTOFF (V79318)<br>(SAME AS BAC SPEC NO. 10-3340-1)<br>(FOR REPLACEMENT ORDER 140925-1 (V79318) (SEE<br>FIG. 30)) |                   | RF                   |
| 13                                      | 140925-1                      | . VALVE ASSY, MANUALLY OPERATED ROTARY SHUTOFF (V79318)<br>(SAME AS BAC SPEC NO. 10-3340-1)<br>(REPLACEMENT FOR 140925 (V79318) (SEE FIG. 30))            |                   | RF                   |
|                                         |                               | ATTACHING PARTS                                                                                                                                           |                   |                      |
|                                         | AN501A10-6                    | . SCREW . . . . .                                                                                                                                         |                   | 4                    |
|                                         | AN960D10                      | . WASHER . . . . .                                                                                                                                        |                   | 4                    |
|                                         |                               | -----*                                                                                                                                                    |                   |                      |
|                                         |                               | . FOR REFERENCE TO OTHER VALVE DETAILS, SEE NHA . . . . .                                                                                                 |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                                           |                   |                      |

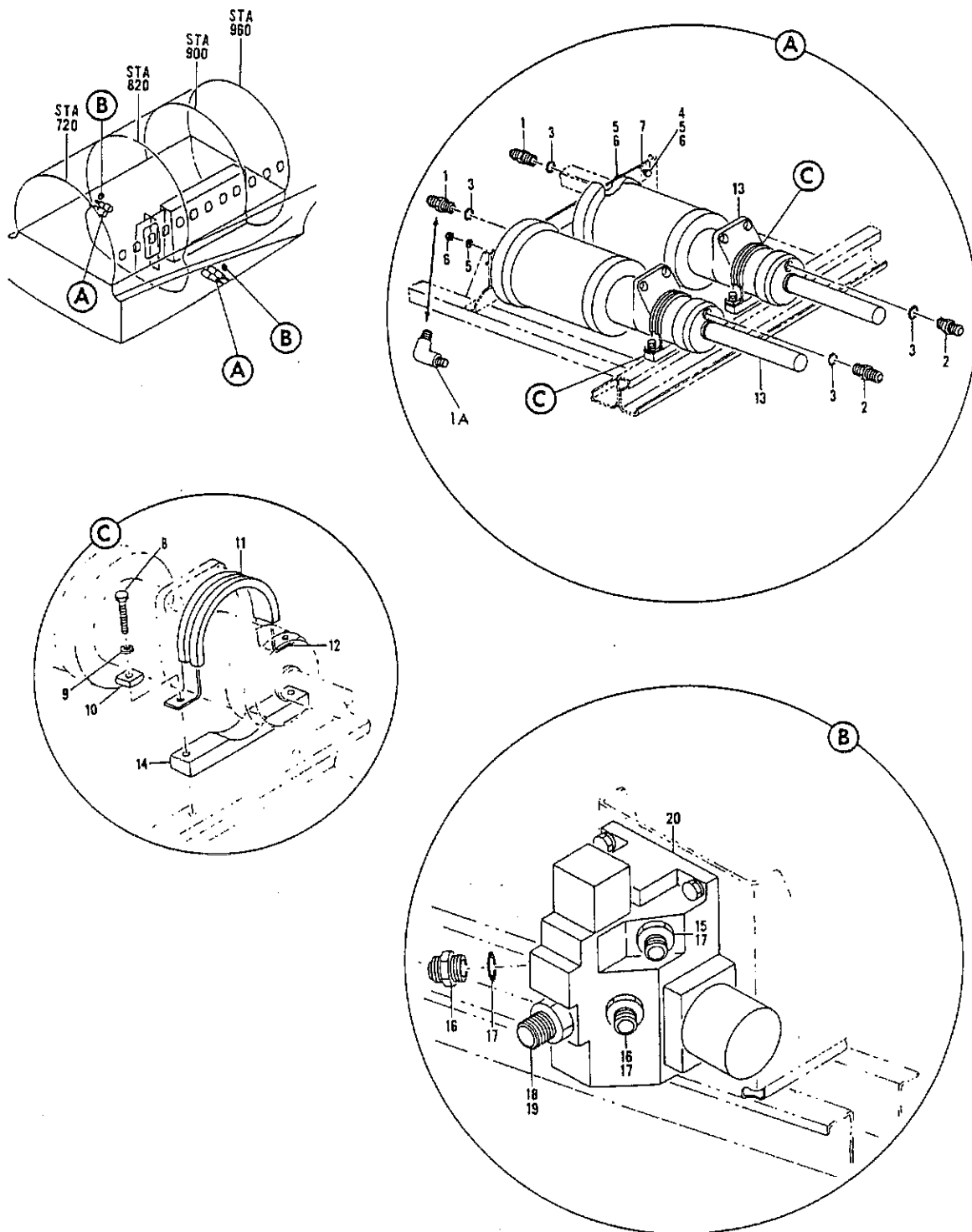


FIGURE 12. VALVE INSTI BRAKE DEBOOST AND ANTI-SKID



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 12                                      | 65-33532-1                    |               | VALVE INSTL, BRAKE DEBOOST AND ANTI-SKID. . . . .                                                                               |                   | RF                   |
|                                         |                               |               | . VALVE INSTL, BRAKE DEBOOST (LH) (SEE 29-2, FIG. 20A,<br>ITEM 130A, 29-2, FIG. 20, ITEM 121A AND 29-2,<br>FIG. 21, ITEM 127)   |                   |                      |
|                                         | 65-33532-2                    |               | . VALVE INSTL, BRAKE DEBOOST (RH) (SEE 29-2, FIG. 27,<br>ITEM 147 AND 29-2, FIG. 26, ITEM 139A)                                 |                   | RF                   |
| 1                                       | MS21916D8-6                   |               | . . REDUCER . . . . .                                                                                                           |                   | 2                    |
| 2                                       | MS21902-6                     |               | . . UNION . . . . .                                                                                                             |                   | 2                    |
| 3                                       | NAS1612-6                     |               | . . PACKING . . . . .                                                                                                           |                   | 4                    |
| 4                                       | AN4-4A                        |               | . . BOLT . . . . .                                                                                                              |                   | 1                    |
| 5                                       | AN960D416                     |               | . . WASHER . . . . .                                                                                                            |                   | 5                    |
| 6                                       | NAS679A4W                     |               | . . NUT . . . . .                                                                                                               |                   | 5                    |
| 7                                       | 69-25732-14                   |               | . . ANGLE, DEBOOST LOCKOUT VALVE (LH ONLY). . . . .                                                                             |                   | 1                    |
| 7                                       | 69-25732-11                   |               | . . ANGLE, DEBOOST LOCKOUT VALVE (RH ONLY). . . . .                                                                             |                   | 1                    |
| 8                                       | AN3-12A                       |               | . . BOLT . . . . .                                                                                                              |                   | 4                    |
| 9                                       | AN960D10                      |               | . . WASHER . . . . .                                                                                                            |                   | 4                    |
| 10                                      | 69-25732-8                    |               | . . SPACER, DEBOOST LOCKOUT VALVE . . . . .                                                                                     |                   | 4                    |
| 11                                      | BACP13B4-061                  |               | . . PAD . . . . .                                                                                                               |                   | 2                    |
| 12                                      | 66-18892-3                    |               | . . STRIP, DEBOOST LOCKOUT VALVE . . . . .                                                                                      |                   | 2                    |
| 13                                      | 10-60264-2                    |               | . . VALVE ASSY, BRAKE LOCKOUT DEBOOST (DELETED BY<br>SB 3223)                                                                   |                   | 2                    |
| 13                                      | 10-60264-5                    |               | . . VALVE ASSY, BRAKE LOCKOUT DEBOOST (ADDED BY<br>SB 3223)                                                                     |                   | 2                    |
| 13                                      | 10-60264-5                    |               | . . VALVE ASSY, BRAKE LOCKOUT DEBOOST (USED WITH.<br>BAC27CHY76)                                                                | 5299              | 2                    |
| 14                                      | 69-25732-7                    |               | . . SPACER, DEBOOST LOCKOUT VALVE . . . . .                                                                                     |                   | 2                    |
|                                         | 65-33532-3                    |               | . VALVE INSTL, BRAKE ANTI-SKID (LH) (SEE 29-2, FIG. 20,<br>ITEM 121B, 29-2, FIG. 20A, ITEM 130B AND 29-2,<br>FIG. 21, ITEM 128) |                   | RF                   |
|                                         |                               |               | . VALVE INSTL, BRAKE ANTI-SKID (RH) (SEE 29-2, FIG. 26,<br>ITEM 139B AND 29-2, FIG. 27, ITEM 148)                               |                   | RF                   |
| 15                                      | MS21916-8-6                   |               | . . REDUCER . . . . .                                                                                                           |                   | 1                    |
| 16                                      | MS21902-6                     |               | . . UNION . . . . .                                                                                                             |                   | 2                    |
| 17                                      | NAS1612-6                     |               | . . PACKING . . . . .                                                                                                           |                   | 3                    |
| 18                                      | 66-17792-1                    |               | . . REDUCER, HYDRAULIC (ALTERED FROM MS21916D10-8). . . . .                                                                     |                   | 1                    |
| 19                                      | NAS1612-8                     |               | . . PACKING . . . . .                                                                                                           |                   | 1                    |
| 20                                      | 39-045                        |               | . . VALVE ASSY, PRESSURE CONTROL (V81982) (SEE FIG. . .<br>12A)                                                                 |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                                                                 |                   |                      |
|                                         | AN4-6A                        |               | . . BOLT . . . . .                                                                                                              |                   | 3                    |
|                                         | AN960D416                     |               | . . WASHER . . . . .                                                                                                            |                   | 3                    |
|                                         | NAS679A4W                     |               | . . NUT . . . . .                                                                                                               |                   | 3                    |
|                                         |                               |               | -----*                                                                                                                          |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                                 |                   |                      |

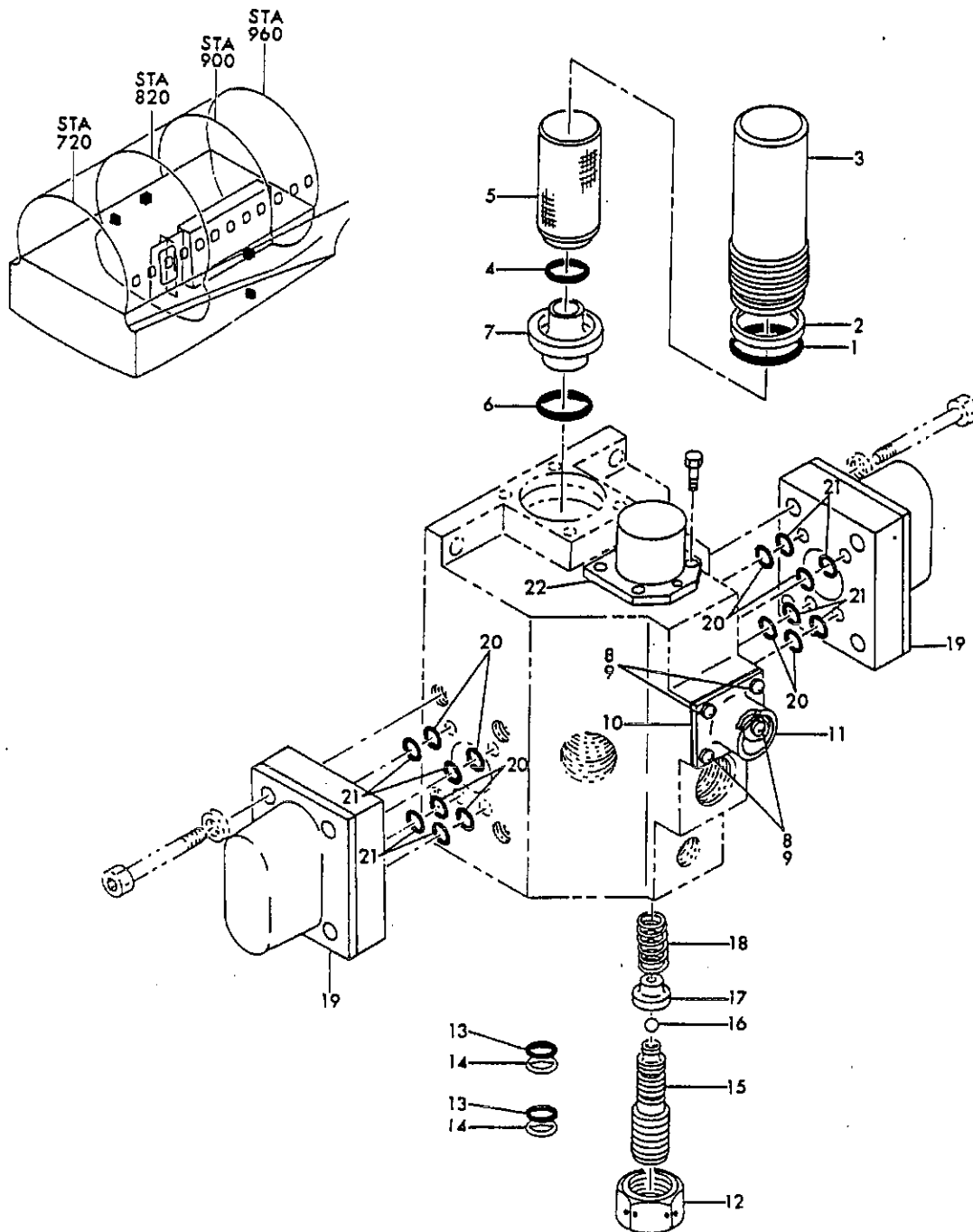


FIGURE 12A. VALVE ASSY, PRESSURE CONTROL



# PARTS CATALOG

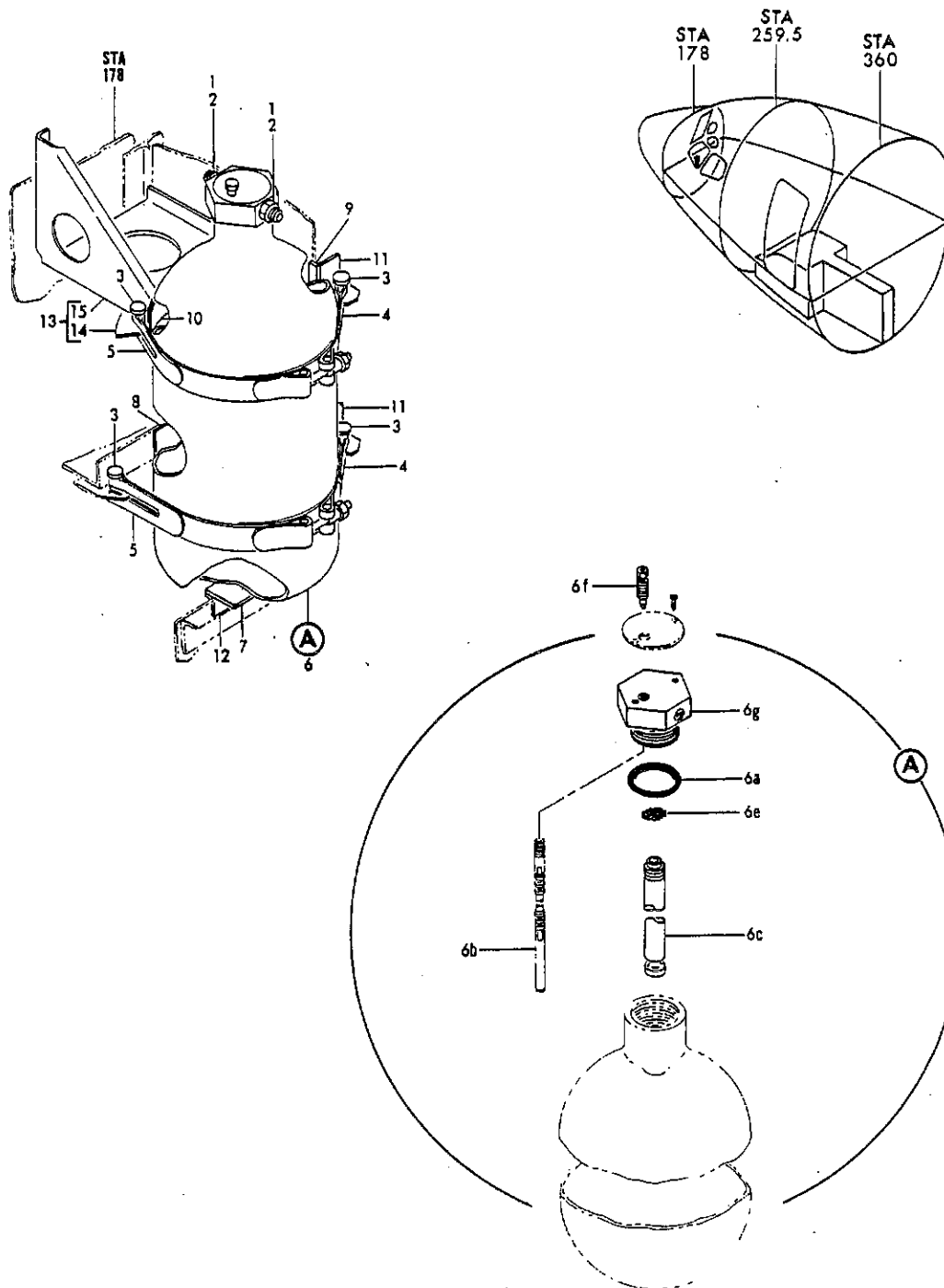
| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|---------------------------------------------------------------------------------|-------------------|----------------------|
| 12A                  | 39-045                        |               | VALVE ASSY, PRESSURE CONTROL (V81982) (SEE FIG. 9, ITEM 9 AND FIG. 12, ITEM 20) |                   | RF                   |
| M 1                  | NAS1611-024                   |               | . PACKING . . . . .                                                             |                   | 1                    |
| M 2                  | MS28774-024                   |               | . RING. . . . .                                                                 |                   | 1                    |
| M 3                  | 39-04330                      |               | . CAP, (V81982) . . . . .                                                       |                   | 1                    |
| M 4                  | NAS1611-012                   |               | . PACKING . . . . .                                                             |                   | 1                    |
| M 5                  | 21-10095                      |               | . FILTER, (V81873) . . . . .                                                    |                   | 1                    |
| M 6                  | NAS1611-015                   |               | . PACKING . . . . .                                                             |                   | 1                    |
| M 7                  | 39-04331                      |               | . GUIDE, (V81982) . . . . .                                                     |                   | 1                    |
| M 8                  | AN500A4-5                     |               | . SCREW . . . . .                                                               |                   | 4                    |
| M 9                  | NAS620-4                      |               | . WASHER. . . . .                                                               |                   | 4                    |
| M 10                 | 39-04326                      |               | . GASKET, (V81982) . . . . .                                                    |                   | 1                    |
| M 11                 | PT02H10-6P                    |               | . RECEPTACLE, (V77820) . . . . .                                                |                   | 1                    |
| M 12                 | NAS509-6                      |               | . NUT . . . . .                                                                 |                   | 1                    |
|                      | 39-04372                      |               | . PACKAGE ASSY, RELIEF VALVE (V81982) . . . . .                                 |                   | RF                   |
| M 13                 | NAS1611-006                   |               | . . PACKING . . . . .                                                           |                   | 2                    |
| M 14                 | MS28774-006                   |               | . . RING. . . . .                                                               |                   | 2                    |
| M 15                 | 39-04319                      |               | . . SEAT. . . . .                                                               |                   | 1                    |
| M 16                 | MS19060-2                     |               | . . BALL. . . . .                                                               |                   | 1                    |
| M 17                 | 39-04320                      |               | . . END, (V81982) . . . . .                                                     |                   | 1                    |
| M 18                 | 39-04321                      |               | . . SPRING, (V81982) . . . . .                                                  |                   | 1                    |
| M 19                 | 1056350                       |               | . SERVO, PILOT (V81873) . . . . .                                               |                   | 2                    |
|                      |                               |               | ATTACHING PARTS                                                                 |                   |                      |
| M                    | 39-04333                      |               | . SCREW, (V81982) . . . . .                                                     |                   | 8                    |
| M                    | 39-04334                      |               | . WASHER, (V81982) . . . . .                                                    |                   | 8                    |
|                      |                               |               | -----*                                                                          |                   |                      |
| M 20                 | NAS1611-008                   |               | . PACKING . . . . .                                                             |                   | 8                    |
| M 21                 | 39-04335-1                    |               | . RING, (V81982) . . . . .                                                      |                   | 8                    |
| M 22                 | 39-02318                      |               | . SOLENOID, (V99743) . . . . .                                                  |                   | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                 |                   |                      |
| M                    | HS502-10-8                    |               | . SCREW, (V81982) . . . . .                                                     |                   | 4                    |
|                      |                               |               | -----*                                                                          |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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DETAILED PARTS LIST  
32-08-12A  
PAGE 1



DETAILED PARTS LIST  
32-08-13  
PAGE 0

FIGURE 13. BOTTLE INSTL, PNEUMATIC EMERGENCY BRAKE

32-08-13

NOV 21/90





# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                  | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|-----------------------------------------------------------------------------------------------|-------------------|----------------------|
| 13                                      | 50-10859                      |               | BOTTLE INSTL, PNEUMATIC EMERGENCY BRAKE (SEE 29-3, FIG. 1, ITEM 66 AND 29-3, FIG. 2, ITEM 69) |                   | RF                   |
| 1                                       | MS21902-4                     |               | . UNION . . . . .                                                                             |                   | 2                    |
| 2                                       | AN6290-4                      |               | . PACKING . . . . .                                                                           |                   | 2                    |
| 3                                       | AN395-25                      |               | . PIN . . . . .                                                                               |                   | 4                    |
| 4                                       | BACC10Q4-375                  |               | . CLAMP . . . . .                                                                             |                   | 2                    |
| 5                                       | BACC10Q2-650                  |               | . CLAMP . . . . .                                                                             |                   | 2                    |
| 6                                       | 10-3224                       |               | . BOTTLE ASSY, (SAME AS 871792 (V33525))                                                      |                   | 1                    |
|                                         |                               |               | (OPTIONAL TO BAC SPEC NO. 10-3224-2)                                                          |                   |                      |
| 6                                       | 10-3224-4                     |               | . BOTTLE ASSY . . . . .                                                                       |                   | 1                    |
|                                         |                               |               | (OPTIONAL TO BAC SPEC NO. 10-3224-2)                                                          |                   |                      |
| 6                                       | 10-3224-2                     |               | . BOTTLE ASSY . . . . .                                                                       |                   | 1                    |
|                                         |                               |               | (OPTIONALS BAC SPEC NO. 10-3224, 10-3224-4)                                                   |                   |                      |
| 6                                       | 871792                        |               | . BOTTLE ASSY, (V33525) (SAME AS BAC SPEC NO. 10-3224)                                        |                   | RF                   |
| M 6A                                    | 914-23-711-70                 |               | . PACKING, (V86579) . . . . .                                                                 |                   | 1                    |
| M 6B                                    | 840825                        |               | . TUBE, DRAIN (V33525) . . . . .                                                              |                   | 1                    |
|                                         | 840327                        |               | . DRAIN ASSY, (V33525) . . . . .                                                              |                   | RF                   |
| M 6C                                    | 203296                        |               | . TUBE, SYPHON (V33525) . . . . .                                                             |                   | 1                    |
| M 6E                                    | 203295                        |               | . STRAINER, (V33525) . . . . .                                                                |                   | 1                    |
| M 6F                                    | AN6204-1                      |               | . VALVE . . . . .                                                                             |                   | 1                    |
| M 6G                                    | 270203                        |               | . BODY, (V33525) . . . . .                                                                    |                   | 1                    |
| 7                                       | 50-10859-6                    |               | . PAD, PNEUMATIC EMERGENCY BRAKE BOTTLE RUBBER. . . . .                                       |                   | 1                    |
| 8                                       | 50-10859-7                    |               | . PAD, PNEUMATIC EMERGENCY BRAKE BOTTLE RUBBER. . . . .                                       |                   | 1                    |
| 9                                       | 50-10859-8                    |               | . PAD, PNEUMATIC EMERGENCY BRAKE BOTTLE RUBBER. . . . .                                       |                   | 1                    |
| 10                                      | 50-10859-9                    |               | . PAD, PNEUMATIC EMERGENCY BRAKE BOTTLE RUBBER. . . . .                                       |                   | 1                    |
| 11                                      | 50-10859-4                    |               | . CLIP, PNEUMATIC EMERGENCY BRAKE BOTTLE STRAP. . . . .                                       |                   | 2                    |
|                                         |                               |               | ATTACHING PARTS                                                                               |                   |                      |
|                                         | AN3-5A                        |               | . BOLT. . . . .                                                                               |                   | 4                    |
|                                         | NAS679A3W                     |               | . NUT . . . . .                                                                               |                   | 4                    |
| 12                                      | 50-10859-5                    |               | . CLIP, PNEUMATIC EMERGENCY BRAKE BOTTLE SUPPORT. . . . .                                     |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                               |                   |                      |
|                                         | AN3-6A                        |               | . BOLT. . . . .                                                                               |                   | 2                    |
|                                         | NAS679A3W                     |               | . NUT . . . . .                                                                               |                   | 2                    |
| 13                                      | 50-10859-1                    |               | . SUPPORT ASSY, PNEUMATIC EMERGENCY BRAKE BOTTLE. . . . .                                     |                   | 1                    |
| 14                                      | 50-10859-2                    |               | . SADDLE, PNEUMATIC EMERGENCY BRAKE BOTTLE SUPPORT. . . . .                                   |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                               |                   |                      |
|                                         | AN470D                        |               | . RIVET . . . . .                                                                             |                   | 6                    |
| 15                                      | 60-6962                       |               | . BRACKET, EMERGENCY BRAKE AIR BOTTLE SUPPORT . . . . .                                       |                   | 1                    |
|                                         |                               |               | ATTACHING PARTS                                                                               |                   |                      |
|                                         | AN470D                        |               | . RIVET . . . . .                                                                             |                   | 5                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                               |                   |                      |

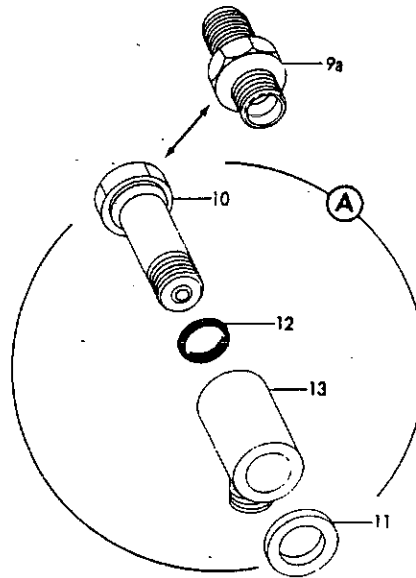
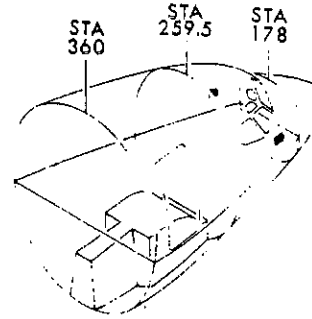
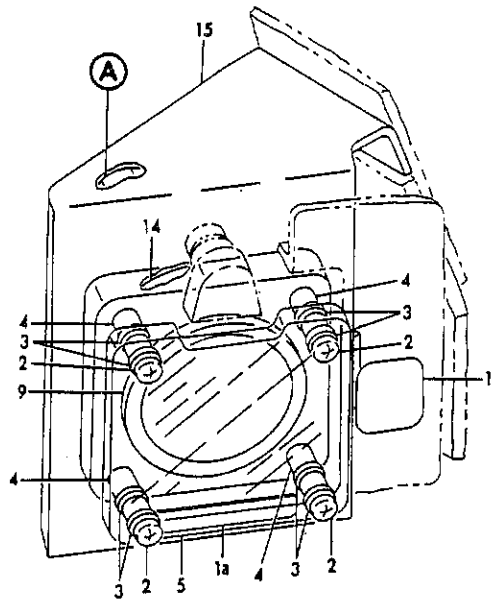


FIGURE 15A. GAUGE INSTL, EMERGENCY BRAKE PRESSURE

DETAILED PARTS LIST  
32-08-15A  
PAGE 0

32-08-15A

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| FIGURE &<br>ITEM NO. |                                         | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                         |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                      |                                         |                               | 1                                                                                                                    | 2 | 3 | 4 | 5 | 6 | 7 |                   | RF                   |
| R<br>R               | 15A                                     | 65-8708-6                     | GAUGE INSTL, EMERGENCY BRAKE PRESSURE RH (LANDING GEAR ONLY) (SEE 25-5, FIG. 14E, ITEM 6 AND 25-5, FIG. 14H, ITEM 2) |   |   |   |   |   |   |                   |                      |
|                      | 2                                       | NAS601-20P                    | . SCREW, (USED ON 65-8708-3, -6, -8) . . . . .                                                                       |   |   |   |   |   |   |                   | 4                    |
|                      | 3                                       | AN960D6L                      | . WASHER. . . . .                                                                                                    |   |   |   |   |   |   |                   | 8                    |
|                      | 4                                       | NAS43DD1-16                   | . SPACER, (USED ON 65-8708-5, -6, -8) . . . . .                                                                      |   |   |   |   |   |   |                   | 4                    |
|                      | 5                                       | 69-54270-1                    | . SHIELD, PNEUMATIC GAGE (USED ON 65-8708-6, -8) . . . . .                                                           |   |   |   |   |   |   | 5199              | 1                    |
|                      | 5                                       | 69-54270-2                    | . SHIELD, PNEUMATIC GAGE (USED ON 65-8708-5 AND -6) . . . . .                                                        |   |   |   |   |   |   | 0150              | 1                    |
|                      | 9                                       | MS28055-11                    | . BEZEL . . . . .                                                                                                    |   |   |   |   |   |   |                   | 1                    |
|                      | 9A                                      | MS21902-4                     | . UNION, (USED ON 65-8708-6, -8) . . . . .                                                                           |   |   |   |   |   |   |                   | 1                    |
|                      | 12                                      | MS28778-4                     | . PACKING, (USED ON 65-8708-6, -8) . . . . .                                                                         |   |   |   |   |   |   |                   | 1                    |
|                      | 14                                      | 10-60576-1                    | . GAGE, DIAL INDICATOR PRESSURE . . . . .                                                                            |   |   |   |   |   |   |                   | 1                    |
| R<br>R               | 14                                      | 10-60576-7                    | . GAGE, DIAL INDICATOR PRESSURE . . . . .                                                                            |   |   |   |   |   |   |                   | 1                    |
|                      |                                         |                               | (OPTIONAL TO 10-60576-7)                                                                                             |   |   |   |   |   |   |                   |                      |
|                      | 15                                      | 69-54255-7                    | . BRACKET ASSY, SUPPORT (USED ON 65-8708-6) . . . . .                                                                |   |   |   |   |   |   | 0150              | 1                    |
|                      | 15                                      | 69-54255-5                    | . BRACKET ASSY, SUPPORT (USED ON 65-8708-6, -8) . . . . .                                                            |   |   |   |   |   |   | 5199              | 1                    |
|                      |                                         |                               | ATTACHING PARTS                                                                                                      |   |   |   |   |   |   |                   |                      |
|                      |                                         | NAS603-6P                     | . SCREW . . . . .                                                                                                    |   |   |   |   |   |   |                   | 2                    |
|                      |                                         | NAS679A3W                     | . NUT . . . . .                                                                                                      |   |   |   |   |   |   |                   | 2                    |
|                      |                                         |                               | -----*                                                                                                               |   |   |   |   |   |   |                   |                      |
|                      |                                         |                               | . FOR REFERENCE TO OTHER GAUGE DETAILS, SEE NHA . . . . .                                                            |   |   |   |   |   |   |                   |                      |
|                      | MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                      |   |   |   |   |   |   |                   |                      |

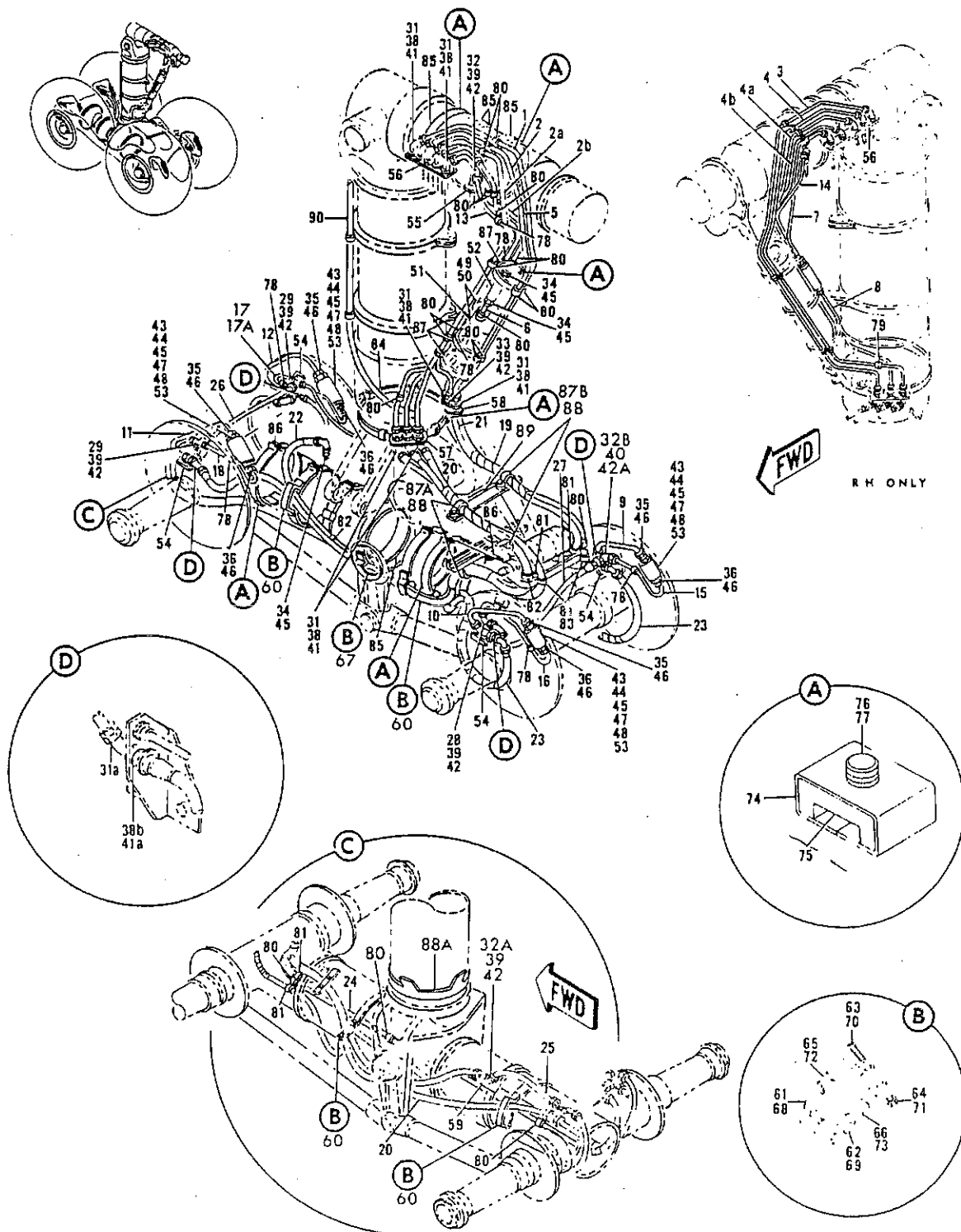


FIGURE 20. HYDRAULIC INSTL, MAIN LANDING GEAR BRAKE SYSTEM



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                                                | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 20                                      | 50-6852-1                     | HYDRAULIC INSTL, MAIN LANDING GEAR BRAKE SYSTEM (LH).<br>(SEE 32-1, FIG. 1E, ITEM 85, 32-1, FIG. 2, ITEM 67<br>AND 32-1, FIG. 2A, ITEM 67)  |                   | RF                   |
|                                         | 50-6852-2                     | HYDRAULIC INSTL, MAIN LANDING GEAR BRAKE SYSTEM (RH).<br>(SEE 32-1, FIG. 1F, ITEM 87, 32-1, FIG. 2A, ITEM<br>67 AND 32-1, FIG. 2B, ITEM 82) |                   | RF                   |
| 1                                       | 50-6852-173                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (LH ONLY)                                                                                      |                   | 1                    |
| 2                                       | 50-6852-175                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (LH ONLY)                                                                                      |                   | 1                    |
| 2A                                      | 50-6852-174                   | . TUBE ASSY, BRAKE PRESSURE 1/2 IN. .035 AISI304. . . .<br>(LH ONLY)                                                                        | 0150              | 1                    |
| 2A                                      | 50-6852-213                   | . TUBE ASSY, BRAKE PRESSURE 1/2 IN. .035 AISI304. . . .<br>(LH ONLY)                                                                        | 5199              | 1                    |
| 2B                                      | 50-6852-172                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (LH ONLY)                                                                                      |                   | 1                    |
| 3                                       | 50-6852-184                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (RH ONLY)                                                                                      |                   | 1                    |
| 4                                       | 50-6852-188                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (RH ONLY)                                                                                      |                   | 1                    |
| 4A                                      | 50-6852-189                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (RH ONLY)                                                                                      |                   | 1                    |
| 4B                                      | 50-6852-183                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304 (RH ONLY)                                                                                      |                   | 1                    |
| 5                                       | 50-6852-171                   | . TUBE ASSY, PRESSURE 1/2 .035 AISI304 (LH ONLY). . . .                                                                                     |                   | 1                    |
| 6                                       | 50-6852-176                   | . TUBE ASSY, PRESSURE 1/2 .035 AISI304 (LH ONLY). . . .                                                                                     |                   | 1                    |
| 7                                       | 50-6852-185                   | . TUBE ASSY, PRESSURE 1/2 .035 AISI304 (RH ONLY). . . .                                                                                     |                   | 1                    |
| 8                                       | 50-6852-186                   | . TUBE ASSY, PRESSURE 1/2 .035 AISI304 (RH ONLY). . . .                                                                                     |                   | 1                    |
| 9                                       | 50-6852-190                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304. . . .                                                                                         |                   | 1                    |
| 10                                      | 50-6852-192                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304. . . .                                                                                         |                   | 1                    |
| 11                                      | 50-6852-199                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304. . . .                                                                                         |                   | 1                    |
| 12                                      | 50-6852-198                   | . TUBE ASSY, BRAKE PRESSURE 1/2 .035 AISI304. . . .                                                                                         |                   | 1                    |
|                                         | MS21921-8                     | . . NUT . . . . .<br>(OPTIONAL TO BACN10JM8)                                                                                                |                   | 2                    |
|                                         | BACN10JM8                     | . . NUT . . . . .<br>(OPTIONAL MS21921-8)                                                                                                   |                   | 2                    |
|                                         | BACS13AP8                     | . . SLEEVE. . . . .<br>(OPTIONAL MS21922-8)                                                                                                 |                   | 2                    |
|                                         | MS21922-8                     | . . SLEEVE. . . . .<br>(OPTIONAL TO BACS13AP8)                                                                                              |                   | 2                    |
| 13                                      | 50-6852-177                   | . TUBE ASSY, PNEUMATIC BRAKE 1/4 IN. .020 AISI304 . . .<br>(LH ONLY)                                                                        | 0150              | 1                    |
| 13                                      | 50-6852-214                   | . TUBE ASSY, PNEUMATIC 3/8 IN. .028 AISI304 (LH ONLY) .                                                                                     | 5199              | 1                    |
| 14                                      | 50-6852-187                   | . TUBE ASSY, PNEUMATIC BRAKE 1/4 IN. .020 AISI304 . . .<br>(RH ONLY)                                                                        | 0150              | 1                    |
| 14                                      | 50-6852-215                   | . TUBE ASSY, PNEUMATIC 3/8 IN. .028 AISI304 (RH ONLY) .                                                                                     | 5199              | 1                    |
|                                         | MS21921-4                     | . . NUT . . . . .<br>(OPTIONAL TO BACN10JM4)                                                                                                | 0150              | 2                    |
|                                         | BACN10JM4                     | . . NUT . . . . .<br>(OPTIONAL MS21921-4)                                                                                                   | 0150              | 2                    |
|                                         | MS21921-6                     | . . NUT . . . . .<br>(OPTIONAL TO BACN10JM6)                                                                                                | 5199              | 2                    |
|                                         | BACN10JM6                     | . . NUT . . . . .<br>(OPTIONAL MS21921-6)                                                                                                   | 5199              | 2                    |
|                                         | BACS13AP4                     | . . SLEEVE. . . . .<br>(OPTIONAL MS21922-4)                                                                                                 | 0150              | 2                    |
|                                         | MS21922-4                     | . . SLEEVE. . . . .<br>(OPTIONAL TO BACS13AP4)                                                                                              | 0150              | 2                    |
|                                         | BACS13AP6                     | . . SLEEVE. . . . .                                                                                                                         | 5199              | 2                    |
| 15                                      | 50-6852-191                   | . TUBE ASSY, PNEUMATIC BRAKE 1/4 IN. .020 AISI304 . . .                                                                                     | 0150              | 1                    |
| 15                                      | 50-6852-208                   | . TUBE ASSY, PNEUMATIC BRAKE 3/8 IN. .028 AISI304 . . .                                                                                     | 5199              | 1                    |
| 16                                      | 50-6852-193                   | . TUBE ASSY, PNEUMATIC BRAKE 1/4 IN. .020 AISI304 . . .                                                                                     | 0150              | 1                    |
| 16                                      | 50-6852-209                   | . TUBE ASSY, PNEUMATIC BRAKE 3/8 IN. .028 AISI304 . . .                                                                                     | 5199              | 1                    |
| 17                                      | 50-6852-195                   | . TUBE ASSY, PNEUMATIC BRAKE 1/4 IN. .020 AISI304 . . .                                                                                     | 0150              | 1                    |
| 17                                      | 50-6852-210                   | . TUBE ASSY, PNEUMATIC BRAKE 3/8 IN. .028 AISI304 . . .                                                                                     | 5199              | 1                    |
| 18                                      | 50-6852-197                   | . TUBE ASSY, PNEUMATIC BRAKE 1/4 IN. .020 AISI304 . . .                                                                                     | 0150              | 1                    |
| 18                                      | 50-6852-222                   | . TUBE ASSY, PNEUMATIC BRAKE 3/8 IN. .028 AISI304 . . .                                                                                     | 5199              | 1                    |
|                                         | MS21921-4                     | . . NUT . . . . .<br>(OPTIONAL TO BACN10JM4)                                                                                                | 0150              | 2                    |
|                                         | BACN10JM4                     | . . NUT . . . . .<br>(OPTIONAL MS21921-4)                                                                                                   | 0150              | 2                    |
|                                         | MS21921-6                     | . . NUT . . . . .<br>(OPTIONAL TO BACN10JM6)                                                                                                | 5199              | 2                    |
|                                         | BACN10JM6                     | . . NUT . . . . .<br>(OPTIONAL MS21921-6)                                                                                                   | 5199              | 2                    |
|                                         | BACS13AP4                     | . . SLEEVE. . . . .<br>(OPTIONAL MS21922-4)                                                                                                 | 0150              | 2                    |
|                                         | MS21922-4                     | . . SLEEVE. . . . .<br>(OPTIONAL TO BACS13AP4)                                                                                              | 0150              | 2                    |
|                                         | BACS13AP6                     | . . SLEEVE. . . . .                                                                                                                         | 5199              | 2                    |
| 19                                      | 65-55647                      | . COVER ASSY, FLEXIBLE HOSE PROTECTIVE. . . . .                                                                                             |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                             |                   |                      |



PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE |     |     |     |     |     |     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|--------------|-----|-----|-----|-----|-----|-----|-------------------|----------------------|
|                      |                               | 1            | 2   | 3   | 4   | 5   | 6   | 7   |                   |                      |
| 20 19                | 500036                        | . .          | . . | . . | . . | . . | . . | . . |                   | AR                   |
| 19                   | 500037                        | . .          | . . | . . | . . | . . | . . | . . |                   | AR                   |
| 19                   | 69-3311                       | . .          | . . | . . | . . | . . | . . | . . |                   | 1                    |
| 20                   | BACH30P080970                 | . .          | . . | . . | . . | . . | . . | . . | 0150              | 2                    |
| 20                   | BACH30P080970                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 2                    |
| 21                   | BACH30P040760                 | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 21                   | BACH5P0770CCA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 22                   | 95B590008E1040                | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 22                   | BACH8C08NN1036                | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 23                   | 14B5800008E0940               | . .          | . . | . . | . . | . . | . . | . . | 0150              | 2                    |
| 23                   | BACH5R0935DLA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 2                    |
| 24                   | 14B6000004E1010               | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 24                   | 10-60563-48                   | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 25                   | 14B5800004E0226               | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 25                   | BACH5R0935AHA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 25                   | BACH5P0200CKA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 26                   | BACH30P040116                 | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 26                   | BACH5M0114AAA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 26                   | BACH5P0126CCA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 27                   | BACH30P040132                 | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 27                   | BACH5M0132AAA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 27                   | BACH5P0126CCA                 | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 28                   | MS21909-4                     | . .          | . . | . . | . . | . . | . . | . . |                   | 1                    |
| 29                   | MS21912-4                     | . .          | . . | . . | . . | . . | . . | . . | 0150              | 2                    |
| 29                   | MS21912-6                     | . .          | . . | . . | . . | . . | . . | . . | 5199              | 2                    |
| 31                   | MS21907-8                     | . .          | . . | . . | . . | . . | . . | . . |                   | 10                   |
| 31A                  | MS21907-8                     | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 32                   | MS21908-4                     | . .          | . . | . . | . . | . . | . . | . . |                   | 2                    |
| 32B                  | MS21908-4                     | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 32B                  | MS21908-6                     | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 33                   | MS21907-4                     | . .          | . . | . . | . . | . . | . . | . . | 0150              | 1                    |
| 33                   | MS21907-6                     | . .          | . . | . . | . . | . . | . . | . . | 5199              | 1                    |
| 34                   | MS21902-8                     | . .          | . . | . . | . . | . . | . . | . . |                   | 3                    |
| 35                   | MS21916-8-6                   | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 36                   | MS21916-6-4                   | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 38                   | AN924-BD                      | . .          | . . | . . | . . | . . | . . | . . |                   | 10                   |
| 38B                  | AN924-BD                      | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 39                   | AN924-4D                      | . .          | . . | . . | . . | . . | . . | . . |                   | 5                    |
| 40                   | AN924-4D                      | . .          | . . | . . | . . | . . | . . | . . |                   | 1                    |
| 41                   | AN960D1216                    | . .          | . . | . . | . . | . . | . . | . . |                   | 10                   |
| 41A                  | AN960D1216                    | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 42                   | AN960D716                     | . .          | . . | . . | . . | . . | . . | . . |                   | 5                    |
| 42A                  | AN960D716                     | . .          | . . | . . | . . | . . | . . | . . |                   | 2                    |
| 43                   | NAS551-6H                     | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 44                   | NAS1611-110                   | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 45                   | NAS1612-8                     | . .          | . . | . . | . . | . . | . . | . . |                   | 7                    |
| 46                   | NAS1612-6                     | . .          | . . | . . | . . | . . | . . | . . |                   | 8                    |
| 47                   | 109661-1-6                    | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 48                   | AN893-12                      | . .          | . . | . . | . . | . . | . . | . . |                   | 4                    |
| 49                   | 69-25877-1                    | . .          | . . | . . | . . | . . | . . | . . |                   | 1                    |
| 49                   | 69-25877-3                    | . .          | . . | . . | . . | . . | . . | . . |                   | 2                    |
| 49                   | BACS11AK1                     | . .          | . . | . . | . . | . . | . . | . . |                   | 2                    |
| 50                   | 69-25877-2                    | . .          | . . | . . | . . | . . | . . | . . |                   | 2                    |
| 50                   | BACS38E8-18                   | . .          | . . | . . | . . | . . | . . | . . |                   | 2                    |
| 51                   | BACN12VIAH                    | . .          | . . | . . | . . | . . | . . | . . |                   | 1                    |
| 52                   | A62080-6                      | . .          | . . | . . | . . | . . | . . | . . |                   | 1                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                               | EFF<br>FROM<br>TO    | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------------------------------------------------------------------------------------|----------------------|----------------------|
|                      |                               |                                                                                             |                      |                      |
| 20 52                | A62080-4                      | . VALVE ASSY, PRIORITY (V81982) (SEE 29-4, FIG. 33) . .<br>(OPTIONAL TO A62080-6 (V81982))  |                      | 1                    |
| R 53                 | 10-3225-3                     | . VALVE ASSY, HYDRAULIC BRAKE SHUTTLE . . . . .                                             |                      | 4                    |
| R 54                 | 69-26502-1                    | . SUPPORT, MAIN LANDING GEAR HYDRAULIC TUBE . . . . .                                       | 0150                 | 4                    |
| R 54                 | 69-26502-3                    | . SUPPORT, TUBE . . . . .                                                                   | 5199                 | 4                    |
| R 55                 | 66-3534-3                     | . BRACKET, TUBE SUPPORT . . . . .                                                           | 0150                 | 1                    |
| R 55                 | 66-3534-5                     | . BRACKET, TUBE SUPPORT . . . . .                                                           | 5199                 | 1                    |
| R 56                 | 69-25721-5                    | . SUPPORT, MAIN LANDING GEAR HYDRAULIC TUBING . . . . .                                     | 0150                 | 1                    |
| R 56                 | 69-25721-8                    | . SUPPORT, TUBING . . . . .                                                                 | 5199                 | 1                    |
| R 57                 | 69-25721-3                    | . SUPPORT, MAIN LANDING GEAR HYDRAULIC TUBING . . . . .                                     | 0150                 | 1                    |
| R 57                 | 69-25721-7                    | . SUPPORT, TUBING . . . . .                                                                 | 5199                 | 1                    |
| R 58                 | 69-25721-2                    | . SUPPORT, MAIN LANDING GEAR HYDRAULIC TUBING . . . . .                                     | 0150                 | 1                    |
| R 58                 | 69-25721-9                    | . SUPPORT, TUBING . . . . .                                                                 | 5199                 | 1                    |
| R 59                 | 69-17404-6                    | . SUPPORT, HYDRAULIC TUBING . . . . .                                                       | 0150                 | 1                    |
| R 59                 | 69-17404-7                    | . SUPPORT, HYDRAULIC TUBING . . . . .                                                       | 5199                 | 1                    |
| 60                   | 66-14515-1                    | . BRACKET ASSY, MAIN GEAR TRUCK HYDRAULIC HOSE . . . . .                                    |                      | 4                    |
| 61                   | 66-14515-4                    | . . SLEEVE . . . . .<br>(OPTIONAL TO 66-14515-11)                                           |                      | 1                    |
| 61                   | 66-14515-11                   | . . SLEEVE . . . . .<br>(OPTIONAL 66-14515-4)                                               |                      | 1                    |
| 62                   | 66-14515-5                    | . . SLEEVE . . . . .<br>(OPTIONAL TO 66-14515-12)                                           |                      | 1                    |
| 62                   | 66-14515-12                   | . . SLEEVE . . . . .<br>(OPTIONAL 66-14515-5)                                               |                      | 1                    |
| 63                   | NAS603-10                     | . . SCREW . . . . .                                                                         |                      | 1                    |
| 64                   | NAS679A3W                     | . . NUT . . . . .                                                                           |                      | 1                    |
| 65                   | 66-14515-3                    | . . BRACKET, MAIN GEAR TRUCK HYDRAULIC HOSE . . . . .                                       |                      | 1                    |
| 66                   | 66-14515-2                    | . . BRACKET, MAIN GEAR TRUCK HYDRAULIC HOSE . . . . .                                       |                      | 1                    |
| 67                   | 66-14515-6                    | . BRACKET ASSY, MAIN GEAR TRUCK HYDRAULIC HOSE . . . . .                                    |                      | 1                    |
| 68                   | 66-14515-9                    | . . SLEEVE . . . . .<br>(OPTIONAL TO 66-14515-13)                                           |                      | 1                    |
| 68                   | 66-14515-13                   | . . SLEEVE . . . . .<br>(OPTIONAL 66-14515-9)                                               |                      | 1                    |
| 69                   | 66-14515-10                   | . . SLEEVE . . . . .<br>(OPTIONAL TO 66-14515-14)                                           |                      | 1                    |
| 69                   | 66-14515-14                   | . . SLEEVE . . . . .<br>(OPTIONAL 66-14515-10)                                              |                      | 1                    |
| 70                   | NAS603-10                     | . . SCREW . . . . .                                                                         |                      | 1                    |
| 71                   | NAS679A3W                     | . . NUT . . . . .                                                                           |                      | 1                    |
| 72                   | 66-14515-7                    | . . BRACKET, MAIN GEAR TRUCK HYDRAULIC HOSE . . . . .                                       |                      | 1                    |
| 73                   | 66-14515-8                    | . . BRACKET, MAIN GEAR TRUCK HYDRAULIC HOSE . . . . .                                       |                      | 1                    |
| 74                   | MMM59646                      | . CLIP, (V98625) . . . . .                                                                  |                      | 35                   |
| 75                   | 11684                         | . BLOCK, (V98625) . . . . .                                                                 |                      | 35                   |
| 76                   | AN3-                          | . BOLT, (LENGTH TO BE DETERMINED ON INSTALLATION) . . . . .                                 |                      | AR                   |
| 77                   | NAS679A3W                     | . . NUT . . . . .                                                                           |                      | 35                   |
| 78                   | BACC10DK4                     | . CLAMP . . . . .                                                                           |                      | 7                    |
| 79                   | BACC10DK4                     | . CLAMP, (RH ONLY) . . . . .                                                                |                      | 1                    |
| 80                   | BACC10DK8                     | . CLAMP . . . . .                                                                           |                      | 23                   |
| 81                   | BACC10DK12                    | . CLAMP . . . . .                                                                           |                      | 6                    |
| 82                   | BACC10DK14                    | . CLAMP . . . . .                                                                           |                      | 2                    |
| 83                   | NAS42D06-16                   | . SPACER . . . . .                                                                          |                      | 2                    |
| 84                   | 57490-1120                    | . CLAMP, (V98625) . . . . .                                                                 |                      | 1                    |
| 85                   | 57490-819                     | . CLAMP, (V98625) . . . . .                                                                 |                      | 5                    |
| 86                   | 57490-808                     | . CLAMP, (V98625) . . . . .                                                                 |                      | 6                    |
| 87                   | 57490-403                     | . CLAMP, (V98625) . . . . .                                                                 |                      | 3                    |
| 87A                  | BACC10CC32                    | . CLAMP . . . . .                                                                           | 0101<br>5199<br>0250 | 2                    |
| 87B                  | BACC10CC36                    | . CLAMP . . . . .                                                                           |                      | 2                    |
| 89                   | 65-22245-1                    | . SWIVEL INSTL, MAIN LANDING GEAR TORSION LINK (SEE . .<br>32-1, FIG. 25)                   |                      | 1                    |
| 90                   |                               | ELECTRICAL INSTL, MAIN LANDING GEAR (FOR REF SEE. . . .<br>32-1, FIG. 28 AND 32-1, FIG. 30) |                      | RF                   |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

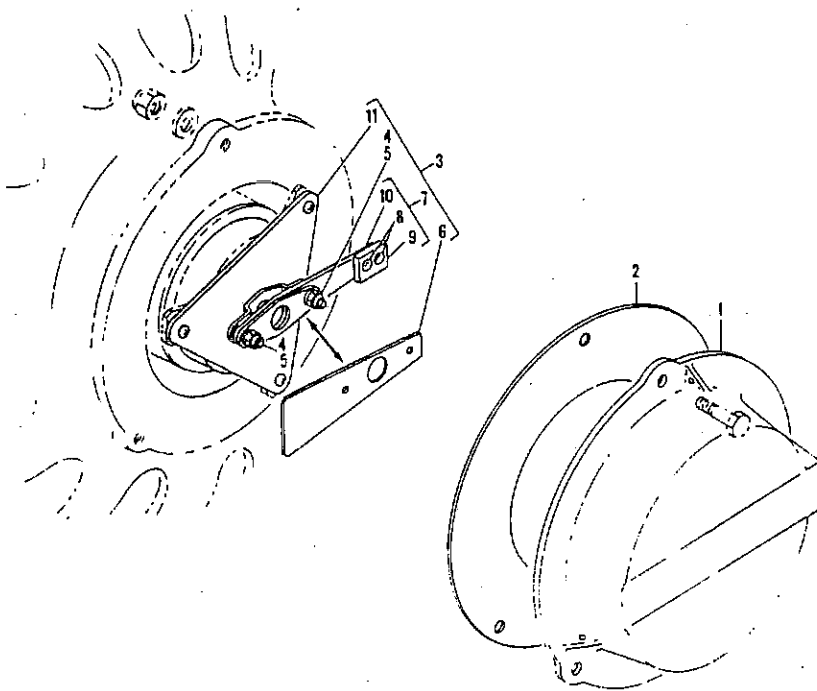
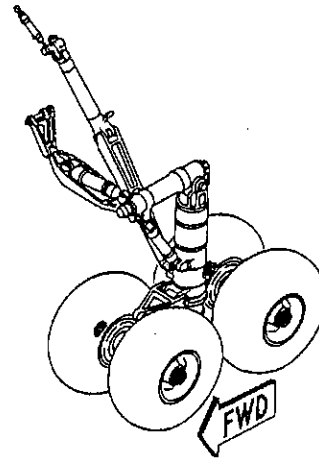


FIGURE 22. DETECTOR INSTL, MAIN GEAR ANTI-SKID





# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                                                                                                                               | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                      |                               |                                                                                                                                                                             |                   |                      |
| 22                   | 65-27668-3                    | DETECTOR INSTL, MAIN GEAR ANTI-SKID (SEE 32-1, FIG. 1E,<br>ITEM 67, 32-1, FIG. 1F, ITEM 69, 32-1, FIG. 2, ITEM<br>45, 32-1, FIG. 2A, ITEM 45 AND 32-1, FIG. 2B, ITEM<br>54) |                   | RF                   |
| R                    | 1                             | 50-10638-2000                                                                                                                                                               | 0150              | 1                    |
| R                    | 1                             | 50-10638-2000                                                                                                                                                               | 5199              | 1                    |
| R                    | 1                             | 50-10638-2000                                                                                                                                                               | 5199              | 1                    |
|                      |                               | COVER, MAIN GEAR SKID DETECTOR. . . . .                                                                                                                                     |                   |                      |
|                      |                               | COVER, MAIN GEAR SKID DETECTOR (INBOARD WHEELS) . . .                                                                                                                       |                   |                      |
|                      |                               | (REWORKED BY SVA E.O. 80852)                                                                                                                                                |                   |                      |
|                      |                               | COVER, MAIN GEAR SKID DETECTOR (OUTBOARD WHEELS). . .                                                                                                                       |                   |                      |
|                      |                               | ATTACHING PARTS                                                                                                                                                             |                   |                      |
|                      |                               | BOLT. . . . .                                                                                                                                                               |                   | 3                    |
|                      |                               | WASHER. . . . .                                                                                                                                                             |                   | 3                    |
|                      |                               | NUT . . . . .                                                                                                                                                               |                   | 3                    |
|                      |                               | -----*                                                                                                                                                                      |                   |                      |
|                      | 2                             | 66-11239                                                                                                                                                                    |                   | 1                    |
|                      | 3                             | 65-27668-4                                                                                                                                                                  |                   | 1                    |
|                      |                               | DETECTOR ASSY, MAIN GEAR ANTI-SKID (USED ON . . . . .                                                                                                                       |                   |                      |
|                      |                               | 65-27668-3)                                                                                                                                                                 |                   |                      |
|                      |                               | ATTACHING PARTS                                                                                                                                                             |                   |                      |
|                      |                               | BOLT. . . . .                                                                                                                                                               |                   | 3                    |
|                      |                               | WASHER. . . . .                                                                                                                                                             |                   | 3                    |
|                      |                               | NUT . . . . .                                                                                                                                                               |                   | 3                    |
|                      |                               | -----*                                                                                                                                                                      |                   |                      |
|                      | 4                             | NAS679A3W                                                                                                                                                                   |                   | 2                    |
|                      | 6                             | 66-17905-1                                                                                                                                                                  |                   | 1                    |
|                      |                               | BALLAST, MAIN GEAR SKID DETECTOR ARM (USED ON . . . .                                                                                                                       |                   |                      |
|                      |                               | 65-27668-4)                                                                                                                                                                 |                   |                      |
|                      | 7                             | 63-1138-4                                                                                                                                                                   |                   | 1                    |
|                      | 8                             | AN470B4                                                                                                                                                                     |                   | 2                    |
|                      | 9                             | 63-1138-2                                                                                                                                                                   |                   | 1                    |
|                      | 10                            | 63-1138-5                                                                                                                                                                   |                   | 1                    |
|                      | 11                            | 40-575                                                                                                                                                                      |                   | 1                    |
|                      |                               | ARM ASSY, MAIN GEAR SKID DETECTOR . . . . .                                                                                                                                 |                   |                      |
|                      |                               | RIVET . . . . .                                                                                                                                                             |                   |                      |
|                      |                               | BLOCK, MAIN GEAR SKID DETECTOR BEARING. . . . .                                                                                                                             |                   |                      |
|                      |                               | ARM ASSY, MAIN GEAR SKID DETECTOR . . . . .                                                                                                                                 |                   |                      |
|                      |                               | TRANSDUCER ASSY, (V81982) . . . . .                                                                                                                                         |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

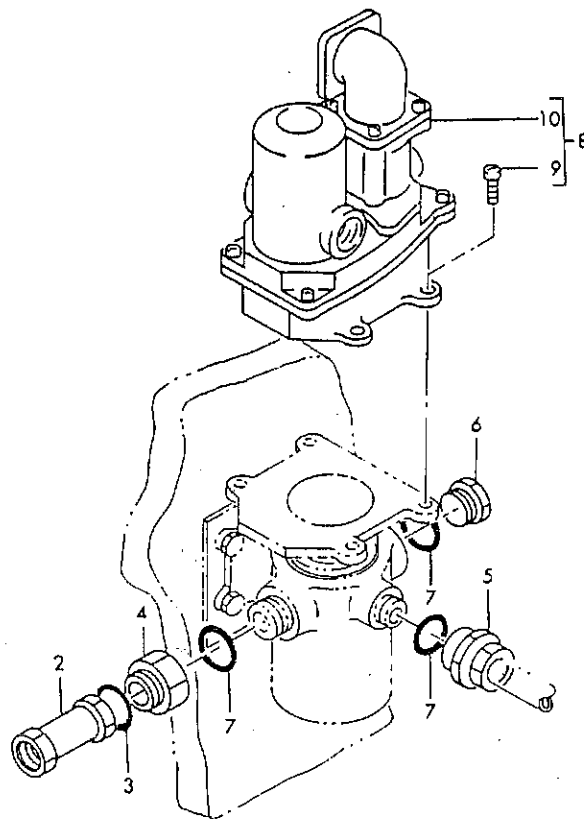
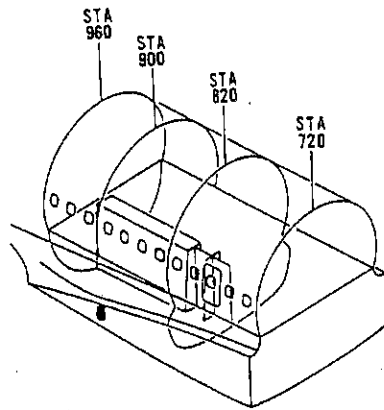


FIGURE 24. VALVE INSTL, BRAKE INTERCONNECT

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PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1                                                                                                                                                                                                                                                                                                                                                  | 2 | 3 | 4 | 5 | 6 | 7 | NOMENCLATURE | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|--------------|-------------------|----------------------|
| 24                                      | 69-16794-1                    | VALVE INSTL, BRAKE INTERCONNECT (LANDING GEAR ONLY) . . .<br>(SEE 29-2, FIG. 22, ITEM 151A, 29-2, FIG. 22A, ITEM<br>187, 29-2, FIG. 22B, ITEM 179, 29-2, FIG. 22C, ITEM<br>183, 29-2, FIG. 22D, ITEM 174, 29-2, FIG. 23, ITEM<br>125, 29-2, FIG. 24, ITEM 136, 29-2, FIG. 25, ITEM<br>142, 29-2, FIG. 26, ITEM 144 AND 29-2, FIG. 27,<br>ITEM 153) |   |   |   |   |   |   |              | RF                |                      |
| 2                                       | BACV10A506                    | . VALVE . . . . .                                                                                                                                                                                                                                                                                                                                  |   |   |   |   |   |   |              |                   | 1                    |
| 3                                       | NAS1612-6                     | . PACKING . . . . .                                                                                                                                                                                                                                                                                                                                |   |   |   |   |   |   |              |                   | 1                    |
| 4                                       | AN893-12D                     | . BUSHING . . . . .                                                                                                                                                                                                                                                                                                                                |   |   |   |   |   |   |              |                   | 1                    |
| 5                                       | MS21916-8-6                   | . REDUCER . . . . .                                                                                                                                                                                                                                                                                                                                |   |   |   |   |   |   |              |                   | 1                    |
| 6                                       | AN814-BDL                     | . PLUG AND BLEEDER. . . . .                                                                                                                                                                                                                                                                                                                        |   |   |   |   |   |   |              |                   | 1                    |
| 7                                       | NAS1612-8                     | . PACKING . . . . .                                                                                                                                                                                                                                                                                                                                |   |   |   |   |   |   |              |                   | 3                    |
| 8                                       | 10-60710-3                    | . VALVE ASSY, DC MOTOR ACTUATED HYDRAULIC . . . . .<br>(OPTIONAL BAC SPEC NO. 10-60710-4)                                                                                                                                                                                                                                                          |   |   |   |   |   |   | 0151         |                   | 1                    |
| 8                                       | 10-60710-7                    | . VALVE ASSY, DC MOTOR ACTUATED HYDRAULIC . . . . .<br>(OPTIONAL TO BAC SPEC NO. 10-60710-4)                                                                                                                                                                                                                                                       |   |   |   |   |   |   | 0151         |                   | 1                    |
| 8                                       | 10-60710-4                    | . VALVE ASSY, DC MOTOR ACTUATED HYDRAULIC . . . . .<br>(OPTIONAL TO BAC SPEC NO. 10-60710-3)                                                                                                                                                                                                                                                       |   |   |   |   |   |   | 0151         |                   | 1                    |
| 8                                       | 10-60710-7                    | . VALVE ASSY, DC MOTOR ACTUATED HYDRAULIC . . . . .<br>(OPTIONAL BAC SPEC NO. 10-60710-7)                                                                                                                                                                                                                                                          |   |   |   |   |   |   | 5299         |                   | 1                    |
|                                         | AN4-7A                        | ATTACHING PARTS<br>. BOLT. . . . .                                                                                                                                                                                                                                                                                                                 |   |   |   |   |   |   |              |                   | 4                    |
|                                         | AN960PD416                    | . WASHER. . . . .                                                                                                                                                                                                                                                                                                                                  |   |   |   |   |   |   |              |                   | 4                    |
|                                         |                               | -----*                                                                                                                                                                                                                                                                                                                                             |   |   |   |   |   |   |              |                   |                      |
|                                         |                               | . FOR REFERENCE TO OTHER VALVE INSTL DETAILS, SEE NHA .                                                                                                                                                                                                                                                                                            |   |   |   |   |   |   |              |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                                                                                                                                                                                                                                                    |   |   |   |   |   |   |              |                   |                      |

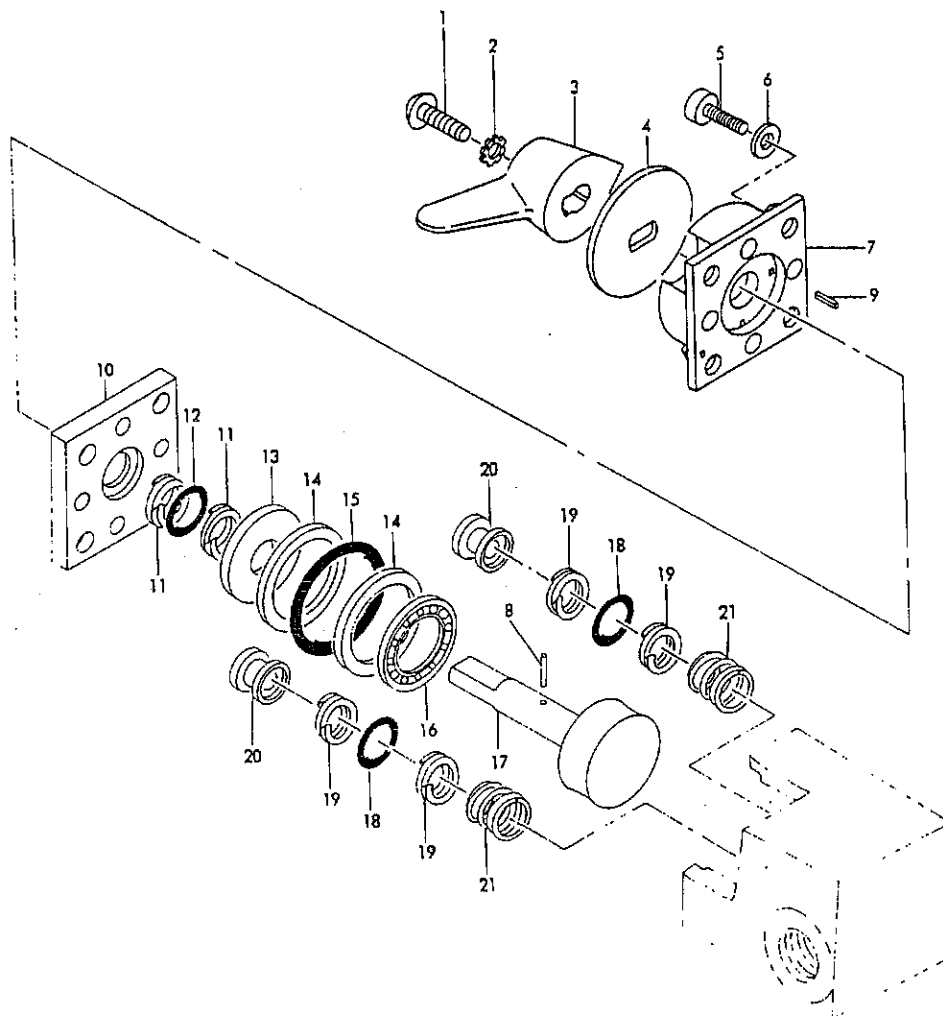
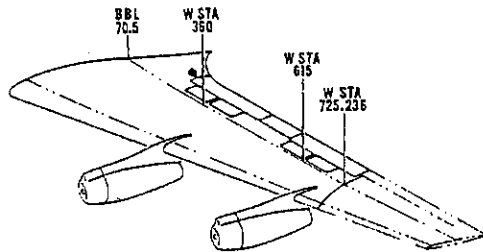


FIGURE 30. VALVE ASSY, MANUALLY OPERATED ROTARY SHUTOFF



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                                                                           | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 30                   | 140925                        |               | VALVE ASSY, MANUALLY OPERATED ROTARY SHUTOFF (V79318) .<br>(SAME AS BAC SPEC NO. 10-3340-1)<br>(FOR REPLACEMENT ORDER 140925-1 (V79318) (SEE FIG.<br>10, ITEM 13 AND FIG. 11 ITEM 13)) |                   | RF                   |
|                      | 140925-1                      |               | VALVE ASSY, MANUALLY OPERATED ROTARY SHUTOFF (V79318) .<br>(SAME AS BAC SPEC NO. 10-3340-1)<br>(REPLACEMENT FOR 140925 (V79318) (SEE FIG. 10, ITEM<br>13 AND FIG. 11 ITEM 13))         |                   | RF                   |
| M 1                  | AN526C1032-8                  |               | . SCREW . . . . .                                                                                                                                                                      |                   | 1                    |
| M 2                  | AN936810                      |               | . WASHER . . . . .                                                                                                                                                                     |                   | 1                    |
| M 3                  | 141221                        |               | . HANDLE, (V79318) . . . . .                                                                                                                                                           |                   | 1                    |
| M 4                  | 141211                        |               | . PLATE, DIRECTION (V79318) . . . . .                                                                                                                                                  |                   | 1                    |
| M 5                  | AN503-416-12                  |               | . SCREW . . . . .                                                                                                                                                                      |                   | 4                    |
| M 6                  | 100168-169                    |               | . WASHER, (V79318) . . . . .                                                                                                                                                           |                   | 4                    |
| M 7                  | 141212                        |               | . CAP, (V79318) . . . . .                                                                                                                                                              |                   | 1                    |
| M 8                  | 23400-4-24                    |               | . PIN, DOWEL (V79318) . . . . .                                                                                                                                                        |                   | 1                    |
| M                    | 141217                        |               | . COVER ASSY, (V79318) (USED ON 140925)                                                                                                                                                |                   | RF                   |
| M                    | 143697                        |               | . COVER ASSY, (V79318) (USED ON 140925-1)                                                                                                                                              |                   | RF                   |
| M 9                  | MS171434                      |               | . PIN, (USED ON 140925) . . . . .                                                                                                                                                      |                   | 3                    |
| M 9                  | 100107-18                     |               | . PIN, (V79357) (USED ON 140925-1)                                                                                                                                                     |                   | 3                    |
| M 10                 | 143697-1                      |               | . COVER, (V79318) (USED ON 140925-1)                                                                                                                                                   |                   | 1                    |
| M 10                 | COVER                         |               | . COVER, (USED ON 140925) . . . . .                                                                                                                                                    |                   | 1                    |
| M 11                 | MS28782-8                     |               | . RING, (USED ON 140925) . . . . .                                                                                                                                                     |                   | 2                    |
| M 11                 | 143699                        |               | . WASHER, (V79318) (USED ON 140925-1)                                                                                                                                                  |                   | 2                    |
| M 12                 | 1001118G8                     |               | . SEAL, (V79318) (USED ON 140925)                                                                                                                                                      |                   | 1                    |
| M 12                 | 1001118K8                     |               | . SEAL, (V79318) (USED ON 140925-1)                                                                                                                                                    |                   | 1                    |
| M 13                 | 3068                          |               | . WASHER, (V79318) . . . . .                                                                                                                                                           |                   | 1                    |
| M 14                 | 143698                        |               | . WASHER, (V79318) (USED ON 140925-1)                                                                                                                                                  |                   | 2                    |
| M 15                 | 1001118G18                    |               | . SEAL, (V79318) (USED ON 140925)                                                                                                                                                      |                   | 1                    |
| M 15                 | 1001118K99                    |               | . SEAL, (V79318) (USED ON 140925-1)                                                                                                                                                    |                   | 1                    |
| M 16                 | R5498-1                       |               | . BEARING, (V43766) . . . . .                                                                                                                                                          |                   | 1                    |
| M 17                 | 141220                        |               | . ROTOR, (V79318) . . . . .                                                                                                                                                            |                   | 1                    |
| M 18                 | 1001118G5                     |               | . SEAL, (V79318) (USED ON 140925)                                                                                                                                                      |                   | 2                    |
| M 18                 | 1001118K5                     |               | . SEAL, (V79318) (USED ON 140925-1)                                                                                                                                                    |                   | 2                    |
| M 19                 | 26000-5                       |               | . RING, (V79318) . . . . .                                                                                                                                                             |                   | 4                    |
| M 20                 | 141218                        |               | . SEAL, (V79318) . . . . .                                                                                                                                                             |                   | 2                    |
| M 21                 | 2414                          |               | . SPRING, (V79318) . . . . .                                                                                                                                                           |                   | 2                    |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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DETAILED PARTS LIST  
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**PARTS CATALOG**

**SECTION 09**  
**INSTRUMENT PANELS**

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32-09  
PAGE 1

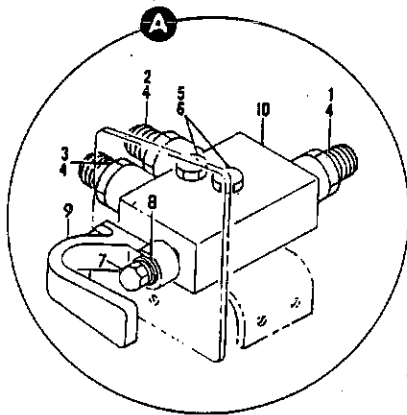
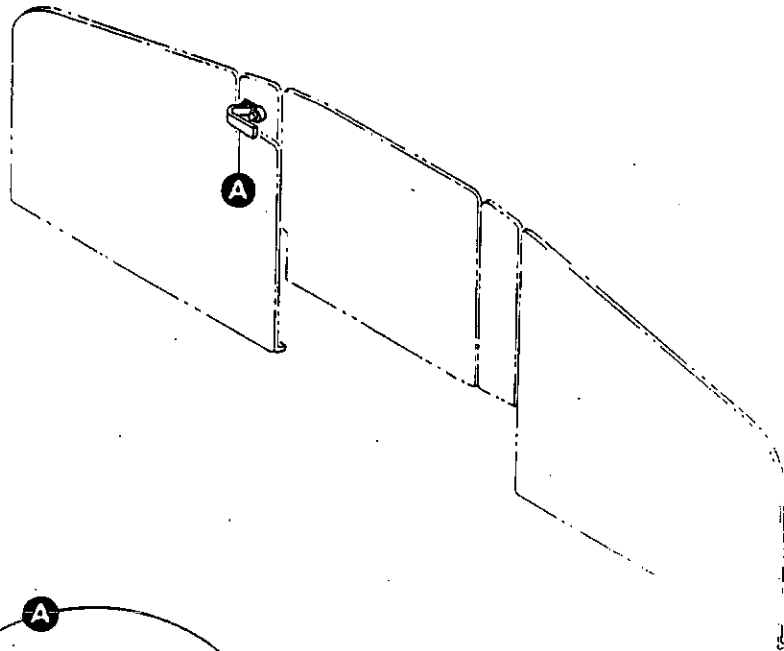
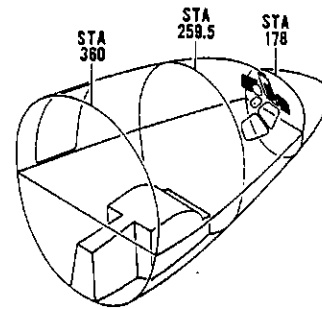


FIGURE 10E. PANEL INSTL, P8 PILOTS MAIN INSTRUMENT (LANDING GEAR ONLY)

 **BOEING**  
707  
**PARTS CATALOG (MAINTENANCE)**

| FIGURE &<br>ITEM NO.                           | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE        | EFF<br>FROM<br>TO                                                                                                                                  | UNITS<br>PER<br>ASSY |
|------------------------------------------------|-------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
|                                                |                               | 1 2 3 4 5 6 7       |                                                                                                                                                    |                      |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 10E                           | 65-51822-1          | PANEL INSTL, PB PILOTS MAIN INSTRUMENTS (LANDING GEAR .<br>ONLY) (DELETED BY MOD 7211.019-225) (SEE 25-1,<br>FIG. 1K, ITEM 4)                      | 0150 RF              |
|                                                |                               | 391-31-10-74164-001 | PANEL INSTL, PB PILOTS MAIN INSTRUMENTS (LANDING GEAR .<br>ONLY) (VS2500) (65-51822-1 MODIFIED BY MOD<br>7211.019-225) (SEE 25-1, FIG. 1K, ITEM 4) | 0101 RF              |
|                                                |                               | 391-31-10-74164-003 | PANEL INSTL, PB PILOTS MAIN INSTRUMENTS (LANDING GEAR .<br>ONLY) (VS2500) (65-51822-1 MODIFIED BY MOD<br>7211.019-225) (SEE 25-1, FIG. 1K, ITEM 4) | 0203 RF              |
|                                                |                               | 391-31-10-74164-005 | PANEL INSTL, PB PILOTS MAIN INSTRUMENTS (LANDING GEAR .<br>ONLY) (VS2500) (65-51822-1 MODIFIED BY MOD<br>7211.019-225) (SEE 25-1, FIG. 1K, ITEM 4) | 0450 RF              |
|                                                | 1                             | MS21916D6-4         | . REDUCER . . . . .                                                                                                                                | 0150 1               |
|                                                | 2                             | MS21916D4-3         | . REDUCER . . . . .                                                                                                                                | 0150 1               |
|                                                | 3                             | MS21902-4           | . UNION . . . . .                                                                                                                                  | 0150 1               |
|                                                | 4                             | NAS1612-4           | . PACKING . . . . .                                                                                                                                | 0150 3               |
|                                                | 5                             | NAS1304-17          | . BOLT . . . . .                                                                                                                                   | 0150 2               |
|                                                | 6                             | NAS679A4W           | . NUT . . . . .                                                                                                                                    | 0150 2               |
|                                                |                               | 65-51822-3          | . UNIT ASSY, EMERGENCY BRAKE PANEL . . . . .                                                                                                       | 0150 1               |
|                                                | 7                             | BACN10R10L          | . . NUT . . . . .                                                                                                                                  | 0150 1               |
|                                                | 8                             | BACW10P43AL         | . . WASHER . . . . .                                                                                                                               | 0150 1               |
|                                                | 9                             | 66-3015             | . . HANDLE, CONTROL . . . . .                                                                                                                      | 0150 1               |
|                                                | 10                            | 10-3220-1           | . . VALVE ASSY, PNEUMATIC BRAKE CONTROL . . . . .<br>. FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA . . . . .                                     | 0150 1<br>0150       |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE        |                               |                     |                                                                                                                                                    |                      |

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DETAILED PARTS LIST  
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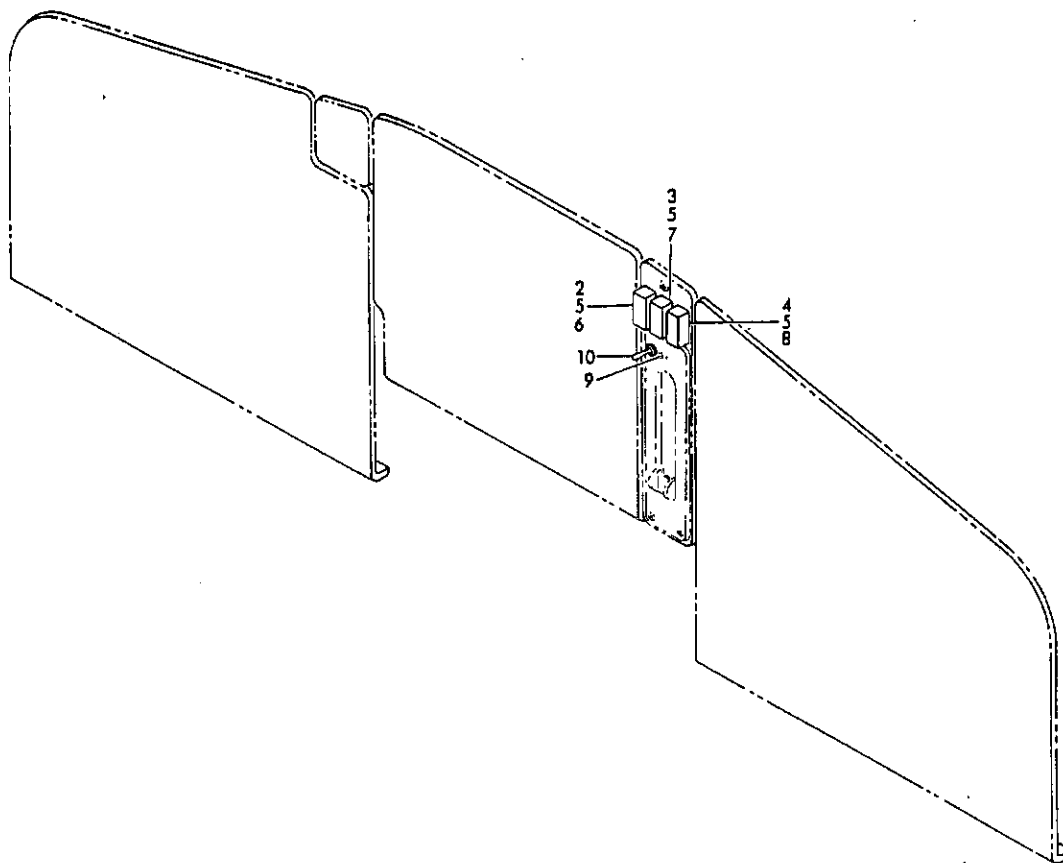
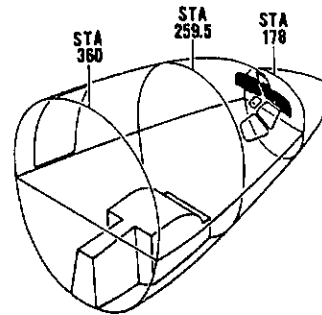


FIGURE 10Q. PANEL INSTL, P10 COPILOTS MAIN INSTRUMENT (LANDING GEAR ONLY)

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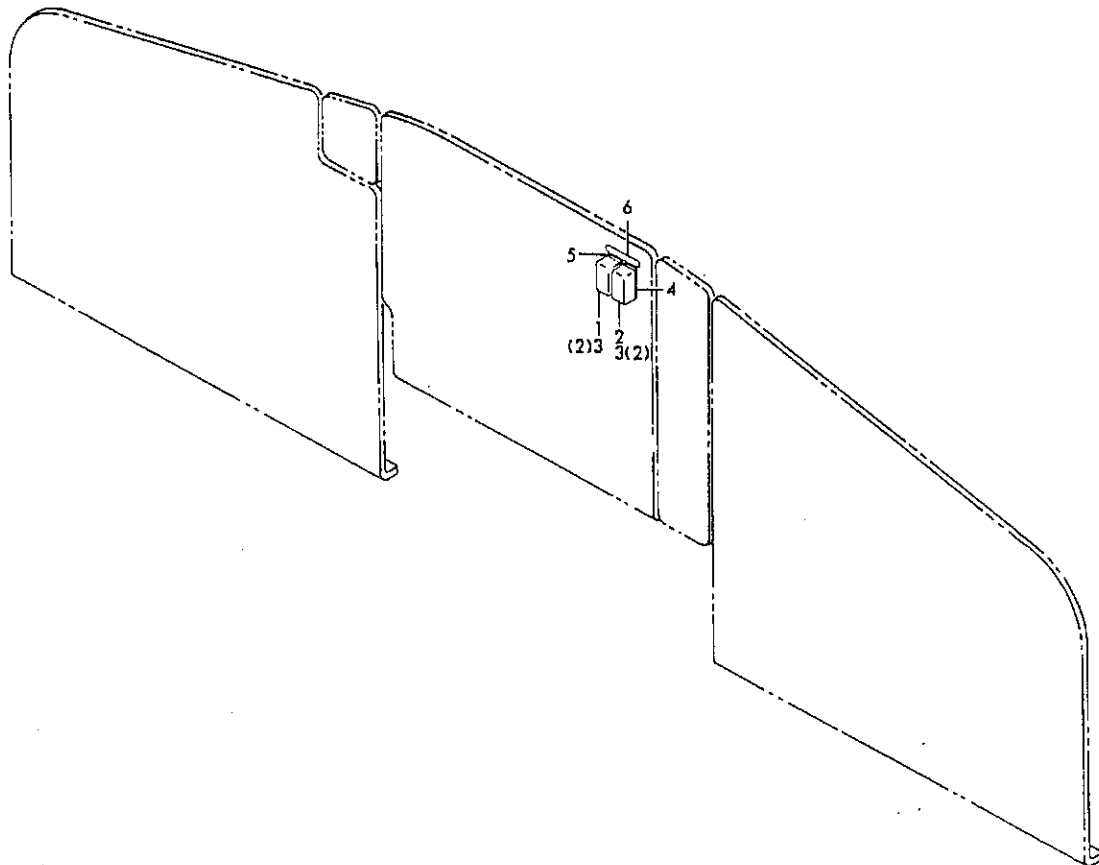
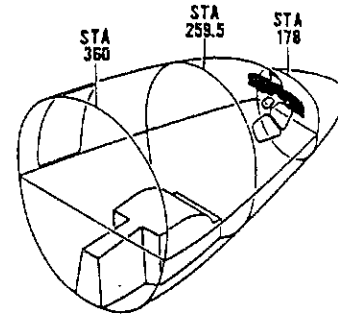


FIGURE 10U. PANEL INSTL, P9 ENGINE INSTRUMENT (LANDING GEAR ONLY)



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                           | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7<br>NOMENCLATURE | EFF                                                                                                                                                                                                                                                                   | UNITS       |
|------------------------------------------------|-------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                                                |                               |                               | FROM<br>TO                                                                                                                                                                                                                                                            | PER<br>ASSY |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 10U                           | 65-51823-1                    | PANEL INSTL, P9 ENGINE INSTRUMENT (LANDING GEAR ONLY) .<br>(SEE 25-1, FIG. 1E, ITEM 7, 25-1, FIG. 1F, ITEM 4,<br>25-1, FIG. 1G, ITEM 7, 25-1, FIG. 1J, ITEM 7, 25-1,<br>FIG. 1K, ITEM 4, 25-1, FIG. 2B, ITEM 7, 25-1, FIG.<br>2C, ITEM 7 AND 25-1, FIG. 2E, ITEM 116) | 0150 RF     |
|                                                | 1                             | B01-5                         | . CAP, DOOR DUAL INDICATOR LIGHT (V81590) . . . . .                                                                                                                                                                                                                   | 0150 1      |
|                                                | 2                             | B01-16                        | . CAP, GEAR DUAL INDICATOR LIGHT (V81590) . . . . .                                                                                                                                                                                                                   | 0150 1      |
|                                                | 3                             | 1864                          | . BULB, (V08806). . . . .                                                                                                                                                                                                                                             | 0150 4      |
|                                                | 4                             | 65-51823-20                   | . UNIT ASSY, (LANDING GEAR ONLY). . . . .                                                                                                                                                                                                                             | 0150 1      |
|                                                | 5                             | STB260AE                      | . . . BASE ASSY, DUAL INDICATOR LIGHT (V81590). . . . .                                                                                                                                                                                                               | 0150 1      |
|                                                | 6                             | STB260AF                      | . . . BASE ASSY, DUAL INDICATOR LIGHT (V81590). . . . .                                                                                                                                                                                                               | 0150 1      |
|                                                |                               | BACM9G4X                      | . . . SCOTCH-CAL, LANDING GEAR. . . . .                                                                                                                                                                                                                               | 0150 1      |
|                                                |                               |                               | . FOR REFERENCE TO OTHER PANEL DETAILS, SEE NHA . . . .                                                                                                                                                                                                               | 0150        |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE        |                               |                               |                                                                                                                                                                                                                                                                       |             |

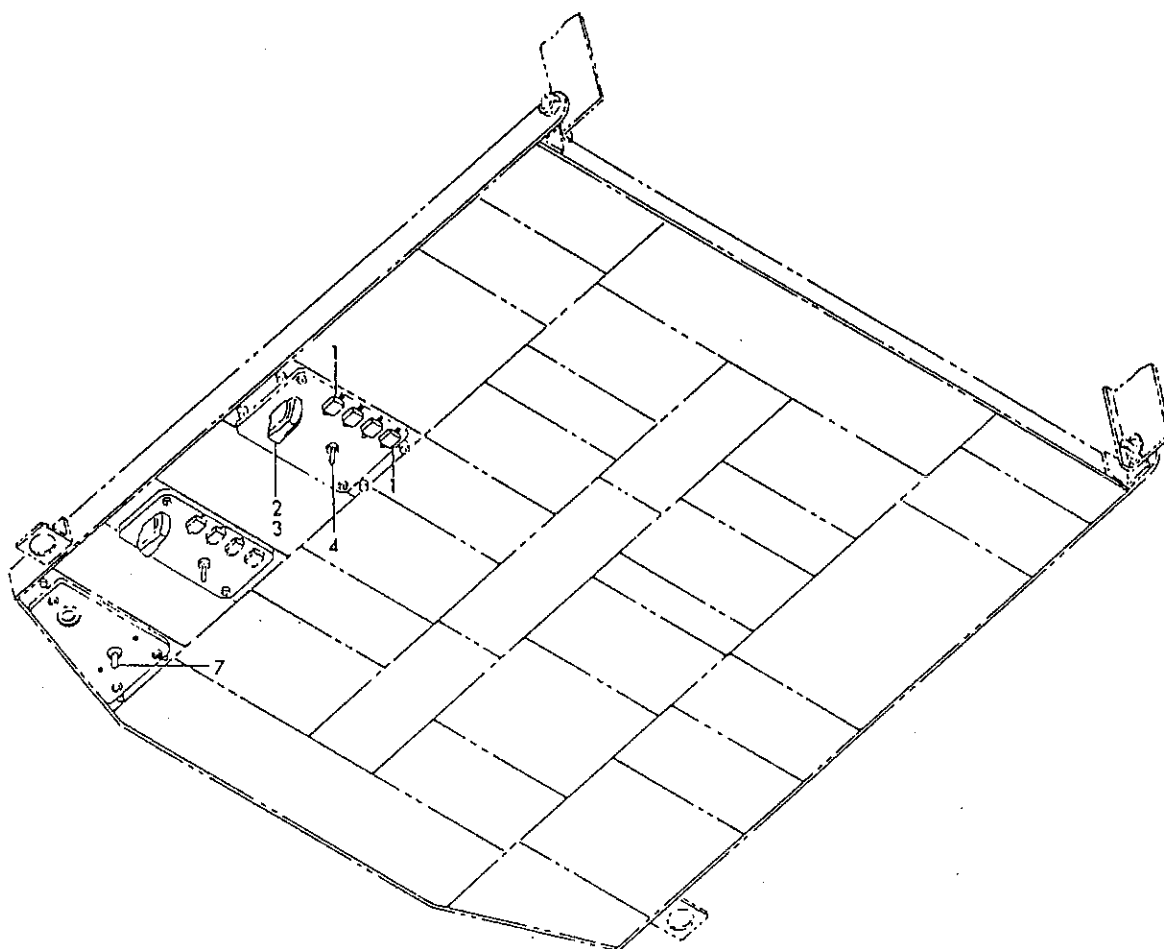
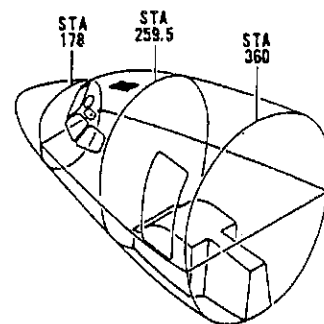


FIGURE 24. MODULE INSTL, P13 PILOT'S OVERHEAD (LANDING GEAR ONLY)

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE               |                                                                                                                                                                 |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |         |
|-----------------------------------------|-------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|-------------------|----------------------|---------|
|                                         |                               | 1                          | 2                                                                                                                                                               | 3 | 4 | 5 | 6 | 7 |                   |                      |         |
| R<br>R<br>R<br>R<br>R                   | 24                            | 65-58786-1                 | MODULE INSTL, P13 PILOTS OVERHEAD (LANDING GEAR ONLY) .<br>(DELETED BY MOD 7211.019-225) (SEE 25-1 FIG. 1K<br>ITEM 6)                                           |   |   |   |   |   |                   | 0150                 | RF      |
|                                         |                               | 391-31-10-74168-003        | MODULE INSTL, P13 PILOTS OVERHEAD (LANDING GEAR ONLY) .<br>(VS2500) (65-58786-1 MODIFIED BY MOD 7211.019-225)<br>(SEE 25-1, FIG. 1K, ITEM 6)                    |   |   |   |   |   |                   | 0450                 | RF      |
|                                         |                               | 65-86177-2                 | MODULE INSTL, P13 PILOTS OVERHEAD (VARIABLE . . . . .<br>DWG; 65-86177-5011) (LANDING GEAR ONLY) (SEE 25-1,<br>FIG. 2E, ITEM 92, AND 25-1, FIG. 180H, ITEM 108) |   |   |   |   |   |                   | 5199                 | RF      |
|                                         | 1                             | 69-46110-4<br>4001-100     | . MODULE ASSY, P13D BRAKES (LANDING GEAR ONLY). . . . .<br>. . . LIGHT ASSY, INDICATOR (V05617). . . . .<br>ATTACHING PARTS                                     |   |   |   |   |   |                   |                      | RF<br>4 |
|                                         |                               | NAS514P440-6<br>NAS679A04W | . . . SCREW . . . . .<br>. . . NUT . . . . .                                                                                                                    |   |   |   |   |   |                   |                      | 8<br>8  |
|                                         | 2                             | A5803B1                    | . . . GUARD, (V72914) . . . . .                                                                                                                                 |   |   |   |   |   |                   |                      | 1       |
|                                         | 3                             | MS24524-23                 | . . . SWITCH. . . . .                                                                                                                                           |   |   |   |   |   |                   |                      | 1       |
|                                         | 4                             | MS24525-27                 | . . . SWITCH. . . . .                                                                                                                                           |   |   |   |   |   |                   |                      | 1       |
|                                         |                               |                            | . FOR REFERENCE TO OTHER MODULE DETAILS, SEE NHA. . . . .                                                                                                       |   |   |   |   |   |                   |                      |         |
|                                         |                               |                            |                                                                                                                                                                 |   |   |   |   |   |                   |                      |         |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                            |                                                                                                                                                                 |   |   |   |   |   |                   |                      |         |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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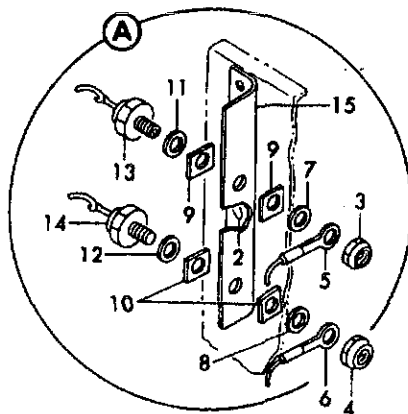
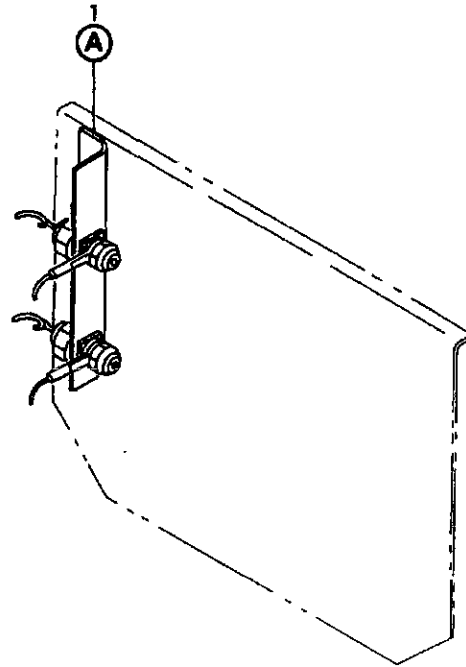
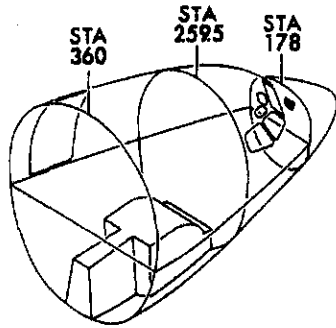


FIGURE 29. LIGHTING INSTL, STATION 178 4 WATT BALLAST AND LIGHT RESISTORS (RH ILANDING GEAR ONLY)

MISSING ITEM NUMBERS ARE NOT APPLICABLE



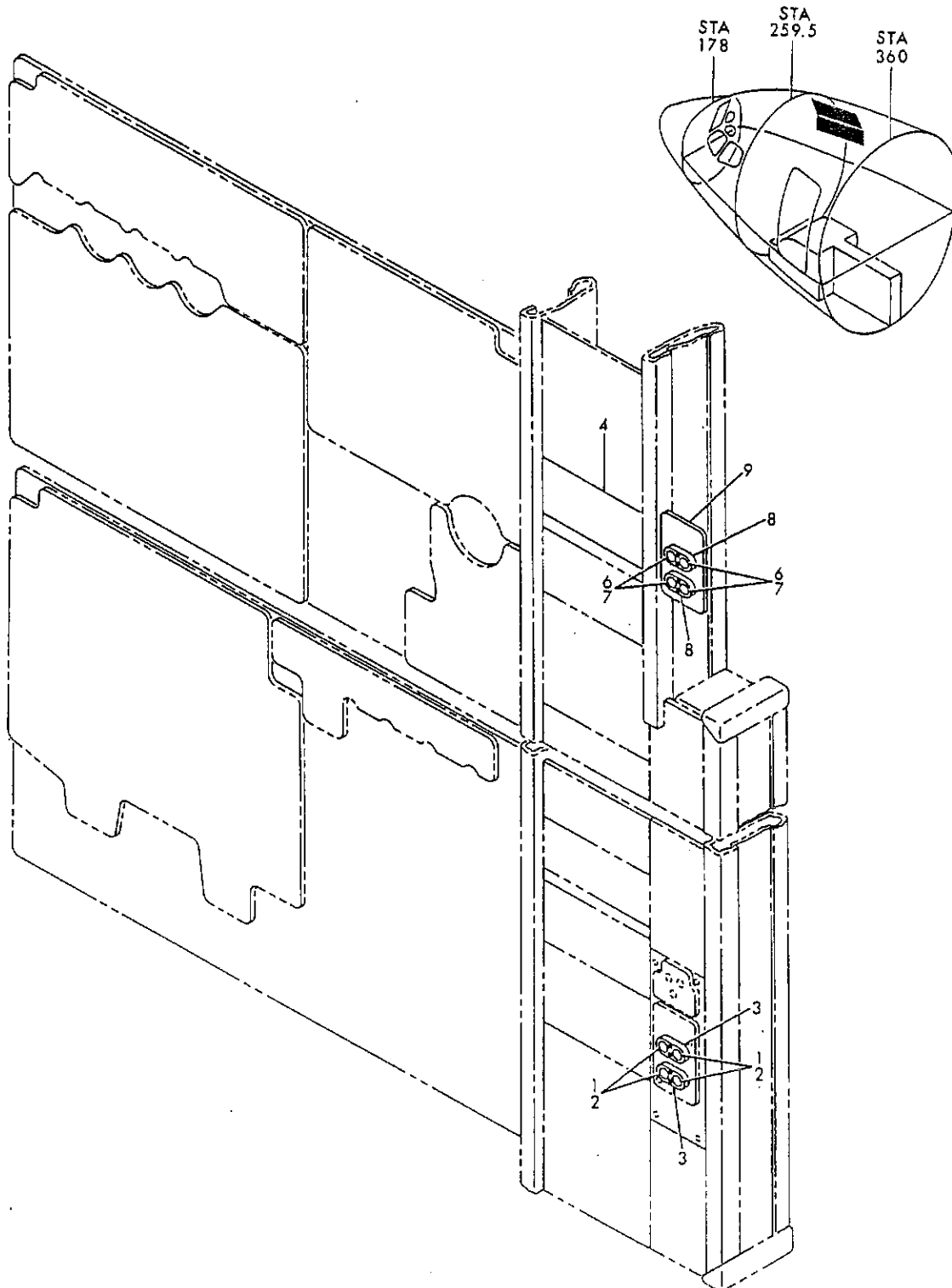


FIGURE 30. PANEL INSTL, FLIGHT ENGINEERS AUXILIARY (LANDING GEAR ONLY)



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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                                               |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                                                                          | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 30                                      | 65-58957-1                    | PANEL INSTL, FLIGHT ENGINEERS (LANDING GEAR ONLY) . . . . .                                                                |   |   |   |   |   |   | 5199              | RF                   |
|                                         |                               | . PANEL INSTL, FLIGHT ENGINEERS AUXILIARY (LANDING GEAR<br>ONLY) (SEE 25-1, FIG. 1B, ITEM 8 AND 25-1, FIG.<br>2E, ITEM 83) |   |   |   |   |   |   | 5199              |                      |
| 4                                       | 6001820                       | . . INDICATOR, BRAKE TEMPERATURE (V25500) . . . . .                                                                        |   |   |   |   |   |   | 5199              | 1                    |
|                                         |                               | . FOR REFERENCE TO OTHER PANEL DETAILS, SEE NMA . . . . .                                                                  |   |   |   |   |   |   | 5199              |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                                                            |   |   |   |   |   |   |                   |                      |

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DETAILED PARTS LIST  
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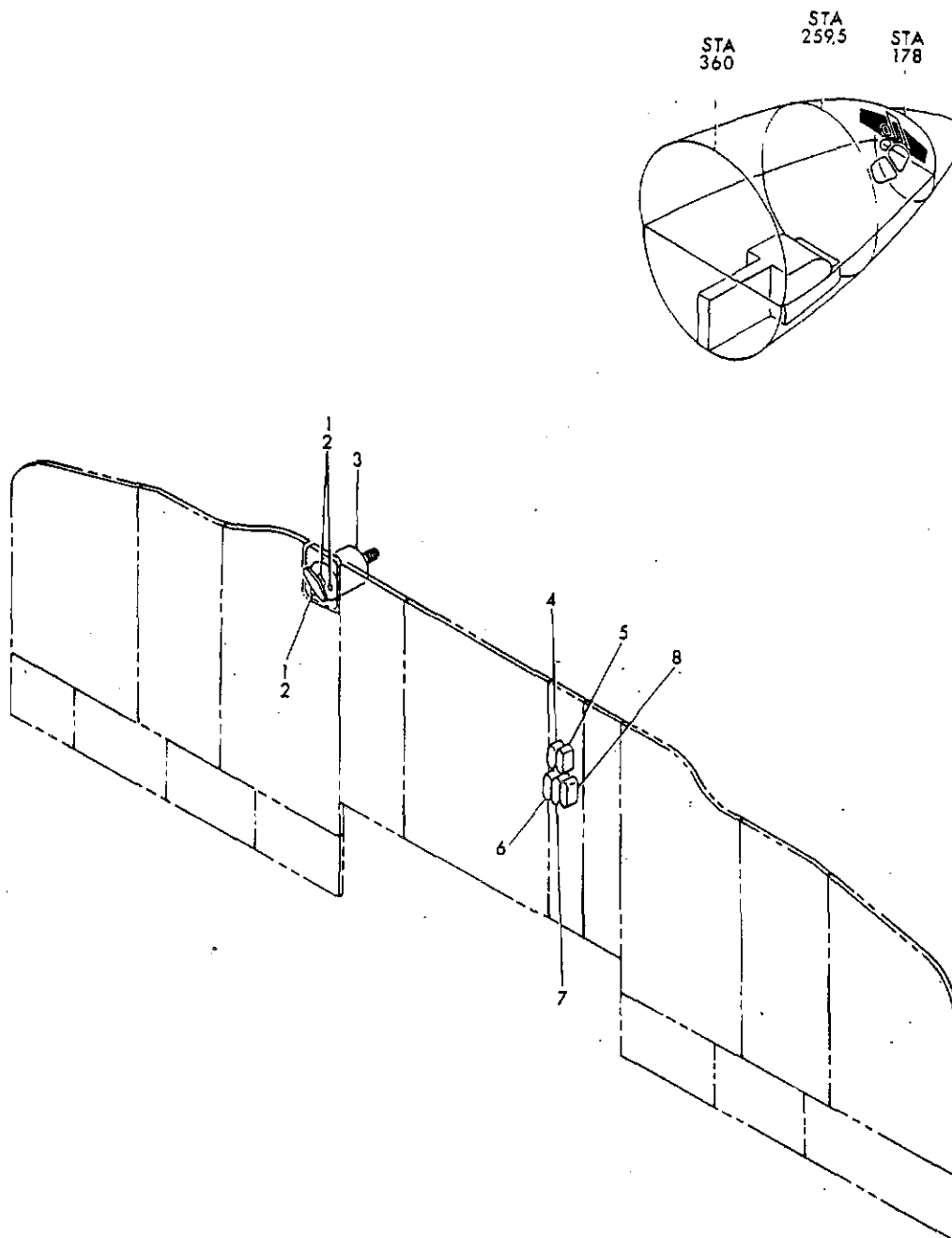


FIGURE 37. MODULE INSTL, CAPTAINS AND FIRST OFFICERS INSTRUMENT PANELS (LANDING GEAR ONLY)



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                                                                                        | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| 37                                      | 65C10900-1                    |               | MODULE INSTL, CAPTAINS AND FIRST OFFICERS (INSTRUMENT<br>PANELS) (VARIABLE DWG:65C10900-5003) (LANDING GEAR<br>ONLY) (SEE 25-1, FIG. 2E, ITEM 107A) | 5199              | RF                   |
| 1                                       | NAS514P1032-10                |               | . SCREW . . . . .                                                                                                                                   | 5199              | 3                    |
| 2                                       | BACN10JC3                     |               | . NUT . . . . .                                                                                                                                     | 5199              | 3                    |
| 3                                       | 893222-0002                   |               | . VALVE ASSY, PNEUMATIC BRAKE (V33525). . . . .                                                                                                     | 5199              | 1                    |
|                                         | 65C10906-3                    |               | . MODULE ASSY, P9-3 (LANDING GEAR ONLY) . . . . .                                                                                                   | 5199              | RF                   |
| 4                                       | 318-630-1003-123              |               | . . LIGHT ASSY, DOOR INDICATOR (V81590) . . . . .                                                                                                   | 5199              | 1                    |
| 5                                       | 318-630-1003-124              |               | . . LIGHT ASSY, GEAR INDICATOR (V81590) . . . . .                                                                                                   | 5199              | 1                    |
| 6                                       | 318-630-1003-125              |               | . . LIGHT ASSY, LEFT GEAR INDICATOR (V81590). . . . .                                                                                               | 5199              | 1                    |
| 7                                       | 318-630-1003-126              |               | . . LIGHT ASSY, NOSE GEAR INDICATOR (V81590). . . . .                                                                                               | 5199              | 1                    |
| 8                                       | 318-630-1003-127              |               | . . LIGHT ASSY, RIGHT GEAR INDICATOR (V81590) . . . . .                                                                                             | 5199              | 1                    |
|                                         |                               |               | . FOR REFERENCE TO OTHER MODULE DETAILS, SEE NHA. . . .                                                                                             | 5199              |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |               |                                                                                                                                                     |                   |                      |

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**SECTION 10**  
**WARNING SYSTEM**

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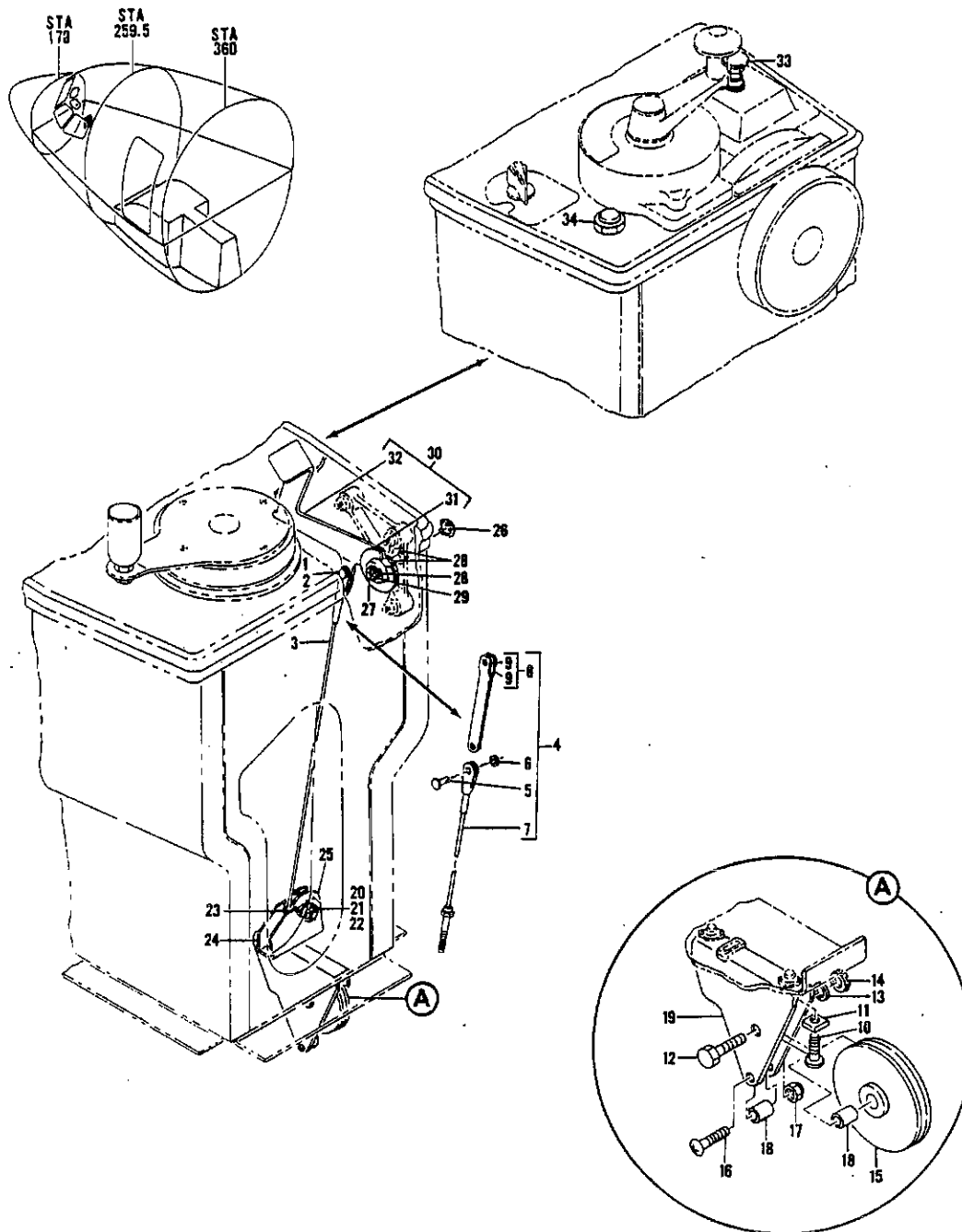


FIGURE 2. STAND ASSY, PILOT AND COPILOT CONTROL (LANDING GEAR WARNING SYSTEM) ONLY



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7  | NOMENCLATURE                                                                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                |                                                                                                                  |                   |                      |
| R<br>R<br>R<br>R                        | 2                             | 50-5561-94     | STAND ASSY, PILOT AND COPILOT CONTROL (LANDING GEAR . . .<br>(WARNING SYSTEM) ONLY) (SEE 25-2, FIG. 15, ITEM 12) | 0150              | RF                   |
|                                         |                               | 50-5561-149    | STAND ASSY, PILOT AND COPILOT CONTROL (LANDING GEAR . . .<br>(WARNING SYSTEM) ONLY) (SEE 25-2, FIG. 15, ITEM 12) | 5199              | RF                   |
| R<br>R                                  | 1                             | MS20392-2-9    | . PIN . . . . .                                                                                                  | 0150<br>5199      | 1                    |
|                                         | 2                             | AN960PD10L     | . WASHER . . . . .                                                                                               |                   | 1                    |
| R                                       | 3                             | NAS303-25-1916 | . CABLE ASSY. . . . .                                                                                            | 0150<br>5199      | 1                    |
|                                         | 3                             | NAS303-25-1416 | . CABLE ASSY. . . . .                                                                                            |                   | 1                    |
|                                         | 10                            | NAS221-10      | . SCREW . . . . .                                                                                                |                   | 2                    |
|                                         | 11                            | 50-3361-3015   | . FILLER, CONTROLS RADIUS . . . . .                                                                              |                   | 2                    |
|                                         | 12                            | NAS1104-8DW    | . BOLT . . . . .                                                                                                 |                   | 1                    |
|                                         | 13                            | AN960D416L     | . WASHER . . . . .                                                                                               |                   | 1                    |
|                                         | 14                            | AN320-4        | . NUT . . . . .                                                                                                  |                   | 1                    |
|                                         | 15                            | AN219-4        | . PULLEY . . . . .                                                                                               |                   | 1                    |
|                                         |                               | 66-2608        | . BRACKET ASSY, HORN CUTOUT PULLEY . . . . .                                                                     |                   | 1                    |
|                                         | 16                            | NAS600-14      | . SCREW . . . . .                                                                                                |                   | 1                    |
|                                         | 17                            | AN365-440      | . NUT . . . . .                                                                                                  |                   | 1                    |
|                                         | 18                            | NAS42DD4-32    | . SPACER . . . . .                                                                                               |                   | 2                    |
|                                         | 19                            | 66-2608-1      | . BRACKET, HORN CUTOUT PULLEY . . . . .                                                                          |                   | 1                    |
|                                         | 20                            | NAS1104-9DW    | . BOLT . . . . .                                                                                                 |                   | 1                    |
|                                         | 21                            | AN960PD416     | . WASHER . . . . .                                                                                               |                   | 1                    |
|                                         | 22                            | AN320-4        | . NUT . . . . .                                                                                                  |                   | 1                    |
|                                         |                               | 66-37057       | . BRACKET ASSY, CABLE GUIDE . . . . .                                                                            |                   | 1                    |
|                                         |                               |                | ATTACHING PARTS                                                                                                  |                   |                      |
|                                         |                               | NAS517-3-00    | . SCREW . . . . .                                                                                                |                   | 2                    |
|                                         |                               |                | -----*                                                                                                           |                   |                      |
|                                         | 23                            | NAS42DD4-28    | . SPACER . . . . .                                                                                               |                   | 1                    |
|                                         | 24                            | 66-37057-1     | . BRACKET . . . . .                                                                                              |                   | 1                    |
|                                         | 25                            | MS20219A1      | . PULLEY . . . . .                                                                                               |                   | 1                    |
|                                         | 26                            | BACP20B47      | . PLUG . . . . .                                                                                                 |                   | 1                    |
|                                         | 27                            | NAS1104-15DW   | . BOLT . . . . .                                                                                                 |                   | 1                    |
|                                         | 28                            | NAS1197-416L   | . WASHER . . . . .                                                                                               |                   | 3                    |
|                                         | 29                            | AN320-4        | . NUT . . . . .                                                                                                  |                   | 1                    |
|                                         | 30                            | 69-10106       | . LEVER ASSY, HORN CUTOUT . . . . .                                                                              |                   | 1                    |
|                                         | 31                            | BACB10A83      | . BEARING . . . . .                                                                                              |                   | 1                    |
|                                         | 32                            | 69-10106-2     | . LEVER, HORN CUTOUT . . . . .                                                                                   |                   | 1                    |
| R                                       | 34                            | 1PB4           | . SWITCH, INSTRUMENT RESET (V91929) . . . . .                                                                    | 0150              | 1                    |
|                                         |                               |                | . FOR REFERENCE TO OTHER STAND DETAILS, SEE NHA . . . . .                                                        |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                |                                                                                                                  |                   |                      |

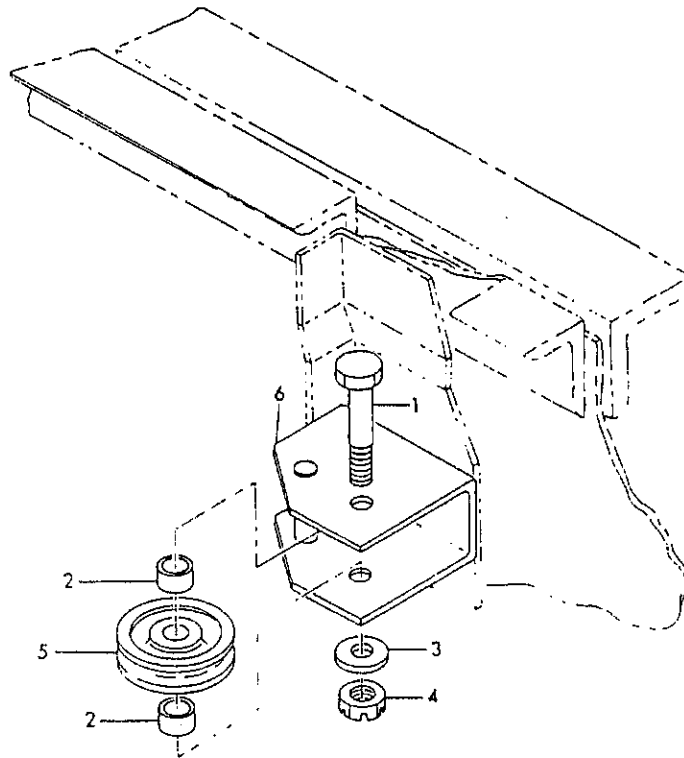
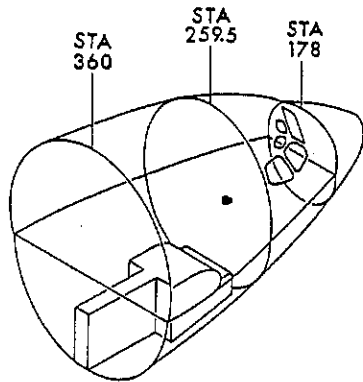


FIGURE 3. BRACKET INSTL. STATION 277.0 HORN CUTOUT





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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                 |                                                 |   |   |   |   |   |   |   |    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|------------------------------------------------------------------------------|-------------------------------------------------|---|---|---|---|---|---|---|----|-------------------|----------------------|
|                                         |                               | 1                                                                            | 2                                               | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |                   |                      |
| 3                                       | 65-7407                       | BRACKET INSTL, STATION 277.0 HORN CUTOUT (SEE 76-2, . .<br>FIG. 30, ITEM 37) |                                                 |   |   |   |   |   |   |   |    |                   | RF                   |
| 1                                       | NAS464P3-13                   | .                                                                            | BOLT.                                           | . | . | . | . | . | . | . | .  |                   | 1                    |
| 2                                       | NAS43003-15                   | .                                                                            | SPACER.                                         | . | . | . | . | . | . | . | .  |                   | 2                    |
| 3                                       | AN960D10L                     | .                                                                            | WASHER.                                         | . | . | . | . | . | . | . | .  |                   | 1                    |
| 4                                       | AN320-3                       | .                                                                            | NUT                                             | . | . | . | . | . | . | . | .  |                   | 1                    |
| 5                                       | BACB10A53                     | .                                                                            | BEARING                                         | . | . | . | . | . | . | . | .  |                   | 1                    |
| 6                                       | 66-5396-2                     | .                                                                            | BRACKET ASSY, STATION 277.0 HORN CUTOUT PULLEY. | . | . | . | . | . | . | . | .  |                   | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                              |                                                 |   |   |   |   |   |   |   |    |                   |                      |

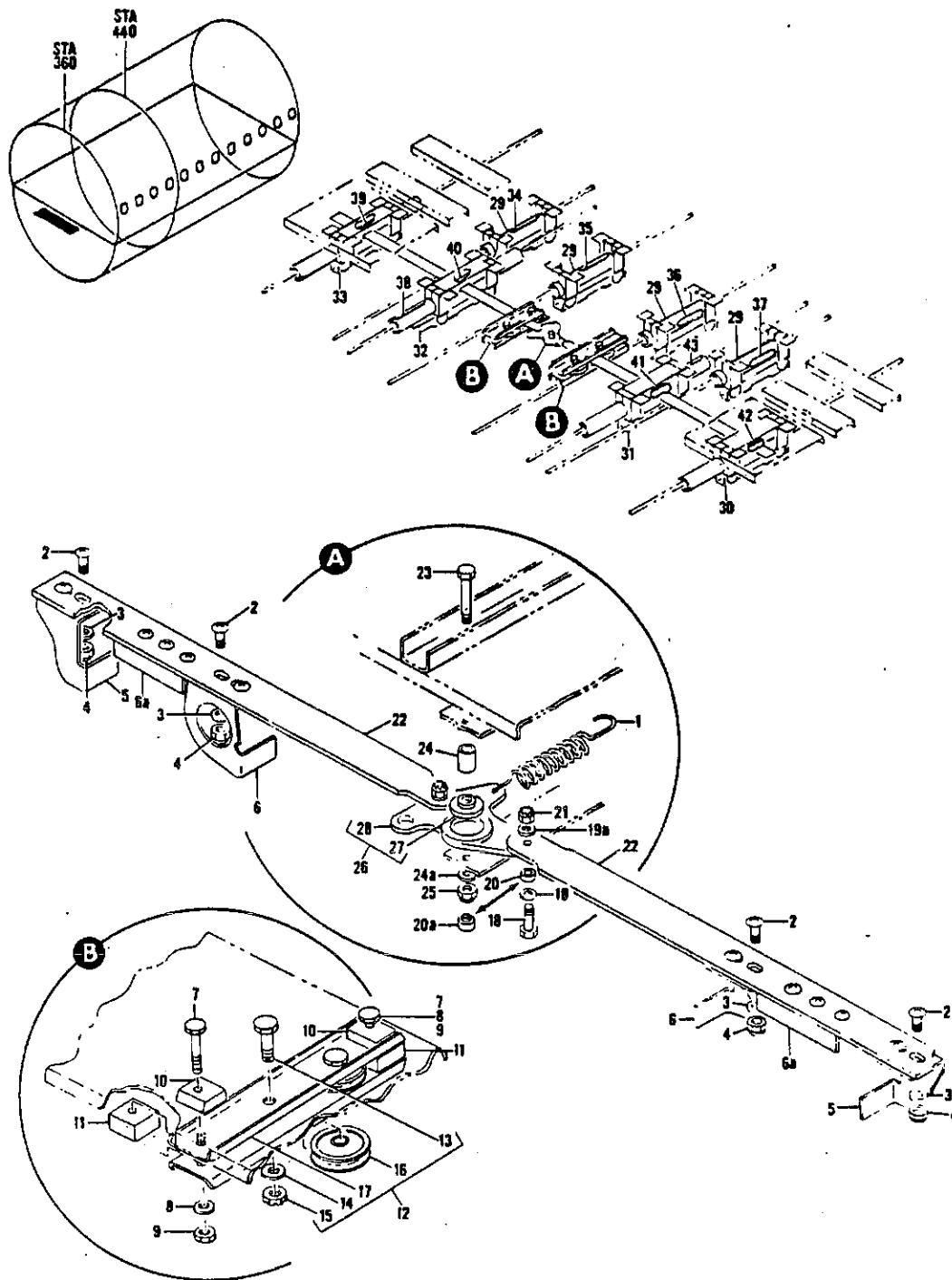


FIGURE 4. SWITCH INSTL, STATION 360 TO 380 THROTTLE OPERATED

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| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                    | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               | 1 2 3 4 5 6 7                                                                   |                   |                      |
| R 4                                     | 65-2173-73                    | SWITCH INSTL, STATION 360 TO 380 THROTTLE OPERATED (SEE 76-2, FIG. 31A ITEM 87) | 5199              | RF                   |
| R 1                                     | 63-1724                       | . SPRING, CAMPLATE RETURN THROTTLE SWITCH EXTENSION . .                         | 5199              | 1                    |
| R 2                                     | NAS221-10                     | . SCREW . . . . .                                                               | 5199              | 8                    |
| R 3                                     | AN960D10L                     | . WASHER . . . . .                                                              | 5199              | 8                    |
| R 4                                     | NAS679A3W                     | . NUT . . . . .                                                                 | 5199              | 8                    |
| R 5                                     | 69-25091-1                    | . CLIP, STATION 360 TO 380 THROTTLE SWITCH CHANNEL . .                          | 5199              | 2                    |
| R 6                                     | 69-25091                      | . CLIP, STATION 360 TO 380 THROTTLE SWITCH CHANNEL . .                          | 5199              | 2                    |
| R 6A                                    | 65-2173-37                    | . STIFFENER, STATION 360 TO 380 THROTTLE OPERATED . .                           | 5199              | 2                    |
|                                         |                               | SWITCH CHANNEL                                                                  |                   |                      |
|                                         |                               | ATTACHING PARTS                                                                 |                   |                      |
| R                                       | NAS221-8                      | . SCREW . . . . .                                                               | 5199              | 6                    |
| R                                       | AN960D10L                     | . WASHER . . . . .                                                              | 5199              | 6                    |
| R                                       | NAS679A3W                     | . NUT . . . . .                                                                 | 5199              | 6                    |
|                                         |                               | -----*                                                                          |                   |                      |
| R 7                                     | AN3-11A                       | . BOLT . . . . .                                                                | 5199              | 4                    |
| R 8                                     | AN960D10                      | . WASHER . . . . .                                                              | 5199              | 4                    |
| R 9                                     | NAS679A3W                     | . NUT . . . . .                                                                 | 5199              | 4                    |
| R 10                                    | 65-2173-22                    | . SPACER, STATION 360 TO 380 THROTTLE OPERATED SWITCH .                         | 5199              | 4                    |
| R 11                                    | 65-2173-23                    | . SPACER, STATION 360 TO 380 THROTTLE OPERATED SWITCH .                         | 5199              | 4                    |
| R 12                                    | 69-3556                       | . SUPPORT ASSY, THROTTLE SWITCH RESET ROD . . . . .                             | 5199              | 2                    |
| R 13                                    | NAS464P4-9                    | . BOLT . . . . .                                                                | 5199              | 2                    |
| R 14                                    | AN960D416                     | . WASHER . . . . .                                                              | 5199              | 2                    |
| R 15                                    | AN320-4                       | . NUT . . . . .                                                                 | 5199              | 2                    |
| R 16                                    | AN219A1                       | . PULLEY . . . . .                                                              | 5199              | 2                    |
| R 17                                    | 69-3556-1                     | . CHANNEL, THROTTLE SWITCH RESET ROD SUPPORT . . . .                            | 5199              | 2                    |
| R 18                                    | NAS1103-7DW                   | . BOLT . . . . .                                                                | 5199              | 2                    |
| R 19                                    | AN970-3                       | . WASHER . . . . .                                                              | 5199              | 2                    |
| R 19A                                   | AN960D10                      | . WASHER . . . . .                                                              | 5199              | 2                    |
| R 20A                                   | BACB10A122                    | . BEARING . . . . .                                                             | 5199              | 2                    |
| R 21                                    | AN320-3                       | . NUT . . . . .                                                                 | 5199              | 2                    |
| R 22                                    | 69-2479-2                     | . ROD, THROTTLE SWITCH RESET . . . . .                                          | 5199              | 2                    |
| R 23                                    | NAS1104-16DW                  | . BOLT . . . . .                                                                | 5199              | 1                    |
| R 24                                    | NAS43DD4-32                   | . SPACER . . . . .                                                              | 5199              | 1                    |
| R 24A                                   | AN960D416                     | . WASHER . . . . .                                                              | 5199              | 1                    |
| R 25                                    | AN320-4                       | . NUT . . . . .                                                                 | 5199              | 1                    |
| R 26                                    | 66-18049                      | . PLATE ASSY, THROTTLE SWITCH RESET CAM . . . . .                               | 5199              | 1                    |
| R 27                                    | AN201KP4A                     | . BEARING . . . . .                                                             | 5199              | 1                    |
| R 28                                    | 66-18049-1                    | . PLATE, THROTTLE SWITCH RESET CAM . . . . .                                    | 5199              | 1                    |
| R 29                                    | 65-2173-80                    | . BRACKET ASSY, (SEE 80-1, FIG. 52) . . . . .                                   | 5199              | 4                    |
| R 30                                    | 65-2173-25                    | . BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED .                          | 5199              | 1                    |
|                                         |                               | SWITCH (SEE FIG. 6)                                                             |                   |                      |
| R 31                                    | 65-2173-52                    | . BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED .                          | 5199              | 1                    |
|                                         |                               | SWITCH (SEE FIG. 7)                                                             |                   |                      |
| R 32                                    | 65-2173-81                    | . BRACKET ASSY, (SEE FIG. 8) . . . . .                                          | 5199              | 1                    |
| R 33                                    | 65-2173-49                    | . BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED .                          | 5199              | 1                    |
|                                         |                               | SWITCH (SEE FIG. 9)                                                             |                   |                      |
|                                         |                               | ATTACHING PARTS                                                                 |                   |                      |
| R                                       | NAS221-9                      | . SCREW . . . . .                                                               | 5199              | 32                   |
| R                                       | AN960D10                      | . WASHER . . . . .                                                              | 5199              | 32                   |
| R                                       | NAS679A3W                     | . NUT . . . . .                                                                 | 5199              | 32                   |
|                                         |                               | -----*                                                                          |                   |                      |
| R 34                                    | BACM10S20-3RH                 | . MARKER-ALUMINUM FOIL, SWITCH . . . . .                                        | 5199              | 1                    |
| R 35                                    | BACM10S20-3RG                 | . MARKER-ALUMINUM FOIL, SWITCH . . . . .                                        | 5199              | 1                    |
| R 36                                    | BACM10S20-3RF                 | . MARKER-ALUMINUM FOIL, SWITCH . . . . .                                        | 5199              | 1                    |
| R 37                                    | BACM10S20-3RE                 | . MARKER-ALUMINUM FOIL, SWITCH . . . . .                                        | 5199              | 1                    |
| R 38                                    | BACM10S30-3RJ                 | . MARKER-ALUMINUM FOIL, SPOILER . . . . .                                       | 5199              | 1                    |
| R 39                                    | BACM10S30-3RD                 | . MARKER-ALUMINUM FOIL, SPOILER . . . . .                                       | 5199              | 1                    |
| R 40                                    | BACM10S30-3RC                 | . MARKER-ALUMINUM FOIL, SPOILER . . . . .                                       | 5199              | 1                    |
| R 41                                    | BACM10S30-3RB                 | . MARKER-ALUMINUM FOIL, SPOILER . . . . .                                       | 5199              | 1                    |
| R 42                                    | BACM10S30-3RA                 | . MARKER-ALUMINUM FOIL, SPOILER . . . . .                                       | 5199              | 1                    |
| R 43                                    | BACM10S32P                    | . MARKER-ALUMINUM FOIL, SWITCH . . . . .                                        | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                 |                   |                      |

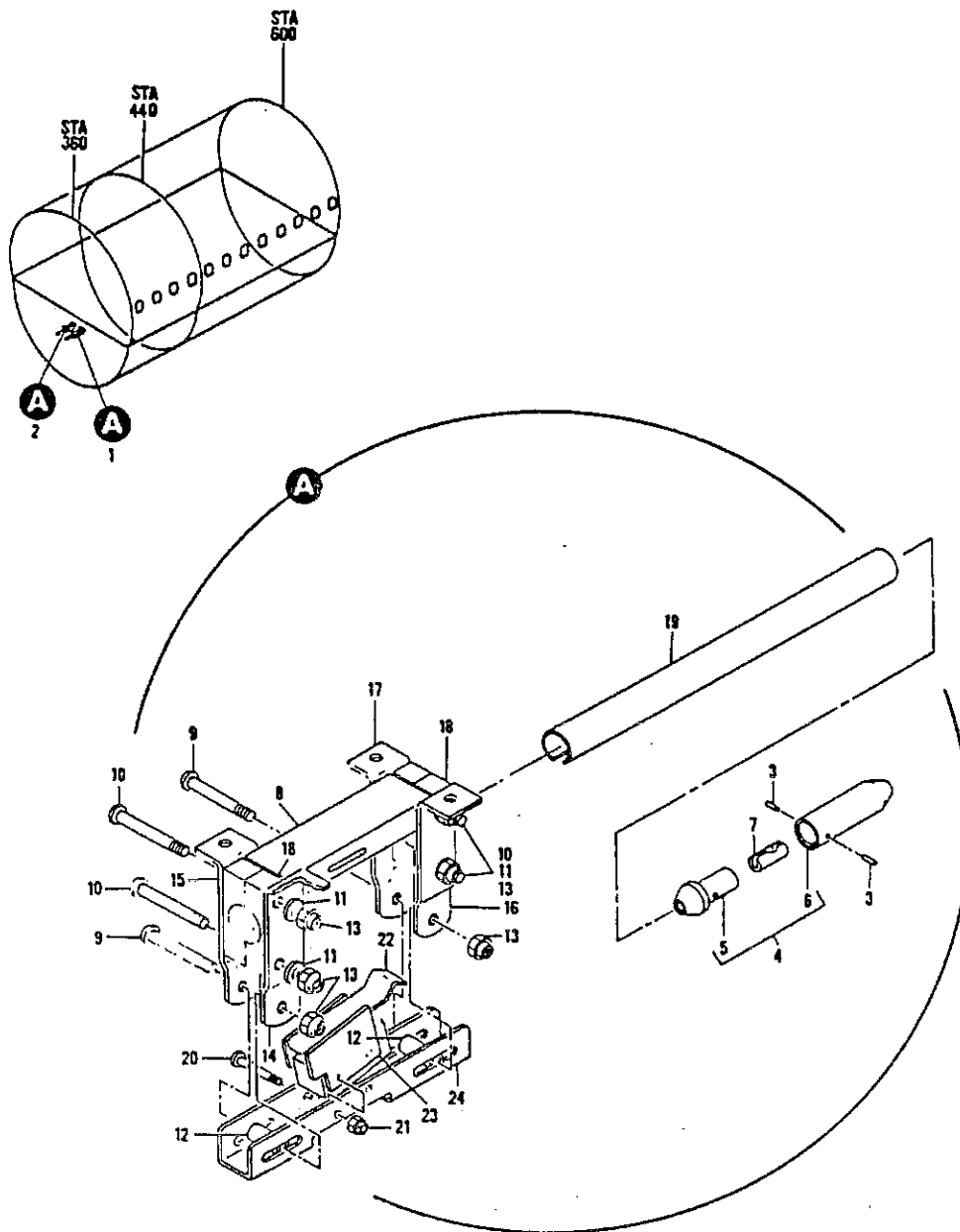


FIGURE 6. BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH

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| FIGURE &<br>ITEM NO. |   | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                            | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|---|-------------------------------|---------------|---------------------------------------------------------|-------------------|----------------------|
| R                    | 6 | 1                             | 65-2173-25    | BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED. . . | 5199              | RF                   |
| R                    |   | 3                             | NAS561P2-5    | SWITCH (SEE FIG. 4, ITEM 30)                            | 5199              | 2                    |
| R                    |   | 4                             | 66-1808-5     | . PIN . . . . .                                         | 5199              | 1                    |
| R                    |   | 5                             | 66-1808-6     | . CAM ASSY, THROTTLE SWITCH ACTUATING . . . . .         | 5199              | 1                    |
| R                    |   |                               |               | . . CAM, THROTTLE SWITCH ACTUATING (MATCHED PART, ORDER | 5199              | 1                    |
| R                    |   | 6                             | 66-1808-7     | ASSEMBLY ONLY)                                          | 5199              | 1                    |
| R                    |   |                               |               | . . CAM, THROTTLE SWITCH ACTUATING (MATCHED PART, ORDER | 5199              | 1                    |
| R                    |   | 7                             | 3-B7757-3000  | ASSEMBLY ONLY)                                          | 5199              | 1                    |
| R                    |   | 8                             | 66-2642       | . CYLINDER, THROTTLE SWITCH ACTUATING CAM CABLE . . . . | 5199              | 1                    |
| R                    |   |                               |               | . GUIDE, THROTTLE SWITCH RESET ROD (USED ON 65-2173-25) | 5199              | 1                    |
| R                    |   |                               | NAS601-26     | ATTACHING PARTS                                         | 5199              | 2                    |
| R                    |   |                               | NAS679A06W    | . SCREW . . . . .                                       | 5199              | 2                    |
|                      |   |                               |               | . NUT . . . . .                                         | 5199              | 2                    |
|                      |   |                               |               | *-----*                                                 |                   |                      |
| R                    |   | 9                             | NAS221-22     | . SCREW . . . . .                                       | 5199              | 2                    |
| R                    |   | 10                            | NAS221-30     | . SCREW . . . . .                                       | 5199              | 4                    |
| R                    |   | 11                            | AN960D10L     | . WASHER . . . . .                                      | 5199              | 4                    |
| R                    |   | 12                            | NAS42DD6-49   | . SPACER . . . . .                                      | 5199              | 2                    |
| R                    |   | 13                            | BACN10BY53W   | . NUT . . . . .                                         | 5199              | 6                    |
| R                    |   | 14                            | 5-95677-28    | . BRACKET, THROTTLE OPERATED SWITCH . . . . .           | 5199              | 1                    |
| R                    |   | 15                            | 63-1886-1     | . BRACKET, STATION 360 TO 380 THROTTLE SWITCH . . . .   | 5199              | 1                    |
| R                    |   | 16                            | 5-95677-27    | . BRACKET, THROTTLE OPERATED SWITCH . . . . .           | 5199              | 1                    |
| R                    |   | 17                            | 63-1886-2     | . BRACKET, STATION 360 TO 380 THROTTLE SWITCH . . . .   | 5199              | 1                    |
| R                    |   | 18                            | 3-88411       | . CLAMP ASSY, THROTTLE SWITCH CAM GUIDE TUBE . . . .    | 5199              | 2                    |
| R                    |   | 19                            | 66-1806       | . TUBE, ENGINE START SWITCH CAM GUIDE . . . . .         | 5199              | 1                    |
| R                    |   | 20                            | NAS601-20     | . SCREW . . . . .                                       | 5199              | 2                    |
| R                    |   | 21                            | NAS679A06W    | . NUT . . . . .                                         | 5199              | 2                    |
| R                    |   | 22                            | AN3170-2      | . ACTUATOR, (OPTIONAL 2TT7LH (V91929)) (USED ON . . .   | 5199              | 1                    |
| R                    |   |                               |               | 65-2173-25 AND -26)                                     |                   |                      |
| R                    |   | 22                            | 2TT7LH        | . ACTUATOR, (V91929) (USED ON 65-2173-25, -26). . . .   | 5199              | 1                    |
| R                    |   |                               |               | (OPTIONAL TO AN3170-2)                                  |                   |                      |
| R                    |   | 23                            | MS25383-1     | . SWITCH. . . . .                                       | 5199              | 1                    |
| R                    |   | 24                            | 65-2173-50    | . CHANNEL, STATION 360 TO 380 THROTTLE OPERATED SWITCH  | 5199              | 1                    |
|                      |   |                               |               | BRACKET                                                 |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

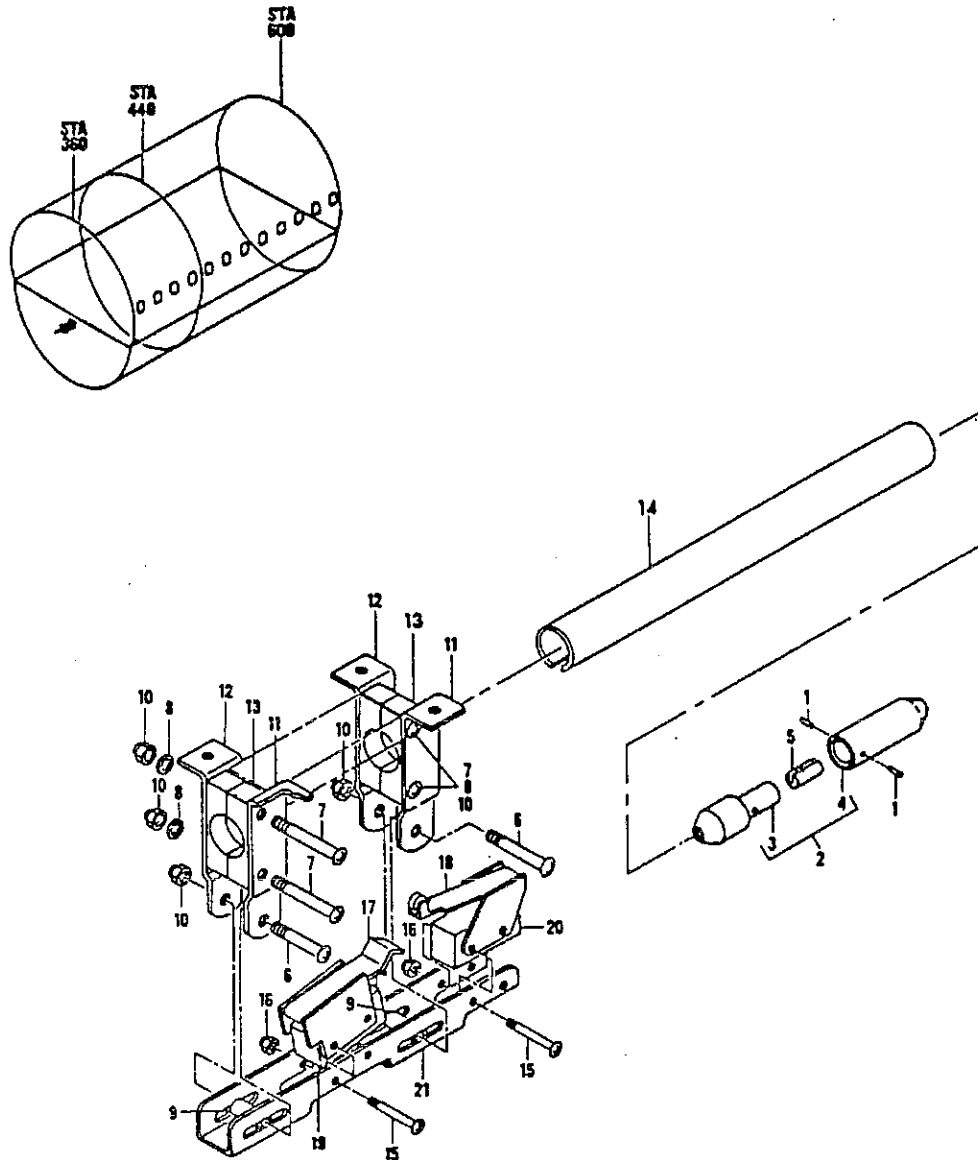


FIGURE 7. BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH

MISSING ITEM NUMBERS ARE NOT APPLICABLE

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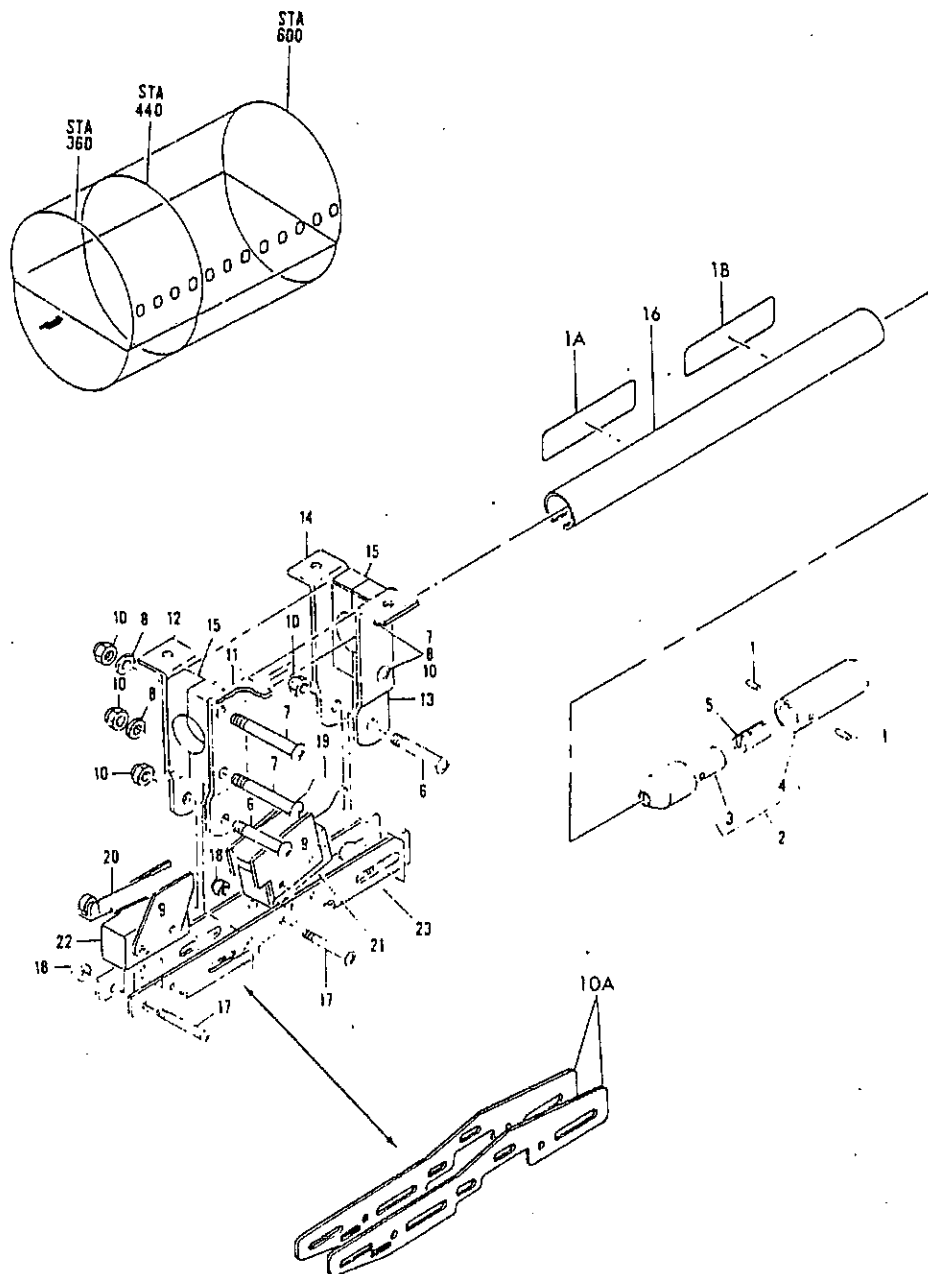


FIGURE B. BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH

DETAILED PARTS LIST  
32-10-8  
PAGE 0

32-10-8

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MISSING ITEM NUMBERS ARE NOT APPLICABLE

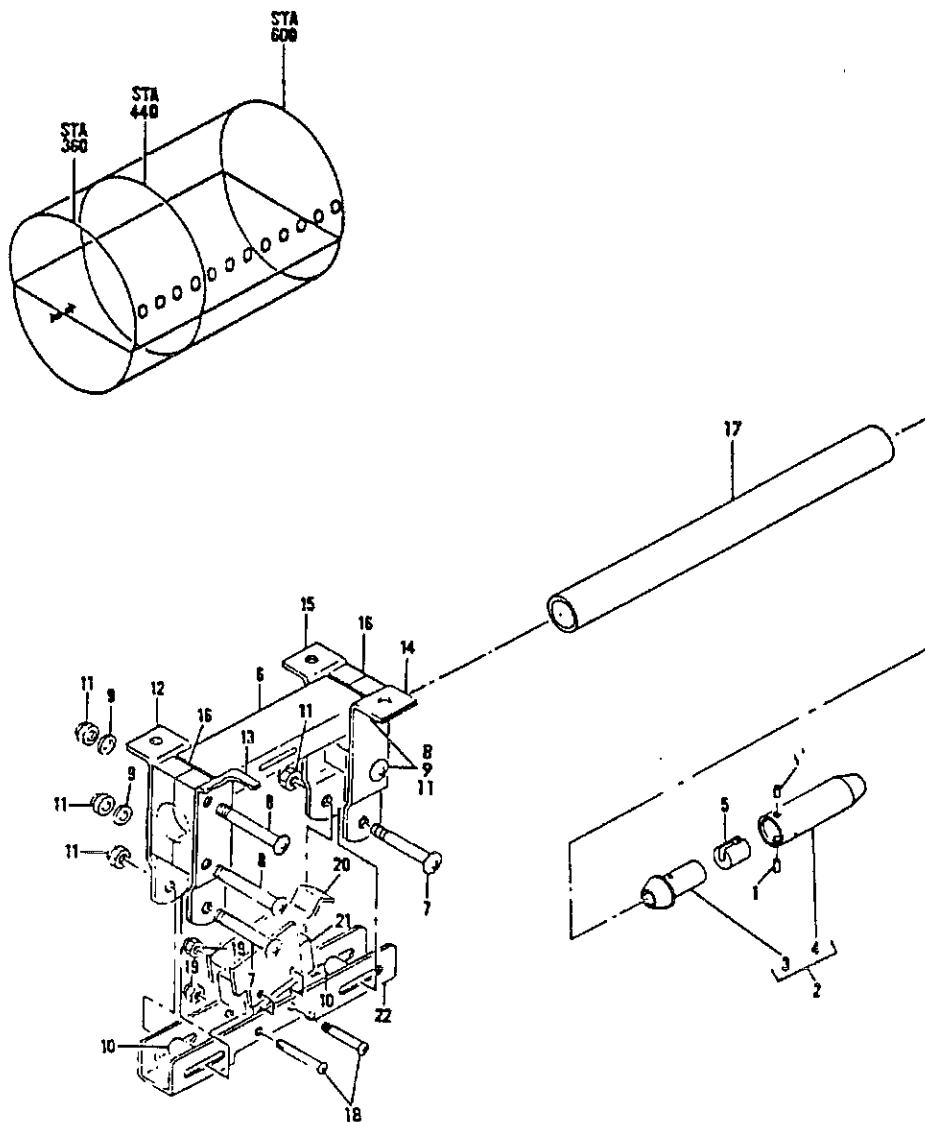


FIGURE 9. BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH

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PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE<br>1 2 3 4 5 6 7                                             | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|---------------------------------------------------------------------------|-------------------|----------------------|
|                                         |                               |                                                                           |                   |                      |
| R 9                                     | 65-2173-49                    | BRACKET ASSY, STATION 360 TO 380 THROTTLE OPERATED. . .                   | 5199              | RF                   |
| R                                       |                               | SWITCH (SEE FIG. 4, ITEM 33)                                              |                   |                      |
| R 1                                     | NAS561P2-5                    | . PIN . . . . .                                                           | 5199              | 2                    |
| R 2                                     | 66-1808-5                     | . CAM ASSY, THROTTLE SWITCH ACTUATING . . . . .                           | 5199              | 1                    |
| R 3                                     | 66-1808-6                     | . . CAM, THROTTLE SWITCH ACTUATING (MATCHED PART, ORDER<br>ASSEMBLY ONLY) | 5199              | 1                    |
| R 4                                     | 66-1808-7                     | . . CAM, THROTTLE SWITCH ACTUATING (MATCHED PART, ORDER<br>ASSEMBLY ONLY) | 5199              | 1                    |
| R 5                                     | 3-87757-3000                  | . CYLINDER, THROTTLE SWITCH ACTUATING CAM CABLE . . . . .                 | 5199              | 1                    |
| R 6                                     | 66-2642                       | . GUIDE, THROTTLE SWITCH RESET ROD. . . . .                               | 5199              | 1                    |
| R                                       |                               | ATTACHING PARTS                                                           |                   |                      |
| R                                       | NAS601-26                     | . SCREW . . . . .                                                         | 5199              | 2                    |
| R                                       | NAS679A06W                    | . NUT . . . . .                                                           | 5199              | 2                    |
| R                                       |                               | *-----*                                                                   |                   |                      |
| R 7                                     | NAS221-22                     | . SCREW . . . . .                                                         | 5199              | 2                    |
| R 8                                     | NAS221-30                     | . SCREW . . . . .                                                         | 5199              | 4                    |
| R 9                                     | AN960010L                     | . WASHER. . . . .                                                         | 5199              | 4                    |
| R 10                                    | NAS42DD6-49                   | . SPACER. . . . .                                                         | 5199              | 2                    |
| R 11                                    | NAS679A3W                     | . NUT . . . . .                                                           | 5199              | 6                    |
| R 12                                    | 5-95677-27                    | . BRACKET, THROTTLE OPERATED SWITCH . . . . .                             | 5199              | 1                    |
| R 13                                    | 63-1886-2                     | . BRACKET, STATION 360 TO 380 THROTTLE SWITCH . . . . .                   | 5199              | 1                    |
| R 14                                    | 63-1886-1                     | . BRACKET, STATION 360 TO 380 THROTTLE SWITCH . . . . .                   | 5199              | 1                    |
| R 15                                    | 5-95677-28                    | . BRACKET, THROTTLE OPERATED SWITCH . . . . .                             | 5199              | 1                    |
| R 16                                    | 3-88411                       | . CLAMP ASSY, THROTTLE SWITCH CAM GUIDE TUBE. . . . .                     | 5199              | 2                    |
| R 17                                    | 66-1806                       | . TUBE, ENGINE START SWITCH CAM GUIDE . . . . .                           | 5199              | 1                    |
| R 18                                    | NAS601-20                     | . SCREW . . . . .                                                         | 5199              | 2                    |
| R 19                                    | NAS679A06W                    | . NUT . . . . .                                                           | 5199              | 2                    |
| R 20                                    | AN3170-1                      | . ACTUATOR, . . . . .<br>(OPTIONAL 2TT7RH (V91929))                       | 5199              | 1                    |
| R 20                                    | 2TT7RH                        | . ACTUATOR, (V91929). . . . .<br>(OPTIONAL TO AN3170-1)                   | 5199              | 1                    |
| R 21                                    | MS25383-1                     | . SWITCH. . . . .                                                         | 5199              | 1                    |
| R 22                                    | 65-2173-50                    | . CHANNEL, STATION 360 TO 380 THROTTLE OPERATED SWITCH<br>BRACKET         | 5199              | 1                    |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                           |                   |                      |

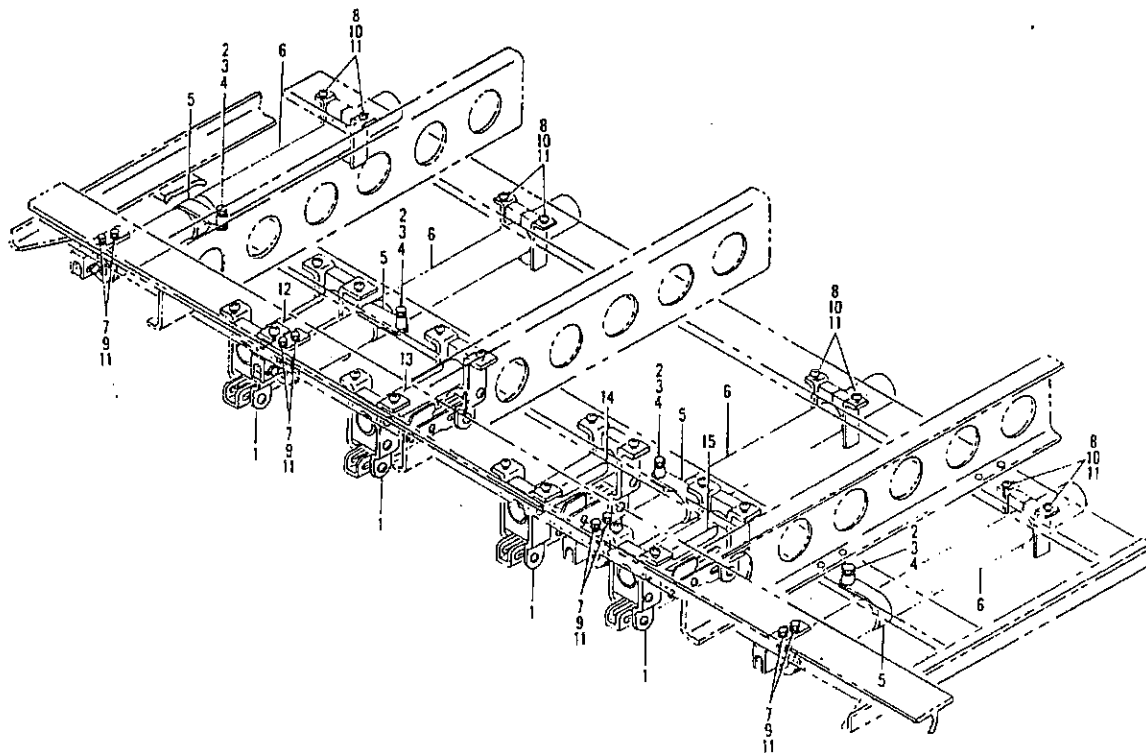
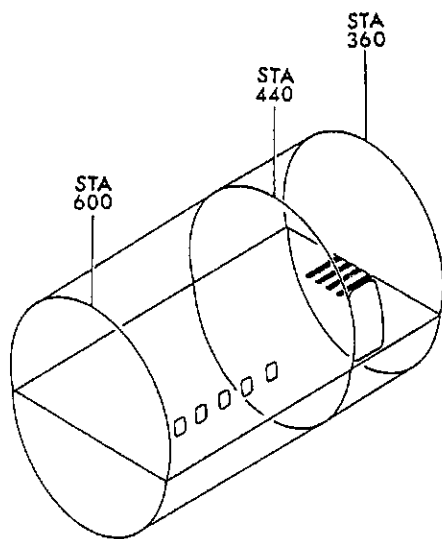


FIGURE 1Q. SWITCH INSTL. STATION 360 TO 380 THROTTLE OPERATED



32-10-10

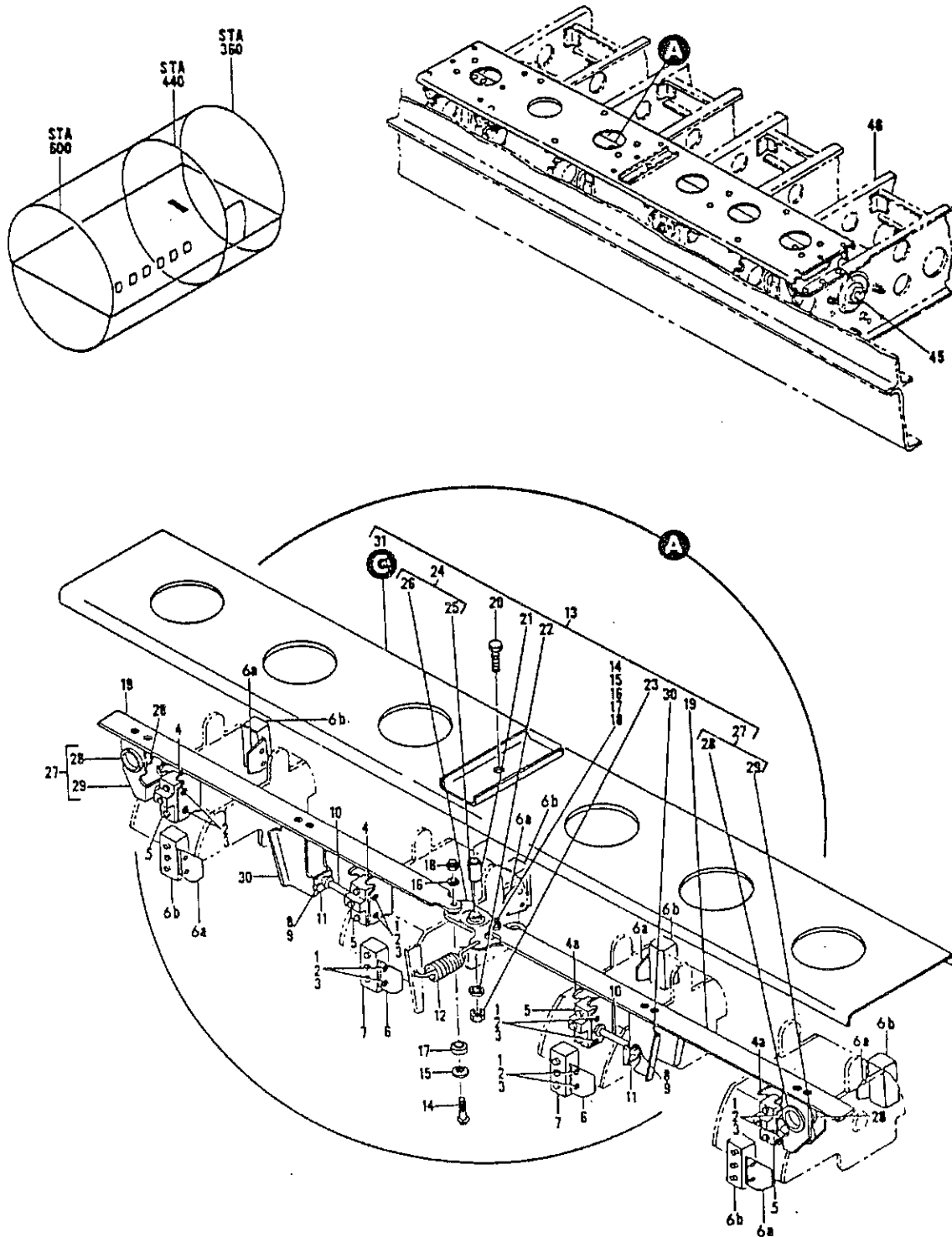


FIGURE 12. SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED (SHEET 1)

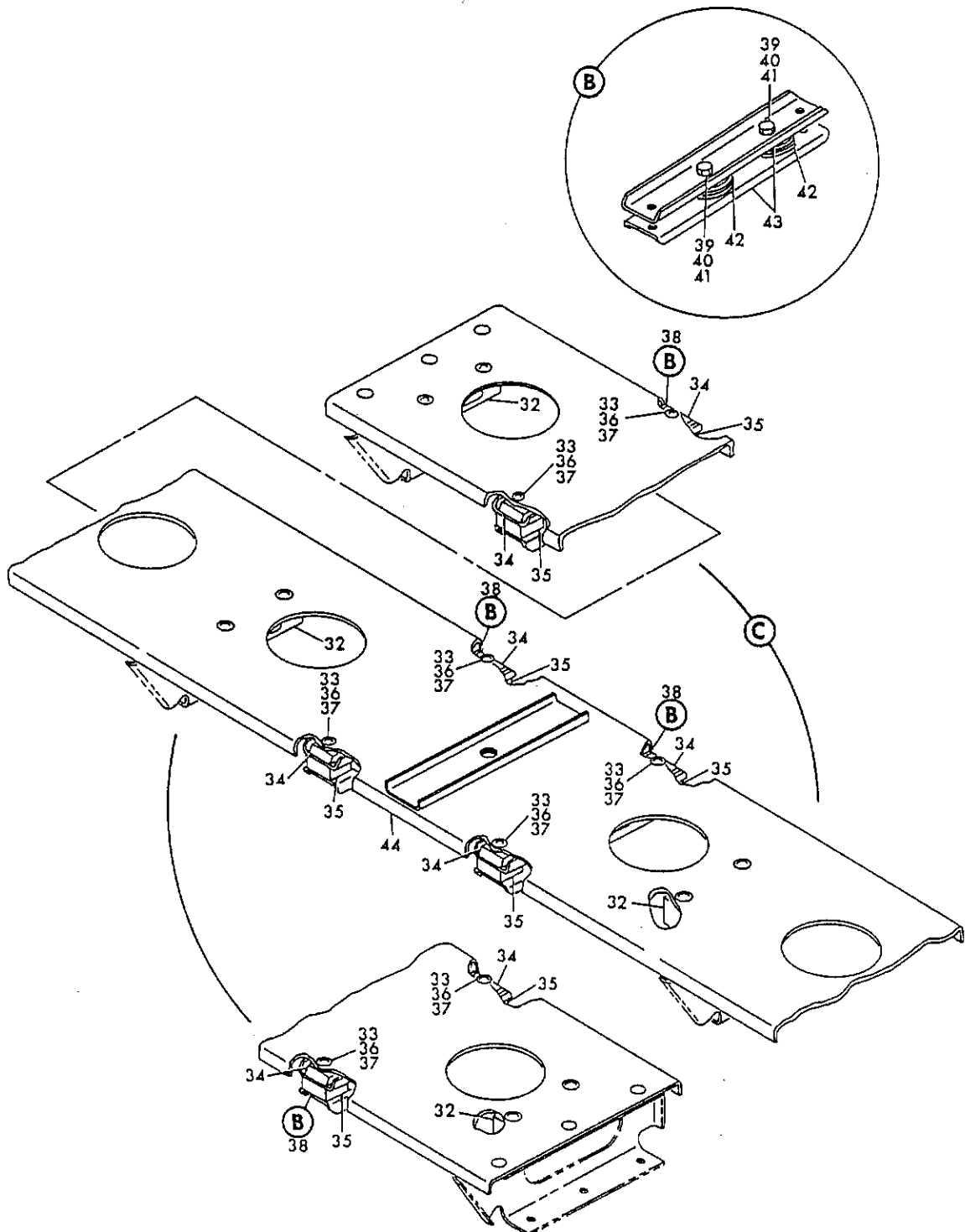


FIGURE 12. SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED (SHEET 2)

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| FIGURE &<br>ITEM NO.                                                    |                                         | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                                                  |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-------------------------------------------------------------------------|-----------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                                                         |                                         |                               | 1                                                                                             | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R | 12                                      | 65-43749-5                    | SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED. . .                                       |   |   |   |   |   |   | 0150              |                      |
|                                                                         |                                         |                               | . SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED. . .<br>(SEE 76-2, FIG. 31A, ITEM 89)    |   |   |   |   |   |   | 0150              | RF                   |
|                                                                         | 1                                       | NAS601-20                     | . . . SCREW . . . . .                                                                         |   |   |   |   |   |   | 0150              | 12                   |
|                                                                         | 2                                       | AN960PD6L                     | . . . WASHER. . . . .                                                                         |   |   |   |   |   |   | 0150              | 12                   |
|                                                                         | 3                                       | NAS679A06W                    | . . . NUT . . . . .                                                                           |   |   |   |   |   |   | 0150              | 12                   |
|                                                                         | 4                                       | 2TT13RH                       | . . . ACTUATOR, (THROTTLE NO. 1 AND 2) (V91929) . . . . .                                     |   |   |   |   |   |   | 0150              | 2                    |
|                                                                         | 4A                                      | 2TT13LH                       | . . . ACTUATOR, (THROTTLE NO. 3 AND 4) (V91929) . . . . .                                     |   |   |   |   |   |   | 0150              | 2                    |
|                                                                         | 5                                       | MS25383-1                     | . . . SWITCH, (THROTTLE NO. 2 AND 3). . . . .                                                 |   |   |   |   |   |   | 0150              | 4                    |
|                                                                         | 6                                       | BACA12D2                      | . . . ACTUATOR. . . . .                                                                       |   |   |   |   |   |   | 0150              | 2                    |
|                                                                         | 6A                                      | BACA12D2                      | . . . ACTUATOR. . . . .                                                                       |   |   |   |   |   |   | 0150              | 6                    |
|                                                                         | 6B                                      | MS25008-1                     | . . . SWITCH. . . . .                                                                         |   |   |   |   |   |   | 0150              | 6                    |
|                                                                         | 7                                       | MS25008-1                     | . . . SWITCH. . . . .                                                                         |   |   |   |   |   |   | 0150              | 2                    |
|                                                                         | 45                                      |                               | . MECHANISM INSTL, AUTOMATIC THROTTLE SYSTEM CLUTCH . . .<br>(FOR REF SEE 22-3, FIG. 3)       |   |   |   |   |   |   | 0150              | RF                   |
|                                                                         | 46                                      |                               | . BRACKET INSTL, AUTOMATIC THROTTLE SYSTEM CLUTCH . . .<br>SUPPORT (FOR REF SEE 22-3, FIG. 5) |   |   |   |   |   |   | 0150              | RF                   |
|                                                                         | MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                                               |   |   |   |   |   |   |                   |                      |



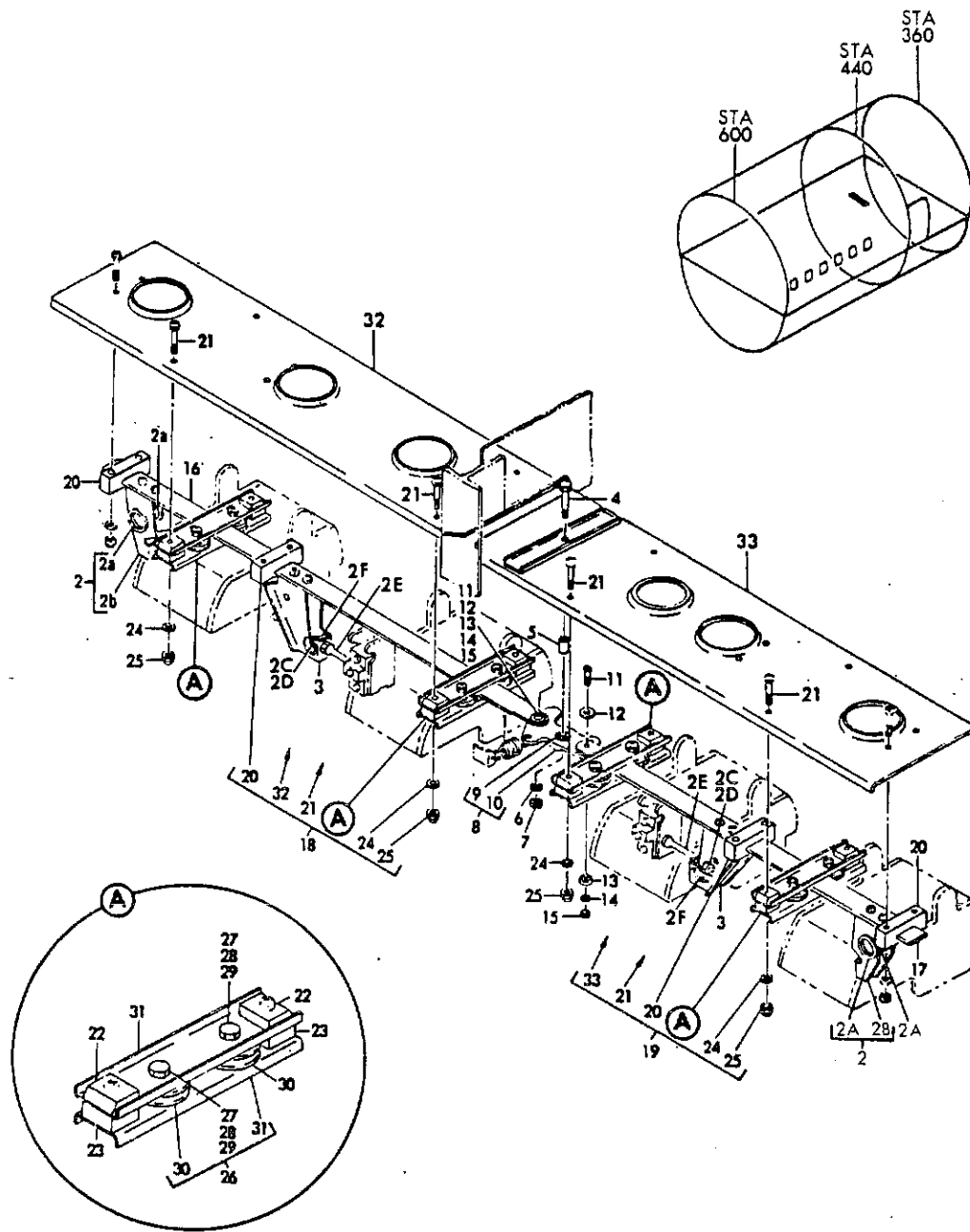


FIGURE 13. SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED



# PARTS CATALOG

| FIGURE &<br>ITEM NO. | MANUFACTURER'S<br>PART NUMBER | 1 2 3 4 5 6 7 | NOMENCLATURE                                                                     | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|----------------------|-------------------------------|---------------|----------------------------------------------------------------------------------|-------------------|----------------------|
| R 13                 | 65-43749-6                    |               | SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED (SEE 76-2, FIG. 31A, ITEM 88) | 0150              | RF                   |
| R 1                  | 66-24862-1                    |               | . SPRING, THROTTLE SWITCH RESET CAM EXTENSION . . . . .                          | 0150              | 1                    |
| R 65-43749-7         |                               |               | . RESET ASSY, THROTTLE OPERATED SWITCH. . . . .                                  | 0150              | 1                    |
| R 65-43749-8         |                               |               | . RESET ASSY, THROTTLE OPERATED SWITCH. . . . .                                  | 0150              | 1                    |
| R 2                  | 69-33373-1                    |               | . . ACTUATOR ASSY, HORN CUTOFF SWITCH . . . . .                                  | 0150              | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                  |                   |                      |
| R NAS623-3-4         |                               |               | . . SCREW . . . . .                                                              | 0150              | 2                    |
| R AN960PD10          |                               |               | . . WASHER. . . . .                                                              | 0150              | 2                    |
| R NAS679A3W          |                               |               | . . NUT . . . . .                                                                | 0150              | 2                    |
|                      |                               |               | -----*                                                                           |                   |                      |
| R 2A                 | NAS1368N12A                   |               | . . . GROMMET . . . . .                                                          | 0150              | 2                    |
| R 2B                 | 69-33373-2                    |               | . . . ACTUATOR. . . . .                                                          | 0150              | 1                    |
| R 2C                 | AN960D416                     |               | . . . WASHER. . . . .                                                            | 0150              | 1                    |
| R 2D                 | NAS679A4W                     |               | . . . NUT . . . . .                                                              | 0150              | 1                    |
| R 2E                 | 66-22361-1                    |               | . . . ROD, HORN CUTOFF ACTUATOR . . . . .                                        | 0150              | 1                    |
| R 2F                 | 66-22619-1                    |               | . . . FILLER, HORN CUTOFF ACTUATOR. . . . .                                      | 0150              | 1                    |
| R 3                  | 69-34828-1                    |               | . . . ACTUATOR, HORN CUTOFF SWITCH. . . . .                                      | 0150              | 1                    |
|                      |                               |               | ATTACHING PARTS                                                                  |                   |                      |
| R NAS623-3-4         |                               |               | . . SCREW . . . . .                                                              | 0150              | 2                    |
| R AN960PD10          |                               |               | . . WASHER. . . . .                                                              | 0150              | 2                    |
| R NAS679A3W          |                               |               | . . NUT . . . . .                                                                | 0150              | 2                    |
|                      |                               |               | -----*                                                                           |                   |                      |
| R 4                  | NAS1104-18DW                  |               | . . . BOLT, (USED ON 65-43749-8). . . . .                                        | 0150              | 1                    |
| R 5                  | NAS43DD4-38                   |               | . . . SPACER, (USED ON 65-43749-8 AND -12). . . . .                              | 0150              | 1                    |
| R 6                  | AN960PD416                    |               | . . . WASHER, (USED ON 65-43749-8). . . . .                                      | 0150              | 1                    |
| R 7                  | AN320-4                       |               | . . . NUT, (USED ON 65-43749-8). . . . .                                         | 0150              | 1                    |
| R 8                  | 66-18049                      |               | . . . PLATE ASSY, THROTTLE SWITCH RESET CAM (USED ON. . . . .                    | 0150              | 1                    |
|                      |                               |               | 65-43749-8 AND -12)                                                              |                   |                      |
| R 9                  | AN201KP4A                     |               | . . . BEARING . . . . .                                                          | 0150              | 1                    |
| R 10                 | 66-18049-1                    |               | . . . PLATE, THROTTLE SWITCH RESET CAM. . . . .                                  | 0150              | 1                    |
| R 11                 | BACS12CA3-7                   |               | . . . SCREW . . . . .                                                            | 0150              | 1                    |
| R 12                 | AN970-3                       |               | . . . WASHER. . . . .                                                            | 0150              | 1                    |
| R 13                 | BACB10A122                    |               | . . . BEARING . . . . .                                                          | 0150              | 1                    |
| R 14                 | AN960PD10L                    |               | . . . WASHER. . . . .                                                            | 0150              | 1                    |
| R 15                 | AN320-3                       |               | . . . NUT . . . . .                                                              | 0150              | 1                    |
| R 16                 | 69-40415-1                    |               | . . . ROD, THROTTLE SWITCH HORN CUTOFF RESET (USED ON . . . . .                  | 0150              | 1                    |
|                      |                               |               | 65-43749-7 AND -11)                                                              |                   |                      |
| R 17                 | 69-40415-2                    |               | . . . ROD, THROTTLE SWITCH HORN CUTOFF RESET (USED ON . . . . .                  | 0150              | 1                    |
|                      |                               |               | 65-43749-8 AND -12)                                                              |                   |                      |
| R 18                 | 65-43775-5                    |               | . . . SUPPORT ASSY, THROTTLE SYSTEM HORN CUTOFF (USED ON . . . . .               | 0150              | 1                    |
|                      |                               |               | 65-43749-7 AND -11)                                                              |                   |                      |
| R 19                 | 65-43775-4                    |               | . . . SUPPORT ASSY, THROTTLE SYSTEM HORN CUTOFF (USED ON . . . . .               | 0150              | 1                    |
|                      |                               |               | 65-43749-8 AND -12)                                                              |                   |                      |
|                      |                               |               | ATTACHING PARTS                                                                  |                   |                      |
| R NAS623-3-2         |                               |               | . . SCREW . . . . .                                                              | 0150              | 12                   |
| R AN960PD10          |                               |               | . . WASHER. . . . .                                                              | 0150              | 12                   |
| R NAS679A3W          |                               |               | . . NUT . . . . .                                                                | 0150              | 12                   |
|                      |                               |               | -----*                                                                           |                   |                      |
| R 20                 | 66-21864-1                    |               | . . . GUIDE, HORN CUTOFF RESET ROD. . . . .                                      | 0150              | 2                    |
|                      |                               |               | ATTACHING PARTS                                                                  |                   |                      |
| R NAS623-3-13W       |                               |               | . . SCREW . . . . .                                                              | 0150              | 2                    |
| R AN960PD10L         |                               |               | . . WASHER. . . . .                                                              | 0150              | 2                    |
| R NAS679A3W          |                               |               | . . NUT . . . . .                                                                | 0150              | 2                    |
|                      |                               |               | -----*                                                                           |                   |                      |
| R 21                 | NAS623-3-13W                  |               | . . . SCREW . . . . .                                                            | 0150              | 4                    |
| R 22                 | 65-2173-22                    |               | . . . SPACER, THROTTLE OPERATED SWITCH. . . . .                                  | 0150              | 4                    |
| R 23                 | 65-2173-23                    |               | . . . SPACER, THROTTLE OPERATED SWITCH. . . . .                                  | 0150              | 4                    |
| R 24                 | AN960PD10L                    |               | . . . WASHER. . . . .                                                            | 0150              | 4                    |
| R 25                 | NAS679A3W                     |               | . . . NUT . . . . .                                                              | 0150              | 4                    |
| R 26                 | 69-33509-1                    |               | . . . SUPPORT ASSY, HORN CUTOFF RESET ROD . . . . .                              | 0150              | 1                    |
| R 27                 | NAS1104-9DW                   |               | . . . BOLT. . . . .                                                              | 0150              | 2                    |
| R 28                 | AN960D416                     |               | . . . WASHER. . . . .                                                            | 0150              | 2                    |
| R 29                 | AN320-4                       |               | . . . NUT . . . . .                                                              | 0150              | 2                    |
| R 30                 | MS20219A1                     |               | . . . PULLEY. . . . .                                                            | 0150              | 2                    |
| R 31                 | 69-33509-2                    |               | . . . CHANNEL, HORN CUTOFF RESET ROD SUPPORT. . . . .                            | 0150              | 2                    |
| R 32                 | 65-43775-7                    |               | . . . CHANNEL, THROTTLE SYSTEM HORN CUTOFF SUPPORT. . . . .                      | 0150              | 1                    |
|                      |                               |               | (USED ON 65-43775-5)                                                             |                   |                      |
| R 33                 | 65-43775-6                    |               | . . . CHANNEL, THROTTLE SYSTEM HORN CUTOFF SUPPORT. . . . .                      | 0150              | 1                    |
|                      |                               |               | (USED ON 65-43775-4)                                                             |                   |                      |

MISSING ITEM NUMBERS ARE NOT APPLICABLE

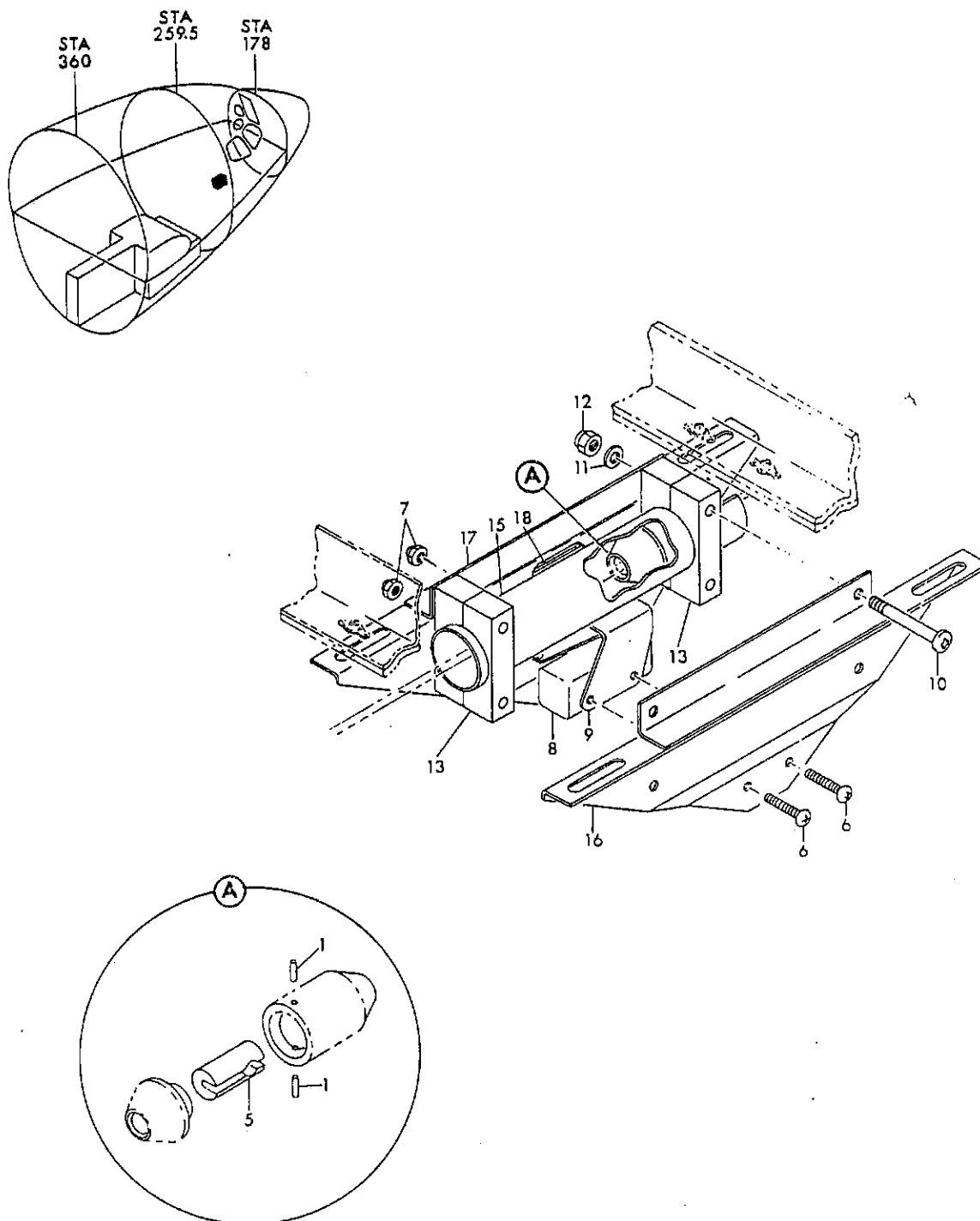


FIGURE 15. SWITCH INSTL, GEAR UP WARNING FLAP POSITION



# PARTS CATALOG

| FIGURE &<br>ITEM NO.                    | MANUFACTURER'S<br>PART NUMBER | NOMENCLATURE                                                               |   |   |   |   |   |   | EFF<br>FROM<br>TO | UNITS<br>PER<br>ASSY |
|-----------------------------------------|-------------------------------|----------------------------------------------------------------------------|---|---|---|---|---|---|-------------------|----------------------|
|                                         |                               | 1                                                                          | 2 | 3 | 4 | 5 | 6 | 7 |                   |                      |
| 15                                      | 65-45096                      | SWITCH INSTL, GEAR UP WARNING FLAP POSITION (SEE 27-7,<br>FIG. 2, ITEM 20) |   |   |   |   |   |   |                   | RF                   |
| 1                                       | NAS561P2-5                    | . PIN . . . . .                                                            |   |   |   |   |   |   |                   | 2                    |
| 2                                       | 66-1823-6                     | . CAM ASSY, ENGINE START ACTUATING. . . . .                                |   |   |   |   |   |   |                   | 1                    |
| 3                                       | 66-1823-7                     | . . CAM, UPPER (MATCHED PART, ORDER ASSEMBLY ONLY). . . . .                |   |   |   |   |   |   |                   | 1                    |
| 4                                       | 66-1823-8                     | . . CAM, LOWER (MATCHED PART, ORDER ASSEMBLY ONLY). . . . .                |   |   |   |   |   |   |                   | 1                    |
| 5                                       | 3-87757-3000                  | . CYLINDER, THROTTLE SWITCH ACTUATING CAM CABLE . . . . .                  |   |   |   |   |   |   |                   | 1                    |
| 6                                       | AN515-6R18                    | . SCREW . . . . .                                                          |   |   |   |   |   |   |                   | 2                    |
| 7                                       | BACN10BY506W                  | . NUT . . . . .                                                            |   |   |   |   |   |   |                   | 2                    |
| 8                                       | 1HS6                          | . SWITCH, (V91929). . . . .                                                |   |   |   |   |   |   |                   | 1                    |
| 9                                       | BACA12D2                      | . ACTUATOR. . . . .                                                        |   |   |   |   |   |   |                   | 1                    |
| 10                                      | NAS221-27                     | . BOLT. . . . .                                                            |   |   |   |   |   |   |                   | 4                    |
| 11                                      | AN960D10L                     | . WASHER. . . . .                                                          |   |   |   |   |   |   |                   | 4                    |
| 12                                      | BACN10BY53W                   | . NUT . . . . .                                                            |   |   |   |   |   |   |                   | 4                    |
| 13                                      | 3-88411                       | . CLAMP ASSY, THROTTLE SWITCH CAM GUIDE TUBE. . . . .                      |   |   |   |   |   |   |                   | 2                    |
| 14                                      | 3-88411-1                     | . . CLAMP, HALF (MATCHED PART, ORDER ASSEMBLY ONLY) . . . . .              |   |   |   |   |   |   |                   | 2                    |
| 15                                      | 66-21065                      | . TUBE, BACK UP SWITCH CAM WARNING GUIDE. . . . .                          |   |   |   |   |   |   |                   | 1                    |
| 16                                      | 69-30090-1                    | . BRACKET ASSY, WARNING SWITCH SUPPORT. . . . .                            |   |   |   |   |   |   |                   | 1                    |
| 17                                      | 69-30090-2                    | . BRACKET ASSY, WARNING SWITCH SUPPORT. . . . .                            |   |   |   |   |   |   |                   | 1                    |
|                                         |                               | ATTACHING PARTS                                                            |   |   |   |   |   |   |                   |                      |
|                                         | AN3-6A                        | . BOLT. . . . .                                                            |   |   |   |   |   |   |                   | 4                    |
|                                         | 65-45096-1                    | . WASHER. . . . .                                                          |   |   |   |   |   |   |                   | 4                    |
|                                         |                               | -----*                                                                     |   |   |   |   |   |   |                   |                      |
| 18                                      | BACM10F30-2CB                 | . MARKER-ALUMINUM FOIL, LANDING GEAR WARNING. . . . .                      |   |   |   |   |   |   |                   | 1                    |
|                                         |                               | INSTRUCTIONS                                                               |   |   |   |   |   |   |                   |                      |
| MISSING ITEM NUMBERS ARE NOT APPLICABLE |                               |                                                                            |   |   |   |   |   |   |                   |                      |