CHAPTER 76

ENGINE CONTROLS

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BOEING Intercontinental 707

PARTS CATALOG

SECTION 01

NACELLE ENGINE CONTROLS

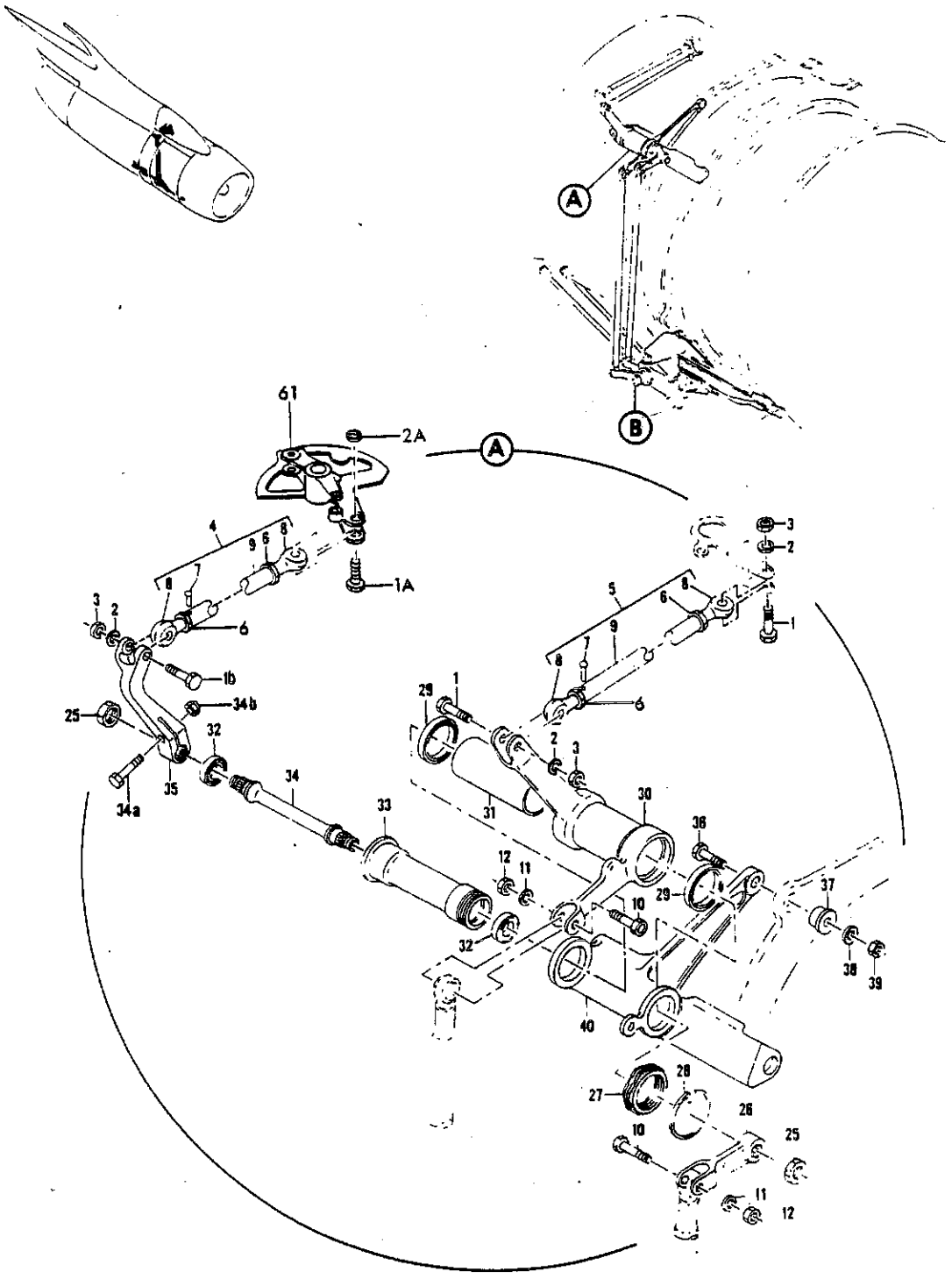


FIGURE 3. CONTROL INSTL, FAN ENGINE THROTTLE AND START (SHEET 1)

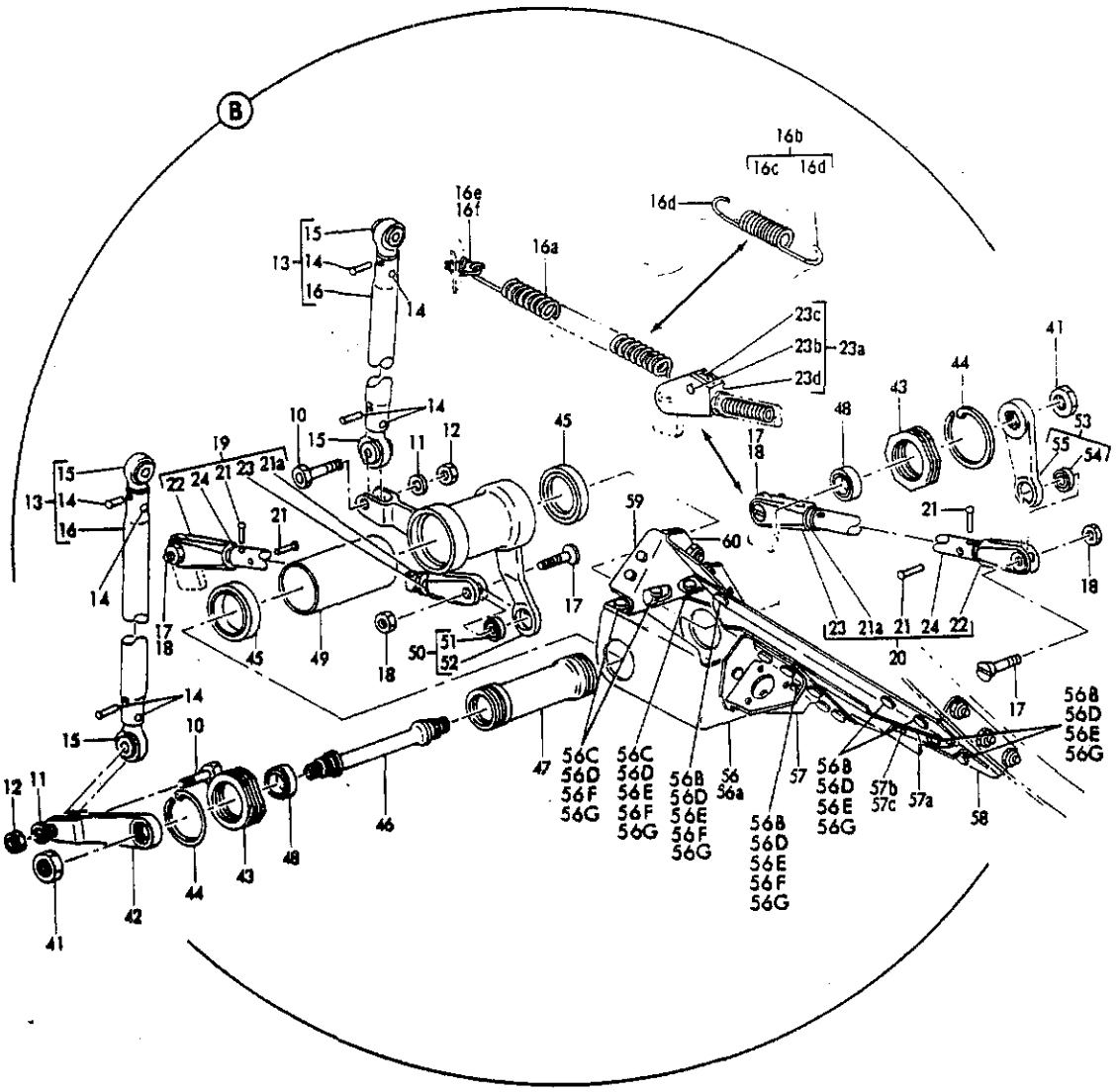


FIGURE 3. CONTROL INSTL, FAN ENGINE THROTTLE AND START (SHEET 2)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3	65-10611	CONTROL INSTL, FAN ENGINE THROTTLE AND START (SEE 71-1, FIG. 5, ITEM 17, 71-1, FIG. 5B, ITEM 55, 71-1, FIG. 5E, ITEM 69, 71-1, FIG. 5G, ITEM 64 AND 71-1, FIG. 5H, ITEM 35)		RF
	65-10611-2	SPARES ASSY, FAN ENGINE THROTTLE AND START CONTROL. . . SPECIAL (CONSISTS OF PARTS DENOTED BY (S))		RF
	65-10611-3	SPARES ASSY, FAN ENGINE THROTTLE AND START CONTROL. . . SPECIAL (CONSISTS OF PARTS DENOTED BY (S))		RF
	65-10611-6	SPARES ASSY, FAN ENGINE THROTTLE AND START CONTROL. . . SPECIAL (CONSISTS OF PARTS DENOTED BY (S))		RF
	65-10611-8	SPARES ASSY, FAN ENGINE THROTTLE AND START CONTROL. . . SPECIAL (CONSISTS OF PARTS DENOTED BY (S))		RF
	65-10611-9	SPARES ASSY, FAN ENGINE THROTTLE AND START CONTROL. . . SPECIAL (CONSISTS OF PARTS DENOTED BY (S))		RF
	65-10611-10	SPARES ASSY, FAN ENGINE THROTTLE AND START CONTROL. . . SPECIAL (CONSISTS OF PARTS DENOTED BY (S))		RF
1	NAS1104-13DW	. BOLT.		2
1A	NAS1304-11HW	. BOLT.		1
1B	NAS1104-16DW	. BOLT.		1
2	AN960C416	. WASHER.		3
2A	AN960C416L	. WASHER.		1
3	AN320-4	. NUT		3
4	66-10708-7	. ROD ASSY.		1
5	66-10708-6	. ROD ASSY.		1
6	AN316-6R	. . NUT		2
7	MS20615M4	. . RIVET		1
8	M46-19L	. . BEARING, END (V73134) (USED ON 66-10708-6 AND -7) . (OPTIONALS REM8AZH12H (V21335) 51500 (V09455) K4-2003, H4-2003 (V06144))		2
8	REM8AZH12H	. . BEARING, END (V21335) (USED ON 66-10708-6 AND -7) . (OPTIONAL TO M46-19L (V73134))		2
8	51500	. . BEARING, END (V09455) (USED ON 66-10708-6 AND -7) . (OPTIONAL TO M46-19L (V73134))		2
8	K4-2003	. . BEARING, END (V06144) (USED ON 66-10708-6 AND -7) . (OPTIONAL TO M46-19L (V73134))		2
8	H4-2003	. . BEARING, END (V06144) (USED ON 66-10708-6 AND -7) . (OPTIONAL TO M46-19L (V73134))		2
9	69-10938	. . ROD, JT3D1 ENGINE THROTTLE AND START.		1
10	NAS1104-13DW	. BOLT.		4
11	AN960C416	. WASHER.		4
12	AN320-4	. NUT		4
13	69-2944-6	. ROD ASSY.		2
14	MS20615M5	. . RIVET		4
15	M4A	. . BEARING, END (V73134) (USED ON 69-2944-6) . . . . (OPTIONALS RES8AZH20H (V21335) 51504 (V09455) K4-2008, H4-2008 (V06144))		2
15	RES8AZH20H	. . BEARING, END (V21335) (USED ON 69-2944-6) . . . . (OPTIONAL TO M4A (V73134))		2
15	51504	. . BEARING, END (V09455) (USED ON 69-2944-6) . . . . (OPTIONAL TO M4A (V73134))		2
15	K4-2008	. . BEARING, END (V06144) (USED ON 69-2944-6) . . . . (OPTIONAL TO M4A (V73134))		2
15	H4-2008	. . BEARING, END (V06144) (USED ON 69-2944-6) . . . . (OPTIONAL TO M4A (V73134))		2
16	69-2944-7	. . ROD, (USED ON 69-2944-6).		1
16B	66-23389-1	. SPRING ASSY, FUEL CONTROL SHUTOFF EXTENSION		1
16C	66-23389-2	. . SPRING, FUEL CONTROL SHUTOFF EXTENSION.		1
16D	66-23389-3	. . SLEEVE, FUEL CONTROL SHUTOFF EXTENSION SPRING . .		2
16E	AN42B3A	. BOLT.		1
16F	NAS679A3W	. NUT		1
17	63-10206	. BOLT, JT3D1 ENGINE THROTTLE AND START SPECIAL . . .		4
18	AN320-4	. NUT		4
19	69-10958-9	. ROD ASSY, FAN ENGINE THROTTLE AND START		1
20	69-10958-13	. ROD ASSY, FAN ENGINE THROTTLE AND START		1
21	NAS508M4-4	. . RIVET		2
21A	AN316-5R	. . NUT		1
22	66-10715	. . CLEVIS, JT3D1 ENGINE THROTTLE AND START		1
23	66-10715-2	. . CLEVIS, JT3D1 ENGINE THROTTLE AND START (USED ON. . 69-10958-9)		1
23A	66-20123-1	. . CLEVIS ASSY, FUEL CONTROL SHUTOFF (USED ON. . . . . 69-10958-13)		1
23B	MS20427M4-4	. . . RIVET		1
23C	66-20124-1	. . . SPOOL, FUEL CONTROL SHUTOFF SPRING ATTACHMENT . .		1
23D	66-20123-2	. . . CLEVIS, FUEL CONTROL SHUTOFF.		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.		MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3	24	69-10958-11	. . ROD, ENGINE THROTTLE AND START (USED ON 69-10958-9)		1
	24	69-10958-12	. . ROD, ENGINE THROTTLE AND START (USED ON 69-10958-10 AND -13)		1
	25	S AN320-8	. NUT, (USED ON 65-10611, -3, -5, -8 AND -10)		2
	26	S 69-10781-2	. ARM, JT3D1 (USED ON 65-10611, -3, -5, -8 AND -10) . .		1
	27	S 66-3706-1	. NUT, THRUST REVERSER BEARING RETAINER (USED ON. . . . 65-10611, -3, -5, -8 AND -10)		1
	28	S AN996-26	. RING, (USED ON 65-10611-3, -5 AND -8)		1
	28	69-43656-1	. RING, (USED ON 65-10611).		1
	28	S 69-43656-1	. RING, (USED ON 65-10611-10)		1
	29	S BACB10A30DD	. BEARING, (USED ON 65-10611-3)		2
	29	S BACB10A666	. BEARING, (USED ON 65-10611-5 AND -8).		2
	29	BACB10A659A	. BEARING, (USED ON 65-10611)		2
	29	S BACB10A659A	. BEARING, (USED ON 65-10611-10).		2
	30	S 65-11820-2	. BELLCRANK, JT3D1 (USED ON 65-10611, -3, -5, -8 AND. . -10)		1
	31	S 66-10662-1	. SPACER, JT3D1 BEARING (USED ON 65-10611, -3, -5, -8, AND -10)		1
	32	S BACB10A27DD	. BEARING, (USED ON 65-10611-3)		2
	32	S BACB10A663	. BEARING, (USED ON 65-10611-5 AND -8).		2
	32	BACB10A537	. BEARING, (USED ON 65-10611)		2
	32	S BACB10A537	. BEARING, (USED ON 65-10611-10).		2
	33	S 66-10644-1	. SHAFT, JT3D1 SUPPORT (USED ON 65-10611, -3, -5, -8. . AND -10)		1
	34	S 69-10855-1	. SHAFT, JT3D1 (USED ON 65-10611, -3, -5, -8 AND -10) .		1
	34A	NAS1103-9W	. BOLT, (USED ON 65-10611).		1
	34A	S NAS1103-9W	. BOLT, (USED ON 65-10611-8).		1
	34A	S NAS1103-9W	. BOLT, (USED ON 65-10611-10)		1
	34B	NAS679A3W	. NUT, (USED ON 65-10611)		1
	34B	S NAS679A3W	. NUT, (USED ON 65-10611-8)		1
	34B	S NAS679A3W	. NUT, (USED ON 65-10611-10).		1
	35	S 69-10779-2	. ARM, JT3D1 (USED ON 65-10611-3)		1
	35	69-10779-4	. ARM, JT3D1 (USED ON 65-10611)		1
	35	S 69-10779-4	. ARM, JT3D1 (USED ON 65-10611-8)		1
	35	S 69-10779-4	. ARM, JT3D1 (USED ON 65-10611-10).		1
	36	NAS1104-13W	. BOLT.		1
	37	3-85296	. BUSHING, THROTTLE CONTROL		1
	38	AN960C416L	. WASHER.		1
	39	NAS679A4W	. NUT		1
	40	S 65-11870-4	. BRACKET, JT3D1 (USED ON 65-10611, -3 AND -10) . . . . (OPTIONAL 65-11870-7)		1
	40	S 65-11870-2	. BRACKET, JT3D1 (USED ON 65-10611, -3 AND -10) . . . . (OPTIONAL TO 65-11870-4)		1
	40	S 65-11870-4	. BRACKET, JT3D1 (USED ON 65-10611-5 AND -8). . . . . (OPTIONAL 65-11870-2)		1
	40	S 65-11870-2	. BRACKET, JT3D1 (USED ON 65-10611-5 AND -8). . . . . (OPTIONAL TO 65-11870-4)		1
	41	S AN320-8	. NUT, (USED ON 65-10611, -2, -4, -6 AND -9).		2
	42	S 69-10800-2	. ARM, JT3D1 (USED ON 65-10611, -2, -4, -6 AND -9). . .		1
	43	S 66-3706-1	. NUT, THRUST REVERSER BEARING RETAINER (USED ON. . . . 65-10611, -2, -4, -6 AND -9)		2
	44	S AN996-26	. RING, (USED ON 65-10611-2, -4 AND -6)		2
	44	69-43656-1	. RING, (USED ON 65-10611).		2
	44	S 69-43659-1	. RING, (USED ON 65-10611-9).		2
	45	S BACB10A30DD	. BEARING, (USED ON 65-10611-2)		2
	45	S BACB10A666	. BEARING, (USED ON 65-10611, -4 AND -6).		2
	45	BACB10A659A	. BEARING, (USED ON 65-10611)		2
	45	S BACB10A659A	. BEARING, (USED ON 65-10611-9)		2
	46	S 69-10855-2	. SHAFT, JT3D1 (USED ON 65-10611, -2, -4, -6 AND -9). .		1
	47	S 66-10638-1	. HUB, JT3D1 (USED ON 65-10611, -2, -4, -6 AND -9). . .		1
	48	S BACB10A27DD	. BEARING, (USED ON 65-10611-2)		2
	48	S BACB10A663	. BEARING, (USED ON 65-10611-4 AND -6).		2
	48	BACB10A537	. BEARING, (USED ON 65-10611)		2
	48	S BACB10A537	. BEARING, (USED ON 65-10611-9)		2
	49	S 66-10662-2	. SPACER, JT3D1 BEARING (USED ON 65-10611, -2, -4, -6 . AND -9)		1
	50	S 65-11846	. BELLCRANK ASSY, FAN ENGINE THROTTLE CONTROL (USED ON 65-10611-2)		1
	50	S 65-11846-3	. BELLCRANK ASSY, (USED ON 65-10611-4 AND -6)		1
	50	65-11846-4	. BELLCRANK ASSY, (USED ON 65-10611).		1
	50	S 65-11846-4	. BELLCRANK ASSY, (USED ON 65-10611-9).		1
	51	S BACB10A313	. . BEARING, (USED ON 65-11846)		1
	51	S BACB10A669	. . BEARING, (USED ON 65-11846-3)		1
	51	S BACB10A669C	. . BEARING, (USED ON 65-11846-4)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
3 52	S 65-11846-800	. . BELLCRANK, FAN ENGINE THROTTLE CONTROL.		1
53	S 69-10785-3	. ARM ASSY, JT3D1 (USED ON 65-10611-2).		1
53	S 69-10785-6	. ARM ASSY, JT3D1 (USED ON 65-10611-4 AND -6)		1
53	69-10785-7	. ARM ASSY, JT3D1 (USED ON 65-10611).		1
53	S 69-10785-7	. ARM ASSY, JT3D1 (USED ON 65-10611-9).		1
54	S BACB10A313	. . BEARING, (USED ON 69-10785-3)		1
54	S BACB10A669	. . BEARING, (USED ON 69-10785-6)		1
54	S BACB10A669C	. . BEARING, (USED ON 65-11846-7)		1
55	S 69-10785-4	. . ARM, JT3D1 ENGINE START CONTROL		1
56A	S 69-10979-3	. BRACKET ASSY, THROTTLE AND START MOUNTING (USED ON. . 65-10611, -6 AND -9)		1
		ATTACHING PARTS		
56B	AN4-5A	. BOLT.		6
56C	AN4-3A	. BOLT.		3
56E	AN960C416	. WASHER.		7
56F	AN960C416L	. WASHER.		5
56G	NAS679A4W	. NUT		9
		-------*-------		
57	S 69-10920-800	. . BRACKET, THROTTLE AND START		1
		ATTACHING PARTS		
	BAC630AL6-3	. . BOLT.		3
	BACB30AL6-2	. . BOLT.		3
	BACC30A6	. . COLLAR.		6
		-------*-------		
57A	S 66-15321-1	. . BRACKET ASSY, OIL PRESSURE SWITCH		1
		ATTACHING PARTS		
	NAS508M5	. . RIVET		2
		-------*-------		
57B	S NAS603-8	. SCREW, (USED ON 65-10611 AND -6).		1
57C	S NAS679A3W	. NUT, (USED ON 65-10611 AND -6).		1
58	66-10682-2	. ANGLE, JT3D1 ENGINE THROTTLE AND START MOUNTING . . .		1
		ATTACHING PARTS		
	AN5-5A	. BOLT.		3
	AN960C516L	. WASHER.		3
	NAS679A5	. NUT		3
		-------*-------		
59	66-10674	. BRACKET ASSY, THROTTLE AND START.		1
60	66-10682-1	. ANGLE, JT3D1 ENGINE THROTTLE AND START MOUNTING . . .		1
		ATTACHING PARTS		
	AN4-5A	. BOLT.		6
	AN960C416	. WASHER.		3
	NAS679A4W	. NUT		6
		-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

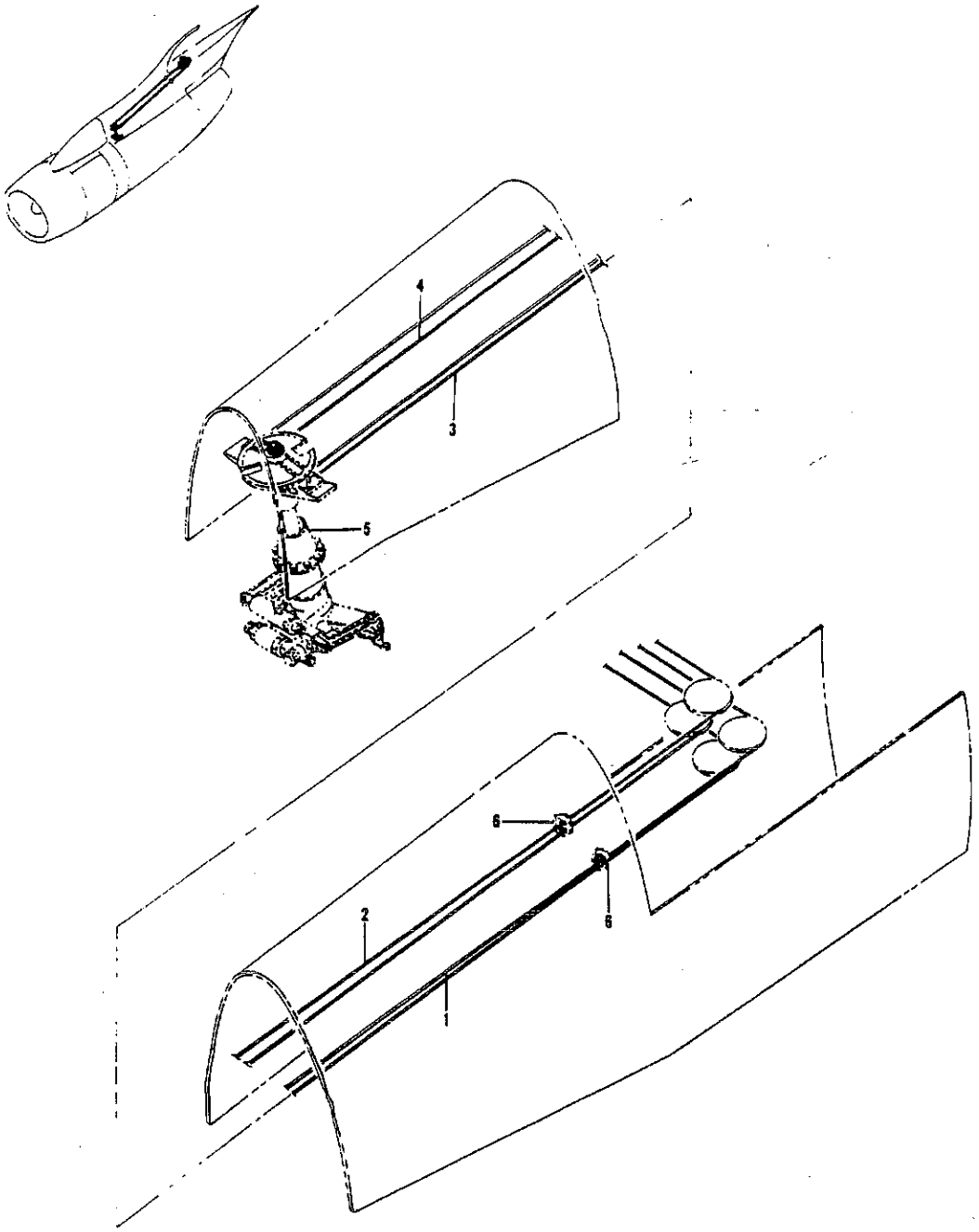


FIGURE 5. CONTROL INSTL, SECTION 79 ENGINES THROTTLES (NACELLES NO. 1 AND 4)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
5	50-8709-779	CONTROL INSTL, SECTION 79 ENGINES THROTTLES LH (NACELLE NO. 1) (SEE 54-1, FIG. 6A, ITEM 2, 54-1, FIG. 6B, ITEM 2 AND 54-1, FIG. 6C, ITEM 2)		RF
	50-8709-879	CONTROL INSTL, SECTION 79 ENGINES THROTTLES RH (NACELLE NO. 4) (SEE 54-1, FIG. 6A, ITEM 2, 54-1, FIG. 6B, ITEM 2 AND 54-1, FIG. 6C, ITEM 2)		RF
1	BACC13G319-2300	. CABLE ASSY, (NACELLE NO. 1)		1
1	BACC13G320-2200	. CABLE ASSY, (NACELLE NO. 4)		1
2	BACC13G319-1998	. CABLE ASSY, (NACELLE NO. 1)		1
2	BACC13G320-2100	. CABLE ASSY, (NACELLE NO. 4)		1
3	BACC13G319-1390	. CABLE ASSY, (NACELLE NO. 1)		1
3	BACC13G320-1288	. CABLE ASSY, (NACELLE NO. 4)		1
4	BACC13G319-1510	. CABLE ASSY, (NACELLE NO. 1)		1
4	BACC13G320-1605	. CABLE ASSY, (NACELLE NO. 4)		1
	AN669L3LH	. . TERMINAL, (NACELLE NO. 1)		1
	AN669L3RH	. . TERMINAL, (NACELLE NO. 4)		1
	BACT14A3	. . TERMINAL.		1
5		CONTROL INSTL, JT3D1 ENGINE OUTBOARD NACELLE STRUT. . . ENGINE (FOR REF SEE FIG. 10)		RF
6		SEAL INSTL, OUTBOARD STRUTS ENGINE CONTROL (FOR REF SEE FIG. 18)		RF

MISSING ITEM NUMBERS ARE NOT APPLICABLE

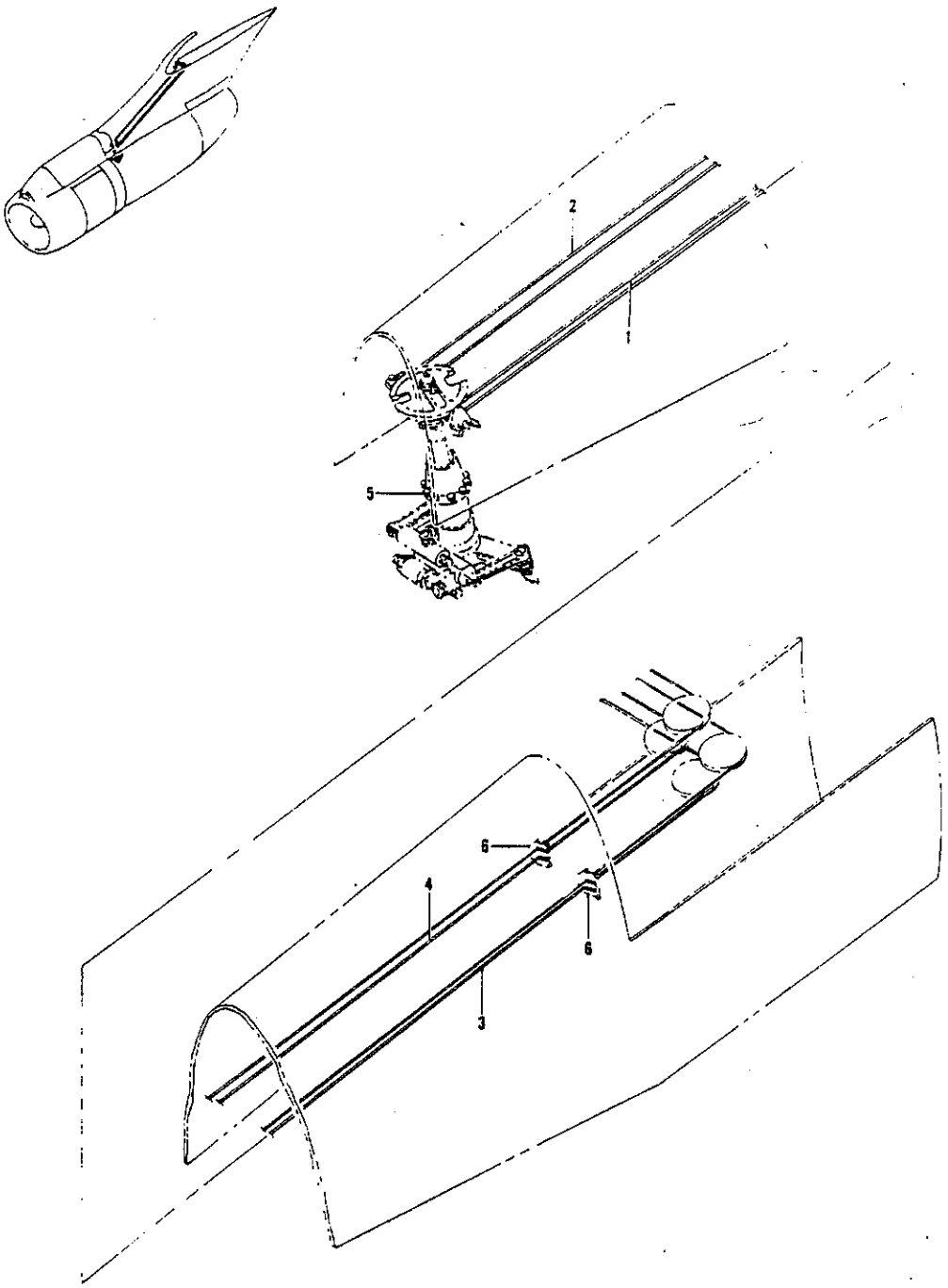


FIGURE 7. CONTROL INSTL, SECTION 77 ENGINES THROTTLES (NACELLES NO. 2 AND 3)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
7	50-8709-777	CONTROL INSTL, SECTION 77 ENGINES THROTTLES LH (NACELLE NO. 2) (SEE 54-1, FIG. 21A, ITEM 2, 54-1, FIG. 218, ITEM 2 AND 54-1, FIG. 21C, ITEM 2)		RF
	50-8709-877	CONTROL INSTL, SECTION 77 ENGINES THROTTLES RH (NACELLE NO. 3) (SEE 54-1, FIG. 21A, ITEM 2, 54-1, FIG. 218, ITEM 2 AND 54-1, FIG. 21C, ITEM 2)		RF
1	BACC13G319-1815	. CABLE ASSY, (NACELLE NO. 2)		1
1	BACC13G320-1725	. CABLE ASSY, (NACELLE NO. 3)		1
2	BACC13G319-2434	. CABLE ASSY, (NACELLE NO. 2)		1
2	BACC13G320-2530	. CABLE ASSY, (NACELLE NO. 3)		1
3	BACC13G319-1460	. CABLE ASSY, (NACELLE NO. 2)		1
3	BACC13G320-1235	. CABLE ASSY, (NACELLE NO. 3)		1
4	BACC13G319-1343	. CABLE ASSY, (NACELLE NO. 2)		1
4	BACC13G320-1558	. CABLE ASSY, (NACELLE NO. 3)		1
	AN669L3LH	. . TERMINAL, (NACELLE NO. 2)		1
	AN669L3RH	. . TERMINAL, (NACELLE NO. 3)		1
	BACT14A3	. . TERMINAL.		1
5		CONTROL INSTL, JT3D1 ENGINE INBOARD NACELLE STRUT . . . ENGINE (FOR REF SEE FIG. 13)		RF
6		SEAL INSTL, INBOARD STRUTS ENGINE CONTROL (FOR REF SEE FIG. 18)		RF

MISSING ITEM NUMBERS ARE NOT APPLICABLE

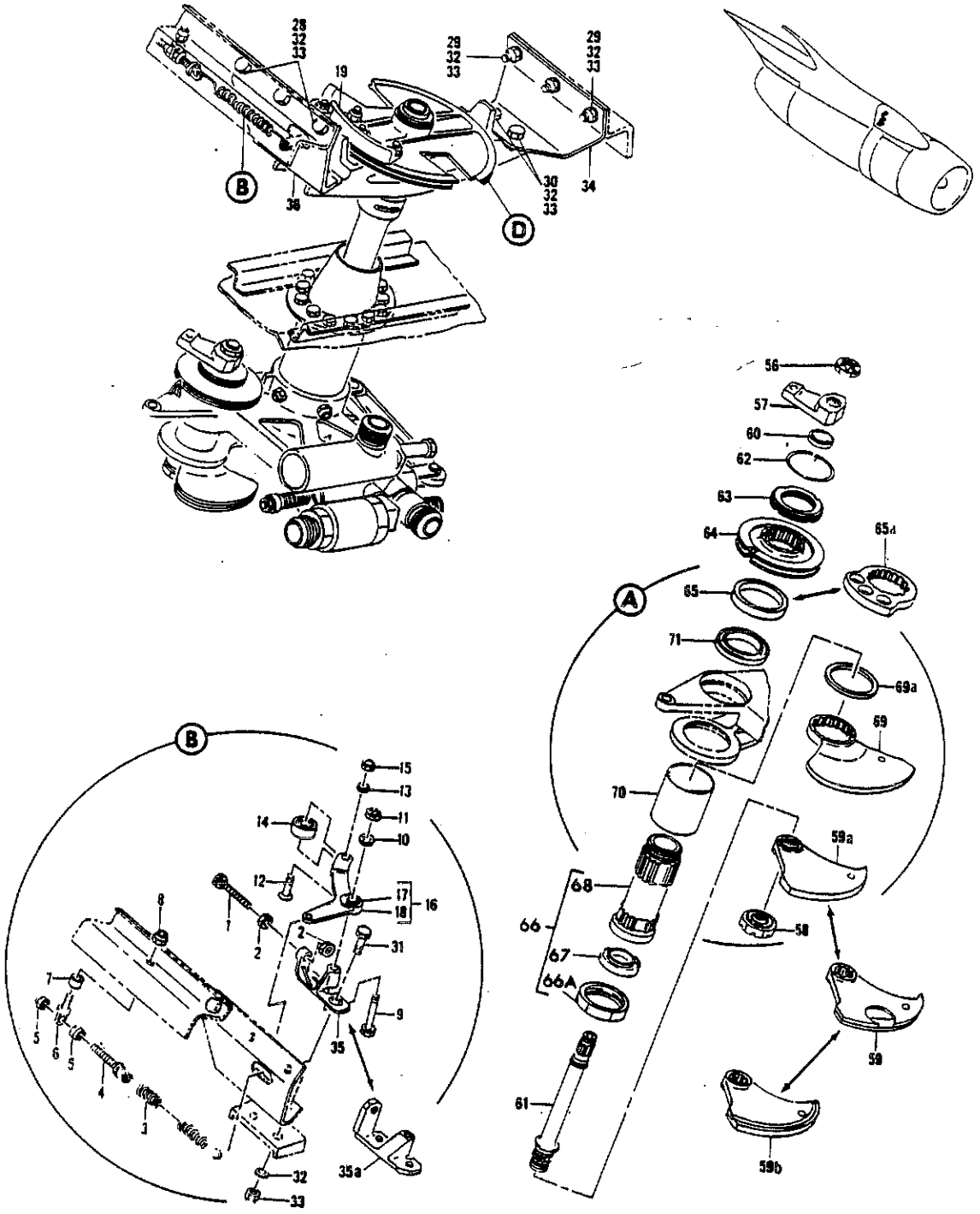


FIGURE 10. CONTROL INSTL, FAN ENGINE OUTBOARD NACELLE STRUT ENGINE (SHEET 1)

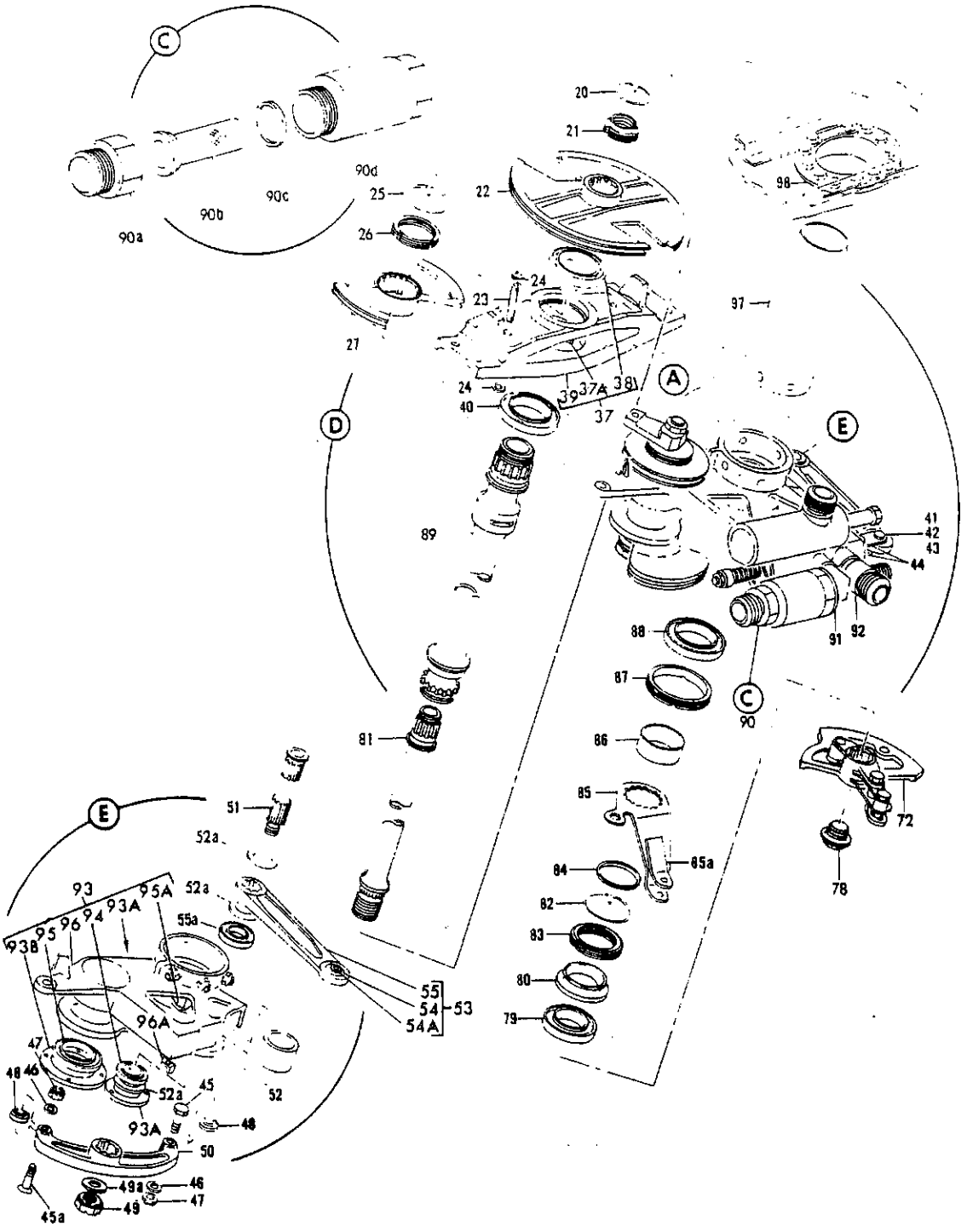


FIGURE 10. CONTROL INSTL, FAN ENGINE OUTBOARD NACELLE STRUT ENGINE (SHEET 2)

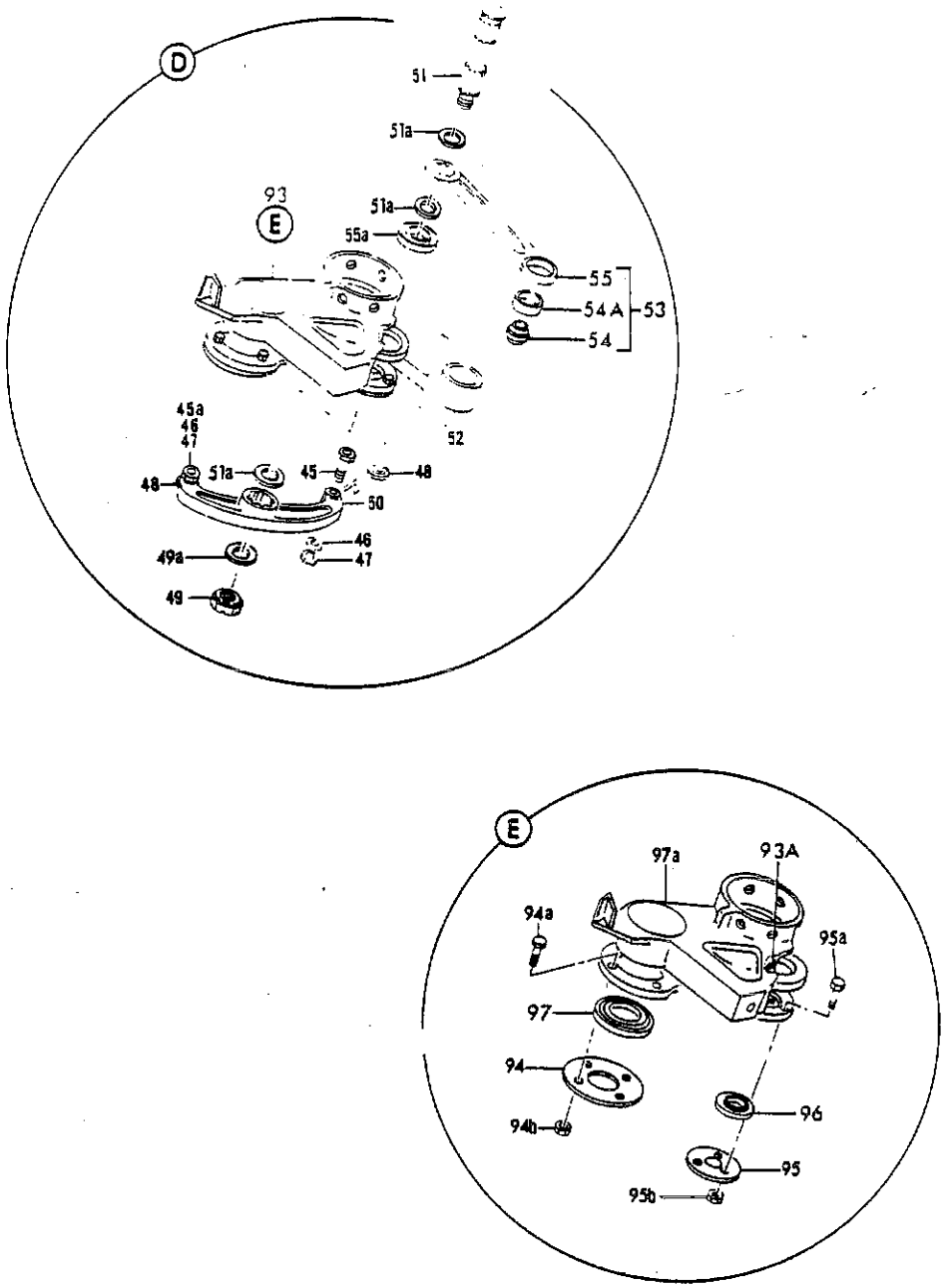


FIGURE 10. CONTROL INSTL, FAN ENGINE OUTBOARD NACELLE STRUT ENGINE (SHEET 3)

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
10	65-10610-1	CONTROL INSTL, FAN ENGINE OUTBOARD NACELLE STRUT ENGINE (SEE 54-1, FIG. 6A, ITEM 20, 54-1, FIG. 6B, ITEM 16 AND 54-1, FIG. 6C, ITEM 21)		RF
1	BACB30KZ4-53	. BOLT.		1
2	BACN10JC4	. NUT		2
3	66-11745-1	. SPRING, TORQUE COMPENSATOR TENSION.		1
4	66-11746-800	. BOLT, SPRING ATTACHMENT EYE		1
5	BACN10JC3	. NUT		2
6	AN43B5A	. BOLT.		1
7	NAS42DD8-14	. SPACER.		1
8	BACN10JC4	. NUT		1
9	BACB30NF4D22	. BOLT.		1
10	BACW10Q4	. WASHER.		1
R 11	BACN10JD104	. NUT		1
12	BACB30LU4D10	. BOLT.		1
13	AN960D416	. WASHER.		1
14	BACB10A338	. BEARING		1
15	BACN10JD104	. NUT		1
16	65-16757-1	. ARM ASSY, TORQUE COMPENSATOR CAM FOLLOWER		1
17	BACB10A127	. . BEARING		1
18	65-16757-2	. . ARM, TORQUE COMPENSATOR CAM FOLLOWER.		1
18A	BACB30LU4-5	. BOLT.		3
18B	AN960PD416L	. WASHER.		1
18C	NAS42DD8-4	. SPACER.		1
18D	NAS42DD8-9	. SPACER.		2
18E	BACN10JC4	. NUT		3
19	65-16756-1	. FITTING, JT3D1 ENGINE CONTROL CAM		1
20	AN996-18	. RING.		1
21	66-2506	. NUT, NACELLE STRUT THROTTLE SHAFT		1
22	65-2321-5	. DRUM, NACELLE STRUT THROTTLE UPPER.		1
23	BACP18CDD3-114	. PIN		2
24	AN960D10L	. WASHER.		4
25	69-43656-1	. RING, THROTTLE AND START CONTROL LOCK		1
26	66-2544	. NUT, NACELLE STRUT ENGINE START SHAFT		1
27	69-1919-2	. DRUM, NACELLE STRUT ENGINE START.		1
28	BACB30NE4-6	. BOLT.		3
29	BACB30NE4-6	. BOLT.		3
30	BACB30NE4-8	. BOLT.		2
31	BACB30NE4-10	. BOLT.		2
32	AN960D416	. WASHER.		10
32A	BACW10P62S	. WASHER.		3
33	BACN10JC4	. NUT		10
34	69-10863-1	. BRACKET, OUTBOARD STRUT ENGINE CONTROLS SUPPORT		1
35	69-12799-3	. BRACKET, TORQUE COMPENSATOR CAM ARM MOUNTING. (OPTIONAL 69-12799-4)		1
35A	69-12799-4	. BRACKET, TORQUE COMPENSATOR CAM ARM MOUNTING. (OPTIONAL TO 69-12799-3)		1
36	69-10863-3	. BRACKET, OUTBOARD STRUT ENGINE CONTROLS SUPPORT		1
37	65-2389-4	. BRACKET ASSY, SUPPORT (DELETED BY SB 2803).	0150	1
37	65-2389-5	. BRACKET ASSY, SUPPORT (ADDED BY SB 2803).	0150	1
37	65-2389-5	. BRACKET ASSY, NACELLE SHAFT SUPPORT	5199	1
37A	69-58744-2	. . KEY	5199	1
37A	69-58744-2	. . KEY, (ADDED BY SB 2803)	0150	1
		ATTACHING PARTS		
	MS20426D4	. . RIVET	5199	1
	MS20426D4-9	. . RIVET, (ADDED BY SB 2803)	0150	1
		-------*-------		
38	BACB10A558	. . BEARING		1
39	65-2389-1	. . BRACKET, INBOARD NACELLE SHAFT SUPPORT.		1
40	BACB10A559	. BEARING, (DELETED BY SB 2803)	0150	1
40	LA3625A	. BEARING, SPHERICAL (V80894) (OPTIONAL AND FOR REPLACEMENT ORDER LB7077A (V80894))	5199	1
40	LB7077A	. BEARING, (V80894) (OPTIONAL TO AND REPLACEMENT FOR LA3625A (V80894))	5199	1
40	LA3625A	. BEARING, SPHERICAL (V80894) (ADDED BY SB 2803).	0150	1
41	BACB30NF3D11	. BOLT.		2
42	AN960C10L	. WASHER.		2
43	BACN10JD103	. NUT		2
44	63-10184-1	. LINK, JT3D1 ENGINE THRUST REVERSER CONTROL VALVE. ACTUATING		2
45	BACB30NF3D9	. BOLT.		1
45A	BACB30LU3D10	. BOLT.		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
	10 46	AN960C10L	. WASHER.		2
	47	BACN10JD103	. NUT		2
	48	BACB10B302	. BEARING		2
	49	AN320-8	. NUT		1
	49A	AN960D816L	. WASHER.		1
	50	69-10814-3	. ARM, THRUST REVERSER VALVE CAM ROCKER		1
	51	66-10618	. SHAFT, THRUST REVERSER CONTROL DIRECTIONAL VALVE. LINKAGE		1
	51A	69-43396-5	. WASHER, THRUST REVERSER CONTROLS AFT REVERSER LOCKOUT BEARING SPACER		3
	52	69-43396-4	. SPACER, THRUST REVERSER CONTROLS AFT REVERSER LOCKOUT BEARING		1
R	53	69-10824-5	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE (OPTIONAL TO 69-10824-7)	0150	1
R	53	69-10824-7	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE (OPTIONAL 69-10824-5)	0150	1
R	53	69-10824-8	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE	5199	1
R	53	69-10824-8	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE (OPTIONAL 69-10824-7)	0150	1
R	53	69-10824-7	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE (OPTIONAL TO 69-10824-8)	0150	1
	54	LHSS3R	. . BEARING, (V73134) (USED ON 69-10824-7 AND -8) (OPTIONAL 55656 (V09455))		1
	54	55656	. . BEARING, (V09455) (USED ON 69-10824-7 AND -8) (OPTIONAL TO LHSS3R (V73134))		1
	54	BACB10A630A	. . BEARING, (USED ON 69-10824-4 AND -5).		1
	55	69-10824-6	. . ARM, (ALTERED FROM 69-10824-2).		1
R	55	69-10824-9	. . ARM, (ALTERED FROM;69-10824-2).	5199	1
	55A	BACB10A538	. BEARING		1
	56	BACN10JD108	. NUT		1
	57	66-10651-2	. CRANK, FAN THRUST REVERSER CONTROLS LOCKOUT		1
	58	BACN10JD112	. NUT		1
	59B	65-27437-1	. CAM, FAN THRUST REVERSER LOCKING. (OPTIONAL 66-16560-1)		1
	59B	66-16560-1	. CAM, FAN THRUST REVERSER CONTROL LOCKING. (OPTIONAL TO 65-27437-1)		1
	60	BACB10A537	. BEARING		1
	61	69-10889	. SHAFT, THRUST REVERSER CONTROLS FAN REVERSER LOCKOUT		1
	62	69-43656-1	. RING, THROTTLE AND START CONTROL LOCK		1
	63	66-2511	. NUT, NACELLE STRUT ENGINE START SHAFT		1
	64	66-10643	. DRUM, THRUST REVERSER CONTROL 3 IN. PITCH DIAMETER.		1
	65A	69-43396-2	. SPACER, THRUST REVERSER CONTROLS AFT REVERSER LOCKOUT		1
R	66	69-10775-3	. SHAFT ASSY, (DELETED BY SB 2803).	0150	1
R	66	69-10775-4	. SHAFT ASSY, (ADDED BY SB 2803).	0150	1
R	66	69-10775-4	. SHAFT ASSY, AFT REVERSER LOCKOUT.	5199	1
R	66A	69-58652-1	. . RETAINER, BEARING	5199	1
R	66A	69-58652-1	. . RETAINER, BEARING (ADDED BY SB 2803).	0150	1
	67	BACB10A539	. . BEARING		1
R	68	69-10775-1	. . SHAFT, (DELETED BY SB 2803)	0150	1
R	68	69-10775-5	. . SHAFT, (ADDED BY SB 2803)	0150	1
R	68	69-10775-5	. . SHAFT	5199	1
R	69	65-11842-4	. CAM, LOCKING (DELETED BY SB 2803)	0150	1
R	69	65-11842-5	. CAM, LOCKING (ADDED BY SB 2803)	0150	1
R	69	65-11842-5	. CAM, THRUST REVERSER LOCKING.	5199	1
	70	69-43396-1	. SPACER, THRUST REVERSER CONTROLS AFT REVERSER LOCKOUT		1
	71	BACB10A549	. BEARING		1
R	73	65-27438-7	. CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING (SEE FIG. 16) (OPTIONAL TO 65-27438-8)	0150	1
R	73	65-27438-8	. CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING (SEE FIG. 16) (OPTIONAL 65-27438-7)	0150	1
R	73	65-27438-8	. CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING (SEE FIG. 16)	5199	1
	78	63-10176	. PLUG, FAN ENGINE THROTTLE SHAFT		1
R	79	BACB10A558	. BEARING, (DELETED BY SB 2803)	0150	1
R	79	LA3624A	. BEARING, SPHERICAL (V80894) (OPTIONAL AND FOR REPLACEMENT ORDER LB7078A (V80894))	5199	1
R	79	LB7078A	. BEARING, (V80894) (OPTIONAL TO AND REPLACEMENT FOR LA3624A (V80894))	5199	1
R	79	LA3624A	. BEARING, SPHERICAL (V80894) (ADDED BY SB 2803).	0150	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
	10 80	66-10650	. SEAL, ENGINE CONTROL SHAFT. (OPTIONAL TO 66-10650-1)		1
	80	66-10650-1	. SEAL, ENGINE CONTROL SHAFT. (OPTIONAL 66-10650)		1
	81	65-11831-2	. SHAFT, NACELLE STRUTS THROTTLE CONTROL.		1
	82	69-43656-1	. RING, THROTTLE AND START CONTROL LOCK		1
	83	66-2511	. NUT, NACELLE STRUT ENGINE START SHAFT		1
	84	66-2516	. SPACER, NACELLE STRUT ENGINE START SHAFT.		1
	85	69-10892-800	. CRANK ASSY, NACELLE STRUT ENGINE START SHAFT.		1
	85A	69-10892-2	. . ANGLE, NACELLE STRUT ENGINE START SHAFT CRANK		1
			ATTACHING PARTS		
		NAS508M5	. . RIVET		2
			-------*-------		
	85B	69-10892-801	. . CRANK, NACELLE STRUT ENGINE START SHAFT		1
	86	63-10177	. SPACER, JT3D1 ENGINE START SHAFT.		1
	87	66-2514	. NUT, NACELLE STRUT ENGINE START		1
	88	BACB10A559	. BEARING		1
	89	65-11841-2	. SHAFT, OUTBOARD NACELLE STRUT ENGINE START.		1
	91	AN901-16C	. GASKET.		1
R	92	69-13257-6	. VALVE ASSY, THRUST REVERSER DIRECTIONAL (SEE FIG.	0150	1
R			168)		
R	92	69-13257-8	. VALVE ASSY, THRUST REVERSER DIRECTIONAL (SEE FIG.	5199	1
R			168)		
			ATTACHING PARTS		
		BACB30NE5H2	. BOLT.		2
		AN960C516L	. . BEARING, (USED ON 65-11882-5 AND -6).		2
			-------*-------		
R	93	65-11882-6	. BRACKET ASSY, (REWORKED BY SB 2803) (MAY USE.	0150	1
R			65-11882-8 AFTER SB 2803 INCORPORATION)		
R	93	65-11882-8	. BRACKET ASSY, JT3D.	5199	1
R	93A	69-58744-1	. . KEY	5199	1
R	93A	69-58744-1	. . KEY, (ADDED BY SB 2803)	0150	1
			ATTACHING PARTS		
R		MS20427M3	. . RIVET	5199	1
R		MS20427M3-8	. . RIVET, (ADDED BY SB 2803)	0150	1
			-------*-------		
	94	69-43616-1	. . RETAINER, REVERSER BEARING.		1
			ATTACHING PARTS		
	94A	NAS517-2-3	. . SCREW		4
	94B	NAS679C08W	. . NUT		4
			-------*-------		
	95	69-43616-2	. . RETAINER, REVERSER BEARING.		1
			ATTACHING PARTS		
	95A	NAS602-10P	. . SCREW		3
	95B	NAS679C08W	. . NUT		3
			-------*-------		
	96	BACB10A538	. . BEARING		1
	97	BACB10A549	. . BEARING		1
R	97A	65-11882-9	. . BRACKET	5199	1
R	97A	65-11882-7	. . BRACKET, (REWORKED BY SB 2803).	0150	1
	98	66-10629	. TUBE, THRUST REVERSER BRACKET		1
			ATTACHING PARTS		
	98A	BACB30NE4-6	. BOLT.		5
	98B	BACB30NF4-4	. BOLT.		1
	98C	63-10220	. WASHER, JT3D1 ENGINE CONTROL BRACKET.		6
	98D	AN960C416	. WASHER.		6
	98E	BACN10JC4	. NUT		6
			-------*-------		
	98J	BACB30NE4-6	. BOLT.		12
	98K	AN960C416L	. WASHER.		12
	98L	AN960C416	. WASHER.		8
	98M	BACN10JC4	. NUT		12
	99	65-11906-1	. FITTING, FAN ENGINE CONTROL BRACKET FLANGE.		1
			ATTACHING PARTS		
		BACB30NE4-6	. BOLT.		6
		AN960C416	. WASHER.		6
		BACN10JC4	. NUT		6
			-------*-------		
	100		FOLLOW-UP INSTL, AFT THRUST REVERSER (FOR REF SEE 78-2, FIG. 8)		RF

MISSING ITEM NUMBERS ARE NOT APPLICABLE

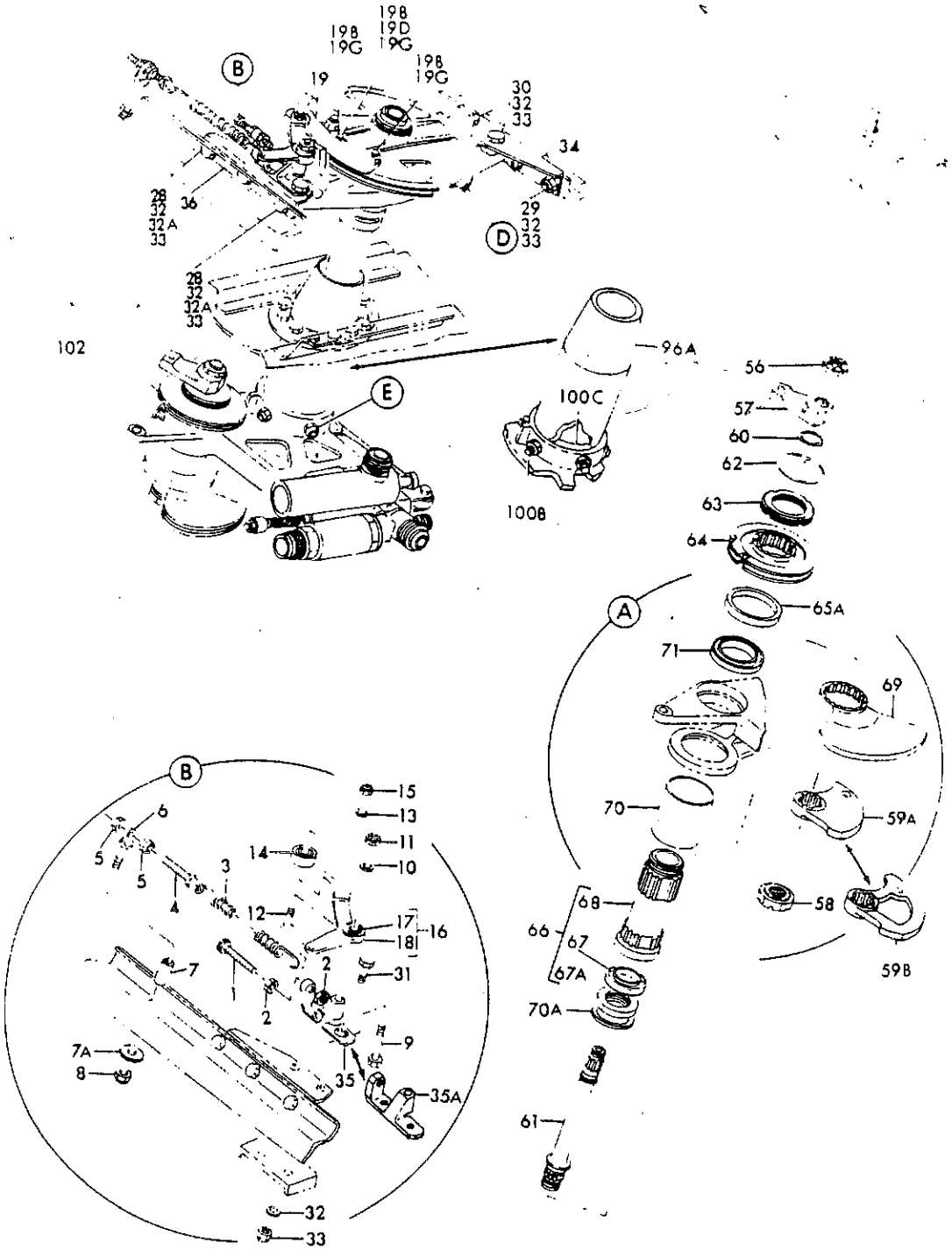


FIGURE 13. CONTROL INSTL, FAN ENGINE INBOARD NACELLE STRUT ENGINE (SHEET 1)

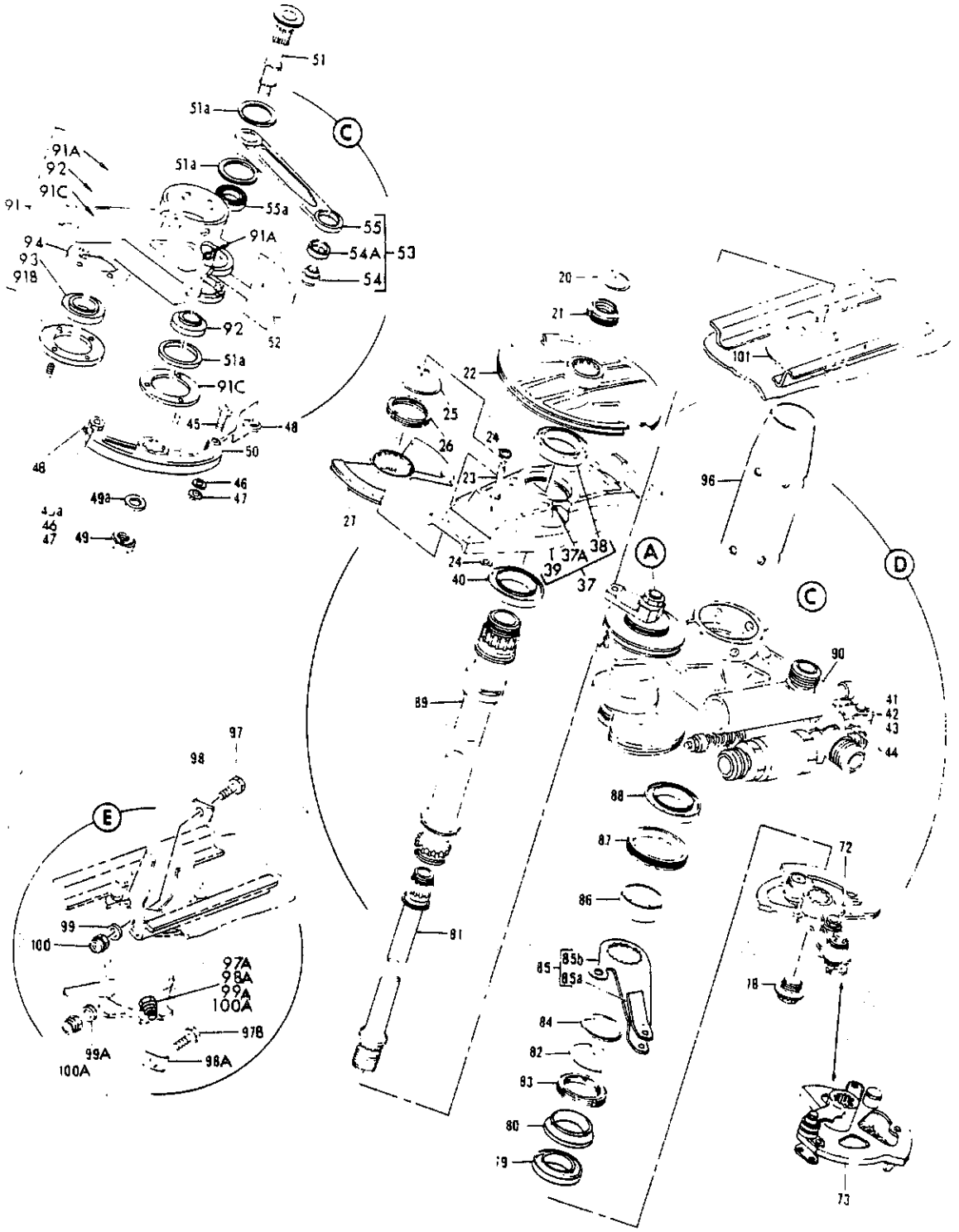


FIGURE 13. CONTROL INSTL, FAN ENGINE INBOARD NACELLE STRUT ENGINE (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
	13	65-10610	CONTROL INSTL, FAN ENGINE INBOARD NACELLE STRUT ENGINE (SEE 54-1, FIG. 21A, ITEM 17, 54-1, FIG. 21B, ITEM 16 AND 54-1, FIG. 21C, ITEM 27)		RF
	1	NAS564-53	. BOLT.		1
	2	NAS679A4W	. NUT		2
	3	66-11745-1	. SPRING, TORQUE COMPENSATOR CAM FOLLOWER		1
	4	66-11746-800	. BOLT, SPRING ATTACHMENT EYE		1
	5	NAS679A3W	. NUT		2
	6	AN43817A	. BOLT.		1
	7	NAS42DD8-92	. SPACER.		1
	7A	AN970-4	. WASHER.		1
	8	NAS679A4W	. NUT		1
	9	NAS1104-22DW	. BOLT.		1
	10	BACW10Q4	. WASHER.		1
	11	AN320-4	. NUT		1
	12	NAS334CP10	. BOLT, (OPTIONAL BAC830ABP4-11).		1
	13	AN960D416	. WASHER.		1
	14	BAC810A338	. BEARING		1
	15	AN320-4	. NUT		1
	16	65-16757-1	. ARM ASSY, TORQUE COMPENSATOR CAM FOLLOWER		1
	17	BAC810A127	. . BEARING		1
	18	65-16757-2	. . ARM, TORQUE COMPENSATOR CAM FOLLOWER.		1
	19	65-16756-1	. FITTING, JT3D1 ENGINE CONTROL CAM ATTACHING PARTS		1
	19B	BAC30LU4-5	. BOLT.		3
	19D	AN960PD416L	. WASHER.		1
	19G	BACN10JC4	. NUT -------*-------		3
	20	AN996-18	. RING.		1
	21	66-2506	. NUT, NACELLE STRUT THROTTLE SHAFT		1
	22	65-2321-5	. DRUM, NACELLE STRUT THROTTLE UPPER.		1
	23	BACP18CDD3-114	. PIN		2
	24	AN960D10L	. WASHER.		4
	25	69-43656-1	. RING, THROTTLE AND START CONTROL LOCK		1
	26	66-2544	. NUT, INBOARD NACELLE STRUT ENGINE START SHAFT		1
	27	69-1919-2	. DRUM, NACELLE STRUT ENGINE START.		1
	28	AN4-6A	. BOLT.		3
	29	AN4-6A	. BOLT.		3
	30	AN4-7A	. BOLT.		2
	31	AN4-10A	. BOLT.		2
	32	AN960D416	. WASHER.		10
	32A	BACW10P62S	. WASHER.		3
	33	NAS679A4W	. NUT		10
	34	69-10862-1	. BRACKET, FAN ENGINE INBOARD STRUT ENGINE CONTROLS SUPPORT		1
	35	69-12799-3	. BRACKET, TORQUE COMPENSATOR ARM MOUNTING CAM. (OPTIONAL 69-12799-4)		1
	35A	69-12799-4	. BRACKET, TORQUE COMPENSATOR CAM ARM MOUNTING. (OPTIONAL TO 69-12799-1, -3)		1
	36	69-10862-2	. BRACKET, FAN ENGINE INBOARD STRUT ENGINE CONTROLS SUPPORT		1
R	37	65-2389-4	. BRACKET ASSY, SHAFT SUPPORT (DELETED BY SB 2803).	0150	1
R	37	65-2389-5	. BRACKET ASSY, SHAFT SUPPORT (ADDED BY SB 2803).	0150	1
R	37	65-2389-5	. BRACKET ASSY, SHAFT SUPPORT	5199	1
R	37A	69-58744-2	. . KEY	5199	1
R	37A	69-58744-2	. . KEY, (ADDED BY SB 2803) ATTACHING PARTS	0150	1
R		MS20426D4	. . RIVET	5199	1
R		MS20426D4-9	. . RIVET, (ADDED BY SB 2803) -------*-------	0150	1
	38	BAC810A558	. . BEARING		1
	39	65-2389-1	. . BRACKET, INBOARD NACELLE SHAFT SUPPORT.		1
R	40	BAC810A559	. BEARING, (DELETED BY SB 2803)	0150	1
R R R R	40	LA3625A	. BEARING, (V80894) (OPTIONAL AND FOR REPLACEMENT ORDER L87077A (V80894))	5199	1
R R R R	40	L87077A	. BEARING, (V80894) (OPTIONAL TO AND REPLACEMENT FOR LA3625A (V80894))	5199	1
R	40	LA3625A	. BEARING, (V80894) (ADDED BY SB 2803).	0150	1
	41	NAS1103-11DW	. BOLT.		2
	42	AN960C10L	. WASHER.		2
	43	AN320-3	. NUT		2

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
	13 44	63-10184-1	. LINK, JT3D1 ENGINE THRUST REVERSER CONTROL VALVE. . . ACTUATING		2
	45	NAS1103-9DW	. BOLT.		1
	45A	NAS333CP10	. BOLT.		1
	46	AN960C10L	. WASHER.		2
	47	AN320-3	. NUT		2
	48	BAC8108302	. BEARING		2
	49	AN320-8	. NUT		1
	49A	AN960-816L	. WASHER.		1
	50	69-10814-3	. ARM, THRUST REVERSER VALVE CAM ROCKER		1
	51	66-10618	. SHAFT, THRUST REVERSER CONTROL DIRECTIONAL VALVE. . . LINKAGE		1
	51A	69-43396-5	. WASHER, THRUST REVERSER CONTROLS AFT LOCKOUT BEARING SPACER		3
	52	69-43396-4	. SPACER, THRUST REVERSER CONTROL DIRECTIONAL VALVE . . TORQUE SHAFT BEARING		1
R	53	69-10824-8	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE . .	5199	1
RRR	53	69-10824-8	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE . . (OPTIONAL 69-10824-7)	0150	1
RRR	53	69-10824-5	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE . . (OPTIONAL TO 69-10824-7)	0150	1
RRR	53	69-10824-7	. ARM ASSY, THRUST REVERSER VALVE CAM ROCKER TORQUE . . (OPTIONAL 69-10824-5)	0150	1
RRR	54	LHSS3R	. . BEARING, (V73134) (USED ON 69-10824-7). . . . . (OPTIONAL 55656 (V09455))	0150	1
RRR	54	55656	. . BEARING, (V09455) (USED ON 69-10824-7). . . . . (OPTIONAL TO LHSS3R (V73134))	0150	1
	54	BAC810A630A	. . BEARING, (USED ON 69-10824-4 AND -5). . . . . (OPTIONAL TO LHSS3R (V73134))		1
	55	69-10824-6	. . ARM, (USED ON 69-10824-5 AND 69-10824-7).		1
	55	69-10824-9	. . ARM, (ALTERED FROM;69-10824-2).		1
	55A	BAC810A538	. BEARING		1
	56	AN320-8	. NUT		1
	57	66-10651-2	. CRANK, THRUST REVERSER CONTROLS FAN LOCKOUT		1
	58	AN320-12	. NUT		1
	59B	65-27437-1	. CAM, FAN THRUST REVERSER CONTROL LOCKING (OPTIONAL. . 66-16560-1)		1
	59B	66-16560-1	. CAM, FAN THRUST REVERSER CONTROL LOCKING. . . . . (OPTIONAL TO 65-27437-1)		1
	60	BAC810A537	. BEARING		1
	61	69-10889	. SHAFT, THRUST REVERSER CONTROLS FAN REVERSER LOCKOUT		1
	62	69-43656-1	. RING, THROTTLE AND START CONTROL LOCK		1
	63	66-2511	. NUT, NACELLE STRUT ENGINE START SHAFT		1
	64	66-10643	. DRUM, THRUST REVERSER CONTROL 3 IN. PITCH DIAMETER. .		1
	65A	69-43396-2	. SPACER, THRUST REVERSER CONTROLS AFT REVERSER LOCKOUT		1
R	66	69-10775-3	. SHAFT ASSY, AFT REVERSER LOCKOUT (DELETED BY SB 2803)	0150	1
R	66	69-10775-4	. SHAFT ASSY, AFT REVERSER LOCKOUT (ADDED BY SB 2803) .	0150	1
R	66	69-10775-4	. SHAFT ASSY, AFT REVERSER LOCKOUT.	5199	1
	67	BAC810A539	. . BEARING, (USED ON 69-10775-3)		1
R	67A	69-58652-1	. . RETAINER, BEARING (ADDED BY SB 2803).	0150	1
R	68	69-10775-1	. . SHAFT, (DELETED BY SB 2803)	0150	1
R	68	69-10775-5	. . SHAFT, (ADDED BY SB 2803)	0150	1
R	68	69-10775-5	. . SHAFT	5199	1
R	69	65-11842-4	. CAM, THRUST REVERSER LOCKING (DELETED BY SB 2803) . .	0150	1
R	69	65-11842-5	. CAM, THRUST REVERSER LOCKING (ADDED BY SB 2803) . . .	0150	1
R	69	65-11842-5	. CAM, THRUST REVERSER LOCKING.	5199	1
	70	69-43396-1	. SPACER, THRUST REVERSER CONTROLS AFT REVERSER LOCKOUT BEARING		1
	71	BAC810A549	. BEARING		1
R	73	65-27438-7	. CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE . . . . ACTUATING (SEE FIG. 16)	0150	1
RRR	73	65-27438-8	(OPTIONAL TO 65-27438-8) . CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE . . . . ACTUATING (SEE FIG. 16) (OPTIONAL 65-27438-7)	0150	1
RR	73	65-27438-8	. CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE . . . . ACTUATING (SEE FIG. 16)	5199	1
	78	63-10176	. PLUG, FAN ENGINE THROTTLE SHAFT		1
R	79	BAC810A558	. BEARING, (DELETED BY SB 2803)	0150	1
RRR	79	LA3624A	. BEARING, (V80894) . . . . . (OPTIONAL AND FOR REPLACEMENT ORDER L87078A (V80894))	5199	1

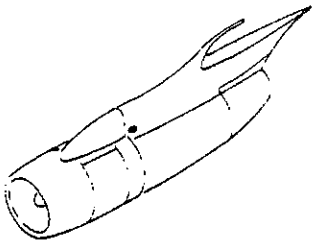
MISSING ITEM NUMBERS ARE NOT APPLICABLE

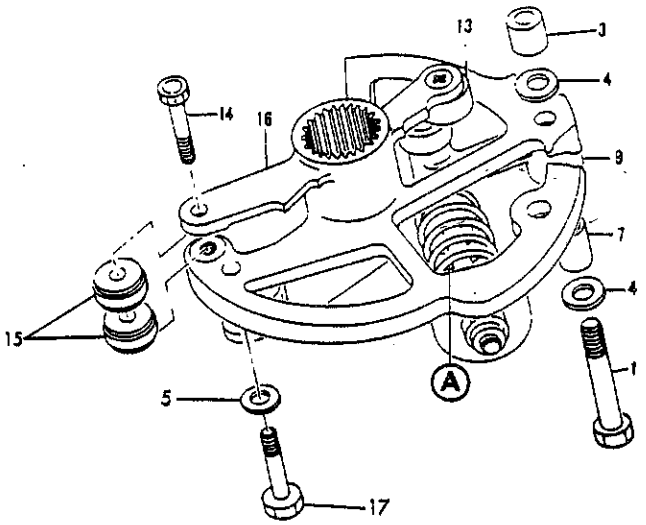
	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	13 79	L87078A	. BEARING, (V80894)	5199	1
R			(OPTIONAL TO AND REPLACEMENT FOR LA3624A		
R			(V80894))		
R	79	LA3624A	. BEARING, (V80894) (ADDED BY SB 2803)	0150	1
	80	66-10650	. SEAL, SHAFT		1
			(OPTIONAL TO 66-10650-1)		
	80	66-10650-1	. SEAL, SHAFT		1
			(OPTIONAL 66-10650)		
	81	65-11831-1	. SHAFT, NACELLE STRUTS THROTTLE CONTROL.		1
	82	69-43656-1	. RING.		1
	83	66-2511	. NUT, NACELLE STRUT ENGINE START SHAFT		1
	84	66-2516	. SPACER, NACELLE STRUT ENGINE START SHAFT.		1
	85	69-10892-800	. CRANK ASSY, NACELLE STRUT ENGINE START SHAFT.		1
	85A	69-10892-2	. . ANGLE, NACELLE STRUT ENGINE START SHAFT CRANK		1
	85B	69-10892-801	. . CRANK, NACELLE STRUT ENGINE START SHAFT		1
			ATTACHING PARTS		
		NAS508M5	. . RIVET		2
			-------*-------		
	86	63-10177	. SPACER, JT3D1 ENGINE START SHAFT.		1
	87	66-2514	. NUT, NACELLE STRUT ENGINE START		1
	88	BACB10A559	. BEARING		1
	89	65-11841-1	. SHAFT, INBOARD NACELLE STRUT ENGINE START		1
R	90	69-13257-6	. VALVE ASSY, THRUST REVERSER DIRECTIONAL (SEE FIG.	0150	1
R			16B)		
R	90	69-13257-8	. VALVE ASSY, THRUST REVERSER DIRECTIONAL (SEE FIG.	5199	1
R			16B)		
			ATTACHING PARTS		
		NAS1305-2HW	. BOLT.		2
		AN960C516L	. WASHER.		2
			-------*-------		
R	91	65-11882-6	. BRACKET ASSY, JT3D1 (REWORKED BY SB 2803) (MAY USE.	0150	1
R			65-11882-8 AFTER SB 2803 INCORPORATION)		
R	91	65-11882-8	. BRACKET ASSY, JT3D CONTROLS	5199	1
R	91A	69-58744-1	. . KEY	5199	1
R	91A	69-58744-1	. . KEY, (ADDED BY SB 2803)	0150	1
			ATTACHING PARTS		
R		MS20427M3	. . RIVET	5199	1
R		MS20427M3-8	. . RIVET, (ADDED BY SB 2803)	0150	1
			-------*-------		
	91B	69-43616-1	. . RETAINER, REVERSER BEARING.		1
			ATTACHING PARTS		
		NAS517-2-3	. . SCREW		4
		NAS679C08W	. . NUT		4
			-------*-------		
	91C	69-43616-2	. . RETAINER, REVERSER BEARING.		1
			ATTACHING PARTS		
		NAS602-10P	. . SCREW		3
		NAS679C08W	. . NUT		3
			-------*-------		
	92	BACB10A538	. . BEARING, (USED ON 65-11882-5, -6, -8 AND -10)		1
	93	BACB10A549	. . BEARING, (USED ON 65-11882-5, -6, -8 AND -10)		1
R	94	65-11882-9	. . BRACKET	5199	1
R	94	65-11882-7	. . BRACKET, (REWORKED BY SB 2803) (MAY USE	0150	1
R			65-11882-9 AFTER SB 2803 INCORPORATION)		
	96	66-10629	. TUBE, THRUST REVERSER BRACKET		1
			ATTACHING PARTS		
	97	AN4-6A	. BOLT.		6
	97A	AN4-6A	. BOLT.		5
	97B	BACB30NF4-4	. BOLT.		1
	98	63-10220	. WASHER, JT3D1 ENGINE CONTROL BRACKET.		6
	98A	63-10220	. WASHER, JT3D1 ENGINE CONTROL BRACKET.		6
	99	AN960C416	. WASHER.		6
	99A	AN960C416	. WASHER.		6
	100	NAS679A4W	. NUT		6
	100A	NAS679A4W	. NUT		6
			-------*-------		
	101	65-11906	. FITTING, FAN ENGINE CONTROL BRACKET FLANGE.		1
			ATTACHING PARTS		
		AN4-6A	. BOLT.		12
		AN960C416L	. WASHER.		12
		AN960C416	. WASHER.		8
		NAS679A4W	. NUT		12
			-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
13 102		FOLLOW-UP INSTL, AFT THRUST REVERSER (FOR REF SEE 78-2, FIG. 81		RF

MISSING ITEM NUMBERS ARE NOT APPLICABLE





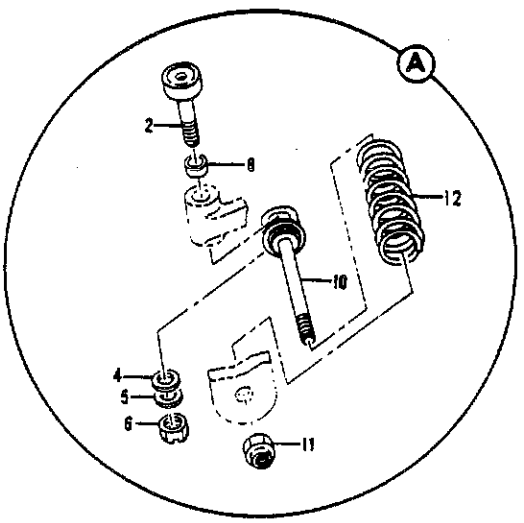


FIGURE 16. CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R R R	16	65-27438-7	CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING (SEE FIG. 10, ITEM 73 AND FIG. 13 ITEM 73) (OPTIONAL TO 65-27438-8)	0150	RF
R R R		65-27438-8	CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING (SEE FIG. 10, ITEM 73 AND FIG. 13, ITEM 73) (OPTIONAL 65-27438-7)	0150	RF
R R		65-27438-8	CAM ASSY, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING (SEE FIG. 10, ITEM 73 AND FIG. 13, ITEM 73)	5199	RF
	1	BACB30DX8-14	. BOLT.		1
	2	BACB10B313	. BEARING		1
	3	NAS1080R8	. COLLAR.		1
	4	AN960C416	. WASHER.		AR
	5	AN960C416L	. WASHER.		AR
	6	AN320-4	. NUT		1
	7	NAS75-4-014	. BUSHING		1
	8	NAS75-4-006	. BUSHING		1
	9	69-21474-4	. LINK, THRUST REVERSER INTERLOCK OVERRIDE LOCKOUT.		1
	10	69-21473-1	. BOLT, THRUST REVERSER INTERLOCK OVERRIDE EYE.		1
	11	NAS679A4W	. NUT		1
	12	66-16358-1	. SPRING, THRUST REVERSER INTERLOCK OVERRIDE. COMPRESSION		1
	13	66-16410-1	. FOLLOWER, THRUST REVERSER INTERLOCK CAM ATTACHING PARTS		1
		NAS517-3-0	. SCREW		1
		NAS679A3W	. NUT		1
			-------*-------		
	14	NAS1303-13HW	. BOLT.		1
	15	BACB10B302	. BEARING		2
R R	16	65-28167-3	. CAM, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING. (USED ON 65-27438-6 AND -7)	0150	1
	16	65-28167-4	. CAM, THRUST REVERSER CONTROLS MAIN VALVE ACTUATING. (USED ON 65-27438-8)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

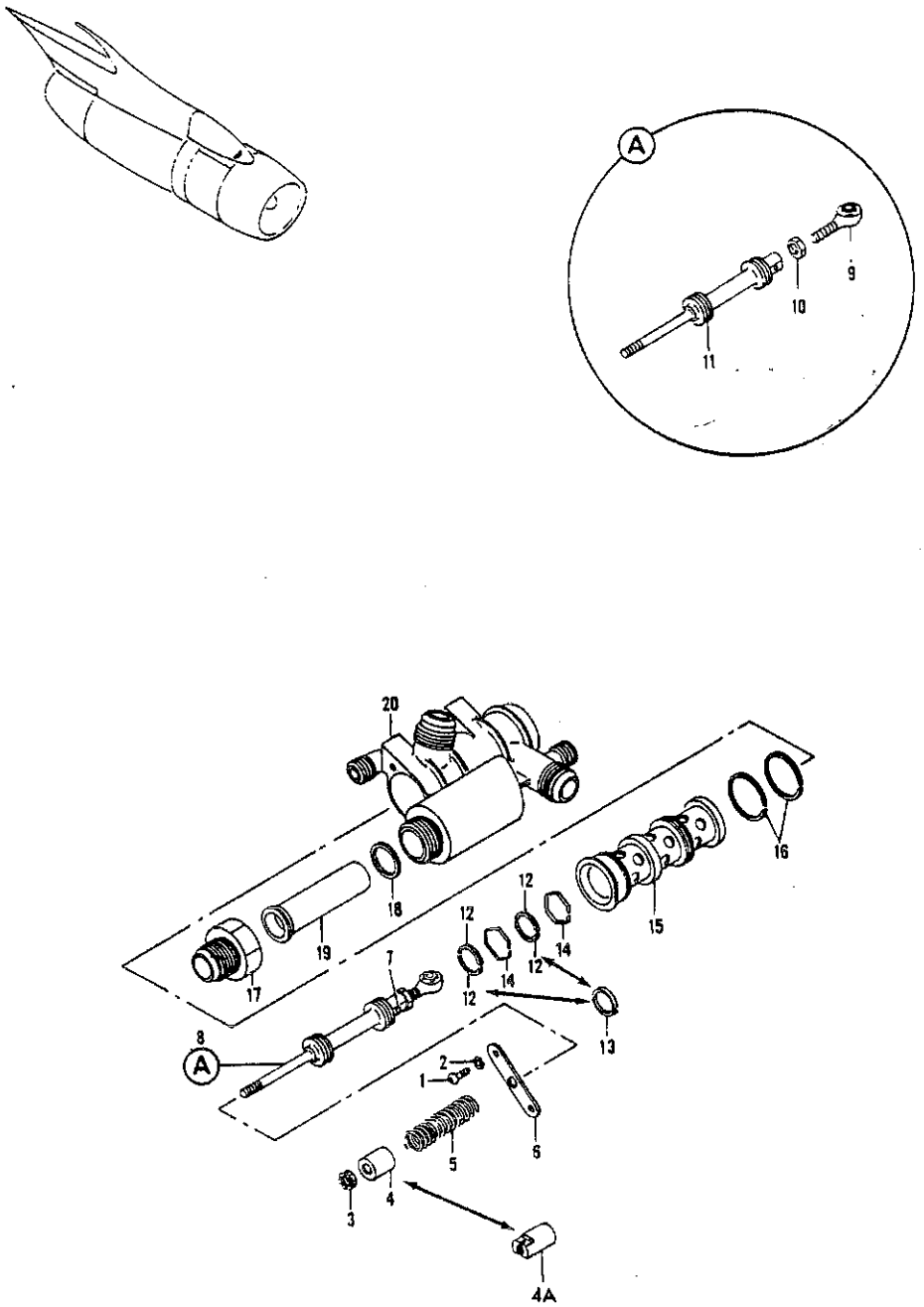


FIGURE 168. VALVE ASSY, THRUST REVERSER DIRECTIONAL

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	168	69-13257-6	VALVE ASSY, THRUST REVERSER DIRECTIONAL (SEE FIG. 10, ITEM 92 AND FIG. 13, ITEM 90)	0150	RF
R R		69-13257-8	VALVE ASSY, THRUST REVERSER DIRECTIONAL (SEE FIG. 10, ITEM 92, FIG. 108, ITEM 94 AND FIG. 13, ITEM 90)	5199	RF
	1	BACS12AE8C	. SCREW		2
	2	AN960C6	. WASHER		2
R	3	AN320C4	. NUT	0150	1
R	4	66-3708-1	. RETAINER, THRUST REVERSER EXTEND VALVE SPRING	0150	1
R	4A	69-56943-1	. RETAINER, SPRING	5199	1
	5	63-10129	. SPRING, THRUST REVERSER CONTROL VALVE COMPRESSION		1
	6	66-12402-1	. RETAINER, THRUST REVERSER DIRECTIONAL VALVE		1
	7	AN435F3	. RIVET		1
R	8	69-13257-7	. PISTON ASSY	0150	1
R	8	69-13257-9	. PISTON ASSY	5199	1
	9	MK35-14B	. . BEARING, ROD END (V73134) (OPTIONALS H3-2015, K3-2015 (V06144), 51506 (V09455), REM6AZH10H1 (V21335), P32780 (V57606))		1
	9	H3-2015	. . BEARING, ROD END (V06144) (OPTIONAL P32780 (V57606)) (OPTIONAL TO MK35-14B (V73134))		1
	9	K3-2015	. . BEARING, ROD END (V06144) (OPTIONAL P32780 (V57606)) (OPTIONAL TO MK35-14B (V73134))		1
	9	51506	. . BEARING, ROD END (V09455) (OPTIONAL P32780 (V57606)) (OPTIONAL TO MK35-14B (V73134))		1
	9	REM6AZH10H1	. . BEARING, ROD END (V21335) (OPTIONAL P32780 (V57606)) (OPTIONAL TO MK35-14B (V73134))		1
	9	P32780	. . BEARING, ROD END (V57606) (OPTIONAL TO MK35-14B (V73134), H3-2015, K3-2015 (V06144), 51506 (V09455), REM6AZH10H1 (V21335))		1
	10	AN316C5R	. . NUT		1
R	11	69-14439-3	. . PISTON, THRUST REVERSER DIRECTIONAL VALVE	0150	1
R	11	69-14439-4	. . PISTON	5199	1
R R	13	ABA6362	. RING, PISTON (V71687) (OPTIONAL AIR6362 (V81205))	0150	2
R R	13	AIR6362	. RING, PISTON (V71687) (OPTIONAL TO ABA6362 (V71687))	0150	2
R R	13	ABA8405W	. RING, PISTON (V71687) (OPTIONAL 59510 (V75370))	5199	2
R R	13	59510	. RING, PISTON (V75370) (OPTIONAL TO ABA8405W AND AIR8405W (V71687))	5199	2
R R	13	AIR8405W	. RING, PISTON (V71687) (OPTIONAL 59510 (V75370))	5199	2
R R	14	ABA5740	. RING, EXPANDER (V71687) (OPTIONAL AIR5740 (V71687))	0150	2
R R	14	AIR5740	. RING, EXPANDER (V71687) (OPTIONAL TO ABA5740 (V71687))	0150	2
R R	14	ABA5740	. RING, EXPANDER (V71687) (OPTIONALS 59511 (V75370) AND AIR5740 (V71687))	5199	2
R R	14	AIR5740	. RING, EXPANDER (V71687) (OPTIONAL TO ABA5740 (V71687))	5199	2
R R	14	59511	. RING, EXPANDER (V75370) (OPTIONAL TO ABA5740 (V71687))	5199	2
R	15	65-18608-1	. SLEEVE, THRUST REVERSER DIRECTIONAL VALVE	0150	1
R	15	65-18608-3	. SLEEVE	5199	1
	16	69-14440-1	. RING, THRUST REVERSER DIRECTIONAL VALVE PISTON		2
	17	66-10381	. CAP, THRUST REVERSER AIR FILTER		1
	18	63-10125	. GASKET, THRUST REVERSER AIR FILTER		1
	19	66-10396-3	. CARTRIDGE ASSY, THRUST REVERSER SCREEN		1
	20	65-16773-1	. HOUSING, THRUST REVERSER DIRECTIONAL VALVE		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

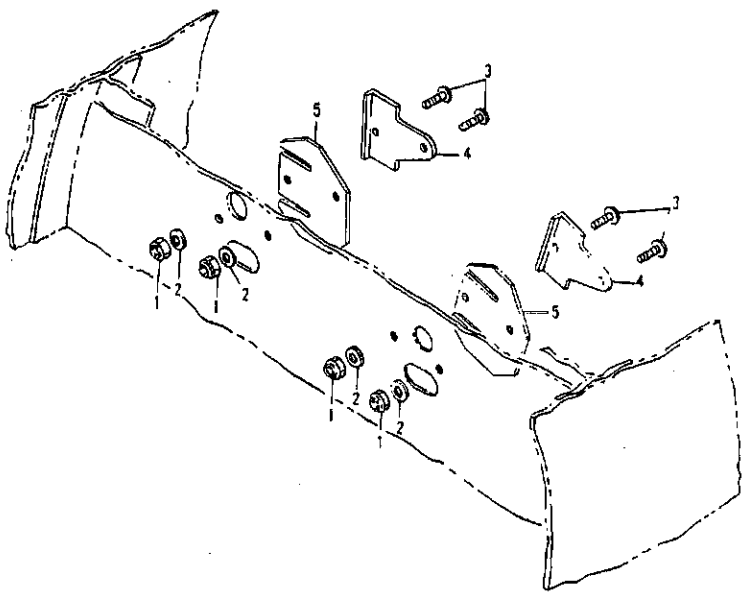


FIGURE 18. SEAL INSTL, OUTBOARD AND INBOARD STRUTS ENGINE CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
18	69-11153-1	SEAL INSTL, OUTBOARD STRUTS ENGINE CONTROL (NACELLE NO. 1) (SEE 54-1, FIG. 6A, ITEM 21, 54-1, FIG. 6B, ITEM 17 AND 54-1, FIG. 6C, ITEM 22)		RF
	69-11152-1	SEAL INSTL, INBOARD STRUTS ENGINE CONTROL (NACELLE NO. 2) (SEE 54-1, FIG. 21A, ITEM 18, 54-1, FIG. 21B, ITEM 17 AND 54-1, FIG. 21C, ITEM 28)		RF
	69-11152-2	SEAL INSTL, INBOARD STRUTS ENGINE CONTROL (NACELLE NO. 3) (SEE 54-1, FIG. 21A, ITEM 18, 54-1, FIG. 21B, ITEM 17 AND 54-1, FIG. 21C, ITEM 28)		RF
	69-11153-2	SEAL INSTL, OUTBOARD STRUTS ENGINE CONTROL (NACELLE NO. 4) (SEE 54-1, FIG. 6A, ITEM 21, 54-1, FIG. 6B, ITEM 17 AND 54-1, FIG. 6C, ITEM 22)		RF
1	NAS679A3W	. NUT		4
2	AN960D10	. WASHER		4
3	NAS603-10	. SCREW		4
4	69-9088-8	. SEAL, ENGINE CONTROL CABLE (NACELLE NO. 1)		2
4	69-9088-16	. SEAL, ENGINE CONTROL CABLE (NACELLE NO. 2)		2
4	69-9088-7	. SEAL, ENGINE CONTROL CABLE (NACELLES NO. 3 AND 4)		2
5	69-9088-11	. SEAL, ENGINE CONTROL CABLE (NACELLES NO. 1 AND 4)		2
5	69-9088-17	. SEAL, CABLE (NACELLE NO. 2) (FOR REPLACEMENT ORDER 69-9088-18)		2
5	69-9088-18	. SEAL, CABLE (NACELLE NO. 2) (REPLACEMENT FOR 69-9088-17)		2
5	69-9088-9	. SEAL, ENGINE CONTROL CABLE (NACELLE NO. 3)		2

MISSING ITEM NUMBERS ARE NOT APPLICABLE

BOEING Intercontinental 707

PARTS CATALOG

SECTION 02

WING AND FUSELAGE ENGINE CONTROLS

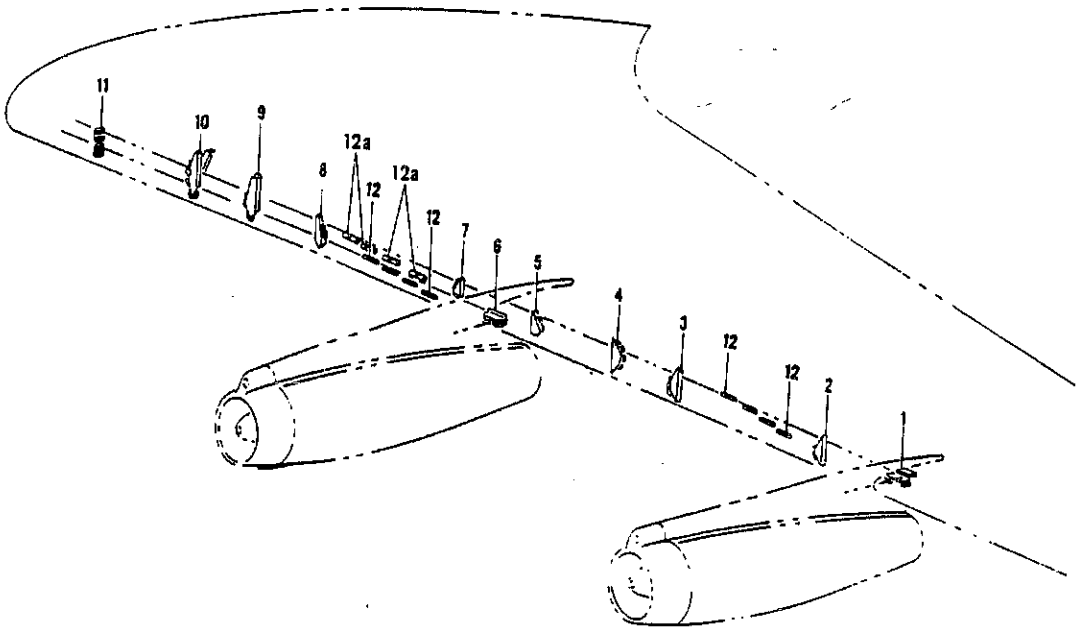


FIGURE 1, CONTROL INSTL, SECTION 24 ENGINE THROTTLES LH

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
1	50-8709-324	CONTROL INSTL, SECTION 24 ENGINE THROTTLES LH (SEE. . . 57-3, FIG. 1, ITEM 16)		RF
	50-8709-424	CONTROL INSTL, SECTION 24 ENGINE THROTTLES RH (SEE. . . 57-3, FIG. 1, ITEM 16)		RF
1	65-2869	. BRACKET INSTL, NO. 1 ENGINE CONTROL UPPER (LH ONLY) . (SEE FIG. 26 AND 27)		1
1	65-2870	. BRACKET INSTL, NO. 4 ENGINE CONTROL UPPER (RH ONLY) . (SEE FIG. 28 AND 29)		1
2	65-19396-1	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 666.14. . . ENGINE CONTROL (LH ONLY) (SEE FIG. 25)		1
2	65-19396-2	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 666.14. . . ENGINE CONTROL (RH ONLY) (SEE FIG. 25)		1
3	65-18984-1	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 596.566 . . ENGINE CONTROL (LH ONLY) (SEE FIG. 22)		1
3	65-18984-2	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 596.566 . . ENGINE CONTROL (RH ONLY) (SEE FIG. 22)		1
4	65-19373-1	. BRACKET INSTL, FRONT SPAR STATION 526.992 ENGINE. . . CONTROL (LH ONLY) (SEE FIG. 21)		1
4	65-19373-2	. BRACKET INSTL, FRONT SPAR STATION 526.992 ENGINE. . . CONTROL (RH ONLY) (SEE FIG. 21)		1
5	65-18957-1	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 422.631 . . ENGINE CONTROL (LH ONLY) (SEE FIG. 19)		1
5	65-18957-2	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 422.631 . . ENGINE CONTROL (RH ONLY) (SEE FIG. 19)		1
6	65-68056	. BRACKET INSTL, NO. 2 ENGINE CONTROL UPPER (SEE FIG. . 13)		1
6	65-68057	. BRACKET INSTL, NO. 3 ENGINE CONTROL UPPER (SEE FIG. . 15)		1
7	65-33113-1	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 382.658 . . ENGINE CONTROL (LH ONLY) (SEE FIG. 11)		1
7	65-33113-2	. PULLEY AND SEAL INSTL, FRONT SPAR STATION 382.658 . . ENGINE CONTROL (RH ONLY) (SEE FIG. 11)		1
8	65-33112-1	. BRACKET AND PULLEY INSTL, FRONT SPAR STATION 281.13 . ENGINE CONTROL (LH ONLY) (SEE FIG. 8)		1
8	65-33112-2	. BRACKET AND PULLEY INSTL, FRONT SPAR STATION 281.13 . ENGINE CONTROL (RH ONLY) (SEE FIG. 8)		1
9	65-33111-1	. BRACKET INSTL, FRONT SPAR STATION 195.66 ENGINE . . . CONTROLS (LH ONLY) (SEE FIG. 5)		1
9	65-33111-2	. BRACKET INSTL, FRONT SPAR STATION 195.66 ENGINE . . . CONTROLS (RH ONLY) (SEE FIG. 5)		1
10	65-8693-1	. BRACKET INSTL, FRONT SPAR STATION 87.96 ENGINE. . . . CONTROLS (LH ONLY) (SEE FIG. 3)		1
10	65-8693-2	. BRACKET INSTL, FRONT SPAR STATION 87.96 ENGINE. . . . CONTROLS (RH ONLY) (SEE FIG. 3)		1
11	69-8655-1	. SEAL INSTL, FRONT SPAR STATION 16.75 ENGINE CONTROL . (LH ONLY) (SEE FIG. 2)		1
11	69-8655-2	. SEAL INSTL, FRONT SPAR STATION 16.75 ENGINE CONTROL . (RH ONLY) (SEE FIG. 2)		1
12	AN155-16L	. BARREL.		8

MISSING ITEM NUMBERS ARE NOT APPLICABLE

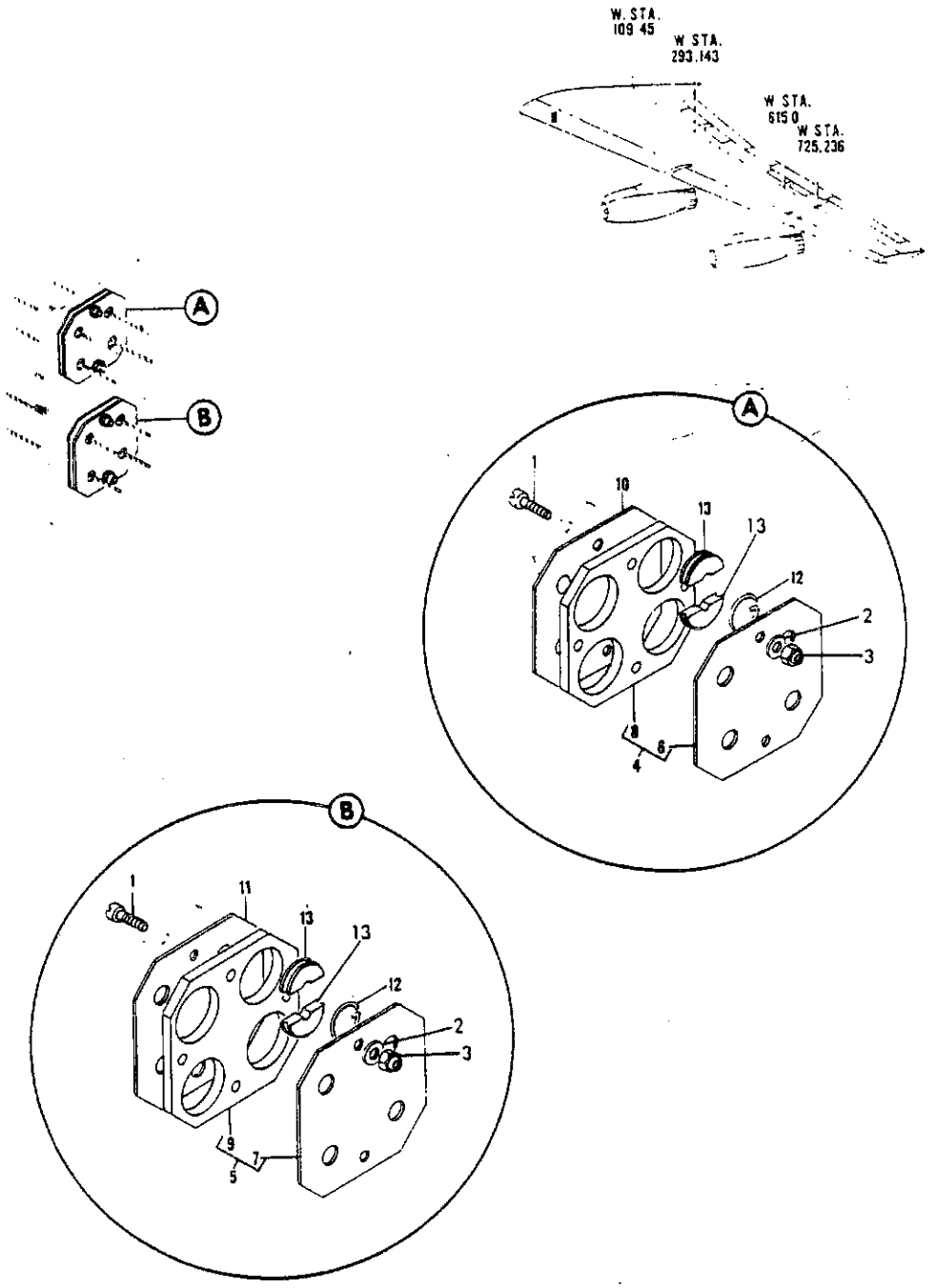


FIGURE 2. SEAL INSTL, FRONT SPAR STATION 16.75 ENGINE CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
2	69-8655-1	SEAL INSTL, FRONT SPAR STATION 16.75 ENGINE CONTROL . . (LH) (SEE FIG. 1, ITEM 11)		RF
	69-8655-2	SEAL INSTL, FRONT SPAR STATION 16.75 ENGINE CONTROL . . (RH) (SEE FIG. 1, ITEM 11)		RF
1	AN520-10R12	. SCREW		4
2	AN960D10	. WASHER.		4
3	BACN10BY53W	. NUT		4
4	69-8629-8	. SEAL ASSY, FRONT SPAR STATION 16.75 ENGINE CONTROL. . (LH ONLY)		1
4	69-8629-9	. SEAL ASSY, FRONT SPAR STATION 16.75 ENGINE CONTROL. . (RH ONLY)		1
5	69-8643-5	. SEAL ASSY, FRONT SPAR STATION 16.75 ENGINE CONTROL. . (LH ONLY)		1
5	69-8643-6	. SEAL ASSY, FRONT SPAR STATION 16.75 ENGINE CONTROL. . (RH ONLY)		1
6	69-8629-11	. . PLATE, FRONT SPAR STATION 16.75 ENGINE CONTROL SEAL COVER (USED ON 69-8629-8 AND -9)		1
7	69-8643-4	. . PLATE, FRONT SPAR STATION 16.75 ENGINE CONTROL SEAL COVER (USED ON 69-8643-1, -5, -2 AND -6)		1
8	69-8629-10	. . PLATE, FRONT SPAR STATION 16.75 ENGINE CONTROL SEAL (USED ON 69-8629-8 AND -9)		1
9	69-8643-7	. . PLATE, FRONT SPAR STATION 16.75 ENGINE CONTROL SEAL (USED ON 69-8643-5 AND -6)		1
10	69-8629-11	. PLATE, FRONT SPAR STATION 16.75 ENGINE CONTROL SEAL . COVER		1
11	69-8643-4	. PLATE, FRONT SPAR STATION 16.75 ENGINE CONTROL SEAL . COVER		1
12	AN996-10	. RING.		8
13	63-1433	. SEAL, SLIDING HALF.		16

MISSING ITEM NUMBERS ARE NOT APPLICABLE

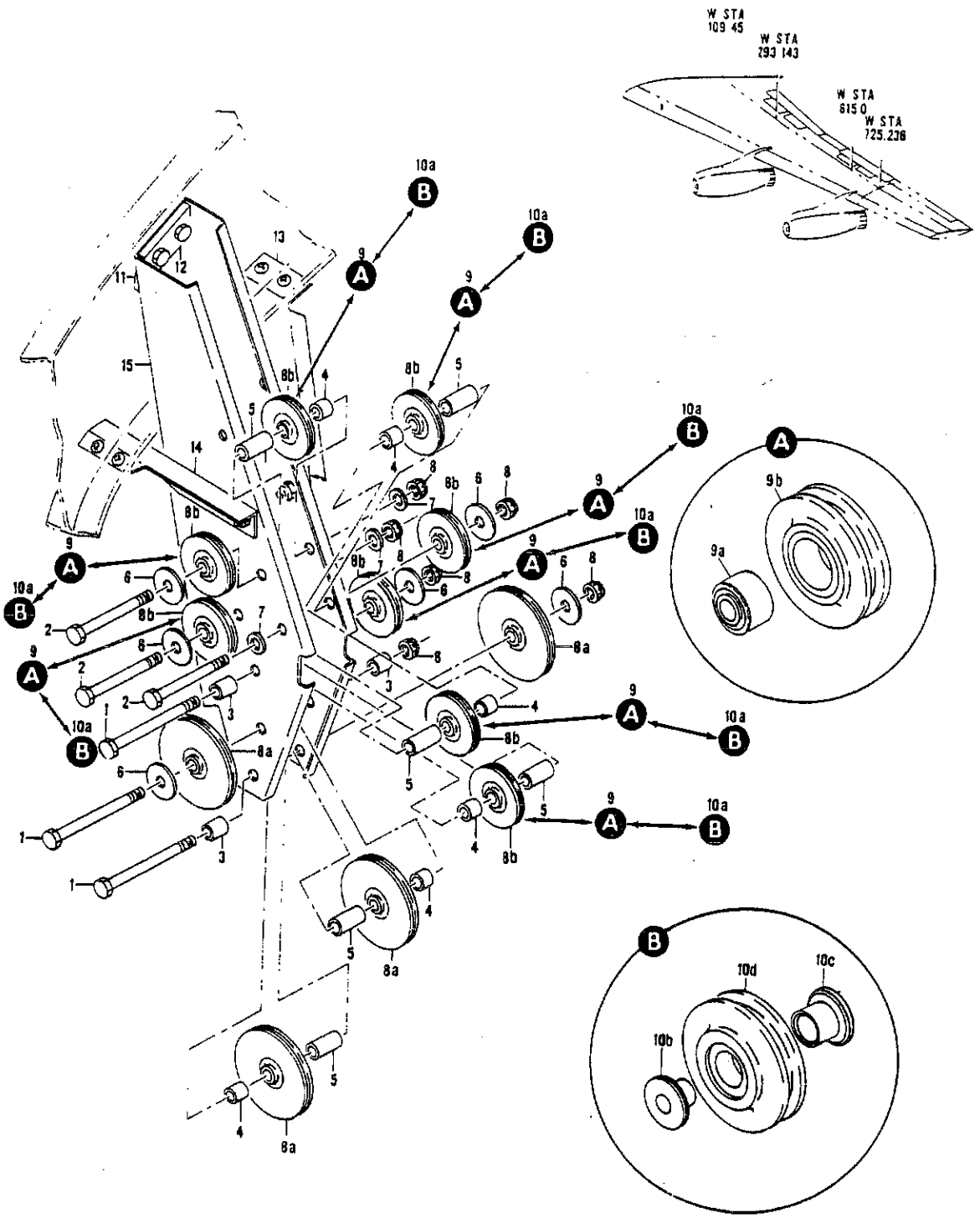


FIGURE 3. BRACKET INSTL, FRONT SPAR STATION 87.96 ENGINE CONTROLS

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
3	65-8693-1	BRACKET INSTL, FRONT SPAR STATION 87.96 ENGINE CONTROLS (LH) (SEE FIG. 1, ITEM 10)		RF
	65-8693-2	BRACKET INSTL, FRONT SPAR STATION 87.96 ENGINE CONTROLS (RH) (SEE FIG. 1, ITEM 10)		RF
1	NAS1104-40DW	. BOLT.		3
2	NAS1104-33DW	. BOLT.		3
3	NAS43DD4-28	. SPACER.		3
4	NAS43DD4-19	. SPACER.		6
5	NAS43DD4-48	. SPACER.		6
6	BACW10P135A	. WASHER.		6
7	AN960D416	. WASHER.		3
8	AN320-4	. NUT		6
8A	MS20219-4	. PULLEY.		4
9	69-18497-2	. PULLEY ASSY, 3/32 IN. DIA CABLE IDLER (OPTIONAL 69-13367-2)		8
9A	BACB10A102	. . BEARING		1
9B	69-18634-2	. . SHEAVE ASSY, IDLER PULLEY		1
10A	69-13367-2	. PULLEY ASSY, IDLER (OPTIONAL TO 69-18497-2)		8
10B	66-11840-1	. . BUSHING, IDLER PULLEY		1
10C	66-11840-2	. . BUSHING, IDLER PULLEY		1
10D	66-11841-2	. . SHEAVE, IDLER PULLEY.		1
11	60-2676	. FILLER, FRONT SPAR STATION 87.96 ENGINE CONTROL		1
12	60-2676-1	. FILLER, FRONT SPAR STATION 87.96 ENGINE CONTROL (LH ONLY)		1
12	60-2676-2	. FILLER, FRONT SPAR STATION 87.96 ENGINE CONTROL (RH ONLY)		1
13	69-8772-3	. BRACE, FRONT SPAR STATION 87.96 ENGINE CONTROL PULLEY BRACKET (LH ONLY)		1
13	69-8772-4	. BRACE, FRONT SPAR STATION 87.96 ENGINE CONTROL PULLEY BRACKET (RH ONLY)		1
14	69-8772-9	. CLIP, FRONT SPAR STATION 87.96 ENGINE CONTROL PULLEY BRACKET (LH ONLY)		1
14	69-8772-10	. CLIP, FRONT SPAR STATION 87.96 ENGINE CONTROL PULLEY BRACKET (RH ONLY)		1
		ATTACHING PARTS		
	NAS623-3-2W	. SCREW		8
	AN960D10	. WASHER.		8
	NAS679A3W	. NUT		4
		-------*-------		
15	69-8772-7	. BRACKET, FRONT SPAR STATION 87.96 ENGINE CONTROL. PULLEY (LH ONLY)		1
15	69-8772-8	. BRACKET, FRONT SPAR STATION 87.96 ENGINE CONTROL. PULLEY (RH ONLY)		1
		ATTACHING PARTS		
	AN4-7A	. BOLT.		2
	AN960D416	. WASHER.		4
	NAS679A4W	. NUT		2
		-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

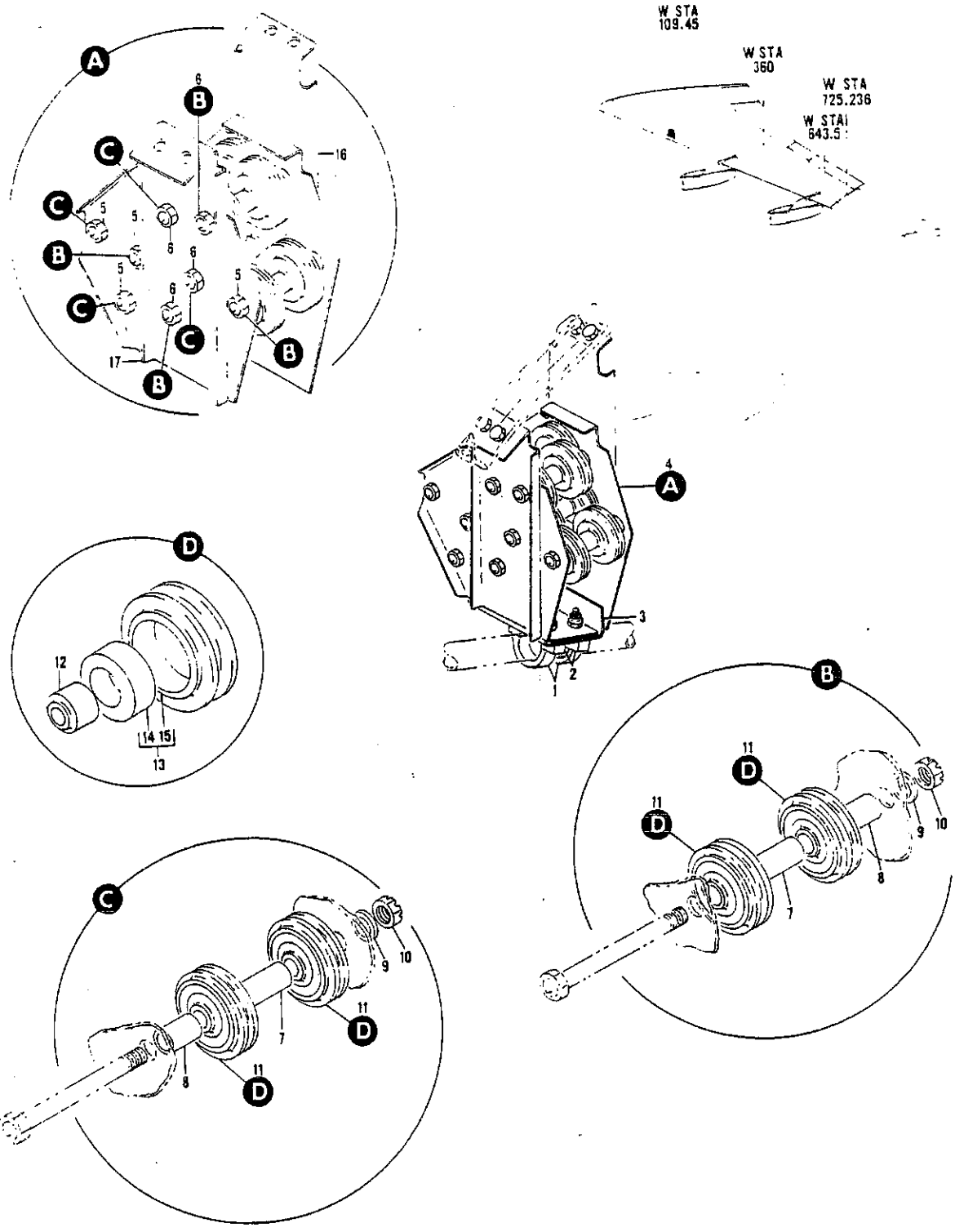


FIGURE 5. BRACKET INSTL, FRONT SPAR STATION 195.66 ENGINE CONTROLS

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
5	65-33111-1	BRACKET INSTL, FRONT SPAR STATION 195.66 ENGINE . . . . CONTROLS (LH) (SEE FIG. 1, ITEM 9)		RF
	65-33111-2	BRACKET INSTL, FRONT SPAR STATION 195.66 ENGINE . . . . CONTROLS (RH) (SEE FIG. 1, ITEM 9)		RF
1	BACC10Y12-12S	. CLAMP		2
		ATTACHING PARTS		
	NAS679A3W	. NUT		4
		-------*-------		
2	BACC10X12P	. CLAMP		2
3	69-26305-1	. CHANNEL ASSY, SUPPORT (LH ONLY)		1
3	69-26305-2	. CHANNEL ASSY, SUPPORT (RH ONLY)		1
		ATTACHING PARTS		
	MS20470D3	. RIVET		6
		-------*-------		
4	65-33111-3	. BRACKET ASSY, FRONT SPAR STATION 195.66 ENGINE. . . . CONTROLS (LH ONLY)		1
4	65-33111-4	. BRACKET ASSY, FRONT SPAR STATION 195.66 ENGINE. . . . CONTROLS (RH ONLY)		1
		ATTACHING PARTS		
	AN3-5A	. BOLT.		4
	AN960D10	. WASHER.		6
	NAS679A3W	. NUT		4
		-------*-------		
5	NAS1104-40DW	. . BOLT.		4
6	NAS1104-42DW	. . BOLT.		4
7	NAS43DD4-58	. . SPACER.		8
8	NAS43DD4-42	. . SPACER.		8
9	AN960D416	. . WASHER.		8
10	AN320-4	. . NUT		8
11	69-18497-2	. . PULLEY ASSY, 3/32 IN. DIA CABLE IDLER		16
12	BACB10A102	. . . BEARING		1
13	69-18634-2	. . . SHEAVE ASSY, IDLER PULLEY		1
14	66-14882-4	. . . . BUSHING, PULLEY		1
15	69-18634-4	. . . . SHEAVE, IDLER PULLEY.		1
16	69-26302-1	. . SIDE ASSY, ENGINE CONTROLS PULLEY BRACKET (LH ONLY)		1
16	69-26302-2	. . SIDE ASSY, ENGINE CONTROLS PULLEY BRACKET (RH ONLY)		1
17	69-26304-1	. . SIDE ASSY, ENGINE CONTROLS PULLEY BRACKET (LH ONLY)		1
17	69-26304-2	. . SIDE ASSY, ENGINE CONTROLS PULLEY BRACKET (RH ONLY)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

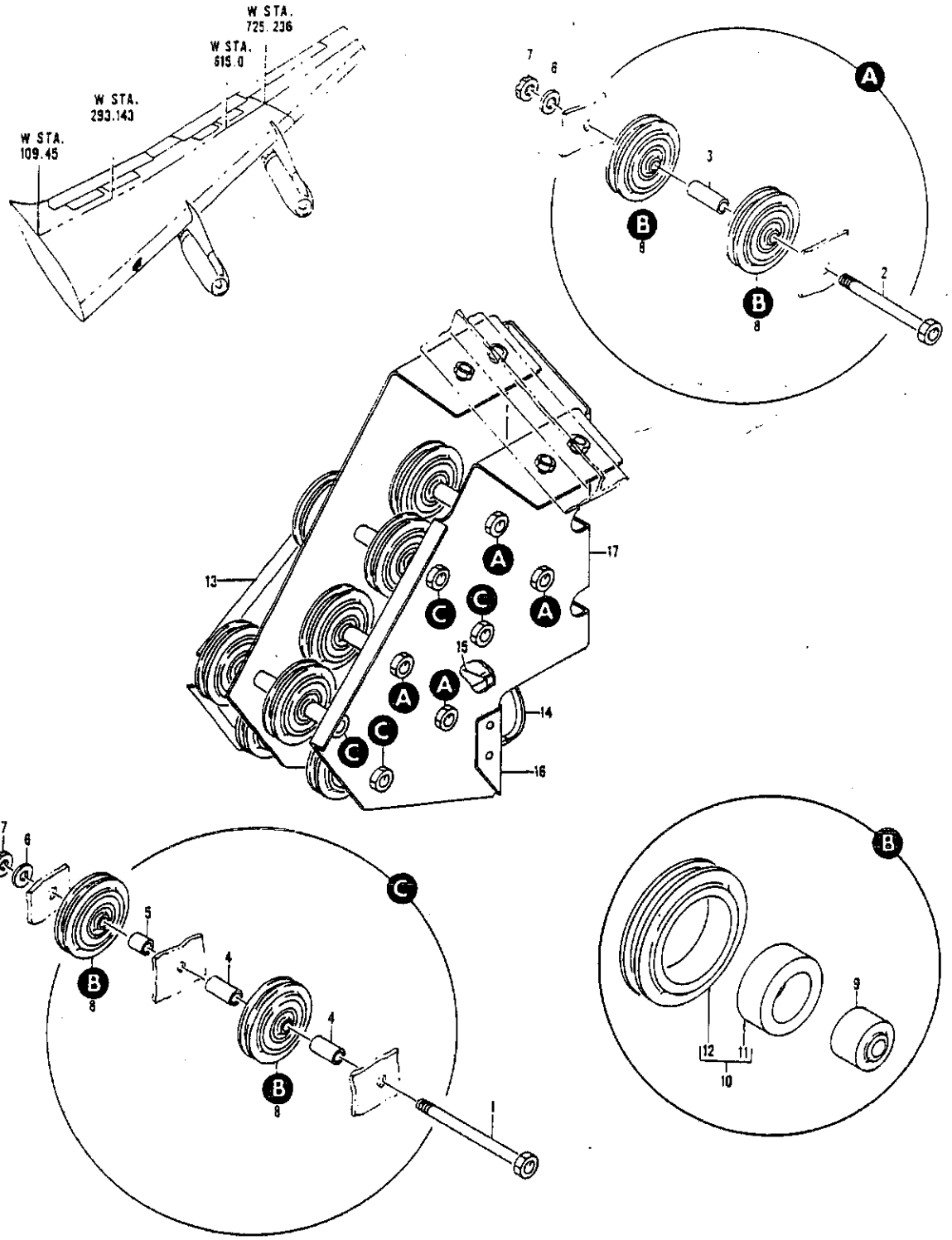
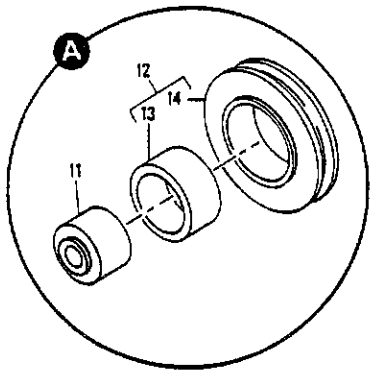
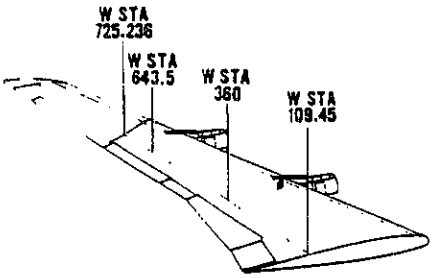


FIGURE 8. BRACKET AND PULLEY INSTL, FRONT SPAR STATION 281.13 ENGINE CONTROLS

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
8	65-33112-1	BRACKET AND PULLEY INSTL, FRONT SPAR STATION 281.13 . . ENGINE CONTROLS (LH) (SEE FIG. 1, ITEM 8)		RF
	65-33112-2	BRACKET AND PULLEY INSTL, FRONT SPAR STATION 281.13 . . ENGINE CONTROLS (RH) (SEE FIG. 1, ITEM 8)		RF
1	NAS1104-40DW	. BOLT.		4
2	NAS1104-28DW	. BOLT.		4
3	NAS43DD4-49	. SPACER.		4
4	NAS43DD4-39	. SPACER.		8
5	NAS43DD4-19	. SPACER.		4
6	AN960D416	. WASHER.		8
7	AN320-4	. NUT		8
8	69-18497-2	. PULLEY ASSY, 3/32 IN. DIA CABLE IDLER		16
9	BACB10A102	. . BEARING		1
10	69-18634-2	. . SHEAVE ASSY, IDLER PULLEY		1
11	66-14882-4	. . . BUSHING, PULLEY		1
12	69-18634-4	. . . SHEAVE, IDLER PULLEY.		1
13	66-19240-1	. RETAINER, FRONT SPAR STATION 281.13 ENGINE CONTROL. . PULLEY (LH ONLY)		1
13	66-19240-2	. RETAINER, FRONT SPAR STATION 281.13 ENGINE CONTROL. . PULLEY (RH ONLY)		1
14	BACC10Y12-10S	. CLAMP		1
		ATTACHING PARTS		
	NAS679A3W	. NUT		2
		-------*-------		
15	BACC10X12P	. CLAMP		1
16	66-19248-1	. BRACKET, FRONT SPAR STATION 281.13 ENGINE CONTROL . . TUBE CLAMP MOUNTING (LH ONLY)		1
16	66-19248-2	. BRACKET, FRONT SPAR STATION 281.13 ENGINE CONTROL . . TUBE CLAMP MOUNTING (RH ONLY)		1
		ATTACHING PARTS		
	MS20470D5	. RIVET		4
		-------*-------		
17	69-26221-1	. BRACKET ASSY, FRONT SPAR STATION 281.13 ENGINE. . . . CONTROL PULLEY (LH ONLY)		1
17	69-26221-2	. BRACKET ASSY, FRONT SPAR STATION 281.13 ENGINE. . . . CONTROL PULLEY (RH ONLY)		1
		ATTACHING PARTS		
	NAS1103-4W	. BOLT.		3
	NAS1103-5W	. BOLT.		1
	50-3361-58	. FILLER, CONTROLS RADIUS		4
	AN960D10L	. WASHER.		4
	NAS679A3W	. NUT		4
		-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE





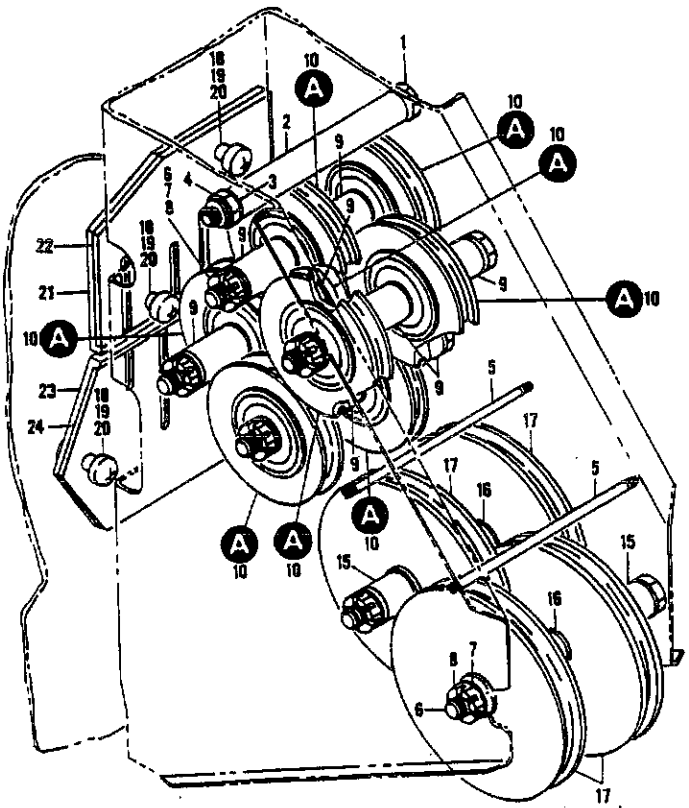
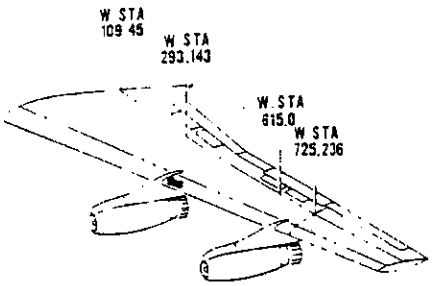


FIGURE 11. PULLEY AND SEAL INSTL, FRONT SPAR STATION 382.658 ENGINE CONTROLS

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
11	65-33113-1	PULLEY AND SEAL INSTL, FRONT SPAR STATION 382.658 . . . ENGINE CONTROL (LH) (SEE FIG. 1, ITEM 7)		RF
	65-33113-2	PULLEY AND SEAL INSTL, FRONT SPAR STATION 382.658 . . . ENGINE CONTROL (RH) (SEE FIG. 1, ITEM 7)		RF
1	NAS1103-42W	. BOLT.		1
2	NAS43DD3-157	. SPACER.		1
3	AN960D10L	. WASHER.		1
4	NAS679A3W	. NUT		1
5	BACP18CDD3-290	. PIN		2
6	NAS1104-41DW	. BOLT.		6
7	AN960D416	. WASHER.		6
8	AN320-4	. NUT		6
9	NAS43DD4-50	. SPACER.		8
10	69-18497-2	. PULLEY ASSY, 3/32 IN. DIA CABLE IDLER		8
11	BACB10A102	. . BEARING		1
12	69-18634-2	. . SHEAVE ASSY, IDLER PULLEY		1
13	66-14882-4	. . . BUSHING, PULLEY		1
14	69-18634-4	. . . SHEAVE, IDLER PULLEY.		1
15	NAS43DD4-27	. SPACER.		2
16	NAS43DD4-73	. SPACER.		2
17	MS20219-4	. PULLEY.		4
18	NAS603-10	. SCREW		4
19	AN960D10	. WASHER.		4
20	NAS679A3W	. NUT		4
21	69-11166-9	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (LH ONLY)		1
21	69-11166-10	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (RH ONLY)		1
22	69-11166-11	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (LH ONLY)		1
22	69-11166-12	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (RH ONLY)		1
23	69-26154-1	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (LH ONLY)		1
23	69-26154-2	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (RH ONLY)		1
24	69-26154-3	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (LH ONLY)		1
24	69-26154-4	. SEAL, FRONT SPAR STATION 382.658 ENGINE CONTROL CABLE (RH ONLY)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE



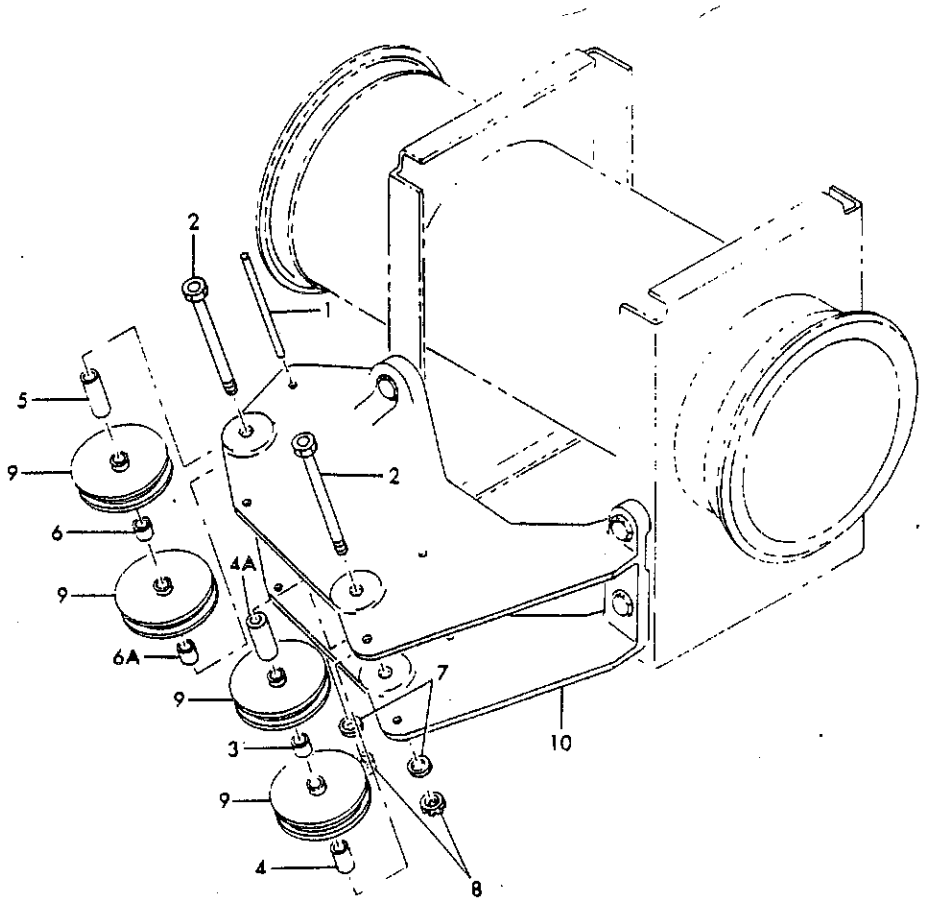
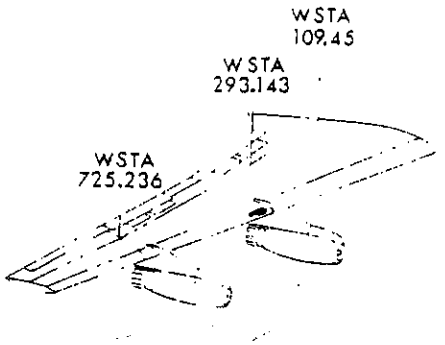


FIGURE 13. BRACKET INSTL, NO. 2 ENGINE CONTROL UPPER

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
13	65-68056	BRACKET INSTL, NO. 2 ENGINE CONTROL UPPER (SEE FIG. 1, ITEM 6 AND FIG. 1A, ITEM 15)		RF
1	BACP18CDD3-302	. PIN		4
2	NAS1104-45DW	. BOLT		2
3	NAS43DD4-20	. SPACER		1
4	NAS43DD4-44	. SPACER		1
4A	NAS43DD4-22	. SPACER		1
5	NAS43DD4-48	. SPACER		1
6	NAS43DD4-24	. SPACER		1
6A	NAS43DD4-14	. SPACER		1
7	AN960D416L	. WASHER		2
8	AN320-4	. NUT		2
9	AN219-4	. PULLEY		4
10	65-68054	. BRACKET, NO. 2 ENGINE CONTROL UPPER		1
		ATTACHING PARTS		
	AN4-7A	. BOLT		4
	AN960D416	. WASHER		4
	BACS40A14-14	. SHIM		AR
	BACS40B14-14	. SHIM		AR
		-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



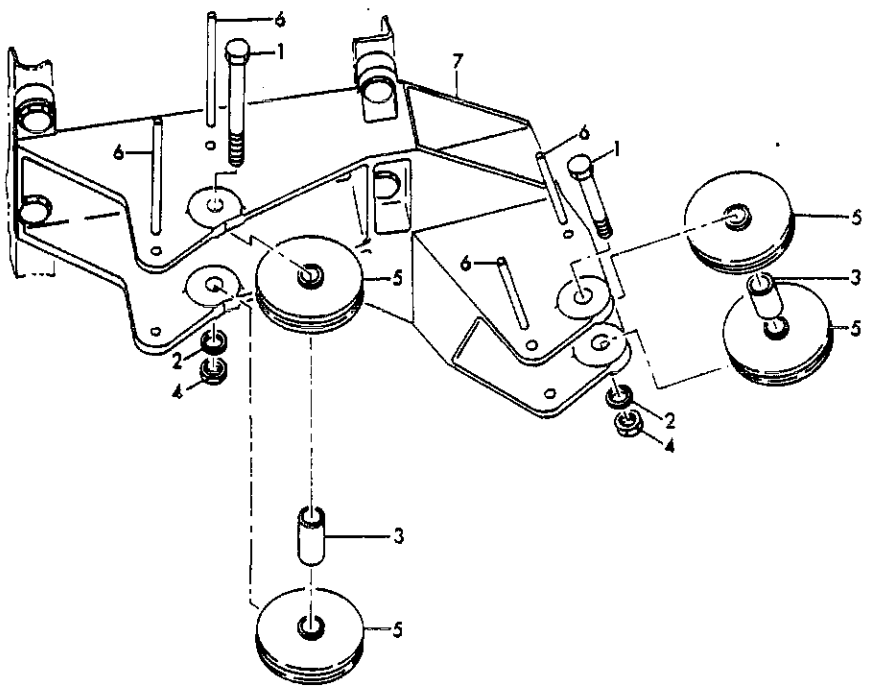


FIGURE 15. BRACKET INSTL, NO. 3 ENGINE CONTROL UPPER

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
15	65-68057	BRACKET INSTL, NO. 3 ENGINE CONTROL UPPER (SEE FIG. 1 AND FIG. 1A, ITEM 16)		RF
1	NAS1104-35DW	. BOLT.		2
2	AN960D416L	. WASHER.		2
3	NAS43DD4-48	. SPACER.		2
4	AN320-4	. NUT		2
5	AN219-4	. PULLEY.		4
6	BACP18CDD3-248	. PIN		4
7	65-68055	. BRACKET, NO. 3 ENGINE CONTROL UPPER		1
		ATTACHING PARTS		
	AN4-11A	. BOLT.		4
	AN960D416L	. WASHER.		4
		--------*--------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

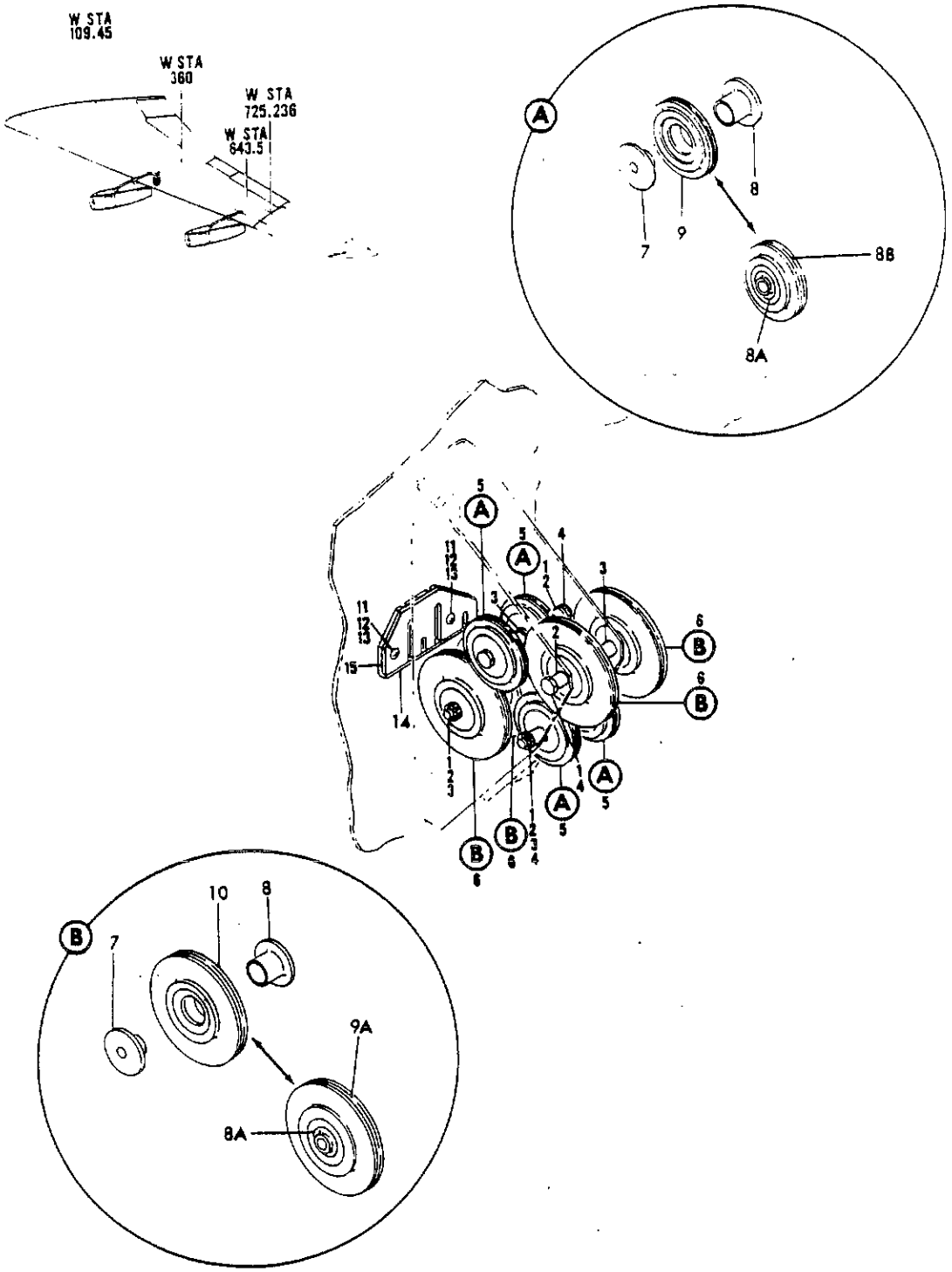


FIGURE 19. PULLEY AND SEAL INSTL, FRONT SPAR STATION 422.631 EN GINE CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
19	65-18957-1	PULLEY AND SEAL INSTL, FRONT SPAR STATION 422.631 . . . ENGINE CONTROL (LH) (SEE FIG. 1, ITEM 5)		RF
	65-18957-2	PULLEY AND SEAL INSTL, FRONT SPAR STATION 422.631 . . . ENGINE CONTROL (RH) (SEE FIG. 1, ITEM 5)		RF
1	NAS1104-31DW	. BOLT.		4
2	NAS43DD4-18	. SPACER.		4
3	NAS43DD4-47	. SPACER.		4
4	AN320-4	. NUT		4
5	69-18497-2	. PULLEY ASSY, 3/32 IN. DIAMETER CABLE IDLER. . . . . (OPTIONAL AND REPLACEMENT FOR 69-13367-2)		4
5	69-13367-2	. PULLEY ASSY, IDLER. . . . . (OPTIONAL AND FOR REPLACEMENT ORDER 69-18497-2)		4
6	69-18497-1	. PULLEY ASSY, 3/32 IN. DIAMETER CABLE IDLER. . . . . (OPTIONAL AND REPLACEMENT FOR 69-13367-3)		4
6	69-13367-3	. PULLEY ASSY, IDLER. . . . . (OPTIONAL AND FOR REPLACEMENT ORDER 69-18497-1)		4
7	66-11840-1	. . BUSHING, IDLER PULLEY (USED ON 69-13367-2 AND -3) .		1
8	66-11840-2	. . BUSHING, IDLER PULLEY (USED ON 69-13367-2 AND -3) .		1
8A	BACB10A102	. . BEARING, (USED ON 69-18497-1 AND -2).		1
8B	69-18634-2	. . SHEAVE, 3/32 IN. DIAMETER CABLE IDLER PULLEY (USED ON 69-18497-2)		1
9	66-11841-2	. . SHEAVE, IDLER PULLEY (USED ON 69-13367-2)		1
9A	69-18634-1	. . SHEAVE, 3/32 IN. DIAMETER CABLE IDLER PULLEY (USED ON 69-18497-1)		1
10	66-11841-3	. . SHEAVE, IDLER PULLEY (USED ON 69-13367-3)		1
11	NAS623-3-6	. SCREW		2
12	AN960D10	. WASHER.		2
13	NAS679A3W	. NUT		2
14	66-31061-5	. SEAL, ENGINE CONTROL CABLE (LH ONLY).		1
14	66-31061-6	. SEAL, ENGINE CONTROL CABLE (RH ONLY).		1
15	66-31061-7	. SEAL, ENGINE CONTROL CABLE (LH ONLY).		1
15	66-31061-8	. SEAL, ENGINE CONTROL CABLE (RH ONLY).		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

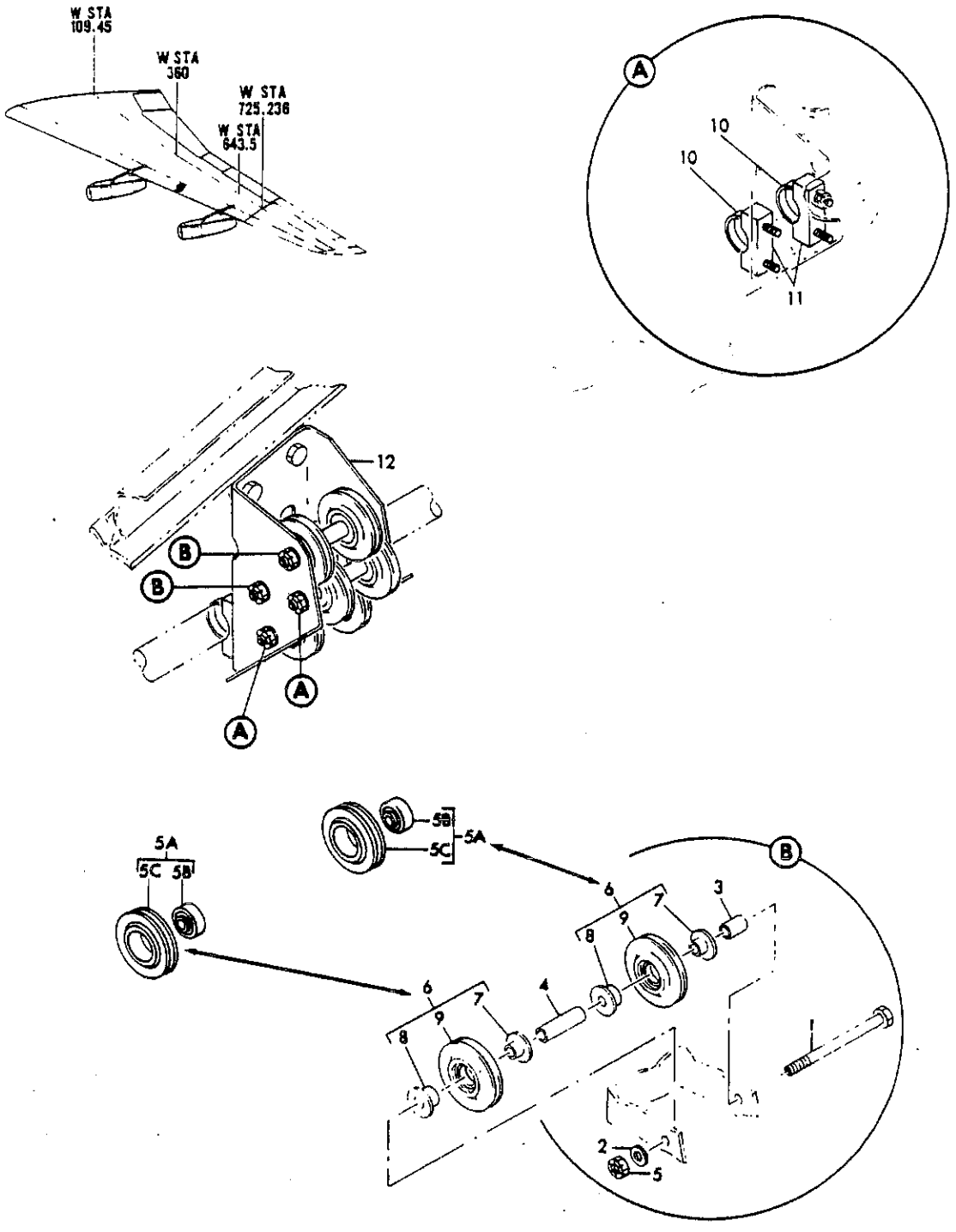


FIGURE 21. BRACKET INSTL, FRONT SPAR STATION 526.992 ENGINE CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
21	65-19373-1	BRACKET INSTL, FRONT SPAR STATION 526.992 ENGINE CONTROL (LH) (SEE FIG. 1, ITEM 4)		RF
	65-19373-2	BRACKET INSTL, FRONT SPAR STATION 526.992 ENGINE CONTROL (RH) (SEE FIG. 1, ITEM 4)		RF
1	NAS1104-42DW	. BOLT		4
2	AN960D416	. WASHER		4
3	NAS43DD4-40	. SPACER		4
4	NAS43DD4-64	. SPACER		4
5	AN320-4	. NUT		4
5A	69-18497-2	. PULLEY ASSY, 3/32 IN. DIAMETER CABLE IDLER (OPTIONAL 69-13367-2)		8
5B	BAC810A102	. . BEARING		1
5C	69-18634-2	. . SHEAVE ASSY, IDLER PULLEY		1
6	69-13367-2	. PULLEY ASSY, IDLER (OPTIONAL TO 69-18497-2)		8
7	66-11840-1	. . BUSHING, IDLER PULLEY		1
8	66-11840-2	. . BUSHING, IDLER PULLEY		1
9	66-11841-2	. . SHEAVE, IDLER PULLEY		1
10	BACC10Y12-10S	. CLAMP		2
		ATTACHING PARTS		
	NAS679A3W	. NUT		4
	AN960D10L	. WASHER		4
		-------*-------		
11	BACC10X12P	. CLAMP		2
12	69-14976-3	. BRACKET ASSY, FRONT SPAR STATION 526.992 ENGINE CONTROL PULLEY (LH ONLY)		1
12	69-14976-4	. BRACKET ASSY, FRONT SPAR STATION 526.992 ENGINE CONTROL PULLEY (RH ONLY)		1
		ATTACHING PARTS		
	NAS1104-2W	. BOLT		2
	AN960D416	. WASHER		2
	NAS679A4W	. NUT		2
		-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

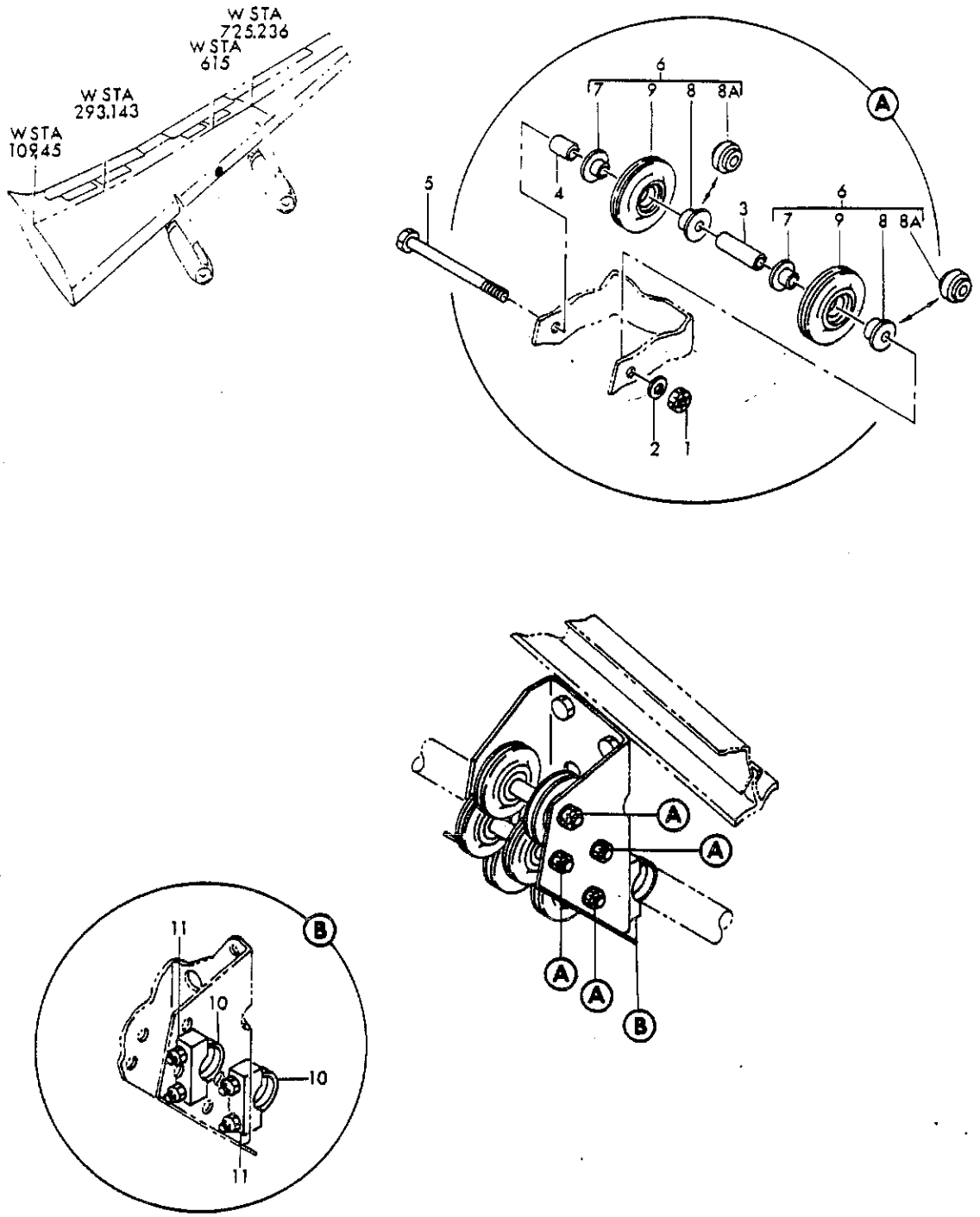
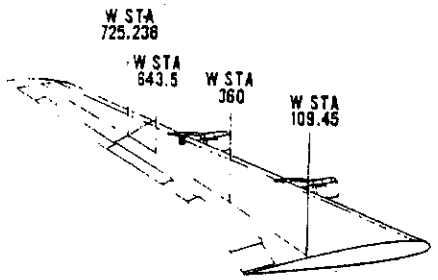


FIGURE 22. PULLEY AND SEAL INSTL, FRONT SPAR STATION 596.566 ENGINE CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
22	65-18984-1	PULLEY AND SEAL INSTL, FRONT SPAR STATION 596.566 . . . ENGINE CONTROL (LH) (SEE FIG. 1, ITEM 3)		RF
	65-18984-2	PULLEY AND SEAL INSTL, FRONT SPAR STATION 596.566 . . . ENGINE CONTROL (RH) (SEE FIG. 1, ITEM 3)		RF
1	AN320-4	. NUT		4
2	AN960D416	. WASHER.		4
3	NAS43DD4-73	. SPACER.		4
4	NAS43DD4-32	. SPACER.		4
5	NAS1104-42DW	. BOLT.		4
6	69-13367-2	. PULLEY ASSY, IDLER. . . . . (OPTIONAL TO 69-18497-2)		8
6	69-18497-2	. PULLEY ASSY, IDLER. . . . . (OPTIONAL 69-13367-2)		8
7	66-11840-1	. . BUSHING, (USED ON 69-13367-2)		1
8	66-11840-2	. . BUSHING, (USED ON 69-13367-2)		1
8A	BACB10A102	. . BEARING, (USED ON 69-18497-2)		1
9	66-11841-2	. . SHEAVE, (USED ON 69-13367-2).		1
9	69-18634-2	. . SHEAVE, (USED ON 69-18497-2).		1
10	BACC10Y12-10S	. CLAMP		2
		ATTACHING PARTS		
	NAS679A3W	. NUT		4
	AN960D10L	. WASHER.		4
		-------*-------		
11	BACC10X12P	. CLAMP		2
12	66-12662-1	. BRACKET, FRONT SPAR STATION 596.566 ENGINE CONTROL. PULLEY (LH ONLY)		1
12	66-12662-2	. BRACKET, FRONT SPAR STATION 596.566 ENGINE CONTROL. PULLEY (RH ONLY)		1
		ATTACHING PARTS		
	NAS1104-2W	. BOLT.		2
	AN960D416	. WASHER.		2
	NAS679A4W	. NUT		2
		-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE



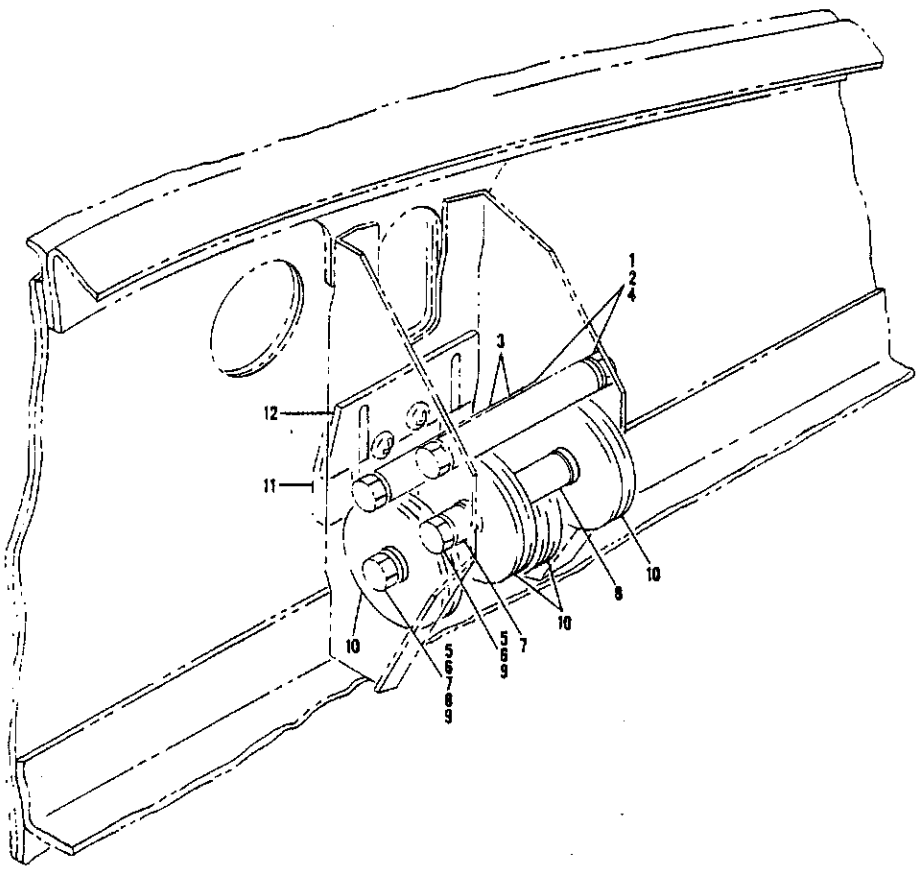
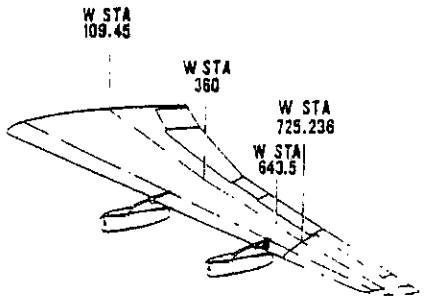


FIGURE 25. PULLEY AND SEAL INSTL, FRONT SPAR STATION 666.14 ENGINE CONTROL

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
25	65-19396-1	PULLEY AND SEAL INSTL, FRONT SPAR STATION 666.14 ENGINE CONTROL (LH) (SEE FIG. 1, ITEM 2)		RF
	65-19396-2	PULLEY AND SEAL INSTL, FRONT SPAR STATION 666.14 ENGINE CONTROL (RH) (SEE FIG. 1, ITEM 2)		RF
1	NAS1103-44W	. BOLT.		2
2	AN960D10	. WASHER.		2
3	NAS42DD6-165	. SPACER.		2
4	NAS679A3W	. NUT		2
5	NAS1104-44DW	. BOLT.		2
6	AN960D416	. WASHER.		2
7	NAS43DD4-26	. SPACER.		2
8	NAS43DD4-82	. SPACER.		2
9	AN320-4	. NUT		2
10	MS20219-2	. PULLEY.		4
11	66-12675-1	. SEAL, FRONT SPAR STATION 666.14 ENGINE CONTROL (LH. ONLY)		1
11	66-12675-2	. SEAL, FRONT SPAR STATION 666.14 ENGINE CONTROL (RH. ONLY)		1
12	66-12675-3	. SEAL, FRONT SPAR STATION 666.14 ENGINE CONTROL.		1
		ATTACHING PARTS		
	NAS623-3-5	. SCREW		2
	AN960D10	. WASHER.		2
	NAS679A3W	. NUT		2

MISSING ITEM NUMBERS ARE NOT APPLICABLE



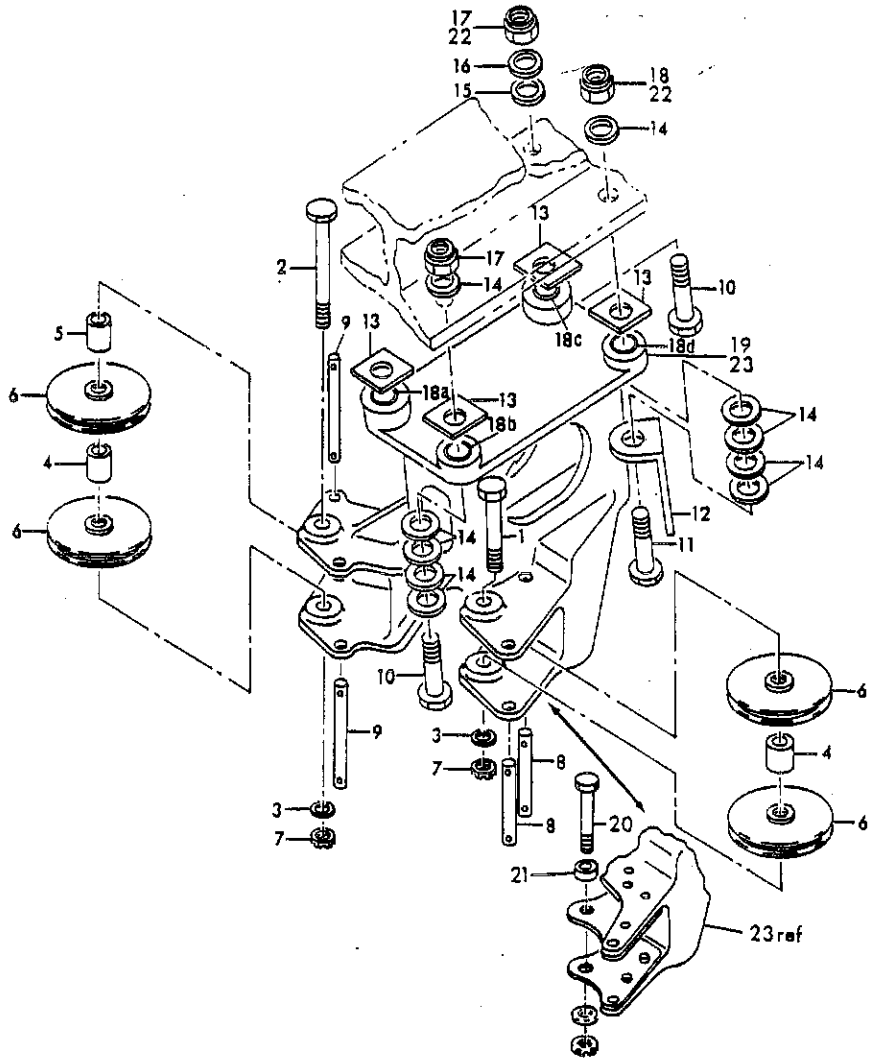


FIGURE 27. BRACKET INSTL, NO. 1 ENGINE CONTROL UPPER

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
	27	65-2869	BRACKET INSTL, NO. 1 ENGINE CONTROL UPPER (SEE FIG. 1, ITEM 1)		RF
	1	NAS464P4-37	. BOLT.		1
	2	NAS464P4-50	. BOLT.		1
	3	AN960D416L	. WASHER.		2
	4	NAS43DD4-47	. SPACER.		2
	5	NAS43DD4-52	. SPACER.		1
R	6	MS20219-4	. PULLEY.	0150	4
R				5299	
	7	AN320-4	. NUT		2
	8	BACP18CDD3-240	. PIN		2
	9	BACP18CDD3-324	. PIN		2
	10	NAS1104-14W	. BOLT.		2
	11	NAS1104-20W	. BOLT.		1
	12	66-13939-1	. BRACKET		1
	13	66-19726-1	. PLATE, OUTBOARD STRUT THROTTLE CONTROL BRACKET BEARING		4
	14	AN960D416	. WASHER.		10
	15	AN960PD416	. WASHER.		1
	16	AN960PD416L	. WASHER.		1
	17	AN364-428	. NUT		2
	18	NAS679A4W	. NUT		1
	19	65-20694-3	. BRACKET, NO. 1 ENGINE CONTROL UPPER		1
R	20	BACB30NF4D31	. BOLT.	5299	1
R	21	69-66061-1	. BUSHING	5299	1
R	22	AN364-428	. NUT-SELF LOCKING.	5299	2
R	23	65-20694-4	. BRACKET ASSY, PULLEY.	5299	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

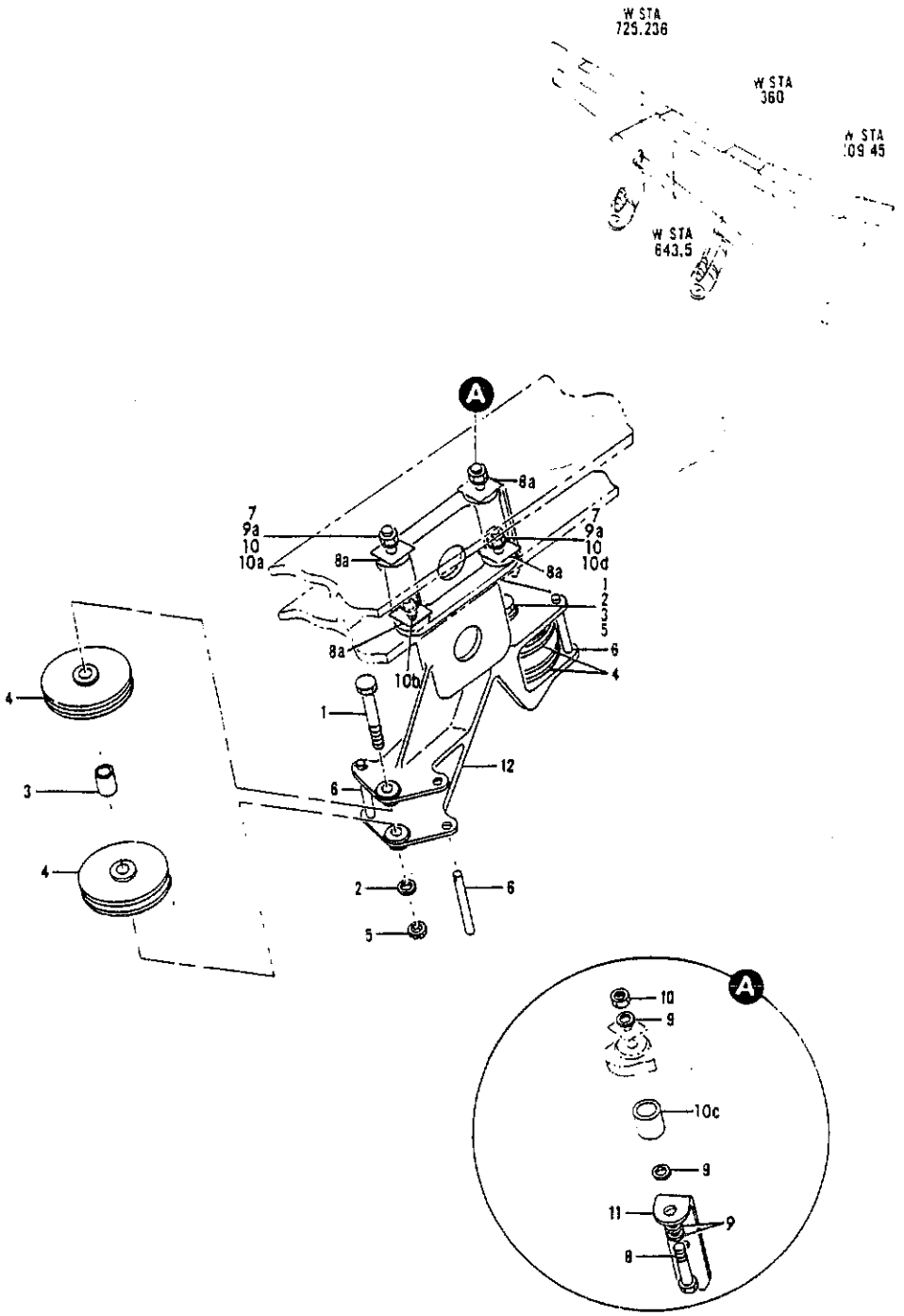


FIGURE 29. BRACKET INSTL, NO. 4 ENGINE CONTROL UPPER

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
29	65-2870	BRACKET INSTL, NO. 4 ENGINE CONTROL UPPER (SEE FIG. 1, ITEM 1 AND FIG. 1A, ITEM 14)		RF
1	NAS464P4-35	. BOLT.		2
2	AN960D416L	. WASHER.		2
3	NAS430D4-42	. SPACER.		2
4	MS20219-4	. PULLEY.		4
5	AN320-4	. NUT		2
6	BACP18CDD3-232	. PIN		4
7	NAS1104-12W	. BOLT.		2
8	NAS1104-13W	. BOLT.		1
8A	66-19726-1	. PLATE, OUTBOARD STRUT THROTTLE CONTROL BRACKET. BEARING		4
9	AN960D416	. WASHER.		4
9A	AN960PD416	. WASHER.		2
10	NAS679A4W	. NUT		3
11	66-13939-1	. BRACKET, WATER INJECTION LINE SUPPORT		1
12	65-19419-3	. BRACKET, NO. 4 ENGINE CONTROL UPPER PULLEY.		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

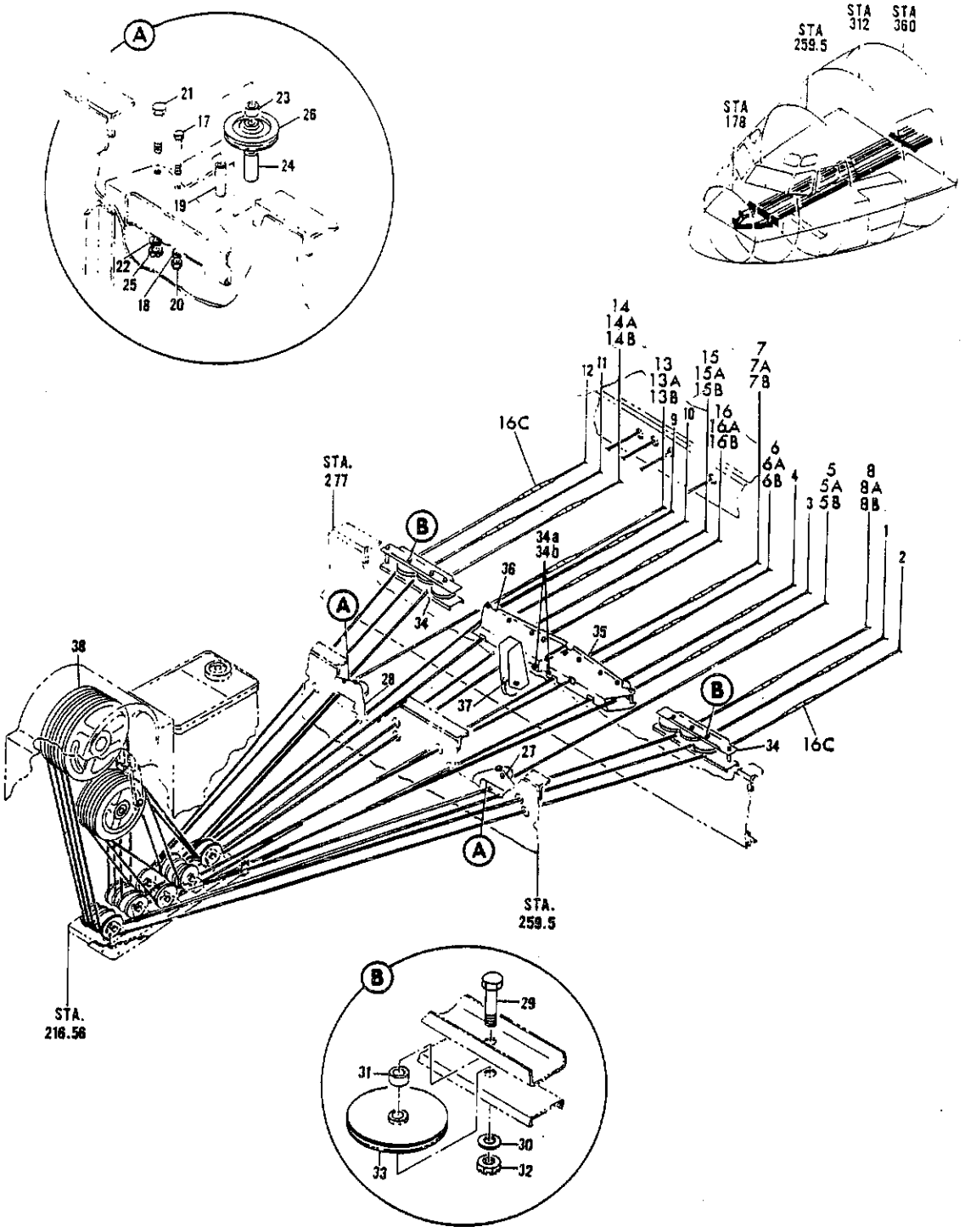


FIGURE 30. CONTROL INSTL, SECTION 51 THROTTLES

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
	30	50-8709-351	CONTROL INSTL, SECTION 51 THROTTLES (SEE 53-1, FIG. 1, ITEM 9)		RF
	5	NAS303-46-10463	. CABLE ASSY.		1
	6	NAS303-46-7000	. CABLE ASSY.		1
	7	NAS303-46-7014	. CABLE ASSY.		1
	8	NAS303-46-10406	. CABLE ASSY.		1
	13	NAS303-56-10463	. CABLE ASSY.		1
	14	NAS303-56-10406	. CABLE ASSY.		1
	15	NAS303-56-7000	. CABLE ASSY.		1
	16	NAS303-56-7014	. CABLE ASSY.		1
		50-11397	. BRACKET INSTL, STATION 259.5 THROTTLE PULLEY.		1
	17	AN3-20A	. . BOLT.		2
	18	AN960D10L	. . WASHER.		2
	19	NAS420D6-103	. . SPACER.		2
	20	BACN10EW3	. . NUT		2
	21	NAS464P4-27	. . BOLT.		2
	22	AN960D416L	. . WASHER.		2
	23	NAS430D4-20	. . SPACER.		2
	24	NAS430D4-55	. . SPACER.		2
	25	AN320-4	. . NUT		2
	26	AN219-4	. . PULLEY.		2
	27	90-10076	. . BRACKET, STATION 259.5 PULLEY THROTTLE.		1
	28	90-10076-1	. . BRACKET, STATION 259.5 PULLEY THROTTLE.		1
		65-1153	. BRACKET INSTL, STATION 277.0 THROTTLE PULLEY.		1
	29	NAS464P4-18	. . BOLT.		14
	30	AN960D416	. . WASHER.		14
	31	NAS420D8-36	. . SPACER.		14
	32	AN320-4	. . NUT		14
	33	AN219-4	. . PULLEY.		14
	34	90-10020	. . BRACKET ASSY, STATION 277.0 THROTTLE CONTROL PULLEY		2
	34A	NAS623-4-2	. . SCREW		2
	34B	AN960PD10L	. . WASHER.		2
	35	69-1000-1	. . BRACKET ASSY, STATION 277.0 THROTTLE PULLEY		1
	36	69-1000-2	. . BRACKET ASSY, STATION 277.0 THROTTLE PULLEY		1
	37	65-7407	. BRACKET INSTL, STATION 277.0 HORN CUTOUT (SEE 32-10, FIG. 3)		1
R	38	50-5561-13	. STAND INSTL, PILOT AND COPILOT CONTROL.	0150	1
R	38	50-5561-7	. STAND INSTL, PILOT AND COPILOT (VARIABLE.	5199	1
R			DWG;50-5561-5001)		
			. . COMMUNICATIONS, (SEE 23-2, FIG. 10)		
			. . EQUIPMENT/FURNISHINGS, (SEE 25-2, FIG. 15).		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

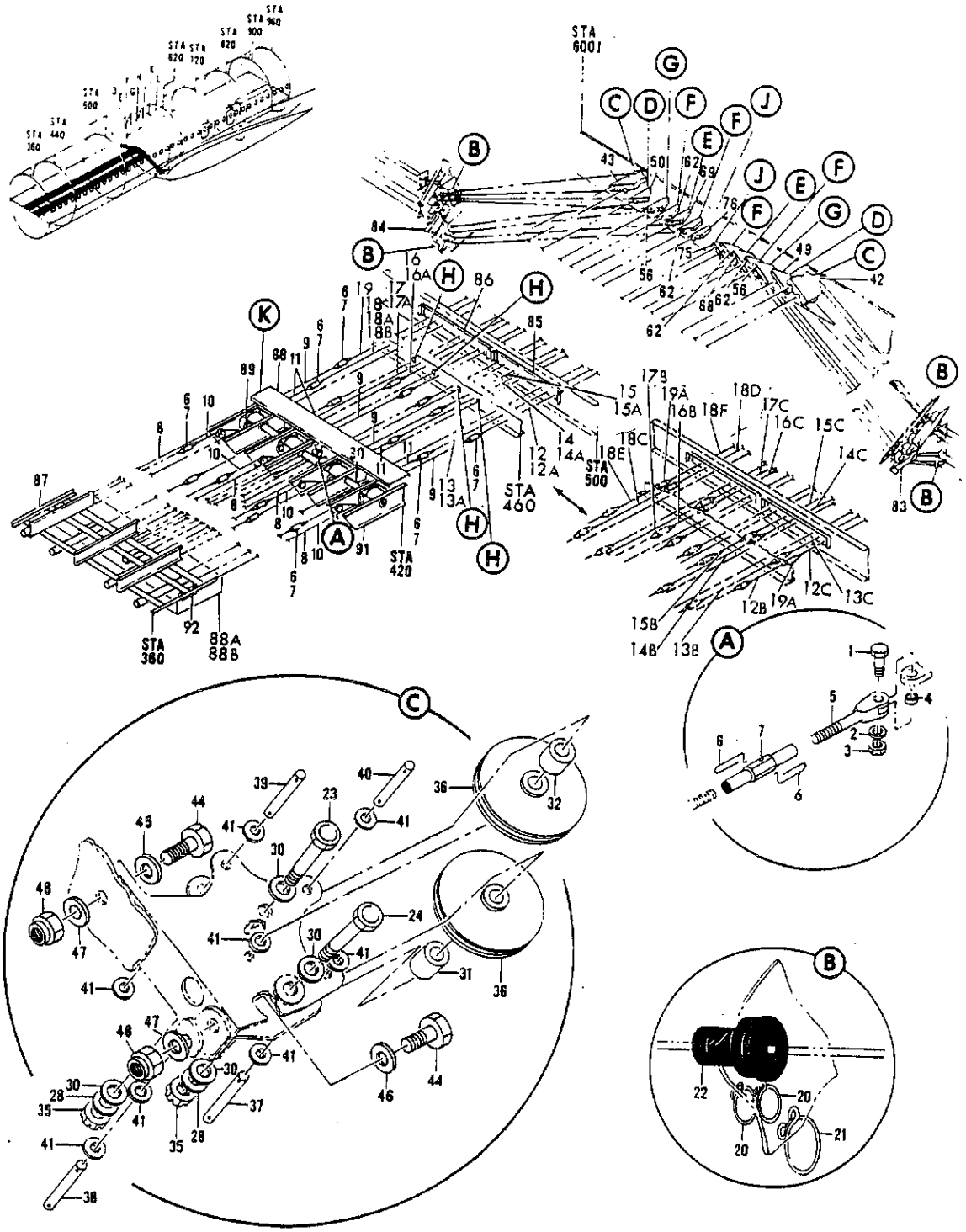


FIGURE 31A. CONTROL INSTL, SECTION 53 THROTTLES (SHEET 1)

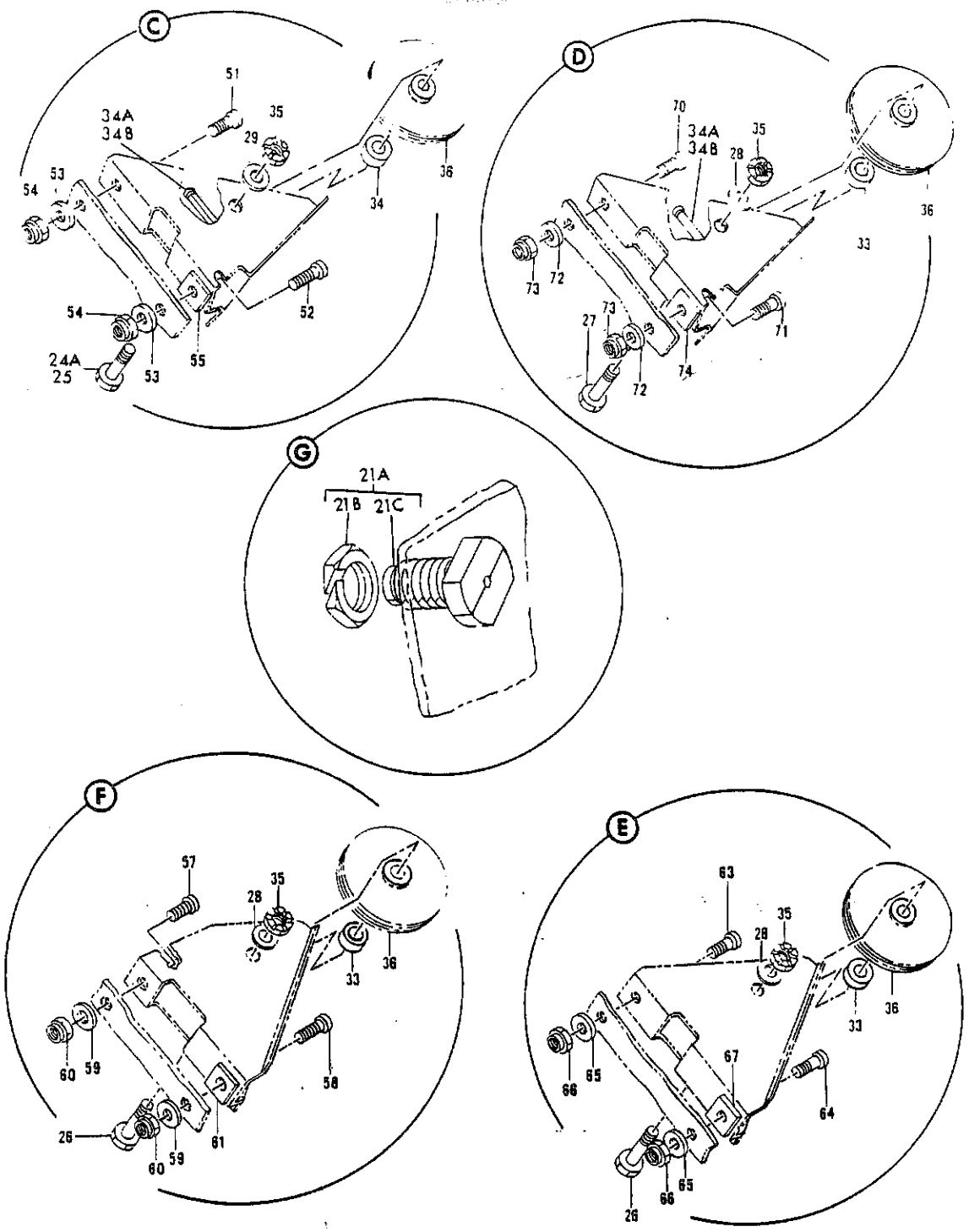


FIGURE 31A. CONTROL INSTL, SECTION 53 THROTTLES (SHEET 2)

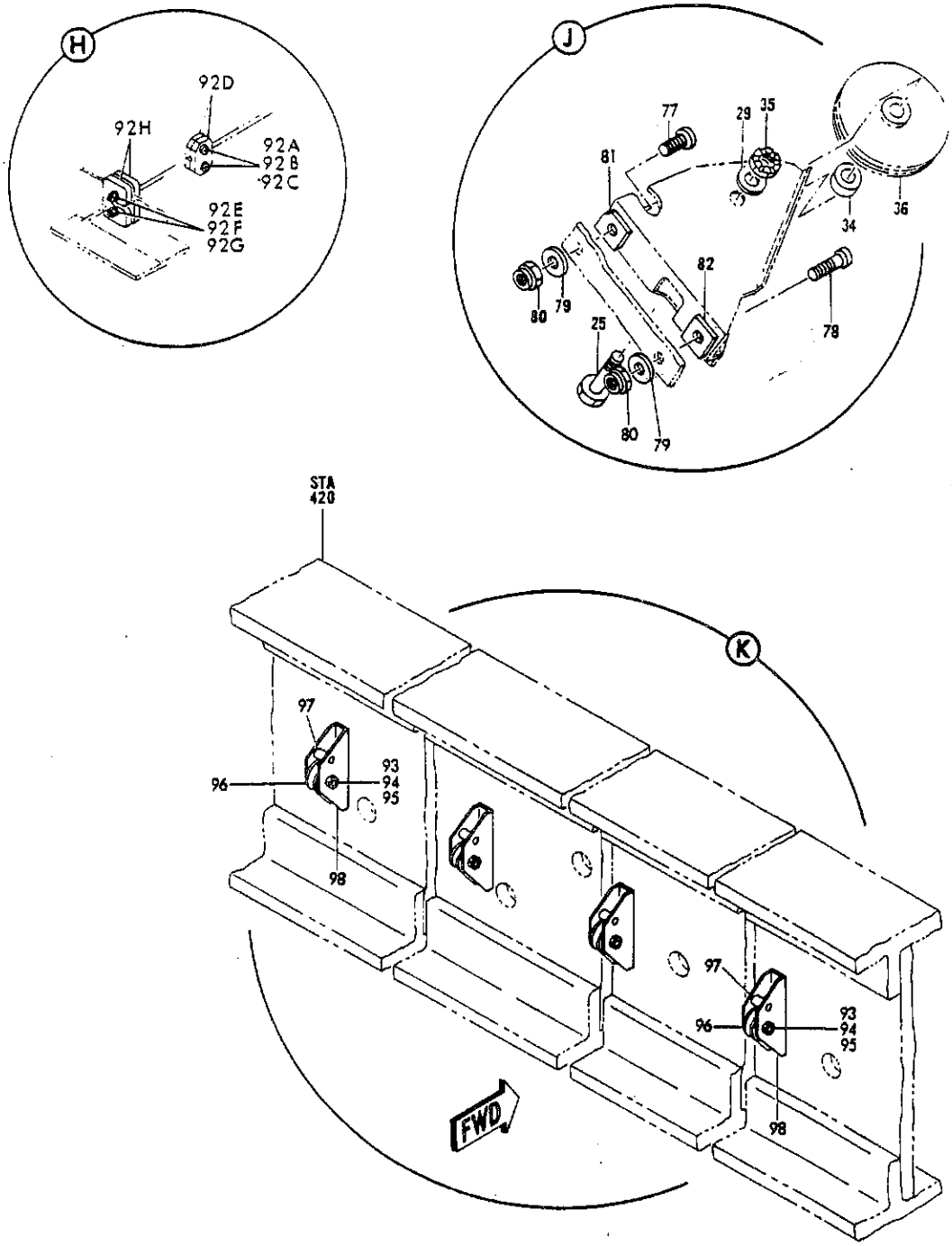


FIGURE 31A. CONTROL INSTL, SECTION 53 THROTTLES (SHEET 3)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	31A	50-8709-353	CONTROL INSTL, SECTION 53 THROTTLES (SEE 53-1, FIG. 2, ITEM 23)	0150	RF
R R R		50-8709-353	CONTROL INSTL, SECTION 53 THROTTLES (VARIABLE DWG;50-8709-5001) (SEE 53-1, FIG. 2, ITEM 23)	5199	RF
	1	NAS1103-5DW	. BOLT.		1
	2	AN960D10L	. WASHER.		1
	3	AN320-3	. NUT		1
	4	NAS42D06-10	. SPACER.		1
R R	5	AN161-16RS	. FORK.	0150 5299	1
R	5	AN161-16RS	. FORK.	5151	1
	6	MS21256-1	. CLIP.		34
R	6A	MS21256-1	. CLIP.	0150	14
R	7	MS21251B3S	. BARREL.	0150	16
R	7	AN155-16S	. BARREL.	5299	16
R	7	AN155-16S	. BARREL.	5151	16
R	7A	MS21251B3S	. BARREL.	0150	1
R	7A	AN21256-16S	. BARREL.	5199	1
R	7A	AN155-16S	. BARREL.	5151	1
R	7B	MS21251B3S	. BARREL.	0150	7
R	7C	MS21251B3S	. BARREL.	5199	1
	12A	NAS303-47-9673	. CABLE ASSY.		1
	13A	NAS303-46-9460	. CABLE ASSY.		1
	14A	NAS303-46-6690	. CABLE ASSY.		1
	15A	NAS303-46-6215	. CABLE ASSY.		1
	16A	NAS303-56-6215	. CABLE ASSY.		1
	17A	NAS303-56-6690	. CABLE ASSY.		1
	18A	NAS303-56-9460	. CABLE ASSY.		1
	18D	NAS303-57-9673	. CABLE ASSY.		1
		MS21260S3LH	. . TERMINAL.		1
		MS21260S3RH	. . TERMINAL.		1
R R	20	BACS11L131C	. SEAL.	0150 5299	32
	21	BACS11L132C	. SEAL.		16
R R	22	S11K3RA	. SEAL, (V74687).	0150 5299	16
		65-2370-7	. BRACKET INSTL, STATION 600J UPPER THROTTLE AND ENGINE START (LH)		1
		65-2370-8	. BRACKET INSTL, STATION 600J UPPER THROTTLE AND ENGINE START (RH)		1
R R		65-2370-7	. BRACKET INSTL, STATION 600J UPPER THROTTLE AND ENGINE START (LH)	5151	1
R R		65-2370-8	. BRACKET INSTL, STATION 600J UPPER THROTTLE AND ENGINE START (RH)	5151	1
R R	23	NAS1104-26DW	. . BOLT.	0150 5299	1
R	23	NAS1104-26DW	. . BOLT.	5151	1
R R	24	NAS1104-27DW	. . BOLT.	0150 5299	1
R	24	NAS1104-27DW	. . BOLT.	5151	1
R R	25	NAS1304-14DHW	. . BOLT.	0150 5299	2
R	25	NAS1304-14DHW	. . BOLT.	5151	2
R R	26	NAS1104-12DW	. . BOLT.	0150 5299	3
R	26	NAS1104-12DW	. . BOLT.	5151	3
R R	27	NAS1304-12DHW	. . BOLT.	0150 5299	1
R	27	NAS1304-12DHW	. . BOLT.	5151	1
R R	28	AN960D416	. . WASHER.	0150 5299	6
R	28	AN960D416	. . WASHER.	5151	6
R R	29	AN960D416L	. . WASHER.	0150 5299	2
R	29	AN960D416L	. . WASHER.	5151	2
R R	30	BACW10T416L	. . WASHER.	0150 5299	4
R	30	BACW10T416L	. . WASHER.	5151	4
R R	31	NAS43DD4-37	. . SPACER.	0150 5299	1
R	31	NAS43DD4-37	. . SPACER.	5151	1
R R	32	NAS43DD4-28	. . SPACER.	0150 5299	1
R	32	NAS43DD4-28	. . SPACER.	5151	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	31A 33	NAS43004-10	. . SPACER.	0150	4
R				5299	
R	33	NAS43004-10	. . SPACER.	5151	4
R	34	NAS43004-21	. . SPACER.	0150	2
R				5299	
R	34	NAS43004-21	. . SPACER.	5151	2
R	34A	NAS43001-44	. . SPACER.	5151	3
R	34B	BACS12BG06-18	. . SCREW	5151	3
R	35	AN320-4	. . NUT	0150	8
R				5299	
R	35	AN320-4	. . NUT	5151	8
	36	AN219-4	. . PULLEY.		8
R	37	BACP18C3-192	. . PIN	0150	1
R				5299	
R	37	BACP18C3-192	. . PIN	5151	1
R	38	BACP18C3-182	. . PIN	0150	1
R				5299	
R	38	BACP18C3-182	. . PIN	5151	1
R	39	BACP18C3-172	. . PIN	0150	1
R				5299	
R	39	BACP18C3-172	. . PIN	5151	1
R	40	BACP18C3-180	. . PIN	0150	1
R				5299	
R	40	BACP18C3-180	. . PIN	5151	1
R	41	BACW10T10L	. . WASHER.	0150	8
R				5299	
R	41	BACW10T10L	. . WASHER.	5151	8
R	42	65-2904-5	. . BRACKET, STATION 600J BUTTOCK LINE 20 THROTTLE. PULLEY (LH ONLY)	0150	1
R	42	65-2904-9	. . BRACKET, 600J BUTTOCK LINE 20 PULLEY (LH ONLY).	5299	1
R	42	65-2904-9	. . BRACKET, BUTTOCK LINE 20 PULLEY (LH ONLY)	5151	1
R	43	65-2904-6	. . BRACKET, STATION 600J BUTTOCK LINE 20 THROTTLE. PULLEY (RH ONLY)	0150	1
R	43	65-2904-10	. . BRACKET, 600J BUTTOCK LINE 20 PULLEY (RH ONLY).	5299	1
R	43	65-2904-10	. . BRACKET, BUTTOCK LINE 20 PULLEY (RH ONLY)	5151	1
			ATTACHING PARTS		
R	44	AN4-7A	. . BOLT.	0150	2
R				5299	
R	44	AN4-7A	. . BOLT.	5151	2
R	45	BACW10T416A	. . WASHER.	0150	1
R				5299	
R	45	BACW10T416A	. . WASHER.	5151	1
R	46	BACW10T416L	. . WASHER.	0150	1
R				5299	
R	46	BACW10T416L	. . WASHER.	5151	1
R	47	AN960D416	. . WASHER.	0150	2
R				5299	
R	47	AN960D416	. . WASHER.	5151	2
R	48	NAS679A4W	. . NUT	0150	2
R				5299	
R	48	NAS679A4W	. . NUT	5151	2
			-------*-------		
R	49	66-1864-9	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 16.74 ENGINE START PULLEY (LH ONLY)	0150	1
R				5299	
R	49	66-1864-9	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 16.74 ENGINE START PULLEY (LH ONLY)	5151	1
R	50	66-1864-10	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 16.74 ENGINE START PULLEY (RH ONLY)	0150	1
R				5299	
R	50	66-1864-10	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 16.74 ENGINE START PULLEY (RH ONLY)	5151	1
			ATTACHING PARTS		
R	51	NAS623-3-4W	. . SCREW	0150	1
R				5299	
R	51	NAS623-3-4W	. . SCREW	5151	1
R	52	NAS623-3-5W	. . SCREW	0150	1
R				5299	
R	52	NAS623-3-5W	. . SCREW	5151	1
R	53	AN960D10	. . WASHER.	0150	2
R				5299	
R	53	AN960D10	. . WASHER.	5151	2
R	54	NAS679A3W	. . NUT	0150	2
R				5299	
R	54	NAS679A3W	. . NUT	5151	2
			-------*-------		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	31A 55	65-2370-5	. . FILLER, STATION 600J UPPER THROTTLE AND ENGINE. . .	0150	2
R			START BRACKET	5299	
R	55	65-2370-5	. . FILLER, STATION 600J.	5151	2
	56	66-1865-2	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 11.47 . . .		1
			ENGINE START PULLEY		
R	56	66-1865-2	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 11.47 . . .	5151	1
R			ENGINE START PULLEY		
			ATTACHING PARTS		
R	57	NAS623-3-3W	. . SCREW	0150	1
R				5299	
R	57	NAS623-3-3W	. . SCREW	5151	1
R	58	NAS623-3-5W	. . SCREW	0150	1
R				5299	
R	58	NAS623-3-5W	. . SCREW	5151	1
R	59	AN960D10	. . WASHER.	0150	2
R				5299	
R	59	AN960D10	. . WASHER.	5151	2
R	60	NAS679A3W	. . NUT	0150	2
R				5299	
R	60	NAS679A3W	. . NUT	5151	2
			-------*-------		
R	61	65-2370-5	. . FILLER, STATION 600J UPPER THROTTLE AND ENGINE. . .	0150	1
R			START BRACKET	5299	
R	61	65-2370-5	. . FILLER, STATION 600J.	5151	1
	62	66-1866-4	. . BRACKET ASSY.		2
R	62	66-1866-2	. . BRACKET ASSY.	5151	2
			ATTACHING PARTS		
R	63	NAS623-3-3W	. . SCREW	0150	2
R				5299	
R	63	NAS623-3-3W	. . SCREW	5151	2
R	64	NAS623-3-5W	. . SCREW	0150	2
R				5299	
R	64	NAS623-3-5W	. . SCREW	5151	2
R	65	AN960D10	. . WASHER.	0150	4
R				5299	
R	65	AN960D10	. . WASHER.	5151	4
R	66	NAS679A3W	. . NUT	0150	4
R				5299	
R	66	NAS679A3W	. . NUT	5151	4
			-------*-------		
R	67	65-2370-5	. . FILLER, STATION 600J UPPER THROTTLE AND ENGINE. . .	0150	2
R			START BRACKET	5299	
R	67	65-2370-5	. . FILLER.	5151	2
R	68	66-1867-13	. . BRACKET ASSY, BUTTOCK LINE 8.30 (LH ONLY)	0150	1
R				5299	
R	68	66-1867-5	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 8.30. . . .	5151	1
R			THROTTLE PULLEY (LH ONLY)		
R	69	66-1867-14	. . BRACKET ASSY, BUTTOCK LINE 8.30 (RH ONLY)	0150	1
R				5299	
R	69	66-1867-6	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 8.30. . . .	5151	1
R			THROTTLE PULLEY (RH ONLY)		
			ATTACHING PARTS		
R	70	NAS623-3-4W	. . SCREW	0150	1
R				5299	
R	70	NAS623-3-4W	. . SCREW	5151	1
R	71	NAS623-3-5W	. . SCREW	0150	1
R				5299	
R	71	NAS623-3-5W	. . SCREW	5151	1
R	72	AN960D10	. . WASHER.	0150	2
R				5299	
R	72	AN960D10	. . WASHER.	5151	2
R	73	NAS679A3W	. . NUT	0150	2
R				5299	
R	73	NAS679A3W	. . NUT	5151	2
			-------*-------		
R	74	65-2370-5	. . FILLER, STATION 600J UPPER THROTTLE AND ENGINE. . .	0150	1
R			START BRACKET	5299	
R	74	65-2370-5	. . FILLER, STATION 600J.	5151	1
R	75	66-1868-5	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 3.60. . . .	0150	1
R			THROTTLE PULLEY (LH ONLY)	5299	
R	75	66-1868-5	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 3.60. . . .	5151	1
R			THROTTLE PULLEY (LH ONLY)		
R	76	66-1868-6	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 3.60. . . .	0150	1
R			THROTTLE PULLEY (RH ONLY)	5299	

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	31A 76	66-1868-6	. . BRACKET ASSY, STATION 600J BUTTOCK LINE 3.60. . . .	5151	1
R			THROTTLE PULLEY (RH ONLY)		
			ATTACHING PARTS		
R	77	NAS623-3-4W	. . SCREW	0150	1
R				5299	
R	77	NAS623-3-4W	. . SCREW	5151	1
R	78	NAS623-3-6W	. . SCREW	0150	1
R				5299	
R	78	NAS623-3-6W	. . SCREW	5151	1
R	79	AN960D10	. . WASHER.	0150	2
R				5299	
R	79	AN960D10	. . WASHER.	5151	2
R	80	NAS679A3W	. . NUT	0150	2
R				5299	
R	80	NAS679A3W	. . NUT	5151	2
			-------*-------		
R	81	65-2370-9	. . FILLER.	0150	1
R				5299	
R	81	65-2370-9	. . FILLER, STATION 600J.	5151	1
R	82	65-2370-9	. . FILLER.	0150	1
R				5299	
R	83	50-10275-3	. BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL . .	0150	1
R			(LH) (SEE FIG. 34)	5299	
R	83	50-10275-3	. BRACKET INSTL, STATION 600 LOWER (LH) (SEE FIG. 34) .	5151	1
R	84	50-10275-4	. BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL . .	0150	1
R			(RH) (SEE FIG. 34)	5299	
R	84	50-10275-4	. BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL . .	5151	1
R			(RH) (SEE FIG. 34)		
	85	65-2950-31	. IDLER INSTL, STATION 500 CONTROL CABLES LH (SEE FIG. 33)		1
	86	65-2950-32	. IDLER INSTL, STATION 500 CONTROL CABLES RH (SEE FIG. 33)		1
R	87	65-45307-3	. SWITCH INSTL, STATION 360 TO 380 THROTTLE OPERATED. .	0150	1
R			(SEE 32-10, FIG. 10)		
R	87	65-2173-73	. SWITCH INSTL, STATION 360 TO 380 THROTTLE OPERATED. .	5199	1
R			(SEE 32-10, FIG. 4)		
R	88	65-43749-6	. SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED. .	0150	1
R			(SEE 32-10, FIG. 13)		
R	89	65-43749-5	. SWITCH INSTL, STATION 400 TO 420 THROTTLE OPERATED. .	0150	1
R			(SEE 32-10, FIG. 12)		
R	90	65-43718-14	. MECHANISM INSTL, AUTOMATIC SYSTEM CLUTCH (SEE 22-3, .	0150	1
R			FIG. 3)		
R	91	65-43774-4	. BRACKET INSTL, AUTOMATIC THROTTLE SYSTEM CLUTCH . . .	0150	1
R			SUPPORT (SEE 22-3, FIG. 5)		
R	92	65-29805-1	. DETENT INSTL, REVERSE THRUST (SEE FIG. 32).	5199	1
	92A	NAS623-3-8	. SCREW	0399	8
	92B	AN960D10L	. WASHER.	0399	8
	92C	NAS679A06W	. NUT	0399	8
	92D	66-21147-1	. STOP, CABLE	0399	8
	92E	NAS514P632-12	. SCREW	0399	8
	92F	AN960D6L	. WASHER.	0399	8
	92G	NAS679A06W	. NUT	0399	8
	92H	66-21179-2	. STOP, PLATE	0399	8

MISSING ITEM NUMBERS ARE NOT APPLICABLE

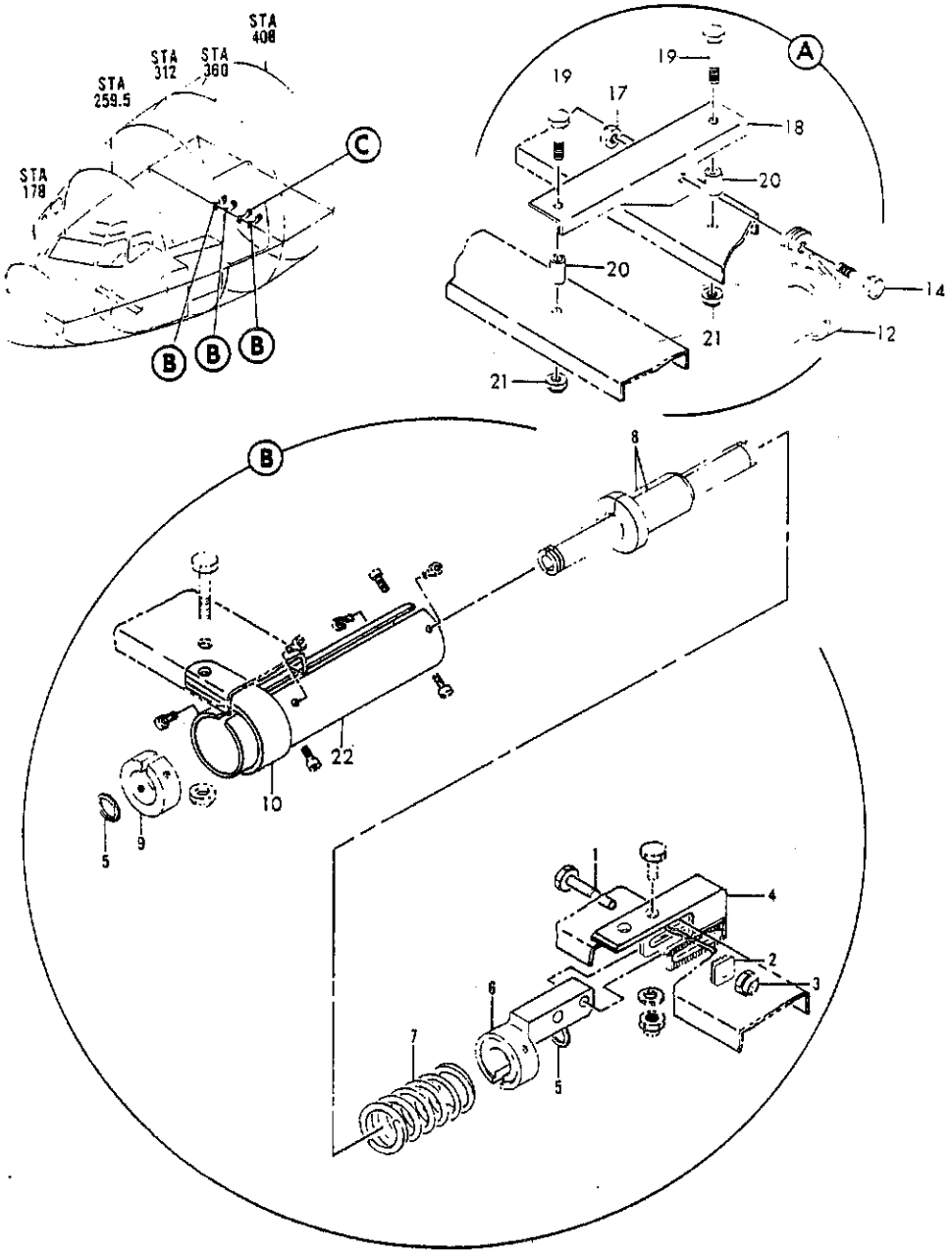


FIGURE 32. DETENT INSTL, REVERSE THRUST (SHEET 1)

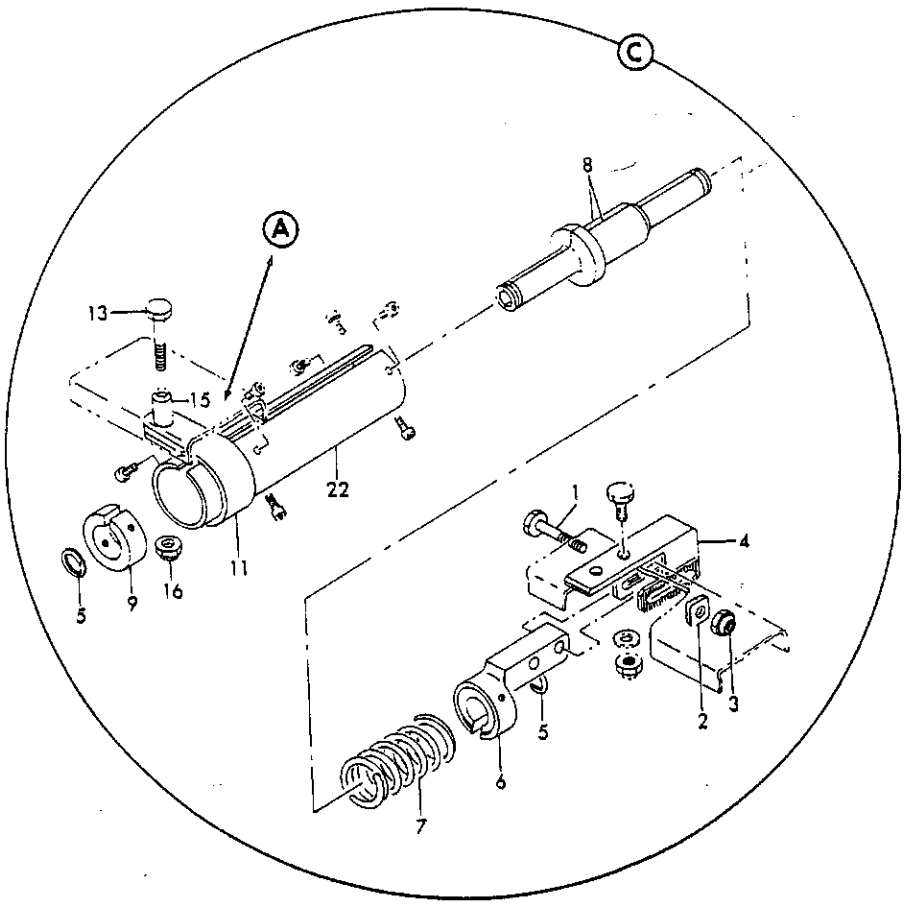


FIGURE 32. DETENT INSTL, REVERSE THRUST (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	32	65-29805-1	DETENT INSTL, REVERSE THRUST (SEE FIG. 31A, ITEM 92). .	5199	RF
R	1	NAS1103-11W	. BOLT.	5199	4
R	2	66-17728-1	. WASHER, REVERSE THRUST DETENT	5199	4
R	3	NAS679A3W	. NUT	5199	4
R	4	66-17727-1	. BRACKET, REVERSE THRUST DETENT.	5199	4
			ATTACHING PARTS		
R		NAS1103-3W	. BOLT.	5199	8
R		AN960PD10L	. WASHER.	5199	8
R		NAS679A3W	. NUT	5199	8
			-------*-------		
R	6	66-17726-1	. RETAINER, REVERSE THRUST DETENT	5199	4
			ATTACHING PARTS		
R		MS24677-6	. SCREW	5199	16
			-------*-------		
R	7	66-17756-1	. SPRING, REVERSE THRUST DETENT COMPRESSION	5199	4
R	8	69-23824-3	. PLUNGER, REVERSE THRUST DETENT.	5199	8
R	9	66-17725-2	. STOP, REVERSE THRUST DETENT	5199	4
			ATTACHING PARTS		
R		MS24677-6	. SCREW	5199	16
			-------*-------		
R	10	BACC10DK20	. CLAMP	5199	3
			ATTACHING PARTS		
R		NAS1103-13W	. BOLT.	5199	3
R		NAS43DD3-32	. SPACER.	5199	3
R		NAS679A3W	. NUT	5199	3
			-------*-------		
R	11	BACC10DK20	. CLAMP	5199	1
			ATTACHING PARTS		
R	13	NAS1103-13W	. BOLT.	5199	1
R	15	NAS43DD3-32	. SPACER.	5199	1
R	16	NAS679A3W	. NUT	5199	1
			-------*-------		
R	22	66-17723-1	. TUBE, REVERSE THRUST DETENT	5199	4

MISSING ITEM NUMBERS ARE NOT APPLICABLE

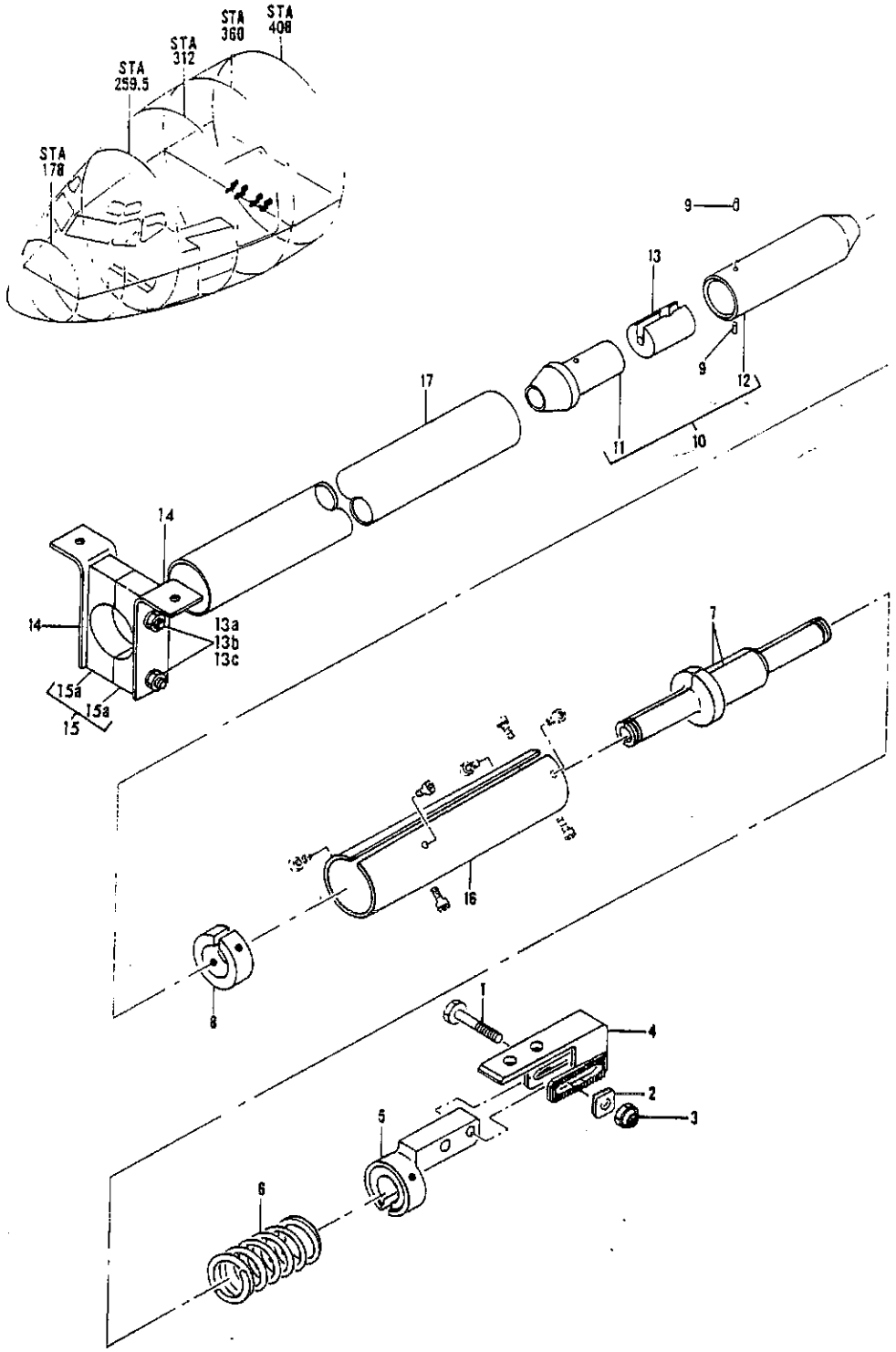


FIGURE 32A. DETENTE ASSY, STATION 360 TO 380 THROTTLE OPERATED SWITCH

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	32A	65-45307-5	DETENT ASSY, STATION 360 TO 380 THROTTLE OPERATED . . .	0150	RF
R			SWITCH (SEE 32-10, FIG. 10, ITEM 6)		
R	1	NAS1103-11	. BOLT.	0150	1
R	2	66-17728-1	. WASHER, REVERSE THRUST DETENT	0150	1
R	3	NAS679A3W	. NUT	0150	1
R	4	66-17727-1	. BRACKET, REVERSE THRUST DETENT.	0150	1
R	5	66-17726-1	. RETAINER, REVERSE THRUST DETENT	0150	1
			ATTACHING PARTS		
R		BACS12AE4	. SCREW	0150	4
R			(OPTIONAL AN500A6-4)		
			-------*-------		
R	6	66-17756-1	. SPRING, REVERSE THRUST DETENT	0150	1
R	7	69-23824-3	. PLUNGER, REVERSE THRUST DETENT.	0150	2
R	8	66-17725-2	. STOP, REVERSE THRUST DETENT	0150	1
			ATTACHING PARTS		
R		BACS12AE4	. SCREW	0150	4
R			(OPTIONAL AN500A6-4)		
			-------*-------		
R	9	NAS561P2-5	. PIN	0150	2
R	10	66-1808-5	. CAM ASSY, THROTTLE SWITCH ACTUATING	0150	1
R	11	66-1808-6	. . CAM, THROTTLE SWITCH ACTUATING (MATCHED PART, ORDER	0150	1
R			ASSEMBLY ONLY)		
R	12	66-1808-7	. . CAM, THROTTLE SWITCH ACTUATING (MATCHED PART, ORDER	0150	1
R			ASSEMBLY ONLY)		
R	13	3-87757-3000	. CYLINDER, ACTUATING CAM CABLE	0150	1
R	13A	NAS221-30	. SCREW	0150	2
R	13B	AN960PD10L	. WASHER.	0150	2
R	13C	NAS679A3W	. NUT	0150	2
R	14	66-22673-1	. BRACKET, REVERSE THRUST DETENT.	0150	2
R	15	3-88411	. CLAMP ASSY, THROTTLE SWITCH CAM GUIDE TUBE.	0150	1
R	15A	3-88411-1	. . CLAMP, (MATCHED PART, ORDER ASSEMBLY ONLY).	0150	2
R	16	66-17723-1	. TUBE, REVERSE THRUST DETENT	0150	1
R	17	66-22674-1	. TUBE, REVERSE GUIDE	0150	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

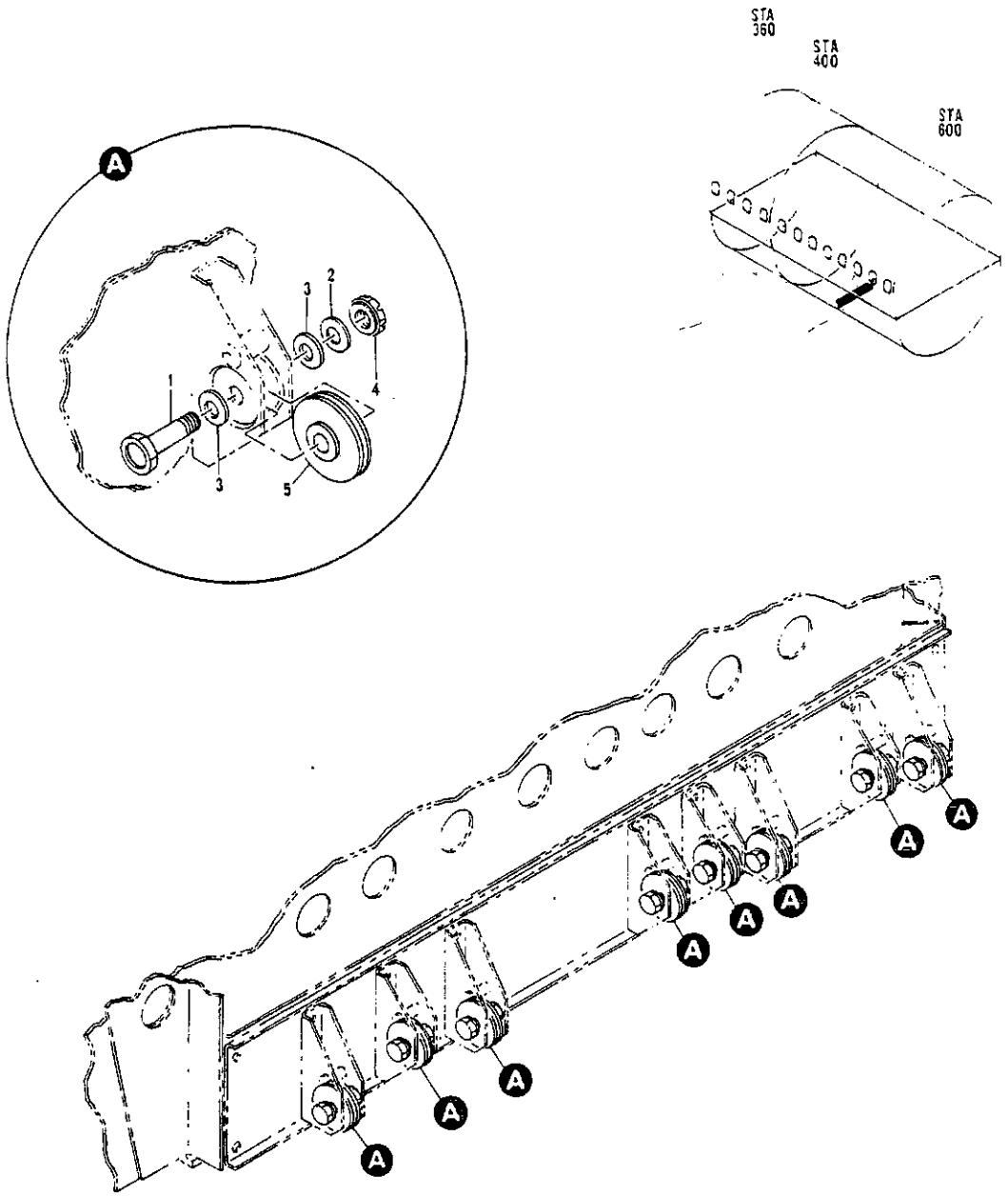


FIGURE 33. IDLER INSTL, STATION 500 CONTROL CABLES

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
33	65-2950-31	IDLER INSTL, STATION 500 CONTROL CABLES LH (SEE FIG.. 31, ITEM 40 AND FIG. 31A, ITEM 85)		RF
	65-2950-32	IDLER INSTL, STATION 500 CONTROL CABLES RH (SEE FIG.. 31, ITEM 41 AND FIG. 31A, ITEM 86)		RF
1	NAS1104-9DW	. BOLT.		8
2	AN960D416L	. WASHER.		8
3	AN960D416	. WASHER.		16
4	AN320-4	. NUT		8
5	NAS530	. PULLEY.		8

MISSING ITEM NUMBERS ARE NOT APPLICABLE

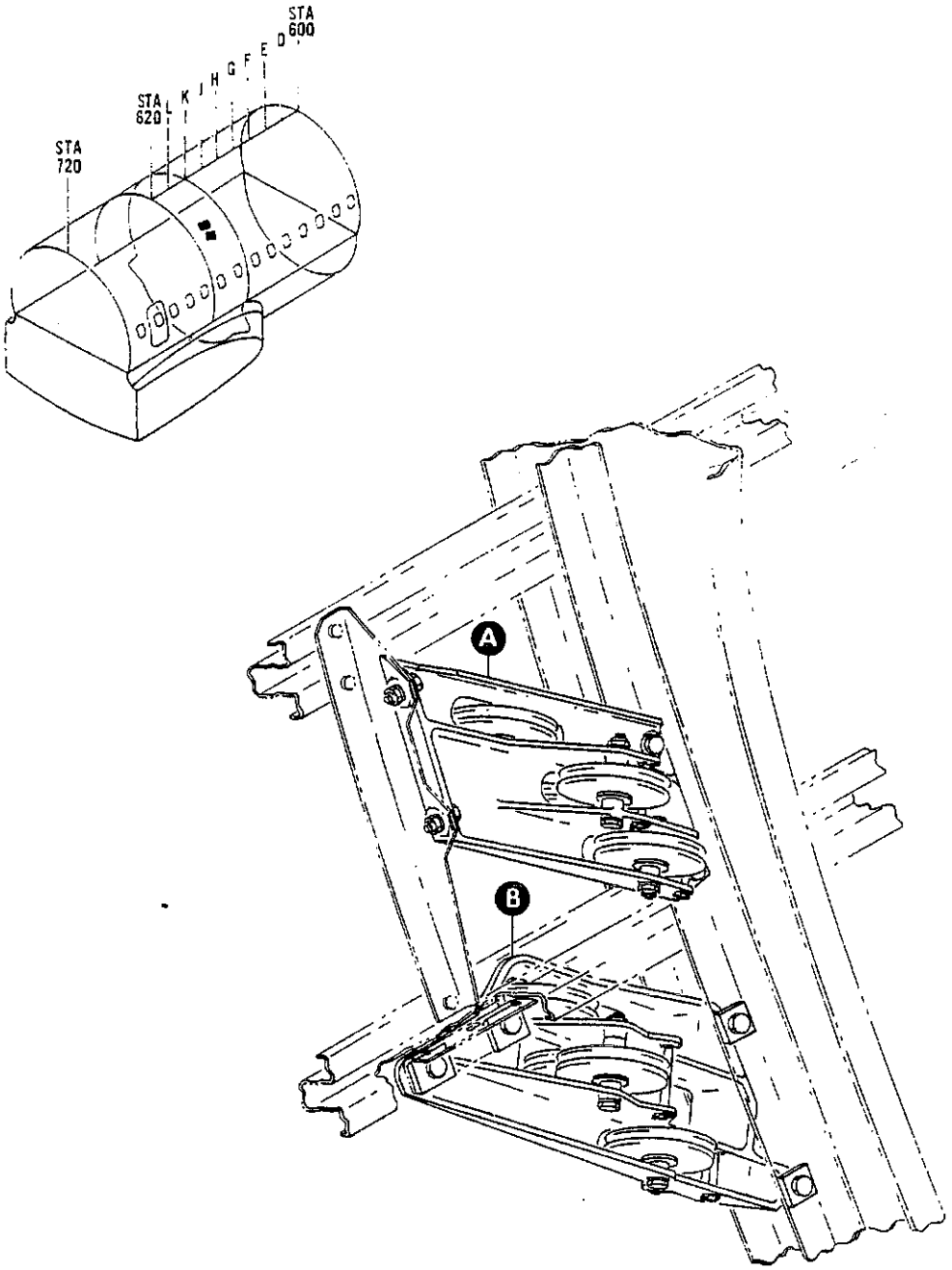


FIGURE 34. BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL (SHEET 1)

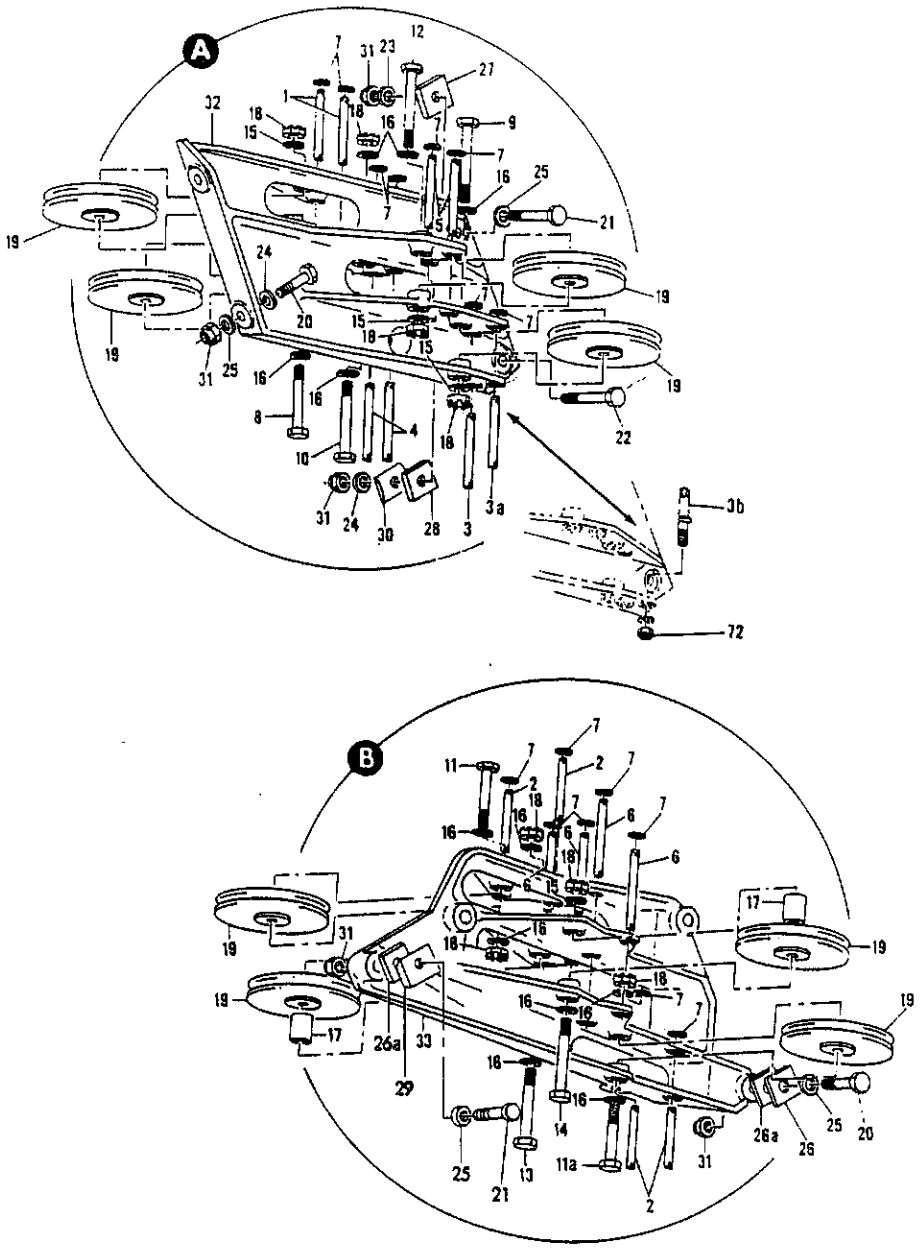


FIGURE 34. BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
	34	50-10275-3	BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL (LH) (SEE FIG. 31, ITEM 38 AND FIG. 31A, ITEM 83)		RF
		50-10275-4	BRACKET INSTL, STATION 600 LOWER THROTTLE CONTROL (RH) (SEE FIG. 31, ITEM 39 AND FIG. 31A, ITEM 84)		RF
	1	BACP18CDD3-158	. PIN		2
	2	BACP18CDD3-168	. PIN		4
	3	BACP18CDD3-178	. PIN		1
	38	66-26095	. STUD, CONTROL BRACKET CABLE GUARD		1
	4	BACP18CDD3-192	. PIN		2
	5	BACP18CDD3-194	. PIN		2
	6	BACP18CDD3-212	. PIN		4
	7	BACW10T10L	. WASHER		16
	7A	NAS679A3W	. NUT		1
	8	NAS1304-21DHW	. BOLT		1
	9	NAS1104-24DW	. BOLT		1
	10	NAS1304-25DHW	. BOLT		1
	11	NAS1304-26DHW	. BOLT		1
	11A	NAS1304-26DHW	. BOLT		1
	12	NAS1104-27DW	. BOLT		1
	13	NAS1304-33DHW	. BOLT		1
	14	NAS1304-34DHW	. BOLT		1
	15	BACW10T416	. WASHER		4
	16	BACW10T416L	. WASHER		12
	17	NAS43DD4-27	. SPACER		2
	18	AN320-4	. NUT		8
	19	AN219-4	. PULLEY		8
	20	AN4-6A	. BOLT		4
	21	AN4-11A	. BOLT		3
	22	AN4-12A	. BOLT		1
	23	BACW10T416	. WASHER		1
	24	BACW10T416L	. WASHER		3
	25	BACW10T416A	. WASHER		7
	26	50-3361-3010	. FILLER, CONTROLS RADIUS		2
	26A	50-10275-5	. FILLER, STATION 600 RADIUS		4
	27	50-3361-3011	. FILLER, CONTROLS RADIUS		1
	28	50-3361-3012	. FILLER, CONTROLS RADIUS		1
	29	50-3361-16	. FILLER, CONTROLS RADIUS		2
	30	50-3361-2054	. FILLER, CONTROLS RADIUS		1
	31	NAS679A4W	. NUT		8
R R R	32	65-10061-3	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (LH ONLY)	0150	1
R R R	32	65-10061-5	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (LH ONLY)	5199	1
R R R	32	65-10061-4	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (RH ONLY)	0150	1
R R R	32	65-10061-6	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (RH ONLY)	5199	1
R R R	33	65-10060-1	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (LH ONLY)	0150	1
R R R	33	65-10060-2	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (RH ONLY)	0150	1
R R R	33	65-10060-3	. BRACKET, STATION 600 LOWER INBOARD ENGINE THROTTLE CONTROL PULLEY (LH ONLY)	5199	1
R R R	33	65-10060-4	. BRACKET, STATION 600 LOWER INBOARD ENGINE TROTTLE CONTROL PULLEY (RH ONLY)	5199	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

BOEING Intercontinental 707

PARTS CATALOG

SECTION 03

THROTTLE CONTROL STAND

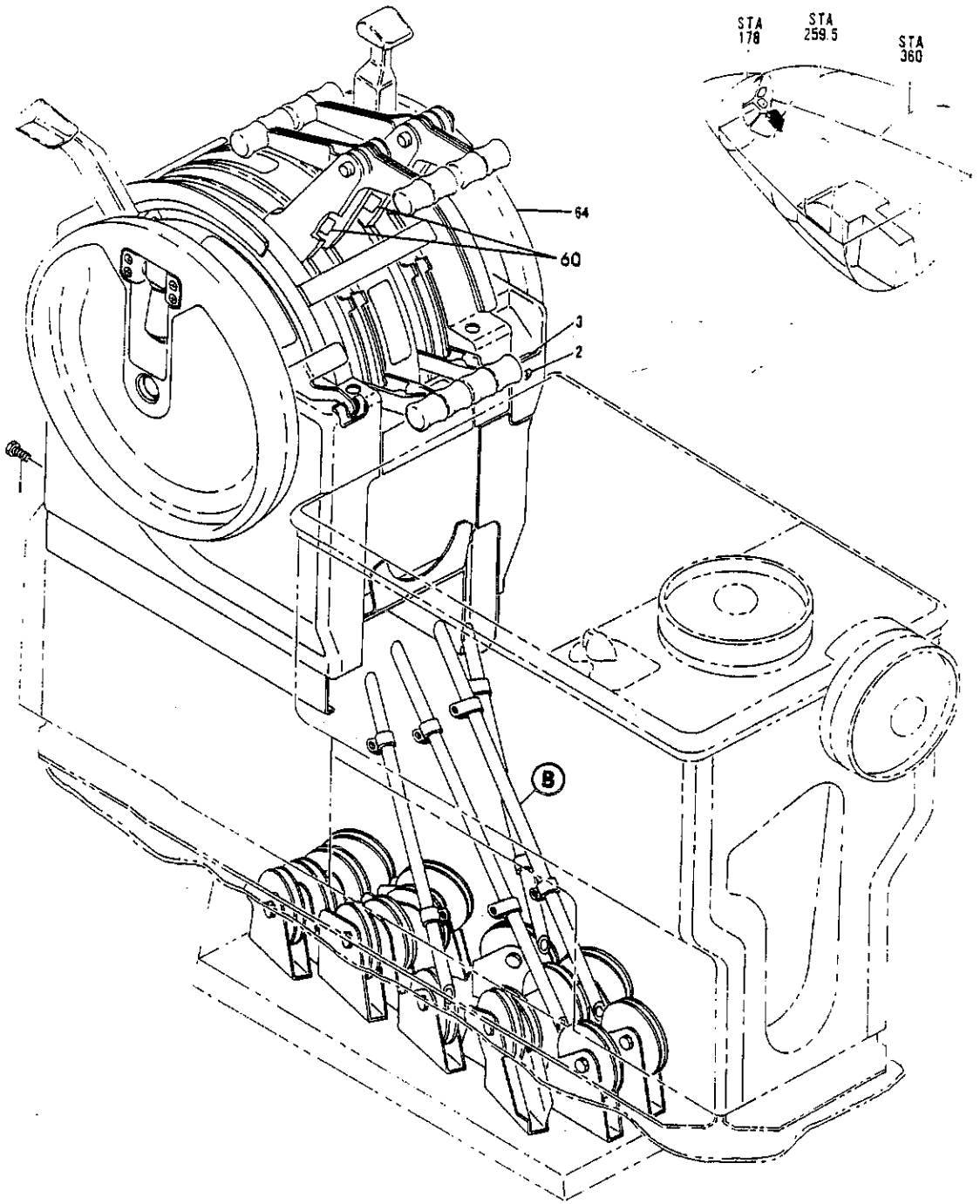


FIGURE 1. STAND ASSY, PILOT AND COPILOT CONTROL (ENGINE CONTROLS ONLY) (SHEET 1)

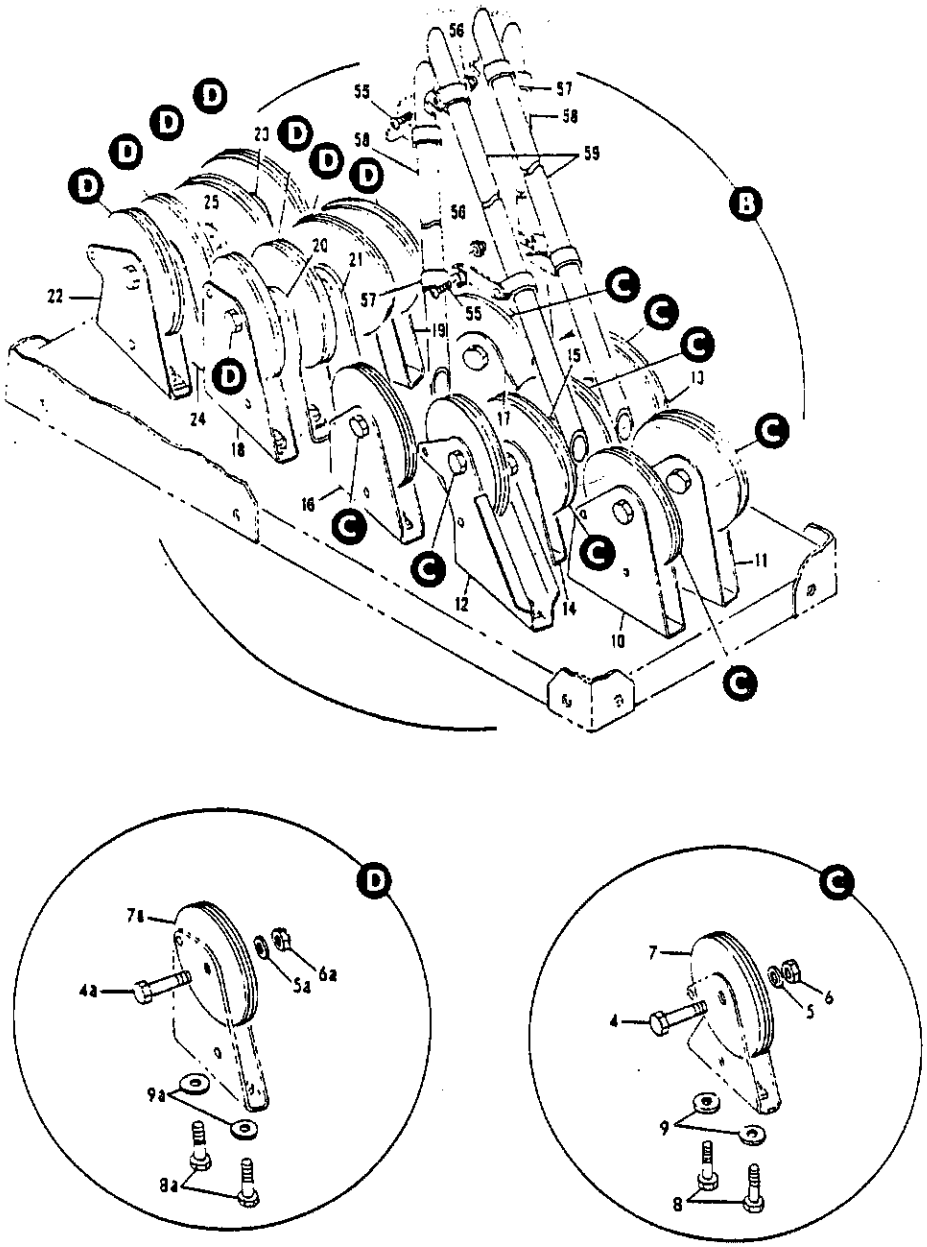


FIGURE 1. STAND ASSY, PILOT AND COPILOT CONTROL (ENGINE CONTROLS ONLY) (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
R	1	50-5561-94	STAND ASSY, PILOT AND COPILOT CONTROL (ENGINE CONTROLS	0150	RF
R			ONLY) (SEE 25-2, FIG. 15, ITEM 12)		
R		50-5561-149	STAND ASSY, PILOT AND COPILOT CONTROL (ENGINE CONTROLS	5199	RF
R			ONLY) (SEE 25-2, FIG. 15, ITEM 12)		
	1	AN3-5A	. BOLT.		4
	2	NAS517-3-6	. SCREW		1
	3	50-3361-3068	. FILLER, CONTROLS RADIUS		1
	4	NAS1104-8DW	. BOLT.		8
	4A	NAS1104-8DW	. BOLT.		8
	5	AN9600416L	. WASHER.		8
	5A	AN9600416L	. WASHER.		8
	6	AN320-4	. NUT		8
	6A	AN320-4	. NUT		8
R	7	MS20219-4	. PULLEY.	5199	8
R	7	AN219-4	. PULLEY.	0150	8
	7A	AN219-4	. PULLEY.		8
	8	AN4-5A	. BOLT.		16
	8A	AN4-5A	. BOLT.		16
	9	AN9600416L	. WASHER.		16
	9A	AN9600416L	. WASHER.		16
	10	65-3101-3	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	11	65-3101-4	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	12	65-3101-9	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	13	65-3101-10	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	14	65-3101-1	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	15	65-3101-2	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	16	65-3101-11	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	17	65-3101-12	. BRACKET ASSY, POWER SYSTEMS PULLEY.		1
	18	65-3101-13	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	19	65-3101-14	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	20	65-3101-7	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	21	65-3101-8	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	22	65-3101-15	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	23	65-3101-16	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	24	65-3101-5	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	25	65-3101-6	. BRACKET ASSY, CONTROL STAND POWER SYSTEMS PULLEY.		1
	55	NAS603-8	. SCREW		8
	56	NAS679A3W	. NUT		8
	57	63-2384	. CLAMP ASSY, CABLE GUARD		8
	58	69-4658-1	. GUARD, CABLE.		2
	59	69-4658-2	. GUARD, CABLE.		2
R	64	50-5560-17	. MECHANISM ASSY, UPPER	0150	1
R	64	50-5560-42	. MECHANISM ASSY, UPPER	5199	1
			. . ENGINE CONTROLS, (SEE FIG. 2, 2A AND 2B).		
			. . FLIGHT CONTROL, (SEE 27-1, FIG. 8).		
R			. . FUEL, (SEE 28-5, FIG. 75)	5199	
			. . LANDING GEAR, (SEE 32-8, FIG. 4A)		
			. FOR REFERENCE TO OTHER STAND DETAILS, SEE NHA		

MISSING ITEM NUMBERS ARE NOT APPLICABLE

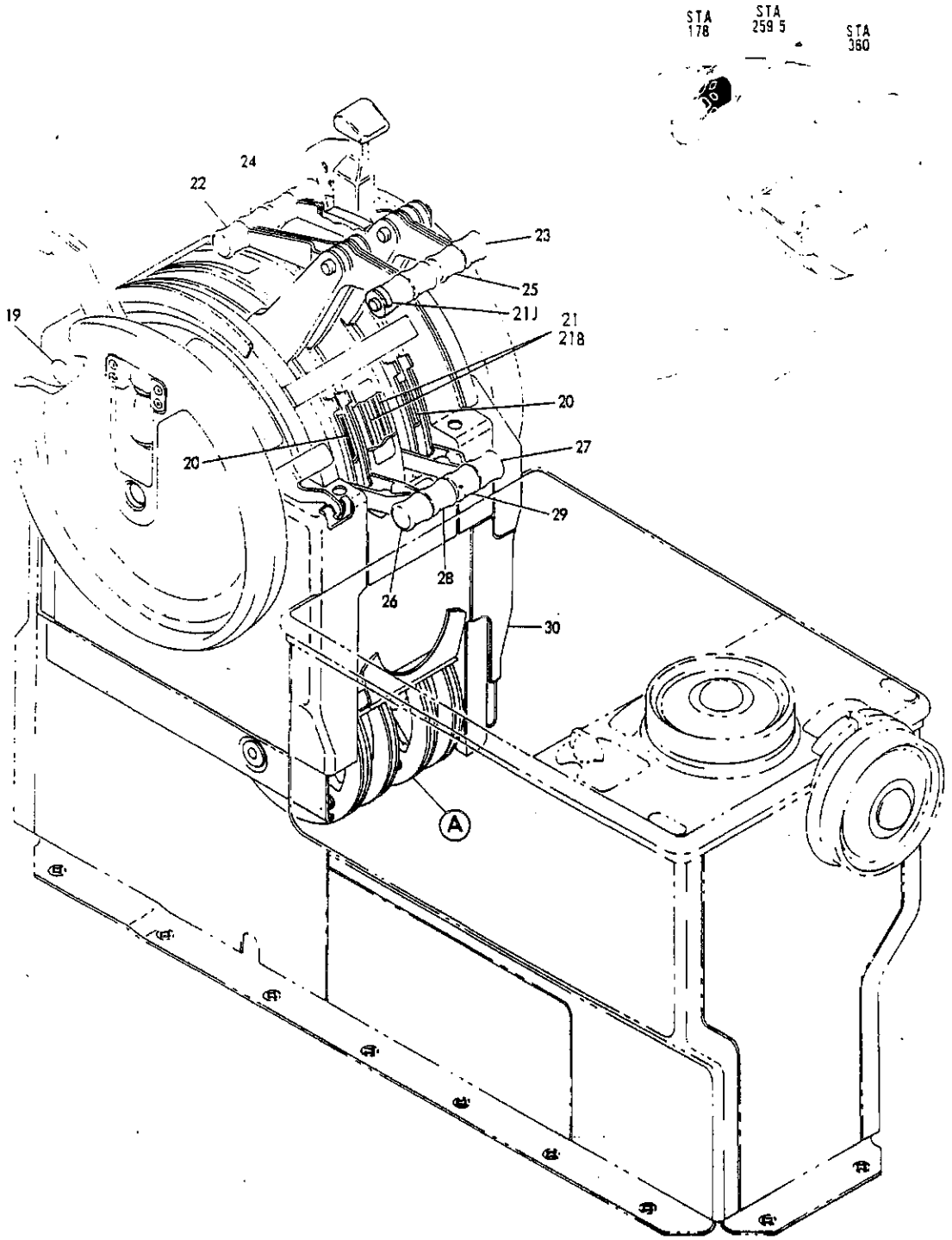


FIGURE 2A. MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROL ONLY) (SHEET 1)

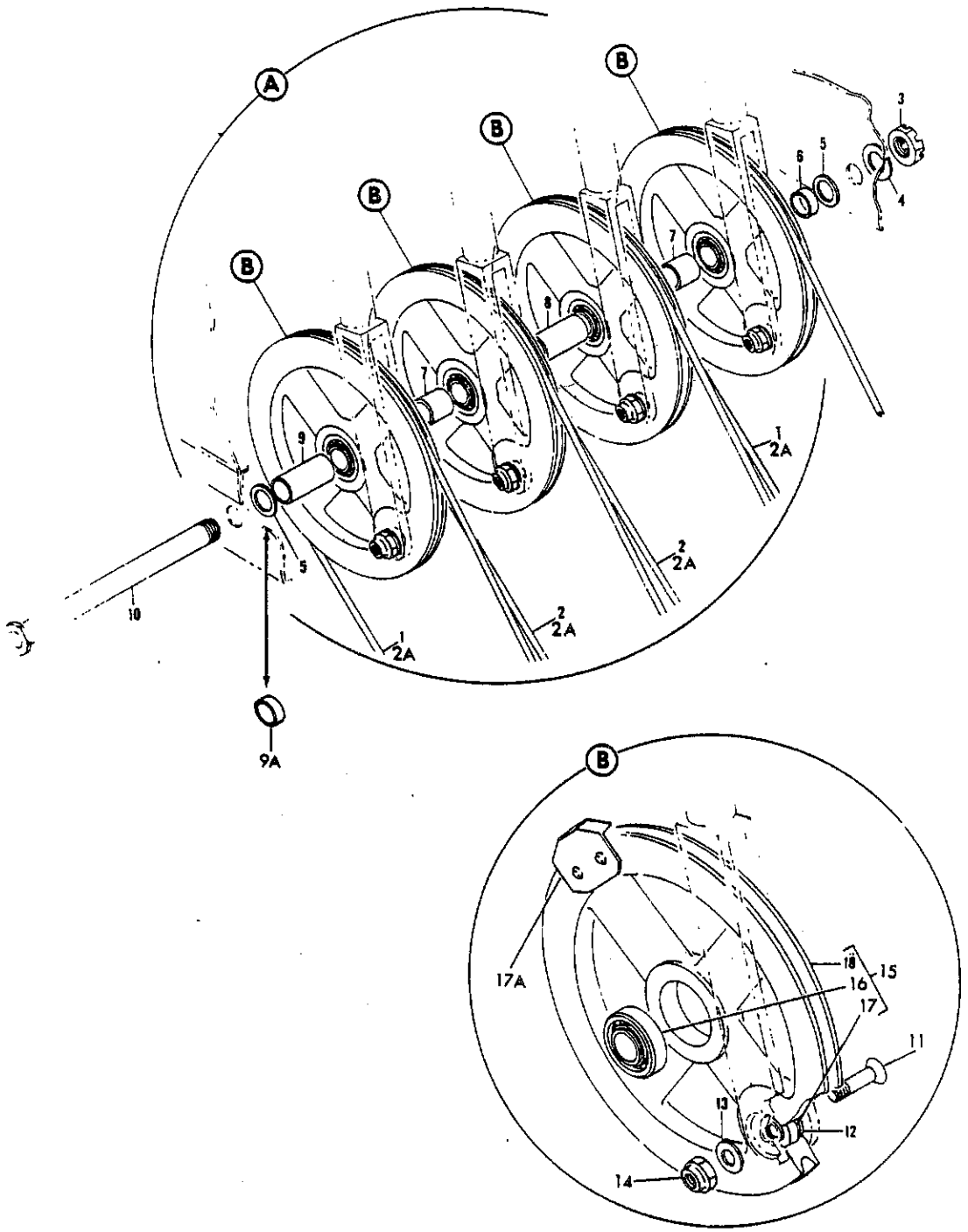


FIGURE 2A. MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROL ONLY) (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	2A	50-5560-17	MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROL . . ONLY) (SEE FIG. 1, ITEM 64)	0150	RF
R	1	66-3155-19	. CABLE ASSY, THROTTLE AND ENGINE START STEEL 3/32 7X7 501.20 IN. LG	0150	2
R	2	66-3155-20	. CABLE ASSY, THROTTLE AND ENGINE START STEEL 3/32 7X7 501.20 IN. LG	0150	2
R		AN669S3LH	. . TERMINAL.	0150	2
R		BACT1483	. . TERMINAL.	0150	2
R	2A	66-3155-15	. . CABLE, (USED ON 66-3155-19)	0150	1
R	2A	66-3155-16	. . CABLE, (USED ON 66-3155-20)	0150	1
R	3	AN320-8	. NUT	0150	1
R	4	AN960D816	. WASHER.	0150	1
R	5	63-1472	. SHIM, START SHAFT	0150	2
R	6	NAS43DD8-7	. SPACER.	0150	1
R	7	NAS43DD8-40	. SPACER.	0150	2
R	8	NAS43DD8-72	. SPACER.	0150	1
R	9	NAS43DD8-84	. SPACER.	0150	1
R	10	66-1882	. BOLT, DRUM SUPPORT.	0150	1
R	11	63-1449	. BOLT, FORK ATTACHMENT SPECIAL	0150	4
R	12	AN960D10	. WASHER.	0150	4
R	13	AN960D10L	. WASHER.	0150	4
R	14	BACN10JC3	. NUT	0150	4
R	15	50-11306	. DRUM ASSY, ENGINE START	0150	4
R	16	BACB10BX8	. . BEARING	0150	1
R	17	BACB10BX3	. . BEARING	0150	1
R	17A	69-65248-1	. . CAM	0150	1
R	18	50-11306-1	. . DRUM. (OPTIONAL 50-11306-6) (OPTIONAL TO 50-11306-7)	0150	1
R	18	50-11306-6	. . DRUM. (OPTIONAL 50-11306-1) (OPTIONAL TO 50-11306-7)	0150	1
R	19	BACP20B47	. PLUG.	0150	1
R	20	69-35249-1	. CABLE ASSY, THROTTLE AND ENGINE START STEEL 3/32 7X7 382.00 IN. LG	0150	2
R	21	69-35249-2	. CABLE ASSY, THROTTLE AND ENGINE START STEEL 3/32 7X7 377.50 IN. LG	0150	2
R		MS21260S3LH	. . TERMINAL.	0150	1
R		MS21260S3RH	. . TERMINAL.	0150	1
R		BACT1483	. . TERMINAL.	0150	2
R	21B	69-35249-3	. . CABLE, (USED ON 69-35249-1)	0150	1
R	21B	69-35249-4	. . CABLE, (USED ON 69-35249-2)	0150	1
R	22	65C16481-1	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	0150	1
R	23	65C16481-4	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	0150	1
R	24	65C16481-2	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	0150	1
R	25	65C16481-3	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	0150	1
R	26	65-1388-9	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	0150	1
R	27	65-1388-10	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	0150	1
R	28	65-1388-11	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	0150	1
R	29	65-1388-12	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	0150	1
R	30	65-1795-18	. FRAME ASSY, (SEE 25-2, FIG. 18)	0150	1
R			. FOR REFERENCE TO OTHER MECHANISM DETAILS, SEE NHA . .	0150	

MISSING ITEM NUMBERS ARE NOT APPLICABLE

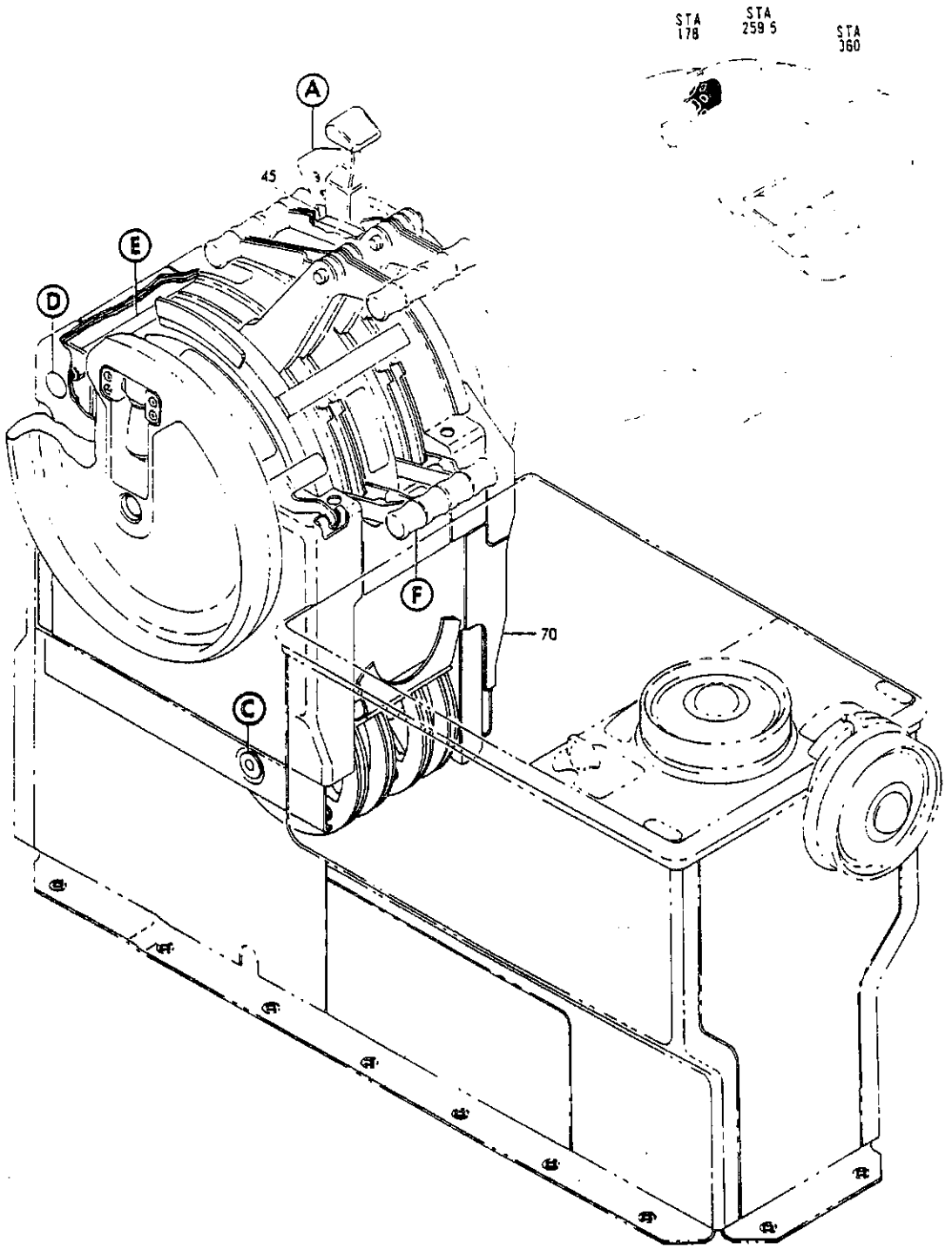


FIGURE 2B. MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROLS ONLY) (SHEET 1)

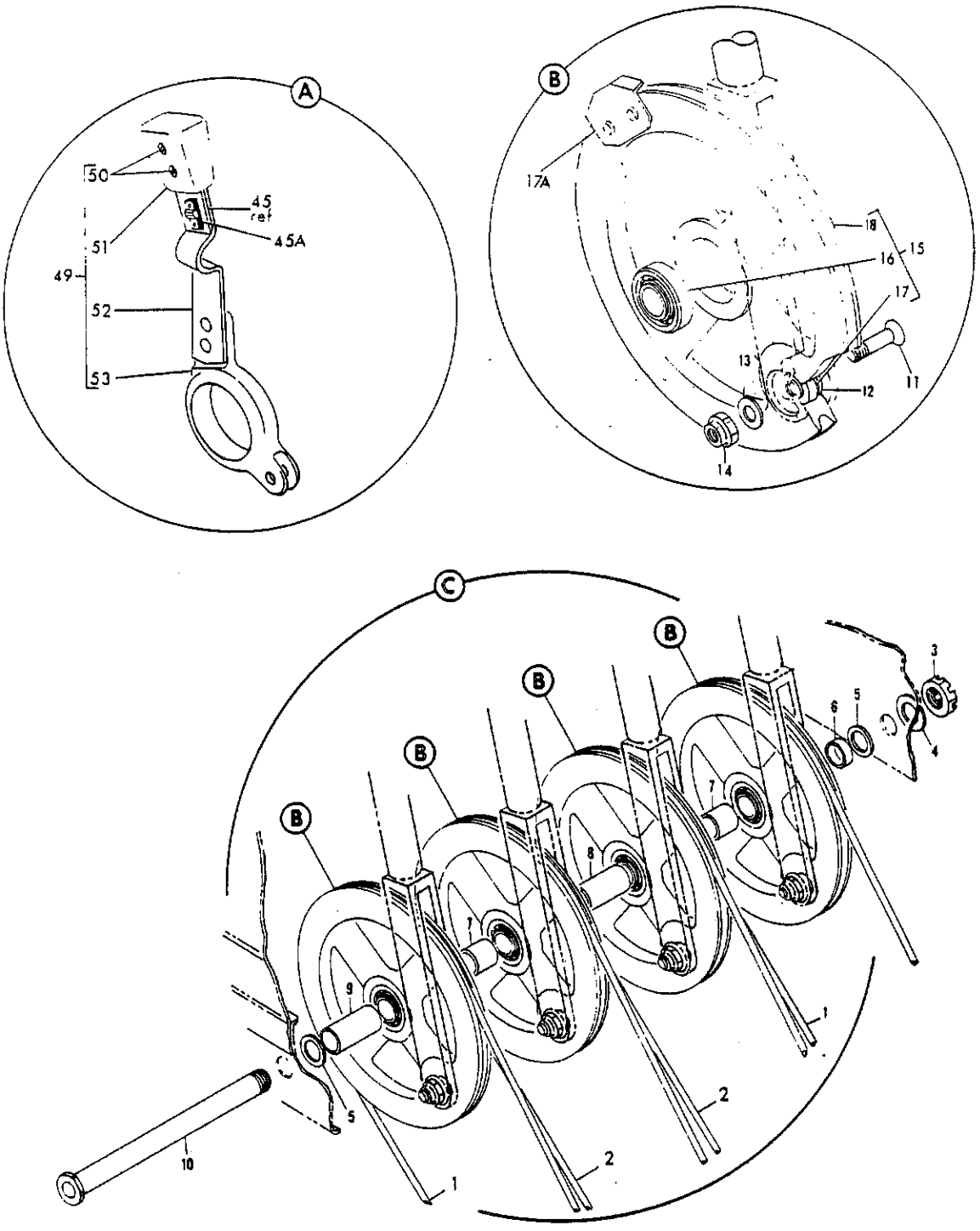


FIGURE 28. MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROLS ONLY) (SHEET 2)

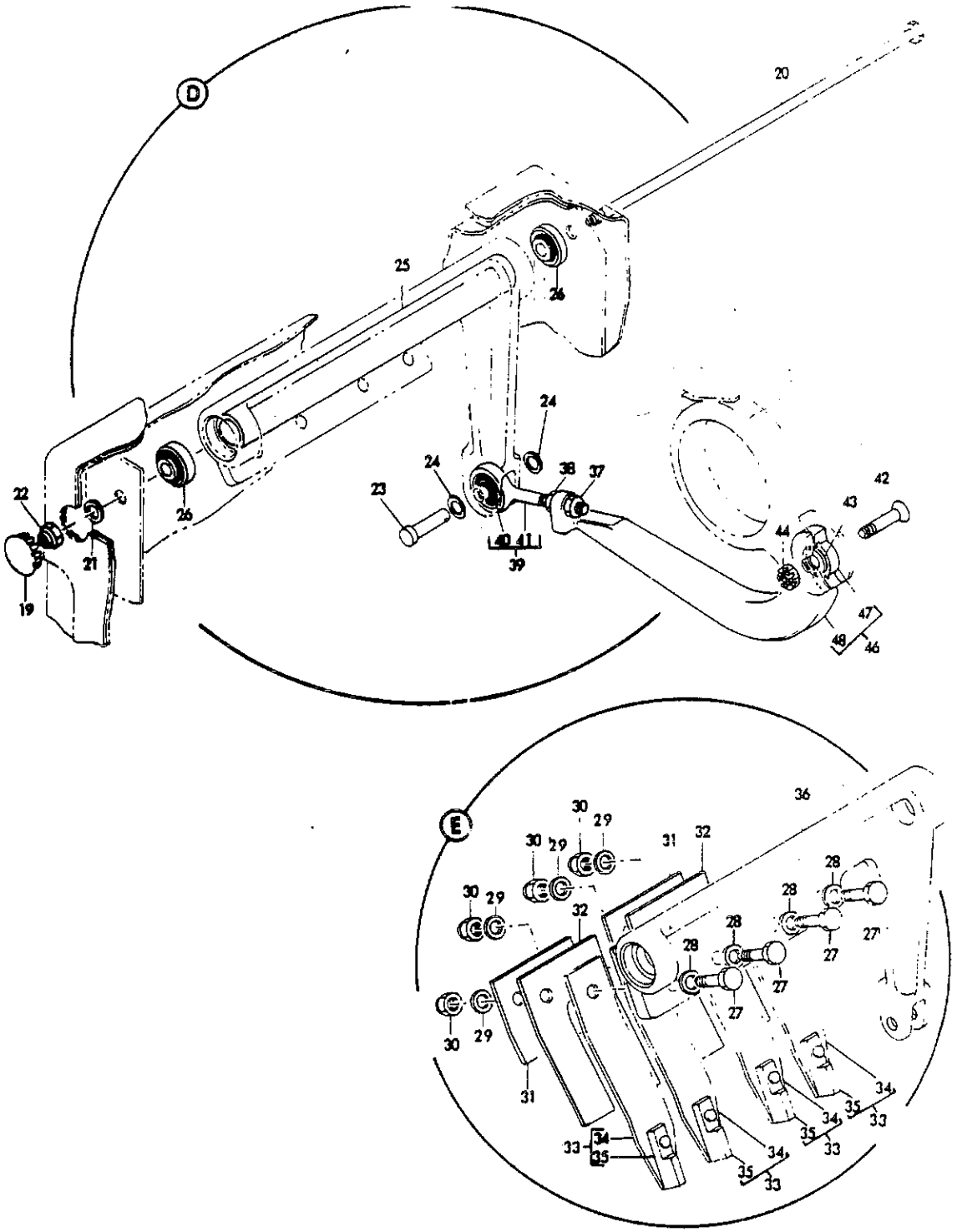


FIGURE 2B. MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROLS ONLY) (SHEET 3)

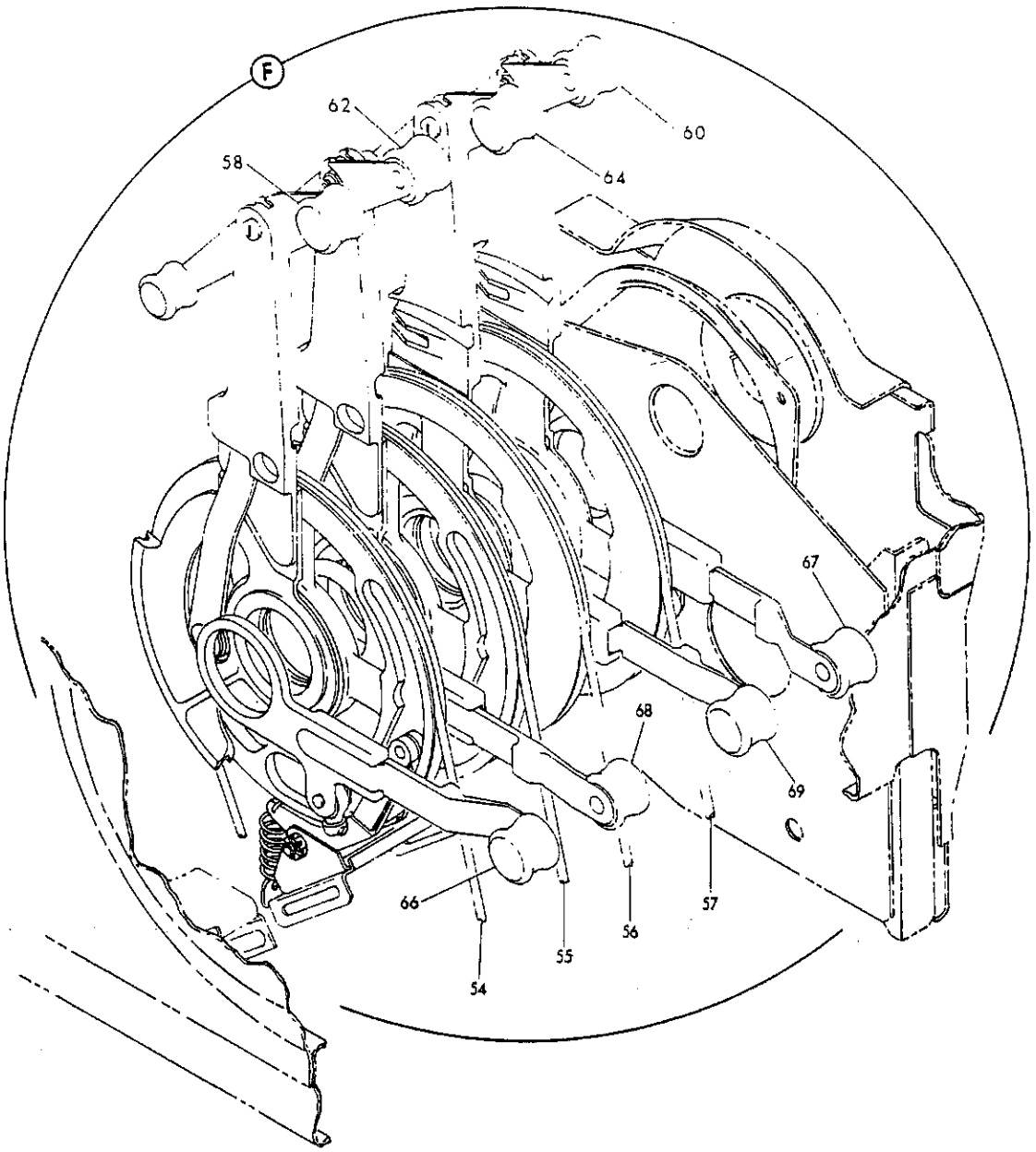


FIGURE 28. MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROLS ONLY) (SHEET 4)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	2B	50-5560-42	MECHANISM ASSY, CONTROL STAND UPPER (ENGINE CONTROLS. ONLY) (SEE FIG. 1, ITEM 64)	5199	RF
R	1	66-3155-19	. CABLE ASSY, STEEL 3/32 7X7 341.30 IN. LG.	5199	2
R	2	66-3155-20	. CABLE ASSY, STEEL 3/32 7X7 501.20 IN. LG.	5199	2
R		AN669S3LH	. . TERMINAL.	5199	2
R		BACT1483	. . TERMINAL.	5199	2
R		66-3155-15	. . CABLE, (USED ON 66-3155-19)	5199	1
R		66-3155-16	. . CABLE, (USED ON 66-3155-20)	5199	1
R	3	AN320-8	. NUT	5199	1
R	4	AN960D816	. WASHER.	5199	1
R	5	63-1472	. SHIM, START SHAFT	5199	2
R	6	NAS43DD8-7	. SPACER.	5199	1
R	7	NAS43DD8-40	. SPACER.	5199	2
R	8	NAS43DD8-72	. SPACER.	5199	1
R	9	NAS43DD8-73	. SPACER.	5199	1
R	9A	NAS43DD8-8	. SPACER.	5199	1
R	10	66-1882	. BOLT, DRUM SUPPORT.	5199	1
R	11	63-1449	. BOLT, FORK ATTACHMENT SPECIAL	5199	4
R	12	AN960D10	. WASHER.	5199	4
R	13	AN960D10L	. WASHER.	5199	4
R	14	BACN10JC3	. NUT	5199	4
R	15	50-11306-4	. DRUM ASSY, ENGINE START	5199	4
R	16	BAC810BX8	. . BEARING	5199	1
R	17	BAC810BX3	. . BEARING	5199	1
R	17A	69-65248-1	. . CAM	5199	1
R	18	50-11306-1	. . DRUM. (OPTIONAL 50-11306-6) (OPTIONAL TO 50-11306-7)	5199	1
R	18	50-11306-6	. . DRUM. (OPTIONAL 50-11306-1) (OPTIONAL TO 50-11306-7)	5199	1
R	18	50-11306-7	. . DRUM. OPTIONAL 50-11306-1) OPTIONAL 50-11306-6)	5199	1
R	19	BACP20B47	. PLUG.	5199	1
R	20	NAS1103-107D	. BOLT.	5199	1
R	21	AN960D10L	. WASHER.	5199	1
R	22	BACN10JD103	. NUT, CASTELLATED.	5199	1
R	23	MS20392-2C17	. PIN	5199	1
R	24	AN960PD10L	. WASHER.	5199	2
R	25	NAS43DD3-381	. SPACER.	5199	1
R	26	BAC810BX3	. BEARING	5199	2
R	27	NAS1103-5W	. BOLT.	5199	4
R	28	AN960D10L	. WASHER.	5199	4
R	30	NAS679A3W	. NUT	5199	4
R	31	63-1453	. SPRING, THRUST LEVER BRAKE SUPPORT LEAF	5199	2
R	32	66-1848-1	. SPRING, THRUST LEVER BRAKE.	5199	2
R	33	63-1441-2	. SHOE ASSY, THRUST LEVER BRAKE (OPTIONAL 63-1441)	5199	4
R	33	63-1441	. SHOE ASSY, THRUST LEVER BRAKE (OPTIONAL TO 63-1441-2)	5199	4
R	34	66-1848	. . SPRING, (USED ON 63-1441)	5199	1
R	34	66-1848-2	. . SPRING, (USED ON 63-1441-2)	5199	1
R	35	63-1441-1	. . SHOE.	5199	1
R	36	50-10894-2	. CRANK, THRUST LEVER BRAKE	5199	1
R	37	BACN10JC3	. NUT	5199	1
R	38	MS35650-302	. NUT	5199	1
R	39	66-1667	. BOLT ASSY, THRUST LEVER BRAKE EYE	5199	1
R	40	AN200KS3L	. . BEARING	5199	1
R	41	66-1667-1	. . BOLT.	5199	1
R	42	BACB30LU3-9	. BOLT.	5199	1
R	43	AN960D10L	. WASHER.	5199	1
R	44	BACN10JC3	. NUT	5199	1
R	45	63-1431-2	. PAWL, THRUST LEVER HANDLE RATCHET (OPTIONAL 63-1431-1)	5199	1
R	45	63-1431-1	. PAWL, THRUST LEVER HANDLE RATCHET (OPTIONAL TO 63-1431-2) ATTACHING PARTS	5199	1
R		AN426D5	. RIVET ---------*---------	5199	2
R	45A	50-5560-9	. SHIM, (USED WITH 63-1431-2 OR -1)	5199	1
R	46	65-1685-3	. LINK ASSY, THRUST LEVER BRAKE	5199	1
R	47	AN201KP3A	. . BEARING	5199	1
R	48	65-1685-4	. . LINK, (USED ON 65-1685-3)	5199	1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	28 49	69-1913-2	. HANDLE ASSY, THRUST LEVER BRAKE	5199	1
R			(OPTIONAL TO 69-1913-3 WHEN USED WITH 50-5560-9		
R			AND 63-1431-2 OR -1)		
R	49	69-1913-3	. HANDLE ASSY, THRUST LEVER BRAKE	5199	1
R			(OPTIONAL 69-1913-2 WHEN USED WITH 50-5560-9 AND		
R			63-1431-2 OR -1)		
R	50	NAS561C3-8	. . PIN	5199	2
R	51	63-1432-1	. . KNOB.	5199	1
R			(OPTIONAL TO 65C14183-39)		
R	51	65C14183-39	. . KNOB.	5199	1
R			(OPTIONAL 63-1432-1)		
R	52	66-1822	. . HANDLE, BRAKE	5199	1
R	53	65-1660	. . SUPPORT, HANDLE	5199	1
R	54	66-3155-17	. CABLE ASSY, THROTTLE NO. 1 3/32 7X7 401.90 IN. LG	5199	1
R	55	66-3155-18	. CABLE ASSY, THROTTLE NO. 2 3/32 7X7 497.50 IN. LG	5199	1
R	56	66-3155-18	. CABLE ASSY, THROTTLE NO. 3 3/32 7X7 497.50 IN. LG	5199	1
R	57	66-3155-17	. CABLE ASSY, THROTTLE NO. 4 3/32 7X7 401.90 IN. LG	5199	1
R		AN669S3LH	. . TERMINAL, (USED ON 66-3155-17, -52)	5199	1
R		AN669S3LH	. . TERMINAL, (USED ON 66-3155-17, -43)	5199	1
R		AN669S3RH	. . TERMINAL, (USED ON 66-3155-17, -52)	5199	1
R		AN669S3RH	. . TERMINAL, (USED ON 66-3155-17, -43)	5199	1
R		AN669S3LH	. . TERMINAL, (USED ON 66-3155-18, -42, -53)	5199	2
R		BACT1483	. . TERMINAL.	5199	2
R		66-3155-13	. . CABLE, (USED ON 66-3155-17)	5199	1
R		66-3155-14	. . CABLE, (USED ON 66-3155-18)	5199	1
R	58	65-2121-9	. HANDLE ASSY, THRUST (DELETED BY SB 3315) (SEE FIG. 3)	5199	1
R	58	65C16481-1	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	5199	1
R	60	65-2121-10	. HANDLE ASSY, THRUST (DELETED BY SB 3315) (SEE FIG. 3)	5199	1
R	60	65C16481-4	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	5199	1
R	62	65-2121-11	. HANDLE ASSY, THRUST (DELETED BY SB 3315) (SEE FIG. 3)	5199	1
R	62	65C16481-2	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	5199	1
R	64	65-2121-12	. HANDLE ASSY, THRUST (DELETED BY SB 3315) (SEE FIG. 3)	5199	1
R	64	65C16481-3	. HANDLE ASSY, THRUST (ADDED BY SB 3315) (SEE FIG. 3A)	5199	1
R	66	65-1388-9	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	5199	1
R	67	65-1388-10	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	5199	1
R	68	65-1388-11	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	5199	1
R	69	65-1388-12	. LEVER ASSY, START SYSTEM (SEE FIG. 4)	5199	1
R	70	65-1795-26	. FRAME ASSY, (SEE 25-2, FIG. 18)	5199	1
R			. FOR REFERENCE TO OTHER MECHANISM DETAILS, SEE NHA	5199	

MISSING ITEM NUMBERS ARE NOT APPLICABLE

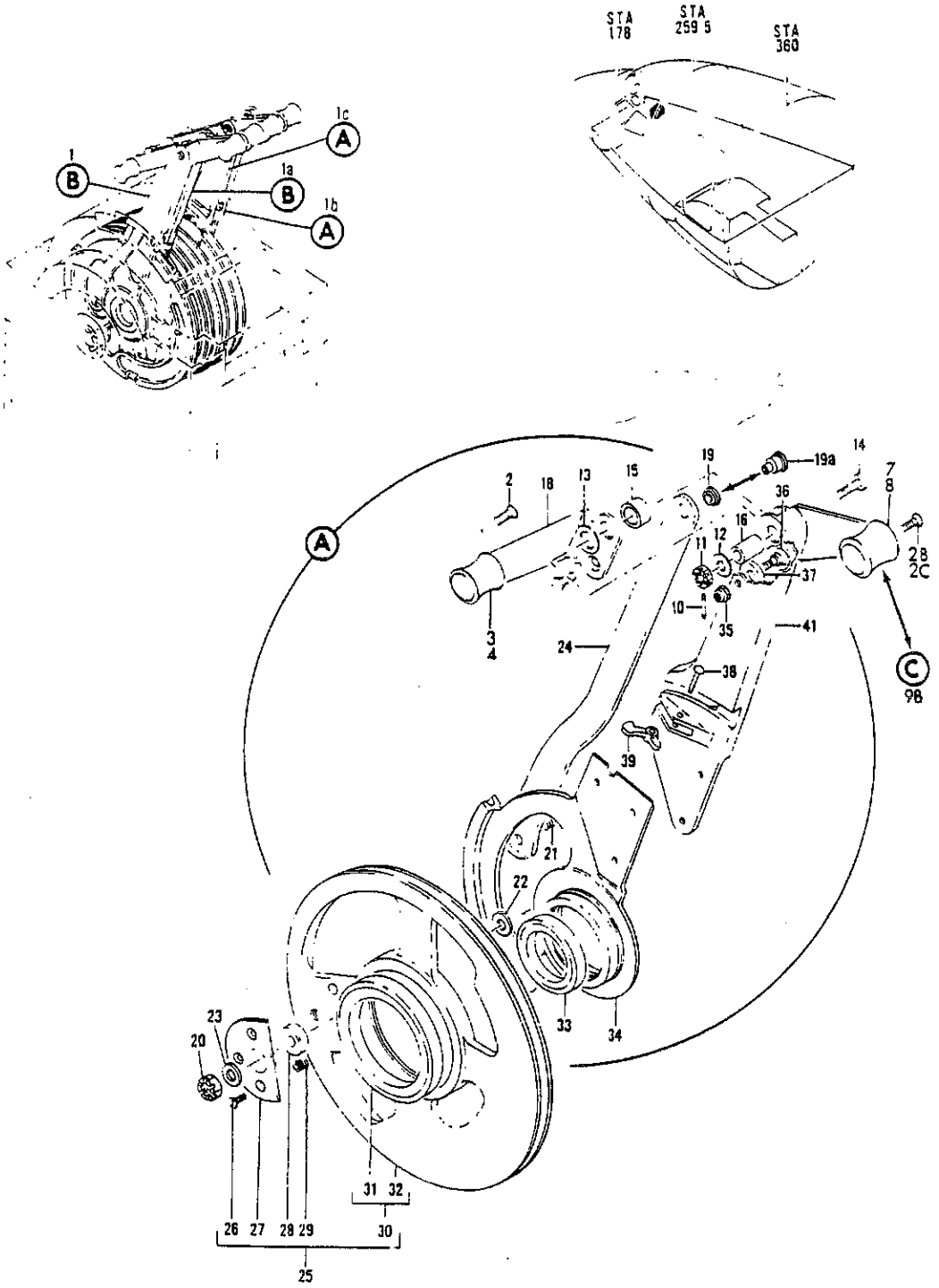


FIGURE 3. HANDLE ASSY, CONTROL ASSY, CONTROL STAND THRUST (SHEET 1)

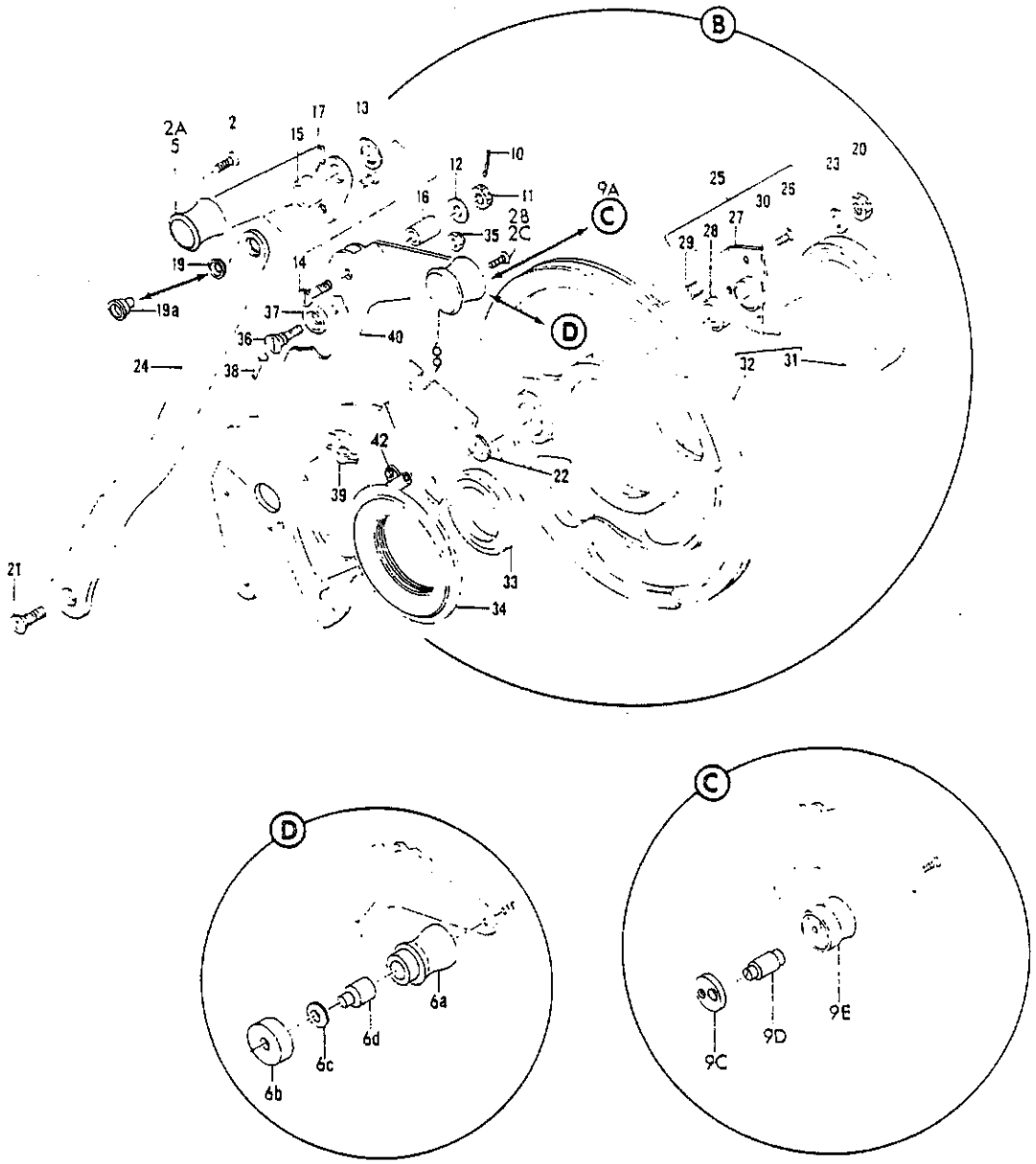


FIGURE 3. HANDLE ASSY, CONTROL STAND THRUST (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
R	3 1	65-2121-9	HANDLE ASSY, CONTROL STAND THRUST (DELETED BY SB 3315) (SEE FIG. 2, ITEM 61, FIG. 2A, ITEM 22 AND FIG. 28, ITEM 58)		RF
R	1	65C16481-1	HANDLE ASSY, CONTROL STAND THRUST AUTO THROTTLE . . . . DISCONNECT (ADDED BY SB 3315) (SEE FIG. 2A, ITEM 22 AND FIG. 28, ITEM 58)		RF
R	1A	65-2121-11	HANDLE ASSY, CONTROL STAND THRUST (DELETED BY SB 3315) (SEE FIG. 2, ITEM 62, FIG. 2A, ITEM 24 AND FIG. 28, ITEM 62)		RF
R	1A	65C16481-2	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 24 AND FIG. 28, ITEM 62)		RF
R	1B	65-2121-10	HANDLE ASSY, CONTROL STAND THRUST (DELETED BY SB 3315) (SEE FIG. 2, ITEM 64, FIG. 2A, ITEM 23 AND FIG. 28, ITEM 60)		RF
R	1B	65C16481-4	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 23 AND FIG. 28 ITEM 60)		RF
R	1C	65C14681-3	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 23 AND FIG. 28, ITEM 64)		RF
R	1C	65-2121-12	HANDLE ASSY, CONTROL STAND THRUST (DELETED BY SB 3315) (SEE FIG. 2, ITEM 63, FIG. 2A, ITEM 25 AND FIG. 28, ITEM 64)		RF
	2	NAS514P1032-8	. SCREW		1
	2A	65C14183-5	. KNOB, REVERSE LEVER (USED ON 65-2121-9 AND. . . . . 65C16481-120) (OPTIONAL 65-2343-5)		1
	2A	65-2343-5	. KNOB, REVERSE LEVER (USED ON 65-2121-9 AND. . . . . 65C16481-120) (OPTIONAL TO 65C14183-5)		1
	2B	NAS514P1032-8	. SCREW, (USED ON 65-2121-2, -11, 6, -14, -4, -12, -8, 16, AND 65C16481-121, -124)		1
	2C	NAS514P1032-8	. SCREW, (USED ON 65-2121-1, -9, -5, -13, -3, -10, -7, -15, 65-51314-1, 65-69462-1, -4, -5 AND -6 AND 65C16481-120, -123)		1
	3	65C14183-6	. KNOB, REVERSE LEVER (USED ON 65-2121-11 AND . . . . . 65C16481-121) (OPTIONAL 65-2343-6)		1
	3	65-2343-6	. KNOB, REVERSE LEVER (USED ON 65-2121-11 AND . . . . . 65816481-121) (OPTIONAL TO 65C14183-6)		1
	4	65C14183-7	. KNOB, REVERSE LEVER (USED ON 65-2121-12 AND . . . . . 65C16481-122) (OPTIONAL 65-2343-7)		1
	4	65-2343-7	. KNOB, REVERSE LEVER (USED ON 65-2121-12 AND . . . . . 65C16481-122) (OPTIONAL TO 65C14183-7)		1
	5	65C14183-8	. KNOB, REVERSE LEVER (USED ON 65-2121-10 AND . . . . . 65C16481-123) (OPTIONAL 65-2343-8)		1
	5	65-2343-8	. KNOB, REVERSE LEVER (USED ON 65-2121-10 AND . . . . . 65C16481-123) (OPTIONAL TO 65C14183-8)		1
	6	65C14183-9	. KNOB, REVERSE LEVER (USED ON 65-2121-9 AND. . . . . 65C16481-120) (OPTIONAL 65-2343-9)		1
	6	65-2343-9	. KNOB, REVERSE LEVER (USED ON 65-2121-9 AND. . . . . 65C16481-120) (OPTIONAL TO 65C14183-9)		1
	7	65C14183-10	. KNOB, REVERSE LEVER (USED ON 65-2121-11). . . . . (OPTIONAL 65-2343-10 AND 65C16481-122)		1
	7	65-2343-10	. KNOB, REVERSE LEVER (USED ON 65-2121-11). . . . . (OPTIONAL TO 65C14183-10 AND 65C16481-122)		1
	8	65C14183-11	. KNOB, REVERSE LEVER (USED ON 65-2121-12). . . . . (OPTIONAL 65-2343-11 AND 65C16481-123)		1
	8	65-2343-11	. KNOB, REVERSE LEVER (USED ON 65-2121-12). . . . . (OPTIONAL TO 65C14183-11 AND 65C16481-123)		1
R	9	65-2343-12	. KNOB, REVERSE LEVER (USED ON 65-2121-2, -6 AND -14) .	0150	1
	9	65C14183-12	. KNOB, REVERSE LEVER (USED ON 65-2121-10). . . . . (OPTIONAL 65-2343-12 AND 65C16481-121)		1
	9	65-2343-12	. KNOB, REVERSE LEVER (USED ON 65-2121-10). . . . . (OPTIONAL TO 65C14183-12 AND 65C16481-121)		1
R	10	NAS561C2-5	. PIN, (DELETED BY SB 3315)		1
R	11	AN320C3	. NUT, (DELETED BY SB 3315)		1
R	11	BACN10JC3	. NUT, (ADDED BY SB 3315)		1
R	12	AN960C516L	. WASHER, (DELETED BY SB 3315).		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
R R	3 12	69-69916-1	. WASHER, (ADDED BY SB 3315). . . . . 69-66916-2)		1
	13	BACW10P24C	. WASHER.		AR
R R	14	63-1409-1	. BOLT, THRUST LEVER SPECIAL (ALTERED FROM;NAS464-3A7) (DELETED BY SB 3315)		1
R R R	14	BACB30FM6A7U	. BOLT, THRUST LEVER SPECIAL (ALTERED FROM NAS464-3A7) (ADDED BY SB 3315)		1
R R	16	NAS75-3-012	. BUSHING, (DELETED BY SB 3315)		1
R R	16	BACB28Y3M040	. BUSHING, (ADDED BY SB 3315)		1
R R R	17	69-1819-15	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65-2121-9) (DELETED BY SB 3315)		1
R R R	17	69-1819-25	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65C16481-1, -120) (ADDED BY SB 3315)		1
R R R	17	69-1819-16	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65-2121-10) (DELETED BY SB 3315)		1
R R R	17	69-1819-26	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65C16481-123) (ADDED BY SB 3315)		1
R R R	18	69-1819-17	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65-2121-11) (DELETED BY SB 3315)		1
R R R	18	69-1819-27	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65C16481-4, -121) (ADDED BY SB 3315)		1
R R R	18	69-1819-18	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65-2121-12) (DELETED BY SB 3315)		1
R R R	18	69-1819-28	. LEVER ASSY, UPPER MECHANISM REVERSE (USED ON. . . . . 65C16481-3, -122) (ADDED BY SB 3315)		1
	20	AN320-5	. NUT		1
	21	63-1669	. BOLT, REVERSE THRUST SPECIAL (ALTERED FROM. . . . . 8ACB30LU5-8)		1
	22	AN960PD516	. WASHER.		AR
	23	AN960PD516L	. WASHER.		AR
	24	69-1572-1	. LINK, (USED ON 65-2121-9, -5, -13, -3, -11, -7, -15, 65-51314-1, 65-69462-1, -4, -5, -6 AND 65C16481-120, -121)		1
	24	69-1572-2	. LINK, REVERSE THRUST CONTROL (USED ON 65-2121-2, -10, -6, -14, -4, -12, -8, -16 AND 65C16481-122, -123)		1
	25	65-1662-1	. DRUM ASSY, (USED ON 65-2121-9, -5, -13, -3, -11, -7, -15, 65-51314-1, 65-69462-1, -4, -5, -6 AND 65C16481-120, -121)		1
	25	65-1662-2	. DRUM ASSY, CONTROL STAND THRUST CONTROL (USED ON. . . 65-2121-2, -10, -6, -14, -4, -12, -8, -16 AND 65C16481-122, -123)		1
	26	NAS514P1032-6	. . SCREW		3
	27	66-1523-1	. . RETAINER, CONTROL STAND BEARING		1
	28	AN201KP5A	. . BEARING		1
	29	8ACS13W3CN3	. . SLEEVE.		3
	30	65-1662-3	. . DRUM ASSY, CONTROL STAND THRUST CONTROL (USED ON. . 65-1662-1)		1
	30	65-1662-4	. . DRUM ASSY, CONTROL STAND THRUST CONTROL (USED ON. . 65-1662-2)		1
	31	AN202KP378	. . . BEARING		1
	32	65-1662-5	. . . DRUM, CONTROL STAND THRUST CONTROL (USED ON . . . 65-1662-3)		1
	32	65-1662-6	. . . DRUM, CONTROL STAND THRUST CONTROL (USED ON . . . 65-1662-4)		1
	33	BACB10A300DD	. BEARING		1
	34	65-1634-1	. DRUM, BRAKE (USED ON 65-2121-1, -9, -5, -13, -3, -11, -7, -15 AND 65-69462-1 AND -4)		1
	34	65-1634-2	. DRUM, CONTROL STAND THRUST BRAKE (USED ON 65-2121-2, -10, -6, -14, -4, -12, -8 AND -16)		1
R	35	BACN10DN40	. NUT, (DELETED BY SB 3315)		1
R R R	36	66-1624-1	. BOLT, REVERSE THRUST CONTROL LEVER STOP (DELETED BY . SB 3315)		1
R	37	66-1625	. STOP ASSY, REVERSE THRUST LEVER (DELETED BY SB 3315)		1
	38	63-1440	. RIVET, REVERSE THRUST CONTROL SPECIAL (ALTERED FROM . AN435F4-10)		1
	39	69-1066-2	. PAWL, CONTROL STAND THRUST LEVER LOCK		1
	40	50-11349-17	. LEVER, UPPER MECHANISM (USED ON 65-2121-9, -13 AND. . 65C16481-120) (OPTIONAL 50-11349-13)		1
	40	50-11349-13	. LEVER, UPPER MECHANISM (USED ON 65-2121-9, -13 AND. . 65C16481-120) (OPTIONAL TO 50-11349-17)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
3 40	50-11349-18	. LEVER, UPPER MECHANISM (USED ON 65-2121-10, -14 AND 65C16481-123) (OPTIONAL 50-11349-14)		1
40	50-11349-14	. LEVER, UPPER MECHANISM (USED ON 65-2121-10, -14 AND 65C16481-123) (OPTIONAL TO 50-11349-18)		1
41	50-11349-19	. LEVER, CONTROL STAND UPPER MECHANISM THRUST (USED ON 65-2121-11, -15 AND 65C16481-121) (OPTIONAL 50-11349-15)		1
41	50-11349-15	. LEVER, CONTROL STAND UPPER MECHANISM THRUST (USED ON 65-2121-11, -15 AND 65C16481-121) (OPTIONAL TO 50-11349-19)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

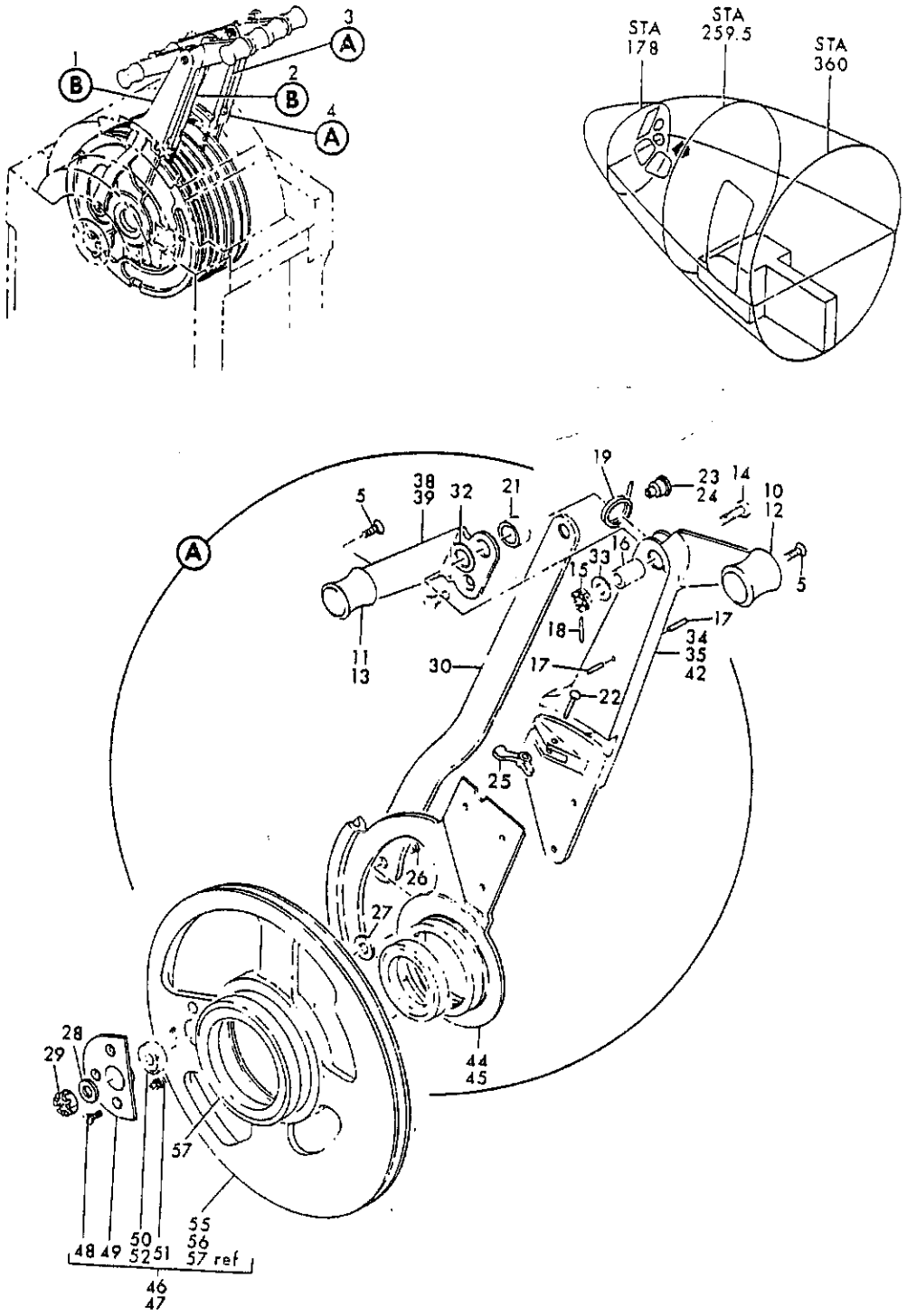


FIGURE 3A. HANDLE ASSY, CONTROL STAND THRUST (SHEET 1)

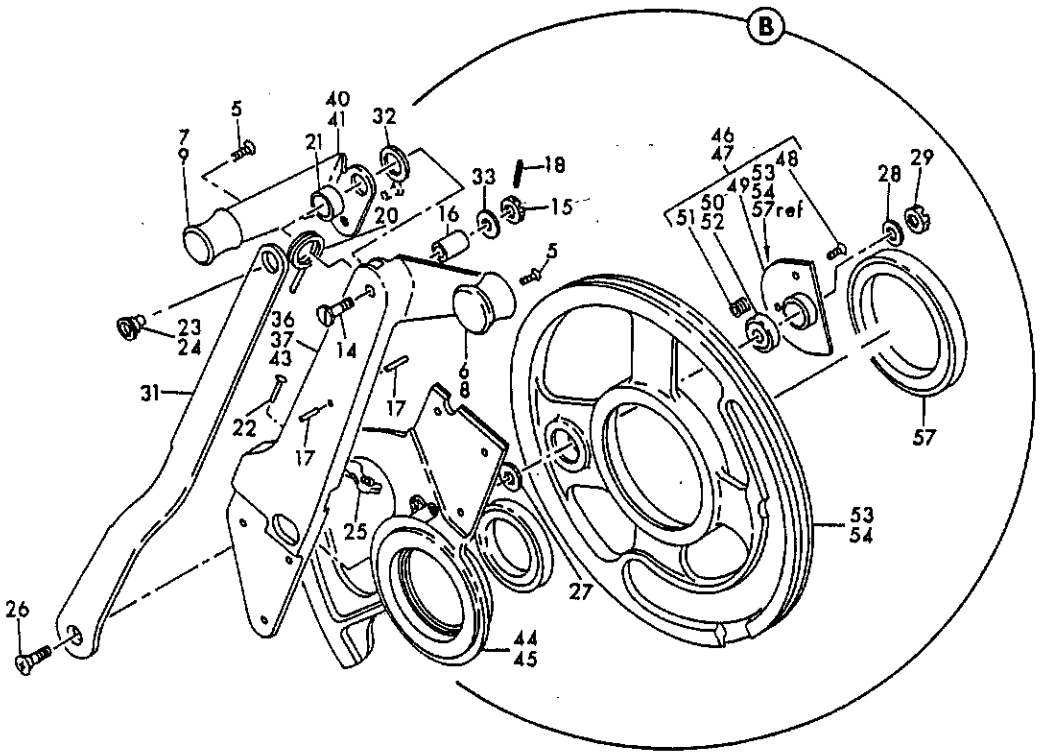


FIGURE 3A. HANDLE ASSY, CONTROL STAND THRUST (SHEET 2)

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
	3A 1	65C16481-1	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 61 AND FIG. 2A, ITEM 22 AND 2B, ITEM 58)		RF
	2	65C16481-2	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 62, FIG. 2A, ITEM 24 AND FIG. 2B, ITEM 62)		RF
	3	65C16481-3	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 63, FIG. 2A, ITEM 25 AND FIG. 2B, ITEM 64)		RF
	4	65C16481-4	HANDLE ASSY, CONTROL STAND THRUST (ADDED BY SB 3315). . (SEE FIG. 2, ITEM 64 AND FIG. 2A, ITEM 23 AND 2B, ITEM 60)		RF
R	5	BACS12BP3-8	. SCREW		2
R	6	65C14183-9	. KNOB, THRUST LEVER (ALTERED FROM;65C14183-14) (USED . ON 65C16481-1 AND -109) (OPTIONAL 65-2343-9)		1
R	6	65-2343-9	. KNOB, THRUST LEVER (USED ON 65C16481-1 AND -109). . . (OPTIONAL TO 65C14183-9)		1
R	7	65C14183-5	. KNOB, REVERSE THRUST (ALTERED FROM;65C14183-13) (USED ON 65C16481-1 AND -109) (OPTIONAL 65-2343-5)		1
R	7	65-2343-5	. KNOB, REVERSE THRUST (USED ON 65C16481-1 AND -109). . (OPTIONAL TO 65C14183-5)		1
R	12	65C14183-11	. KNOB, THRUST LEVER (ALTERED FROM;65C14183-14) (USED . ON 65C16481-4 AND -111) (OPTIONAL 65-2343-11)		1
R	12	65-2343-11	. KNOB, THRUST LEVER (USED ON 65C16481-4 AND -111). . . (OPTIONAL TO 65C14183-11)		1
R	13	65C14183-7	. KNOB, REVERSE THRUST (ALTERED FROM;65C14183-13) (USED ON 65C16481-4 AND -111) (OPTIONAL 65-2343-7)		1
R	13	65-2343-7	. KNOB, REVERSE THRUST (USED ON 65C16481-4 AND -111). . (OPTIONAL TO 65C14183-7)		1
R	14	BACB30FM6A7U	. BOLT.		1
R	15	BACN10JC3	. NUT		1
R	16	BACB28Y3M040	. BUSHING		1
R	17	MS39086-130	. PIN, ROLL		2
R	18	69-69917-1	. PIN		1
R	19	69-69919-1	. SPRING, (USED ON 65C16481-1, -2).		1
R	20	69-69919-2	. SPRING, (USED ON 65C16481-3, -4).		1
R	21	69-69918-1	. SPACER.		1
R	22	63-1440	. RIVET, REVERSE THRUST CONTROL SPECIAL (ALTERED. . . FROM;AN435F4-10)		1
R	23	66-11520	. RIVET, REVERSE THRUST CONTROL LINK SPECIAL.		1
R	24	5804-8-2	. WASHER, (V86928).		1
R	25	69-1066-2	. PAWL, THRUST LEVER LOCK		1
R	26	63-1669	. BOLT, REVERSE THRUST SPECIAL (ALTERED . . . . . FROM;BACB30LU5-8) (OPTIONAL TO 66-26135-1)		1
R	26	66-26135-1	. BOLT, REVERSE THRUST SPECIAL (ALTERED . . . . . FROM;BACB30LU5-8) (OPTIONAL 63-1669)		1
R	27	AN960PD516	. WASHER.		1
R	28	AN960PD516L	. WASHER.		1
R	29	AN320-5	. NUT		1
R	30	69-1572-1	. LINK, (USED ON 65C16481-1, -2).		1
R	31	69-1572-2	. LINK, (USED ON 65C16481-3, -4).		1
R	32	69-69916-1	. WASHER.		1
R	33	69-69916-2	. WASHER.		1
R	34	50-11349-17	. LEVER, THRUST (USED ON 65C16481-1). . . . . (OPTIONAL TO 50-11349-5)		1
R	34	50-11349-13	. LEVER, THRUST (USED ON 65C16481-1). . . . . (OPTIONAL TO 50-11349-5)		1
R	34	50-11349-5	. LEVER, THRUST (USED ON 65C16481-1 AND -109) . . . . . (OPTIONAL 50-11349-13) (OPTIONAL 50-11349-17)		1
R	35	50-11349-19	. LEVER, THRUST (USED ON 65C16481-2). . . . . (OPTIONAL TO 50-11349-7)		1
R	35	50-11349-15	. LEVER, THRUST (USED ON 65C16481-2). . . . . (OPTIONAL TO 50-11349-7)		1
R	35	50-11349-7	. LEVER, THRUST (USED ON 65C16481-2 AND -110) . . . . . (OPTIONAL 50-11349-19) (OPTIONAL 50-11349-15)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

	FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	1 2 3 4 5 6 7 NOMENCLATURE	EFF FROM TO	UNITS PER ASSY
R	3A 36	50-11349-20	. LEVER, THRUST (USED ON 65C16481-3).		1
R			(OPTIONAL TO 50-11349-8)		
R	36	50-11349-16	. LEVER, THRUST (USED ON 65C16481-3).		1
R			(OPTIONAL TO 50-11349-8)		
R	36	50-11349-8	. LEVER, THRUST (USED ON 65C16481-3 AND -111)		1
R			(OPTIONAL 50-11349-20)		
R			(OPTIONAL 50-11349-16)		
R	37	50-11349-18	. LEVER, THRUST (USED ON 65C16481-4).		1
R			(OPTIONAL TO 50-11349-6)		
R	37	50-11349-14	. LEVER, THRUST (USED ON 65C16481-4).		1
R			(OPTIONAL TO 50-11349-6)		
R	37	50-11349-6	. LEVER, THRUST (USED ON 65C16481-4 AND -112)		1
R			(OPTIONAL 50-11349-18)		
R			(OPTIONAL 50-11349-14)		
R	38	69-1819-25	. LEVER ASSY, REVERSE THRUST (USED ON 65C16481-1. . . .		1
R			AND -109)		
R	40	69-1819-28	. LEVER ASSY, REVERSE THRUST (USED ON 65C16481-3. . . .		1
R			AND -111)		
R	42	65C16476-1	. ARM, REVERSE THRUST DETENT ROCKER (ALTERED.		1
R			FROM;65C16476-3) (USED ON 65C16481-1, -2)		
R	43	65C16476-2	. ARM, REVERSE THRUST DETENT ROCKER (ALTERED.		1
R			FROM;65C16476-4) (USED ON 65C16481-3, -4)		
R	44	65-1634-1	. DRUM, BRAKE (USED ON 65C16481-1, -2).		1
R	45	65-1634-2	. DRUM, BRAKE (USED ON 65C16481-3, -4).		1
			ATTACHING PARTS		
R		BACR15BA6D	. RIVET		3
			-------*-------		
R	46	65-88646-9	. DRUM ASSY, THRUST CONTROL (USED ON 65C16481-1, -2). .		1
R			(OPTIONAL 65-1662-2)		
R	46	65-1662-1	. DRUM ASSY, THRUST CONTROL (USED ON 65C16481-1, -2). .		1
R			(OPTIONAL TO 65-88646-9)		
R	47	65-88646-10	. DRUM ASSY, THRUST CONTROL (USED ON 65C16481-3, -4). .		1
R			(OPTIONAL 65-1662-2)		
R	47	65-1662-2	. DRUM ASSY, THRUST CONTROL (USED ON 65C16481-3, -4). .		1
R			(OPTIONAL TO 65-88646-10)		
R	48	NAS514P1032-6	. . SCREW		3
R	49	66-1523-1	. . RETAINER.		1
R	50	BACB10BX5	. . BEARING, (USED ON 65-88646-9, -10).		1
R	50	AN201KP5A	. . BEARING, (USED ON 65-1662-1, -2).		1
R	51	MS21209F1-15	. . INSERT, (USED ON 65-88646-9, -10)		3
R	51	BACS13W3CN3	. . SLEEVE, (USED ON 65-1662-1, -2)		3
R	52	BACB10BW37	. . BEARING, (USED ON 65-88646-9, -10).		1
R			(OPTIONAL BACB10AU37)		
R	52	BACB10AU37	. . BEARING, (USED ON 65-88646-9, -10).		1
R			(OPTIONAL TO BACB10BW37)		
R	53	65-88646-11	. . DRUM, (ALTERED FROM;65-88646-13) (USED ON		1
R			65-88646-9)		
R	54	65-88646-12	. . DRUM, (ALTERED FROM;65-88646-13) (USED ON		1
R			65-88646-10)		
R	55	65-1662-3	. . DRUM ASSY, (USED ON 65-1662-1).		1
R	56	65-1662-4	. . DRUM ASSY, (USED ON 65-1662-2).		1
R	57	AN202KP37B	. . . BEARING, (USED ON 65-1662-3, -4).		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE

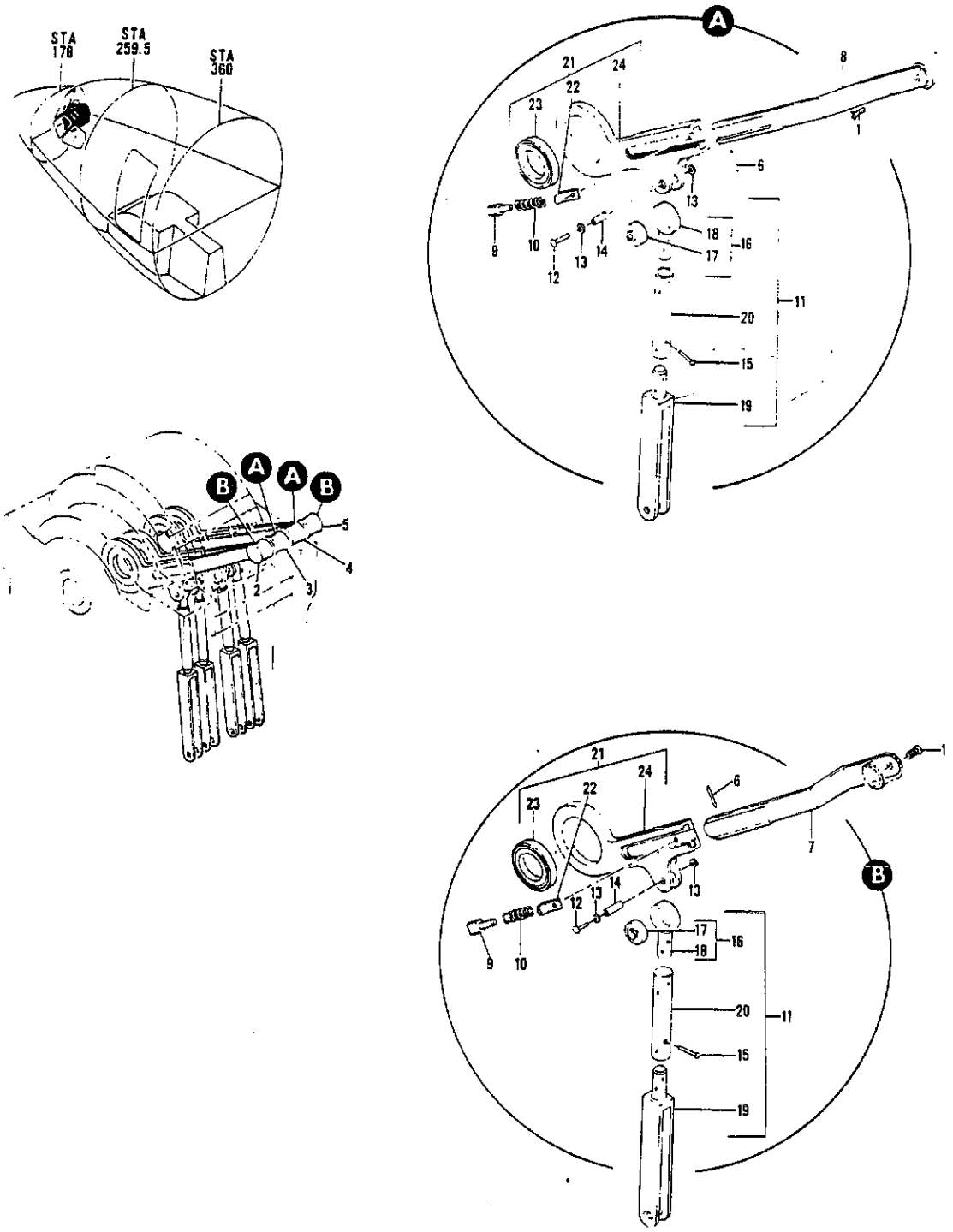


FIGURE 4. LEVER ASSY, CONTROL STAND START SYSTEM

FIGURE & ITEM NO.	MANUFACTURER'S PART NUMBER	NOMENCLATURE 1 2 3 4 5 6 7	EFF FROM TO	UNITS PER ASSY
4	65-1388-9	LEVER ASSY, CONTROL STAND START SYSTEM (LH) (SEE FIG. 2, ITEM 65, FIG. 2A, ITEM 26 AND FIG. 2B, ITEM 66)		RF
	65-1388-10	LEVER ASSY, CONTROL STAND START SYSTEM (RH) (SEE FIG. 2, ITEM 68, FIG. 2A, ITEM 27 AND FIG. 2B, ITEM 67)		RF
	65-1388-11	LEVER ASSY, CONTROL STAND START SYSTEM (LH) (SEE FIG. 2, ITEM 66, FIG. 2A, ITEM 28 AND FIG. 2B, ITEM 68)		RF
	65-1388-12	LEVER ASSY, CONTROL STAND START SYSTEM (RH) (SEE FIG. 2, ITEM 67, FIG. 2A, ITEM 29 AND FIG. 2B, ITEM 69)		RF
1	NAS514P1032-8	. SCREW		1
2	65C14183-1	. KNOB, (USED ON 65-1388-9) (OPTIONAL 65-2343-1)		1
2	65-2343-1	. KNOB, (USED ON 65-1388-9) (OPTIONAL TO 65C14183-1)		1
3	65C14183-2	. KNOB, (USED ON 65-1388-11). (OPTIONAL 65-2343-2)		1
3	65-2343-2	. KNOB, (USED ON 65-1388-11). (OPTIONAL TO 65C14183-2)		1
4	65C14183-3	. KNOB, (USED ON 65-1388-12 (OPTIONAL 65-2343-3)		1
4	65-2343-3	. KNOB, (USED ON 65-1388-12). (OPTIONAL TO 65C14183-3)		1
5	65C14183-4	. KNOB, (USED ON 65-1388-10). (OPTIONAL 65-2343-4)		1
5	65-2343-4	. KNOB, (USED ON 65-1388-10). (OPTIONAL TO 65C14183-4)		1
6	NAS561C3-10	. PIN		1
7	65-1653-5	. HANDLE, UPPER MECHANISM (USED ON 65-1388-5, -6, -9, AND -10)		1
8	65-1653-6	. HANDLE, UPPER MECHANISM (USED ON 65-1388-7, -8, -11 AND -12)		1
9	63-1327-1	. STOP, CONTROL LEVER		1
10	63-1408	. SPRING, CONTROL HANDLE COMPRESSION.		1
11	69-1692	. ROD ASSY, CONTROL STAND START CONTROL		1
		ATTACHING PARTS		
12	NAS508M	. RIVET		1
13	AN960-2L	. WASHER.		2
14	NAS42HT3-30	. SPACER.		1
		-------*-------		
15	AN470D4	. . RIVET		4
16	66-1641	. . ROD END ASSY, START CONTROL		1
17	AN200KS3L	. . . BEARING		1
18	66-1641-1	. . . ROD END, START CONTROL ROD.		1
19	66-1643	. . FORK, CONTROL STAND START CONTROL		1
20	69-1692-1	. . TUBE, CONTROL STAND START CONTROL		1
21	65-1659-8	. LEVER ASSY, (LH ONLY)		1
21	65-1659-9	. LEVER ASSY, (RH ONLY)		1
22	63-1410-1	. . STOP, HANDLE.		1
23	BACB10A3D0DD	. . BEARING		1
24	65-1659-3	. . LEVER, CONTROL STAND ENGINE START (LH ONLY)		1
24	65-1659-4	. . LEVER, CONTROL STAND ENGINE START (RH ONLY)		1

MISSING ITEM NUMBERS ARE NOT APPLICABLE