

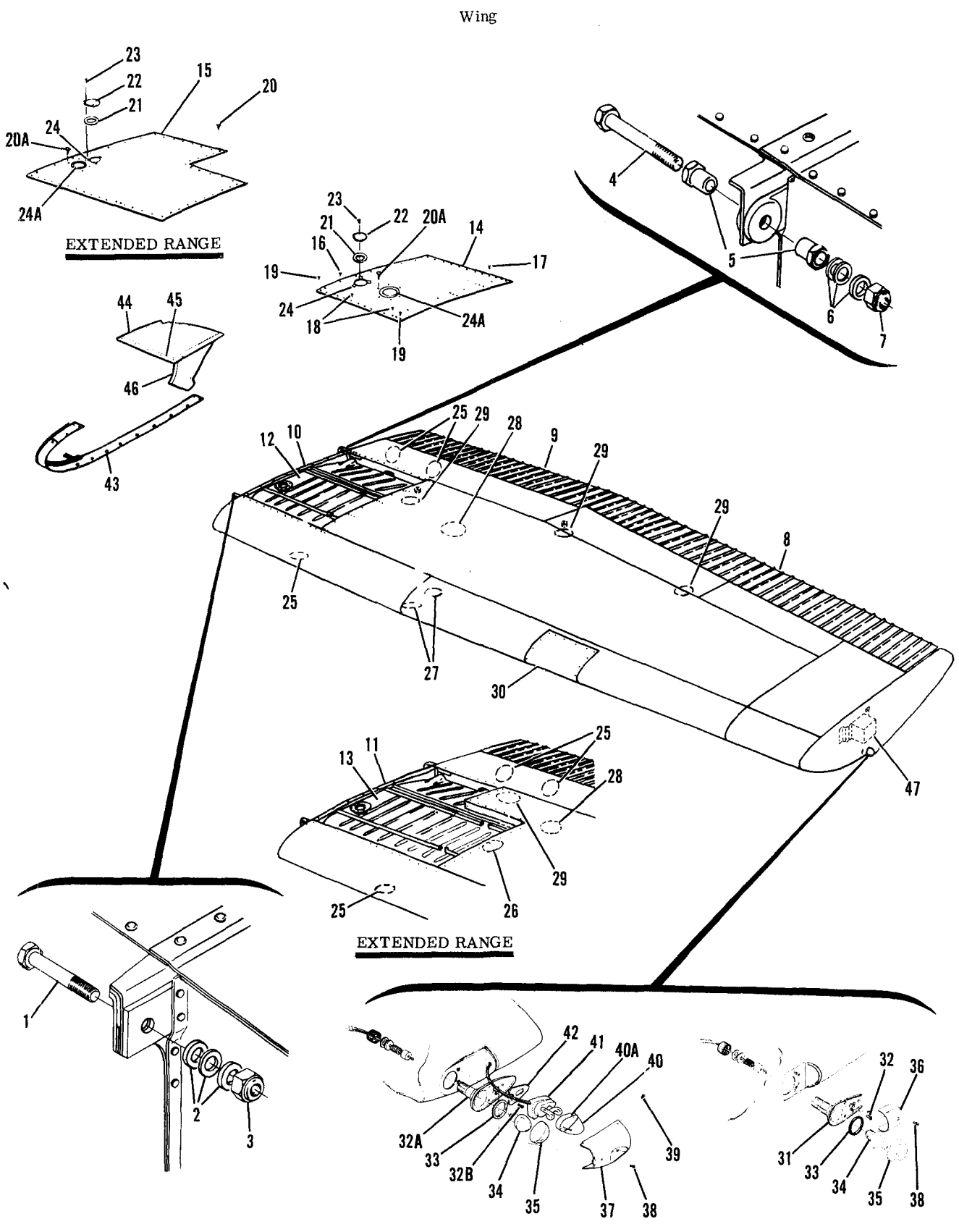


Figure 3. Wing Assembly Complete - Standard and Extended Range

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
3 -28	S225-7	PLATE-INSPECTION RH WING ONLY -----	1	
	AN515-8R6	ATTACHING PARTS -----	6	
		SCREW -----		
		-----*		
-29	S329	PLATE-INSPECTION -----	3	
	S102128-6	ATTACHING PARTS -----	4	
		SCREW -----		
		-----*		
-30	0523115-2	COVER-LANDING LIGHT CAP LH ONLY -----	1	C
	S102128R6	ATTACHING PARTS -----	18	C
		SCREW -----		
		-----*		
	SEE FIG 83	LANDING LIGHT INSTALLATION -----	1	C
-31	C622001-0202	BASE ASSEMBLY-WING POSITION LIGHT USED ON STANDARD TIP -----	1	
	C622001-0202	BASE ASSEMBLY-WING POSITION LIGHT USED ON -----	1	C
		CONICAL CAMBER WING TIP -----		
		ATTACHING PARTS -----		
-32	S102128-6	SCREW USE ON STANDARD WING TIP -----	2	
	NAS446-4-3	NUT USE ON STANDARD WING TIP -----	2	
	AN507-832R8	SCREW USE ON CONICAL CAMBER WING TIP -----	2	C
	NAS1329A08K120	NUT USE ON CONICAL CAMBER WING TIP -----	2	C
		-----*		
-32A	C622001-0201	BASE ASSEMBLY-WING POSITION LIGHT USED ON -----	1	D
		CONICAL CAMBER WING TIP -----		
		ATTACHING PARTS -----		
-32B	AN507-632R8	SCREW -----	3	D
		-----*		
-33	A1257A	GASKET GMC -----	1	
-34	A7512-12	LAMP-WING POSITION GMC -----	1	
-35	A1280-2	LENS-WING POSITION LIGHT RED GMC -----	1	
	A1280-3	LENS-WING POSITION LIGHT GREEN GMC -----	1	
-36	0423007-1	SHIELD-WING LIGHT USE ON STANDARD WING TIP -----	1	
	0423564-1	SHIELD-WING LIGHT LH USE ON CONICAL CAMBER WING TIP -----	1	C
	0423564-2	SHIELD-WING LIGHT RH USE ON CONICAL CAMBER WING TIP -----	1	C
-37	0523566-1	SHIELD-WING LIGHT LH USE ON CONICAL CAMBER WING TIP -----	1	D
	0523566-5	SHIELD-WING LIGHT LH CUTOUT FOR STROBE LIGHT USE -----	1	D
		ON CONICAL CAMBER WING TIP -----		
	0523566-2	SHIELD-WING LIGHT RH USE ON CONICAL CAMBER WING TIP -----	1	D
	0523566-6	SHIELD-WING LIGHT RH CUTOUT FOR STROBE LIGHT USE -----	1	D
		ON CONICAL CAMBER WING TIP -----		
		ATTACHING PARTS -----		
-38	AN507-632R14	SCREW -----	1	
-39	AN507-632R8	SCREW -----	2	D
		-----*		
-40	C622003-0104	LENS-STROBE LIGHT -----	1	K
	C622006-0103	LENS-STROBE LIGHT -----	1	L
-40A	C622006-0105	GASKET-STROBE LIGHT LENS -----	1	L
-41	C622003-0101	LIGHT-STROBE -----	1	K
	C622006-0102	STROBE TUBE ASSEMBLY -----	1	L
-42	1520006-1	SPACER -----	1	K
-43	0426003-18	FAIRING-WING LH -----	1	
	0426003-19	FAIRING-WING RH -----	1	
		ATTACHING PARTS -----		
	S102228-8	SCREW -----	6	
	S290D832	WASHER -----	6	
	S102128-8	SCREW -----	3	
		-----*		
-44	0412032-1	FAIRING ASSEMBLY-WING TO FUSELAGE LH -----	1	
	0412032-2	FAIRING ASSEMBLY-WING TO FUSELAGE RH -----	1	
		ATTACHING PARTS -----		
	S102128-8	SCREW -----	12	
		-----*		
-45	S1078-1	SEAL-* IN LG BULK ITEM REF S1078-1-* -----	1	
-46	S202VW	CHANNEL-12.75 IN LG BULK ITEM REF S202V12.75W -----	1	

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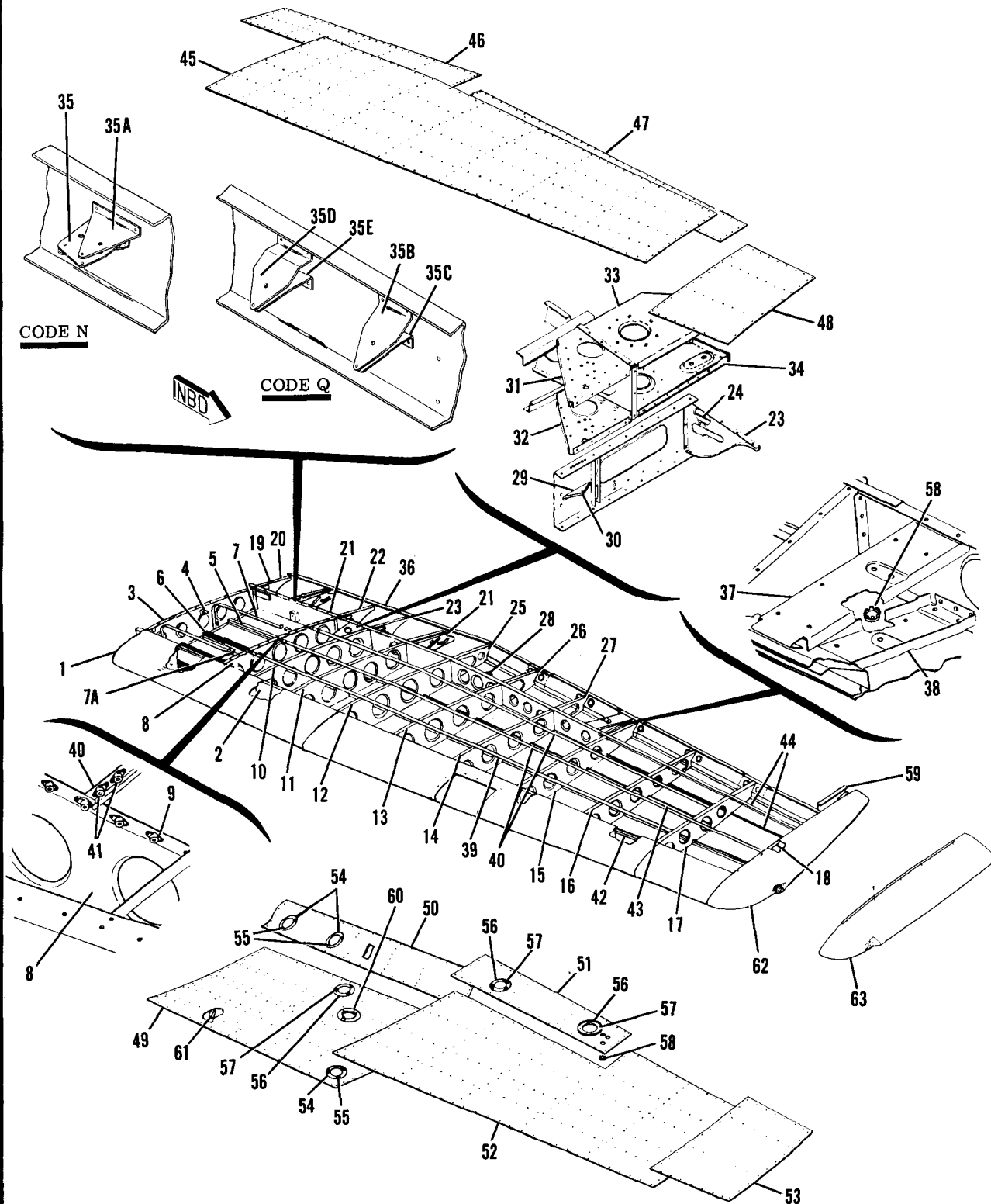
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
3 -47	C622007-0101	POWER SUPPLY-STROBE LIGHT ----- ATTACHING PARTS	1	L
	AN520-10R7	SCREW -----	4	L
	0420034-1	BRACKET ASSEMBLY-POWER SUPPLY ----- ---*---	2	L
		NOTE. *LENGTH TO BE DETERMINED LATER		
		A---150 SERIAL 15071129 & ON F150 SERIAL F15000530 & ON		
		B---A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON		
		C---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658 A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081		
		D---150 SERIAL 15072004 & ON F150 SERIAL F15000659 & ON A150 SERIAL A1500227 & ON FA150 SERIAL FA1500082 & ON		
		E---150 SERIAL 15071129 THRU 15072628 F150 SERIAL F15000530 THRU F15000738		
		F---150 SERIAL 15072629 & ON F150 SERIAL F15000739 & ON		
		G---A150 SERIAL A1500001 THRU A1500276 FA150 SERIAL FA1500001 THRU FA1500166		
		H---A150 SERIAL A1500277 & ON FA150 SERIAL FA1500167 & ON		
		J---150 SERIAL 15072629 & ON F150 SERIAL F15000738 & ON A150 SERIAL A1500277 & ON FA150 SERIAL FA1500167 & ON		
		K---150 SERIAL 15072004 THRU 15073658 F150 SERIAL F15000659 THRU F15000863 A150 SERIAL A1500227 THRU A1500342 FA150 SERIAL FA1500082 THRU FA1500166		
		L---150 SERIAL 15073659 & ON F150 SERIAL F15000864 & ON A150 SERIAL A1500343 & ON FA150 SERIAL FA1500167 & ON		



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION						UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6 7		
4 -	0426005-38	STRUCTURE ASSEMBLY-RH WING	STD RANGE	WEU 0426005-94	----			1	A
	0426005-94	STRUCTURE ASSEMBLY-RH WING	STD RANGE	WEU 0426005-98	----			1	K
	0426005-98	STRUCTURE ASSEMBLY-RH WING	STD RANGE	----				1	Q
	0426005-39	STRUCTURE ASSEMBLY-LH WING	STD RANGE	WEU 0426005-225	----			1	C
	0426005-225	STRUCTURE ASSEMBLY-LH WING	STD RANGE	----				1	C
	0426005-91	STRUCTURE ASSEMBLY-LH WING	STD RANGE	WEU 0426005-97	----			1	P
	0426005-97	STRUCTURE ASSEMBLY-LH WING	STD RANGE	----				1	Q
- 1	SEE FIG 8	LEADING EDGE ASSEMBLY-WING	----					1	
- 2	SEE FIG 10	SPAR ASSEMBLIES-WING	----					1	
- 3	0426507	RIB ASSEMBLY-WING ROOT LH STA 22.125	----					1	
	0426507-1	RIB ASSEMBLY-WING ROOT RH STA 22.125	----					1	
	S1860-2A	NUTPLATE	----					6	
- 4	0516006-1	STRAP-FUEL TRANSMITTER GROUND	----					1	
- 5	0426506	HAT SECTION-FUEL TANK LOWER	----					4	
- 6	S2127-21.69	PAD-HAT SECTION	----					4	
- 7	0426512	STRAP ASSEMBLY-FUEL TANK INBOARD	----					2	R
	0523522-11	STRAP ASSEMBLY-FUEL TANK INBOARD	----					2	S
- 7A	0426512	STRAP ASSEMBLY-FUEL TANK OUTBOARD	----					2	R
	0523522-1	STRAP ASSEMBLY-FUEL TANK OUTBOARD	----					2	S
- 8	0523508-8	RIB ASSEMBLY-LEFT FUEL CELL STA 44.125	----					1	L
	0523508-35	RIB ASSEMBLY-LEFT FUEL CELL STA 44.125	----					1	M
	0523508-43	RIB ASSEMBLY-LEFT FUEL CELL STA 44.125	----					1	Q
	0523508-5	RIB ASSEMBLY-RIGHT FUEL CELL STA 44.125	----					1	N
	0523508-34	RIB ASSEMBLY-RIGHT FUEL CELL STA 44.125	----					1	Q
- 9	NAS680A08	NUTPLATE	----					11	
-10	0523509-1	RIB-WING CENTER SECTION STA 56.875 LH	----					1	
	0523509-1	RIB-WING CENTER SECTION STA 56.875 RH	----					1	A
	0523509-16	RIB-WING CENTER SECTION STA 56.875 RH	----					1	K
	0523509-20	RIB-WING CENTER SECTION STA 56.875 RH	----					1	Q
	0523564-2	DOUBLER-RH WING STA 56.875	----					1	K
	0523509-4	SPACER-RIB FORWARD STA 56.875	----					1	

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Wing (Cont)



150 SERIAL 15071129 & ON
 F150 SERIAL F15000530 & ON

Figure 4. Wing Structure Assembly - Standard Range



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
4 -11	0523509-2	RIB-WING CENTER SECTION STA 69.625 WEU 0722201-2 -----	1	G
	0523509-14	RIB-WING CENTER SECTION STA 69.625 WEU 0722201-2 -----	1	H
-12	0722201-2	RIB-WING CENTER SECTION STA 69.625 -----	1	J
	0523510-7	RIB-WING CENTER SECTION STA 84 LH -----	1	
-13	0523510-6	RIB-WING CENTER SECTION STA 84 RH -----	1	
	0523511-3	RIB-WING CENTER SECTION STA 102 -----	1	
-14	0523512-3	RIB-WING CENTER SECTION STA 120 -----	1	
	0523513-9	RIB-WING CENTER SECTION LH STA 138 -----	1	
-15	0523513-10	RIB-WING CENTER SECTION RH STA 138 -----	1	
	0523514-3	RIB-WING CENTER SECTION STA 156 -----	1	
-16	0523515-3	RIB-WING CENTER SECTION STA 174 -----	1	
	0720608-7	RIB-WING CENTER SECTION STA 192 -----	1	
-17	S1863-3A	NUTPLATE -----	10	
	NAS395-14-3	NUT -----	3	
-18	0523232-2	RIB-WING ROOT TRAILING EDGE STA 22.125 -----	1	
	0523231-13	RIB ASSEMBLY-FLAP TRACK STA 31.750 & 69.875 -----	2	N
-19	0523231-21	RIB ASSEMBLY-FLAP TRACK STA 31.750 & 69.875 -----	2	Q
	0523231-5	BRACKET -----	2	
-20	0523233-9	RIB ASSEMBLY-WING TRAILING EDGE STA 44.125 -----	1	N
	0523231-24	RIB ASSEMBLY-WING TRAILING EDGE STA 44.125 -----	1	Q
-21	0523233-8	RUB STRIP -----	1	
	0523233-4	RIB ASSEMBLY-WING TRAILING EDGE STA 56.875 -----	1	
-22	0523233-3	RUB STRIP -----	1	
	0523230	RIB ASSEMBLY-WING TRAILING EDGE STA 84 LH -----	1	
-23	0523230-1	RIB ASSEMBLY-WING TRAILING EDGE STA 84 RH -----	1	
	0523230-4	ANGLE LH ONLY -----	1	
-24	0523230-5	ANGLE RH ONLY -----	1	
	0523511-4	RIB-WING TRAILING EDGE STA 102 -----	1	
-25	0523512-4	RIB-WING TRAILING EDGE STA 120 -----	1	
	0523408	BRACKET-AILERON PULLEY -----	1	
-26	0523407	BRACKET-FLAP PULLEY -----	1	
	0523407-1	BRACKET-FLAP PULLEY -----	1	
-27	0426515-2	BRACKET-FLAP BELLCRANK SUPPORT UPPER LH -----	1	
	0426515-3	BRACKET-FLAP BELLCRANK SUPPORT UPPER RH -----	1	
-28	0426515-4	BRACKET-FLAP BELLCRANK SUPPORT LOWER LH -----	1	
	0426515-5	BRACKET-FLAP BELLCRANK SUPPORT LOWER RH -----	1	
-29	0420015-1	BRACKET-FLAP ACTUATOR MOUNT UPPER RH -----	1	
	0420015-2	BRACKET-FLAP ACTUATOR MOUNT LOWER RH -----	1	
-30	0422293-1	BRACKET-LOWER LH -----	1	N
	0422293-2	BRACKET-LOWER RH -----	1	N
-31	0422293-3	BRACKET-UPPER LH -----	1	N
	0422293-4	BRACKET-UPPER RH -----	1	N
-32	0460204-1	BRACKET-FLAP PULLEY INBOARD UPPER -----	1	Q
	0460204-2	BRACKET-FLAP PULLEY INBOARD LOWER -----	1	Q
-33	0460205-1	BRACKET-FLAP PULLEY OUTBOARD UPPER -----	1	Q
	0460205-2	BRACKET-FLAP PULLEY OUTBOARD LOWER -----	1	Q
-34	0720005-2	STIFFENER-TRAILING EDGE -----	1	
	0523219-2	CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH -----	1	
-35	0523219-3	CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH -----	1	
	0523219-4	CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH -----	1	
-36	0523219-5	CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH -----	1	
	0423541-13	STRINGER-WING LH UPPER FORWARD -----	1	
-37	0423541-14	STRINGER-WING RH UPPER FORWARD -----	1	
	0423541-15	STRINGER-WING LH UPPER CENTER & UPPER AFT -----	2	
-38	0423541-16	STRINGER-WING RH UPPER CENTER & UPPER AFT -----	2	
	NAS680A08	NUTPLATE -----	2	
-39	0423541-7	STRINGER-WING LH LOWER FORWARD -----	1	
	0423541-8	STRINGER-WING RH LOWER FORWARD -----	1	
-40	0423541-9	STRINGER-WING LH LOWER CENTER & LOWER AFT -----	2	
	0423541-10	STRINGER-WING RH LOWER CENTER & LOWER AFT -----	2	
-41	0523003-40	STRINGER-AFT OUTBOARD -----	2	
	0523007-14	SKIN-UPPER CENTER SECTION STA 44.125 TO 174 LH -----	1	
-42	0426005-26	SKIN-UPPER CENTER SECTION STA 44.125 TO 174 RH -----	1	
	0523007-16	SKIN-UPPER TRAILING EDGE STA 21.375 TO 84 -----	1	
-43	0523003-80	SKIN-UPPER TRAILING EDGE STA 84 TO 174 -----	1	
	0523003-81	SKIN-UPPER CENTER SECTION STA 174 TO 192 -----	1	
-44	0426005-14	SKIN-LOWER CENTER SECTION STA 22.125 TO 84 LH -----	1	
	0426005-27	SKIN-LOWER CENTER SECTION STA 22.125 TO 84 RH -----	1	
-45	0523007-20	SKIN-LOWER TRAILING EDGE STA 21.375 TO 84 LH -----	1	
	0523007-19	SKIN-LOWER TRAILING EDGE STA 21.375 TO 84 RH -----	1	
-46	0523003-62	SKIN-LOWER TRAILING EDGE STA 84 TO 138 -----	1	

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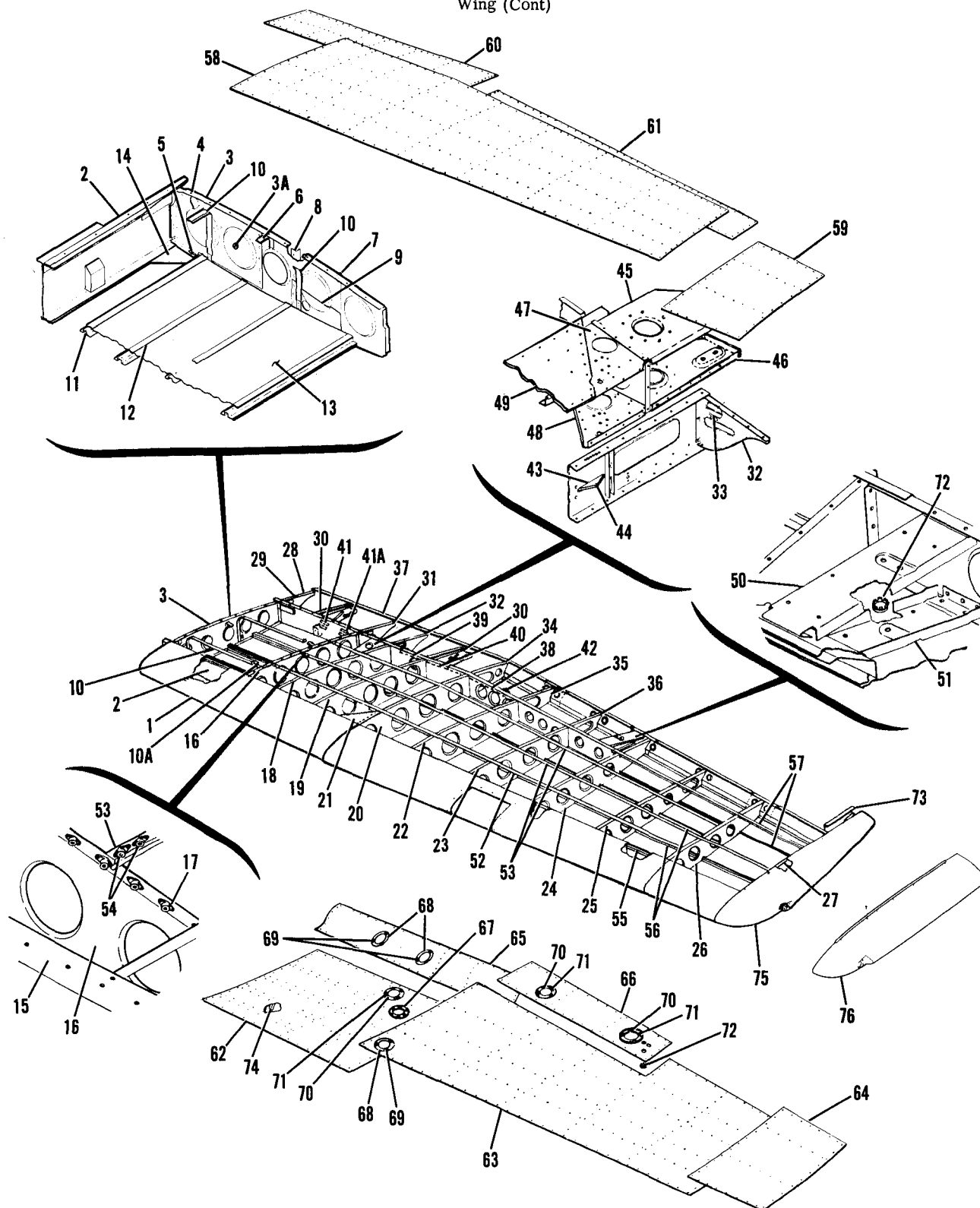
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
4 -52	0523003-74	SKIN-LOWER CENTER SECTION STA 84 TO 174 -----	1	
-53	0523003-83	SKIN-LOWER CENTER SECTION STA 174 TO 192 -----	1	
-54	S237-2	DOUBLER ASSEMBLY-INSPECTION OPENING -----	3	
-55	NAS395-14-3	NUT -----	3	
-56	S330-2	DOUBLER ASSEMBLY-INSPECTION OPENING -----	4	
-57	NAS395-14-3	NUT -----	4	
-58	CM2692-28-1S	PLUG BUTTON -----	1	
-59	0721107-1	FAIRING-LH -----	1	
	0721107-2	FAIRING-RH -----	1	
-60	S1209-1	DOUBLER ASSEMBLY-INSPECTION OPENING RH WING -----	1	
	NAS680A08K	NUTPLATE -----	6	
-61	0426209-2	CATCH ASSY-CABIN DOOR WEU 0426209-4 -----	1	E
	0426209-4	CATCH ASSY-CABIN DOOR -----	1	F
		ATTACHING PARTS		
	AN515-6R6	SCREW -----	1	
		-----*		
-62	0423008-3-791	TIP-WING STANDARD -----	2	B
-63	0523565-201-791	TIP-WING LH CONICAL CAMBER -----	1	C
	0523565-200-791	TIP-WING RH CONICAL CAMBER -----	1	C
	0523565-29-791	TIP ASSEMBLY-WING LH CONICAL CAMBER -----	1	D
	0523565-30-791	TIP ASSEMBLY-WING RH CONICAL CAMBER -----	1	D
		ATTACHING PARTS		
	S102128-8	SCREW -----	12	
	0423008-4	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP -----	1	B
		USED WITH STANDARD WING TIP		
	0423008-5	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP -----	1	B
		USED WITH STANDARD WING TIP		
	0523565-21	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP -----	1	
		USED WITH CONICAL CAMBER WING TIP		
	0523565-22	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP -----	1	
		USED WITH CONICAL CAMBER WING TIP		
		-----*		
	NAS1329A06K120	NUT -----	5	D
		A---150 SERIAL 15071129 THRU 15072629 F150 SERIAL F15000530 THRU F15000738		
		B---150 SERIAL 15071129 & ON		
		C---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658		
		D---150 SERIAL 15072004 & ON F150 SERIAL F15000659 & ON		
		E---150 SERIAL 15071129 THRU 15072514 F150 SERIAL F15000530 THRU F15000738		
		F---150 SERIAL 15072515 & ON F150 SERIAL F15000739 & ON		
		G---150 SERIAL 15071129 THRU 15072491 F150 SERIAL F15000530 THRU F15000738		
		H---150 SERIAL 15072492 THRU 15073351 F150 SERIAL F15000739 THRU F15000818		
		J---150 SERIAL 15073352 & ON F150 SERIAL F15000819 & ON		
		K---150 SERIAL 15072630 THRU 15074399 F150 SERIAL F15000739 THRU F15000943		
		L---150 SERIAL 15071129 THRU 15073658 F150 SERIAL F15000530 THRU F15000863		
		M---150 SERIAL 15073659 THRU 15074399 F150 SERIAL F15000864 THRU F15000943		
		N---150 SERIAL 15071129 THRU 15074399 F150 SERIAL F15000530 THRU F15000943		
		P---150 SERIAL 15072004 THRU 15074399 F150 SERIAL F15000659 THRU F15000943		
		Q---150 SERIAL 15074400 & ON F150 SERIAL F15000944 & ON		
		R---150 SERIAL 15071129 THRU 15073244 F150 SERIAL F15000530 THRU F15000833		
		S---150 SERIAL 15073245 & ON F150 SERIAL F15000834 & ON		



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
5 -	0422401-1	STRUCTURE ASSEMBLY-WING LH STANDARD RANGE AEROBAT -----	1	C
	0422401-215	WEU 0422401-215		
	0422401-22	STRUCTURE ASSEMBLY-WING LH STANDARD RANGE AEROBAT -----	1	C
		STRUCTURE ASSEMBLY-WING LH STANDARD RANGE AEROBAT -----	1	H
	0422401-27	WEU 0422401-27		
	0422402-2	STRUCTURE ASSEMBLY-WING LH STANDARD RANGE AEROBAT -----	1	L
		STRUCTURE ASSEMBLY-WING RH STANDARD RANGE AEROBAT -----	1	A
	0422402-14	WEU 0422402-14		
		STRUCTURE ASSEMBLY-WING RH STANDARD RANGE AEROBAT -----	1	J
	0422402-18	WEU 0422402-18		
		STRUCTURE ASSEMBLY-WING RH STANDARD RANGE AEROBAT -----	1	L
- 1	SEE FIG 9	LEADING EDGE ASSEMBLY-WING -----	1	
- 2	SEE FIG 11	SPAR ASSEMBLY-WING FRONT -----	1	
- 3	0426507-7	RIB ASSEMBLY-WING ROOT STA 22.12 LH -----	1	
	0426507-6	RIB ASSEMBLY-WING ROOT STA 22.12 RH -----	1	
- 3A	MS35489-9	GROMMET -----	1	
- 4	NAS680A08K	NUTPLATE -----	10	
- 5	S1860-2A	NUTPLATE -----	4	
- 6	0516006-1	STRAP-FUEL TRANSMITTER GROUND -----	1	
- 7	0422417-1	STIFFENER -----	1	
- 8	0422417-2	STIFFENER -----	1	
- 9	0426522-1	STIFFENER ASSEMBLY-LH -----	1	
	0426522-2	STIFFENER ASSEMBLY-RH -----	1	
	S1860-2A	NUTPLATE -----	2	
-10	0426512	STRAP ASSEMBLY-FUEL TANK INBOARD -----	2	M
	0523522-11	STRAP ASSEMBLY-FUEL TANK INBOARD -----	2	N
-10A	0426512	STRAP ASSEMBLY-FUEL TANK OUTBOARD -----	2	M
	0523522-1	STRAP ASSEMBLY-FUEL TANK OUTBOARD -----	2	N
-11	0426506-2	HAT SECTION-FUEL TANK LOWER LH -----	4	
	0426506	HAT SECTION-FUEL TANK LOWER RH -----	4	
-12	S2127-21.69	PAD-HAT SECTION -----	4	
-13	0422418-1	REINFORCEMENT-LOWER FUEL BAY -----	1	
-14	0422416-1	GUSSET -----	1	
-15	0523003-48	DOUBLER -----	1	
-16	0523508-37	RIB ASSEMBLY-LEFT FUEL CELL STA 44.12 -----	1	K
	0523508-45	RIB ASSEMBLY-LEFT FUEL CELL STA 44.12 -----	1	L
	0523508-16	RIB ASSEMBLY-RIGHT FUEL CELL STA 44.12 -----	1	K
	0523508-36	RIB ASSEMBLY-RIGHT FUEL CELL STA 44.12 -----	1	L
-17	NAS680A08	NUTPLATE -----	11	
-18	0523509-12	RIB-WING CENTER SECTION STA 56.87 LH REF 0523509-10 -----	1	
	0523509-12	RIB-WING CENTER SECTION STA 56.87 RH -----	1	A
	0523509-18	RIB-WING CENTER SECTION STA 56.87 RH -----	1	G
	0523564-2	DOUBLER-RH WING STA 56.87 -----	1	G
	0523517-4	SPACER -----	1	
-19	0523509-13	RIB-WING CENTER SECTION STA 69.62 -----	1	
-20	0523510-19	RIB-WING CENTER SECTION STA 84 LH -----	1	
	0523510-20	RIB-WING CENTER SECTION STA 84 RH -----	1	
-21	0422410-1	GUSSET-WING STA 84 LH -----	1	
	0422410-2	GUSSET-WING STA 84 RH -----	1	
-22	0523511-14	RIB-WING CENTER SECTION STA 102 -----	1	
-23	0523512-19	RIB-WING CENTER SECTION STA 120 -----	1	
-24	0523513-13	RIB-WING CENTER SECTION STA 138 LH -----	1	
	0523513-14	RIB-WING CENTER SECTION STA 138 RH -----	1	
-25	0523514-7	RIB-WING CENTER SECTION STA 156 -----	1	
-26	0523515-7	RIB-WING CENTER SECTION STA 174 -----	1	
-27	0720608-7	RIB ASSEMBLY-WING CENTER SECTION STA 192 -----	1	
	S1863-3A	NUTPLATE -----	10	
-28	0523232-6	RIB-WING ROOT TRAILING EDGE STA 22.12 -----	1	
-29	NAS395-14-3	NUT -----	4	
-30	0523231-13	RIB ASSEMBLY-FLAP TRACK STA 31.75 & 69.87 -----	2	K
	0523231-21	RIB ASSEMBLY-FLAP TRACK STA 31.75 & 69.87 -----	2	L
	0523231-5	BRACKET -----	2	
-31	0523233-12	RIB ASSEMBLY-WING TRAILING EDGE STA 44.12 -----	1	K
	0523231-24	RIB ASSEMBLY-WING TRAILING EDGE STA 44.12 -----	1	L
	0523233-8	RUB STRIP -----	1	
-32	0523233-13	RIB ASSEMBLY-WING TRAILING EDGE STA 56.87 -----	1	
-33	0523233-5	RUB STRIP -----	1	
-34	0523230-9	RIB ASSEMBLY-WING TRAILING EDGE STA 84 LH -----	1	
	0523230-8	RIB ASSEMBLY-WING TRAILING EDGE STA 84 RH -----	1	
	0523230-4	ANGLE LH -----	1	
	0523230-5	ANGLE RH -----	1	
-35	0523511-15	RIB-WING TRAILING EDGE STA 102 -----	1	
-36	0523512-22	RIB-WING TRAILING EDGE STA 120 -----	1	

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Wing (Cont)



**A150 SERIAL A1500001 & ON
FA150 SERIAL FA1500001 & ON**

Figure 5. Wing Structure Assembly - Aerobat Standard Range



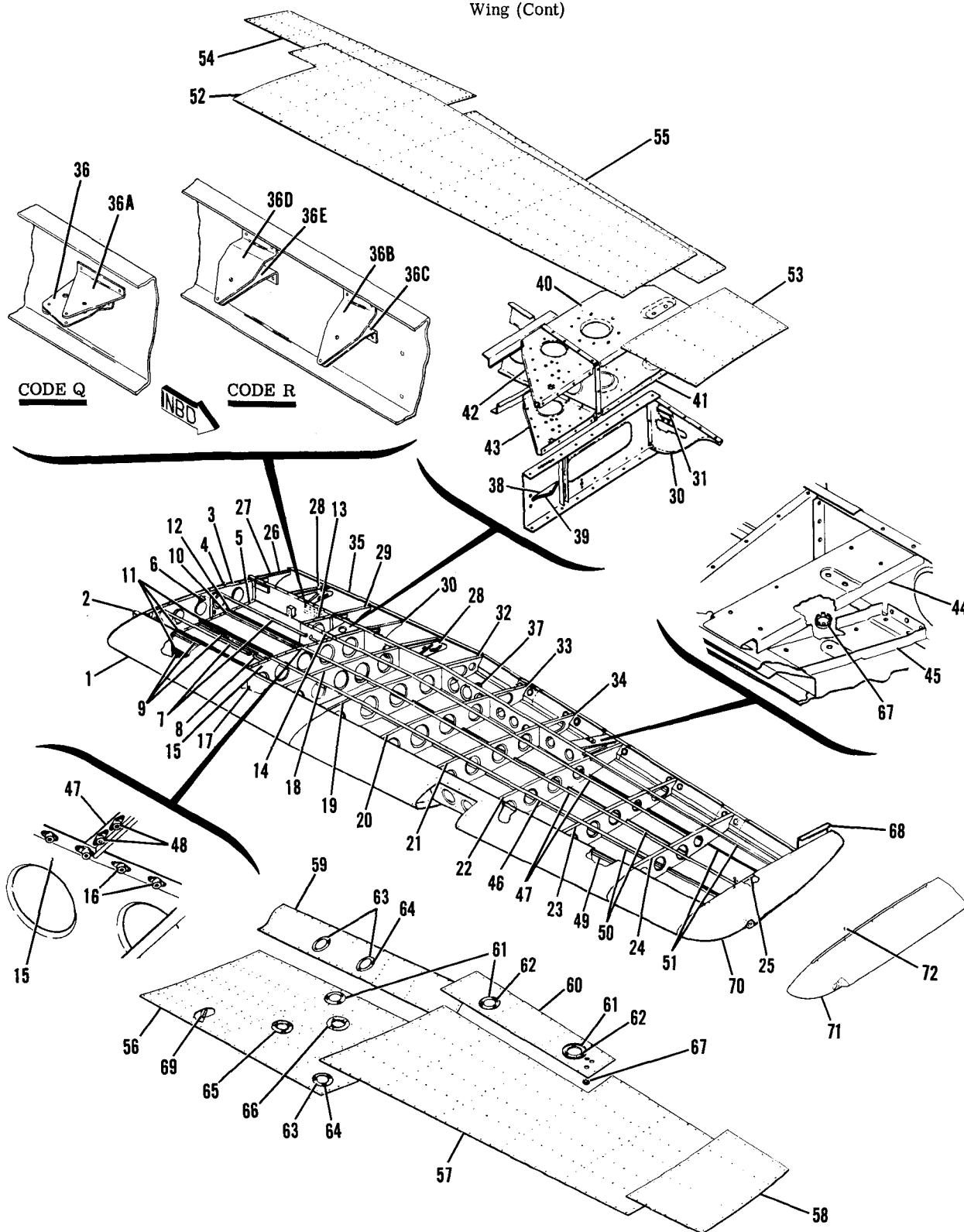
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
5 -37	0720005-2	STIFFENER-TRAILING EDGE -----	1	
-38	0422419-1	STIFFENER-WING SPAR LH -----	1	
	0422419-2	STIFFENER-WING SPAR RH -----	1	
-39	0422419-3	STIFFENER-WING SPAR LH -----	1	
	0422419-4	STIFFENER-WING SPAR RH -----	1	
-40	0422419-5	STIFFENER-WING SPAR LH -----	1	
	0422419-6	STIFFENER-WING SPAR RH -----	1	
-41	0422293-1	BRACKET-LOWER LH -----	1	K
	0422293-2	BRACKET-LOWER RH -----	1	K
	0422293-3	BRACKET-UPPER LH -----	1	K
	0422293-4	BRACKET-UPPER RH -----	1	K
	0460204-1	BRACKET-FLAP PULLEY INBOARD UPPER -----	1	L
	0460204-2	BRACKET-FLAP PULLEY INBOARD LOWER -----	1	L
-41A	0460205-1	BRACKET-FLAP PULLEY OUTBOARD UPPER -----	1	L
	0460205-2	BRACKET-FLAP PULLEY OUTBOARD LOWER -----	1	L
-42	0523408	BRACKET-AILERON PULLEY -----	1	
-43	0523407	BRACKET-FLAP PULLEY -----	1	
-44	0523407-1	BRACKET-FLAP PULLEY -----	1	
-45	0420015-1	BRACKET-FLAP ACTUATOR MOUNT UPPER RH ONLY -----	1	
-46	0420015-2	BRACKET-FLAP ACTUATOR MOUNT LOWER RH ONLY -----	1	
-47	0426515-2	BRACKET-FLAP BELLCRANK SUPPORT UPPER LH -----	1	
	0426515-3	BRACKET-FLAP BELLCRANK SUPPORT UPPER RH -----	1	
-48	0426515-4	BRACKET-FLAP BELLCRANK SUPPORT LOWER LH -----	1	
	0426515-5	BRACKET-FLAP BELLCRANK SUPPORT LOWER RH -----	1	
-49	0422408-1	PLATE-REINFORCEMENT -----	1	
-50	0523219-2	CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH -----	1	
	0523219-3	CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH -----	1	
-51	0523219-4	CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH -----	1	
	0523219-5	CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH -----	1	
-52	0422413-1	STRINGER-WING LH UPPER FORWARD -----	1	
	0422413-2	STRINGER-WING RH UPPER FORWARD -----	1	
-53	0422413-3	STRINGER-WING LH UPPER CENTER & UPPER AFT -----	2	
	0422413-4	STRINGER-WING RH UPPER CENTER & UPPER AFT -----	2	
-54	NAS680A08	NUT -----	2	
-55	0422413-5	STRINGER-WING LH LOWER FORWARD -----	1	
	0422413-6	STRINGER-WING RH LOWER FORWARD -----	1	
-56	0422413-7	STRINGER-WING LH LOWER CENTER & LOWER AFT -----	2	
	0422413-8	STRINGER-WING RH LOWER CENTER & LOWER AFT -----	2	
-57	0523003-40	STRINGER-AFT OUTBOARD -----	2	
-58	0422401-2	SKIN-UPPER CENTER SECTION STA 44.12 TO 174 LH -----	1	
	0422402-11	SKIN-UPPER CENTER SECTION STA 44.12 TO 174 RH -----	1	
-59	0422401-7	SKIN-UPPER CENTER SECTION STA 174 TO 192 -----	1	
-60	0422401-8	SKIN-UPPER TRAILING EDGE STA 22-12 TO 84 -----	1	
-61	0422401-9	SKIN-UPPER TRAILING EDGE STA 84 TO 174 -----	1	
-62	0422401-10	SKIN-LOWER CENTER SECTION STA 22.12 TO 69.62 LH -----	1	
	0422402-1	SKIN-LOWER CENTER SECTION STA 22.12 TO 69.62 RH -----	1	
-63	0422401-11	SKIN-LOWER CENTER SECTION STA 69.62 TO 174 -----	1	
-64	0422401-12	SKIN-LOWER CENTER SECTION STA 174 TO 192 -----	1	
-65	0422401-13	SKIN-LOWER TRAILING EDGE STA 22.12 TO 84 LH -----	1	
	0422402-7	SKIN-LOWER TRAILING EDGE STA 22.12 TO 84 RH -----	1	
-66	0422401-14	SKIN-LOWER TRAILING EDGE STA 84 TO 138 -----	1	
-67	S1209-1	DOUBLER-INSPECTION OPENING RH WING -----	1	
	NAS680A08K	NUT -----	6	
-68	S237-2	DOUBLER-INSPECTION OPENING -----	3	
-69	NAS395-14-3	NUT -----	3	
-70	S330-2	DOUBLER-INSPECTION OPENING -----	3	
-71	NAS395-14-3	NUT -----	4	
-72	CM2692-28-1B	PLUG BUTTON -----	1	
-73	0721107-1	FAIRING LH -----	1	
	0721107-2	FAIRING RH -----	1	
-74	0426209-2	CATCH ASSY-CABIN DOOR WEU 0426209-4 -----	1	E
	0426209-4	CATCH ASSY-CABIN DOOR -----	1	F
		ATTACHING PARTS -----		
	AN515-6R6	SCREW -----	1	
	NAS680A06	NUTPLATE -----	1	
		---*---		

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
5 -75 -76	0423008-3-791	TIP-WING STANDARD -----	2	B
	0523565-201-791	TIP-WING LH CONICAL CAMBER -----	1	C
	0523565-200-791	TIP-WING RH CONICAL CAMBER -----	1	C
	0523565-29-791	TIP ASSEMBLY-WING LH CONICAL CAMBER -----	1	D
	0523565-30-791	TIP ASSEMBLY-WING RH CONICAL CAMBER -----	1	D
		ATTACHING PARTS		
	S102128-8	SCREW -----	12	
	0423008-4	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP ----- USED WITH STANDARD WING TIP	1	B
	0423008-5	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP ----- USED WITH STANDARD WING TIP	1	B
	0523565-21	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP ----- USED WITH CONICAL CAMBER WING TIP	1	
	0523565-22	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP ----- USED WITH CONICAL CAMBER WING TIP	1	
		-----*		
	NAS1329A06K120	NUT -----	5	D
		A---A150 SERIAL A1500001 THRU A1500277 FA150 SERIAL FA1500001 THRU FA1500132		
		B---A150 SERIAL A1500001 & ON		
		C---A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081		
		D---A150 SERIAL A1500227 & ON FA150 SERIAL FA1500082 & ON		
		E---A150 SERIAL A1500001 THRU A1500262 FA150 SERIAL FA1500001 THRU FA1500161		
		F---A150 SERIAL A1500263 & ON FA150 SERIAL FA1500162 & ON		
		G---A150 SERIAL A1500278 & ON FA150 SERIAL FA1500133 & ON		
		H---A150 SERIAL A1500227 THRU A1500387 FA150 SERIAL FA1500082 THRU FA1500211		
		J---A150 SERIAL A1500278 THRU A1500387 FA150 SERIAL FA1500133 THRU FA1500211		
		K---A150 SERIAL A1500001 THRU A1500387 FA150 SERIAL FA1500001 THRU FA1500211		
		L---A150 SERIAL A1500388 & ON FA150 SERIAL FA1500212 & ON		
		M---A150 SERIAL A1500001 THRU A1500322 FA150 SERIAL FA1500001 THRU FA1500166		
		N---A150 SERIAL A1500323 & ON FA150 SERIAL FA1500167 & ON		



Wing (Cont)



**150 SERIAL 15071129 & ON
F150 SERIAL F15000530 & ON**

Figure 6. Wing Structure Assembly - Extended Range



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
6 - - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 -20 -21 -22 -23 -24 -25 -26 -27 -28 -29 -30 -31 -32 -33 -34 -35	0426005-41	STRUCTURE ASSEMBLY-WING LH EXTENDED RANGE WEU 0426005-223	1	C
	0426005-223	STRUCTURE ASSEMBLY-WING LH EXTENDED RANGE	1	C
	0426005-92	STRUCTURE ASSEMBLY-WING LH EXTENDED RANGE WEU 0426005-99	1	N
	0426005-99	STRUCTURE ASSEMBLY-WING LH EXTENDED RANGE	1	R
	0426005-40	STRUCTURE ASSEMBLY-WING RH EXTENDED RANGE WEU 0426005-96	1	A
	0426005-96	STRUCTURE ASSEMBLY-WING RH EXTENDED RANGE WEU 0426005-100	1	P
	0426005-100	STRUCTURE ASSEMBLY-WING RH EXTENDED RANGE	1	R
	SEE FIG 8	LEADING EDGE ASSEMBLY-WING	1	
	SEE FIG 10	SPAR ASSEMBLY-WING FRONT	1	
	0426507	RIB ASSEMBLY-WING ROOT LH STA 22.12	1	
	0426507-1	RIB ASSEMBLY-WING ROOT RH STA 22.12	1	
	NAS680A08	NUTPLATE	7	
	S1860-2A	NUTPLATE	6	
	0516006-1	STRAP-FUEL TRANSMITTER GROUND	1	
	0426512-12	STRAP ASSEMBLY-FUEL TANK	2	
	0523522-1	STRAP ASSEMBLY-FUEL TANK	2	
	0426506-1	HAT SECTION-FUEL TANK LOWER	3	
	0426506	HAT SECTION-FUEL TANK LOWER	1	
	S2127-35.56	PAD-HAT SECTION	3	
	S2127-21.69	PAD-HAT SECTION	1	
	0721111-9	RIB ASSEMBLY-STUB STA 44.125 LH	1	Q
	0721111-37	RIB ASSEMBLY-STUB STA 44.125 LH	1	R
	0721111-10	RIB ASSEMBLY-STUB STA 44.125 RH	1	Q
	0721111-38	RIB ASSEMBLY-STUB STA 44.125 RH	1	R
	NAS680A08	NUTPLATE	2	
	0523505-1	BULKHEAD ASSEMBLY-TANK WELL LH	1	
	0523505-2	BULKHEAD ASSEMBLY-TANK WELL RH	1	
	NAS680A08	NUTPLATE	4	
	0523508-12	RIB ASSEMBLY-LEFT FUEL CELL STA 58 WEU 0523508-25	1	J
	0523508-25	RIB ASSEMBLY-LEFT FUEL CELL STA 58	1	K
	0523508-13	RIB ASSEMBLY-RIGHT FUEL CELL STA 58	1	A
	0523508-26	RIB ASSEMBLY-RIGHT FUEL CELL STA 58	1	L
	NAS680A08	NUTPLATE	9	
	0523564-1	DOUBLER-RH WING STA 58	1	P
	0523517-4	SPACER-RIB FORWARD STA 58	1	
	0523509-2	RIB-WING CENTER SECTION STA 69.625 WEU 0722201-2	1	G
	0523509-14	RIB-WING CENTER SECTION STA 69.625 WEU 0722201-2	1	H
	0722201-2	RIB-WING CENTER SECTION STA 69.625	1	M
	0523510-7	RIB-WING CENTER SECTION STA 84 LH	1	
	0523510-6	RIB-WING CENTER SECTION STA 84 RH	1	
	0525511-3	RIB-WING CENTER SECTION STA 102	1	
	0523512-3	RIB-WING CENTER SECTION STA 120	1	
	0523513-9	RIB-WING CENTER SECTION STA 138 LH	1	
	0523513-10	RIB-WING CENTER SECTION STA 138 RH	1	
	0523514-3	RIB-WING CENTER SECTION STA 156	1	
	0523515-3	RIB-WING CENTER SECTION STA 174	1	
	0720608-7	RIB ASSEMBLY-WING CENTER SECTION STA 192	1	
	NAS680A08	NUTPLATE	10	
	0523232-2	RIB-WING ROOT TRAILING EDGE STA 22.125	1	
	NAS395-14-3	NUT	4	
	0523231-13	RIB ASSEMBLY-FLAP TRACK STA 31.750 & 69.875	2	Q
	0523231-21	RIB ASSEMBLY-FLAP TRACK STA 31.750 & 69.875	2	R
	0523231-5	BRACKET	2	
	0523233-9	RIB ASSEMBLY-WING TRAILING EDGE STA 44.125	1	Q
	0523233-24	RIB ASSEMBLY-WING TRAILING EDGE STA 44.125	1	R
	0523233-8	RUB STRIP	1	
	0523233-4	RIB ASSEMBLY-WING TRAILING EDGE STA 56.875	1	
	0523233-5	RUB STRIP	1	
	0523230	RIB-WING TRAILING EDGE STA 84 LH	1	
	0523230-1	RIB-WING TRAILING EDGE STA 84 RH	1	
	0523230-4	ANGLE LH ONLY	1	
	0523240-5	ANGLE RH ONLY	1	
	0523511-4	RIB-WING TRAILING EDGE STA 102	1	
	0523512-4	RIB-WING TRAILING EDGE STA 120	1	
	0720005-2	STIFFENER-TRAILING EDGE	1	

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
6 -36	0422293-1	BRACKET-LOWER LH -----	1	Q
	0422293-2	BRACKET-LOWER RH -----	1	Q
-36A	0422293-3	BRACKET-UPPER LH -----	1	Q
	0422293-4	BRACKET-UPPER RH -----	1	Q
-36B	0460204-1	BRACKET-FLAP PULLEY INBOARD UPPER -----	1	R
-36C	0460204-2	BRACKET-FLAP PULLEY INBOARD LOWER -----	1	R
-36D	0460205-1	BRACKET-FLAP PULLEY OUTBOARD UPPER -----	1	R
-36E	0460205-2	BRACKET-FLAP PULLEY OUTBOARD LOWER -----	1	R
-37	0523408	BRACKET-AILERON PULLEY -----	1	
-38	0523407	BRACKET-FLAP PULLEY -----	1	
-39	0523407-1	BRACKET-FLAP PULLEY -----	1	
-40	0420015-1	BRACKET-FLAP ACTUATOR MOUNT UPPER RH -----	1	
-41	0420015-2	BRACKET-FLAP ACTUATOR MOUNT LOWER RH -----	1	
-42	0523539-7	BRACKET-FLAP BELLCRANK SUPPORT UPPER LH -----	1	
	0523539-8	BRACKET-FLAP BELLCRANK SUPPORT UPPER RH -----	1	
-43	0523539-9	BRACKET-FLAP BELLCRANK SUPPORT LOWER LH -----	1	
	0523539-10	BRACKET-FLAP BELLCRANK SUPPORT LOWER RH -----	1	
-44	0523219-2	CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH -----	1	
	0523219-3	CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH -----	1	
-45	0523219-4	CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH -----	1	
	0523219-5	CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH -----	1	
-46	0423541-19	STRINGER-WING LH UPPER FORWARD -----	1	
	0423541-20	STRINGER-WING RH UPPER FORWARD -----	1	
-47	0423541-21	STRINGER-WING LH UPPER CENTER & UPPER AFT -----	2	
	0423541-22	STRINGER-WING RH UPPER CENTER & UPPER AFT -----	2	
-48	NAS680A08	NUTPLATE -----	2	
-49	0423541-31	STRINGER-WING LH LOWER FORWARD -----	1	
	0423541-32	STRINGER-WING RH LOWER FORWARD -----	1	
-50	0423541-33	STRINGER-WING LH LOWER CENTER & LOWER AFT -----	2	
	0423541-34	STRINGER-WING RH LOWER CENTER & LOWER AFT -----	2	
-51	0523003-40	STRINGER-AFT OUTBOARD -----	2	
-52	0523007-24	SKIN-UPPER CENTER SECTION STA 44.125 TO 174 LH -----	1	
	0426005-31	SKIN-UPPER CENTER SECTION STA 44.125 TO 174 RH -----	1	
-53	0523003-81	SKIN-UPPER CENTER SECTION STA 174 TO 192 -----	1	
-54	0523007-16	SKIN-UPPER TRAILING EDGE STA 21.375 TO 84 -----	1	
-55	0523003-80	SKIN-UPPER TRAILING EDGE STA 84 TO 174 -----	1	
-56	0426005-14	SKIN-LOWER CENTER SECTION STA 22.125 TO 84 LH -----	1	
	0426005-32	SKIN-LOWER CENTER SECTION STA 22.125 TO 84 RH -----	1	
-57	0523003-74	SKIN-LOWER CENTER SECTION STA 84 TO 174 -----	1	
-58	0523003-83	SKIN-LOWER CENTER SECTION STA 174 TO 192 -----	1	
-59	0523007-20	SKIN-LOWER TRAILING EDGE STA 21.375 TO 84 LH -----	1	
	0523007-19	SKIN-LOWER TRAILING EDGE STA 21.375 TO 84 RH -----	1	
-60	0523003-62	SKIN-LOWER TRAILING EDGE STA 84 TO 138 -----	1	
-61	S330-2	DOUBLER-INSPECTION OPENING -----	3	
-62	NAS395-14-3	NUTPLATE -----	4	
-63	S237-2	DOUBLER-INSPECTION OPENING -----	3	
-64	NAS395-14-3	NUTPLATE -----	3	
-65	S237-2	DOUBLER-INSPECTION OPENING LH WING ONLY -----	1	
	NAS395-14-3	NUTPLATE -----	3	
-66	S1209-1	DOUBLER-INSPECTION OPENING RH WING ONLY -----	1	
	NAS680A08K	NUTPLATE -----	6	
-67	CM2692-28-1S	PLUG BUTTON -----	1	
-68	0721107-1	FAIRING-LH -----	1	
	0721107-2	FAIRING-RH -----	1	
-69	0426209-2	CATCH ASSY-CABIN DOOR WEU 0426209-4 -----	1	E
	0426209-4	CATCH ASSY-CABIN DOOR -----	1	F
		ATTACHING PARTS		
	AN515-6R6	SCREW -----	1	
	NAS680A06	NUTPLATE -----	1	
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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
6 -70 -71	0423008-3-791	TIP-WING STANDARD -----	2	B
	0523565-201-791	TIP-WING LH CONICAL CAMBER -----	1	C
	0523565-200-791	TIP-WING RH CONICAL CAMBER -----	1	C
	0523565-29-791	TIP ASSEMBLY-WING LH CONICAL CAMBER -----	1	D
	0523565-30-791	TIP ASSEMBLY-WING RH CONICAL CAMBER -----	1	D
-72		ATTACHING PARTS		
	S102128-8	SCREW -----	12	
	0423008-4	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP -----	1	B
		USED WITH STANDARD WING TIP		
	0423008-5	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP -----	1	B
		USED WITH STANDARD WING TIP		
	0523565-21	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP -----	1	
		USED WITH CONICAL CAMBER WING TIP		
	0523565-22	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP -----	1	
		USED WITH CONICAL CAMBER WING TIP		
		-----*		
	NAS1329A06K120	NUT -----	5	D
		A---150 SERIAL 15071129 THRU 15072629 F150 SERIAL F15000530 THRU F15000738		
		B---150 SERIAL 15071129 & ON		
		C---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658		
		D---150 SERIAL 15072004 & ON F150 SERIAL F15000659 & ON		
		E---150 SERIAL 15071129 THRU 15072514 F150 SERIAL F15000530 THRU F15000738		
		F---150 SERIAL 15072515 & ON F150 SERIAL F15000739 & ON		
		G---150 SERIAL 15071129 THRU 15072491 F150 SERIAL F15000530 THRU F15000738		
		H---150 SERIAL 15072492 THRU 15073351 F150 SERIAL F15000739 THRU F15000818		
		J---150 SERIAL 15071129 THRU 15072602 F150 SERIAL F15000530 THRU F15000778		
		K---150 SERIAL 15072603 & ON F150 SERIAL F15000779 & ON		
		L---150 SERIAL 15072630 & ON F150 SERIAL F15000739 & ON		
		M---150 SERIAL 15073352 & ON F150 SERIAL F15000819 & ON		
		N---150 SERIAL 15072004 THRU 15074399 F150 SERIAL F15000659 THRU F15000943		
		P---150 SERIAL 15072630 THRU 15074399 F150 SERIAL F15000739 THRU F15000943		
		Q---150 SERIAL 15071129 THRU 15074399 F150 SERIAL F15000530 THRU F15000943		
		R---150 SERIAL 15074400 & ON F150 SERIAL F15000944 & ON		



22B



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION						UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6		
7 -	0422401-3	STRUCTURE ASSEMBLY-WING LH	EXTENDED RANGE	AEROBAT	----			1	C
	0422401-217	WEU 0422401-217							
	0422401-23	STRUCTURE ASSEMBLY-WING LH	EXTENDED RANGE	AEROBAT	----			1	C
		STRUCTURE ASSEMBLY-WING LH	EXTENDED RANGE	AEROBAT	----			1	K
		WEU 0422401-29							
	0422401-29	STRUCTURE ASSEMBLY-WING LH	EXTENDED RANGE	AEROBAT	----			1	N
	0422402-4	STRUCTURE ASSEMBLY-WING RH	EXTENDED RANGE	AEROBAT	----			1	A
		WEU 0422402-16							
	0422402-16	STRUCTURE ASSEMBLY-WING RH	EXTENDED RANGE	AEROBAT	----			1	L
		WEU 0422402-20							
	0422402-20	STRUCTURE ASSEMBLY-WING RH	EXTENDED RANGE	AEROBAT	----			1	N
- 1	SEE FIG 9	LEADING EDGE ASSEMBLY-WING	----					1	
- 2	SEE FIG 11	SPAR ASSEMBLY-WING FRONT	----					1	
- 3	0426507-7	RIB ASSEMBLY-WING ROOT STA 22.12 LH	----					1	
	0426507-6	RIB ASSEMBLY-WING ROOT STA 22.12 RH	----					1	
- 3A	MS35489-9	GROMMET	----					1	
- 4	NAS680A08K	NUTPLATE	----					10	
- 5	S1860-2A	NUTPLATE	----					4	
- 6	1516006-1	STRAP-FUEL TRANSMITTER GROUND	----					1	
- 7	0422417-1	STIFFENER	----					1	
- 8	0422417-2	STIFFENER	----					1	
- 9	0426522-1	STIFFENER ASSEMBLY-LH	----					1	
	0426522-2	STIFFENER ASSEMBLY-RH	----					1	
	S1860-2A	NUTPLATE	----					2	
-10	0426512-6	STRAP ASSEMBLY-FUEL TANK	----					2	
-11	0523522-1	STRAP ASSEMBLY-FUEL TANK	----					2	
-12	0426506-2	HAT SECTION-FUEL TANK LOWER LH	----					1	
	0426506	HAT SECTION-FUEL TANK LOWER RH	----					1	
-13	0426506-3	HAT SECTION-FUEL TANK LOWER LH	----					3	
	0426506-1	HAT SECTION-FUEL TANK LOWER RH	----					3	
-14	S2127-21.69	PAD-HAT SECTION	----					1	
-15	S2127-35.56	PAD-HAT SECTION	----					3	
-16	0422418-1	REINFORCEMENT-LOWER FUEL BAY	----					1	
-17	0422416-1	GUSSET	----					1	
-18	0721111-29	RIB ASSEMBLY-STUB STA 44.12 LH	----					1	M
	0721111-37	RIB ASSEMBLY-STUB STA 44.12 LH	----					1	N
	0721111-30	RIB ASSEMBLY-STUB STA 44.12 RH	----					1	M
	0721111-38	RIB ASSEMBLY-STUB STA 44.12 RH	----					1	N
	NAS680A08	NUTPLATE	----					2	
-19	0523505-5	BULKHEAD ASSEMBLY-TANK WELL LH	----					1	
	0523505-6	BULKHEAD ASSEMBLY-TANK WELL RH	----					1	
	NAS680A08	NUTPLATE	----					4	
-20	0523003-48	DOUBLER	----					1	
-21	0523508-21	RIB ASSEMBLY-LEFT FUEL CELL STA 58	WEU 0523508-29	----				1	G
	0523508-29	RIB ASSEMBLY-LEFT FUEL CELL STA 58	----					1	H
	0523508-20	RIB ASSEMBLY-RIGHT FUEL CELL STA 58	----					1	A
	0523508-28	RIB ASSEMBLY-RIGHT FUEL CELL STA 58	----					1	J
-22	NAS680A08	NUTPLATE	----					9	
	0523561-1	DOUBLER-RH WING STA 58	----					1	J
-23	0523509-13	RIB-WING CENTER SECTION STA 69.62	----					1	
-24	0523510-19	RIB-WING CENTER SECTION STA 84 LH	----					1	
	0523510-20	RIB-WING CENTER SECTION STA 84 RH	----					1	
-25	0422410-1	GUSSET-WING STA 84 LH	----					1	
	0422410-2	GUSSET-WING STA 84 RH	----					1	
-26	0523511-14	RIB-WING CENTER SECTION STA 102	----					1	
-27	0523512-19	RIB-WING CENTER SECTION STA 120	----					1	
-28	0523513-13	RIB-WING CENTER SECTION STA 138 LH	----					1	
	0523513-14	RIB-WING CENTER SECTION STA 138 RH	----					1	
-29	0523514-7	RIB-WING CENTER SECTION STA 156	----					1	
-30	0523515-7	RIB-WING CENTER SECTION STA 174	----					1	
-31	0720608-7	RIB ASSEMBLY-WING CENTER SECTION STA 192	----					1	
	S1863-3A	NUTPLATE	----					10	
-32	0523232-6	RIB-WING ROOT TRAILING EDGE STA 22.12	----					1	
-33	NAS395-14-3	NUT	----					4	
-34	0523231-13	RIB ASSEMBLY-FLAP TRACK STA 31.75 & 69.37	----					2	M
	0523231-21	RIB ASSEMBLY-FLAP TRACK STA 31.75 & 69.37	----					2	N
	0523231-5	BRACKET	----					2	
-35	0523233-12	RIB ASSEMBLY-WING TRAILING EDGE STA 44.12	----					1	M
	0523233-24	RIB ASSEMBLY-WING TRAILING EDGE STA 44.12	----					1	N
	0523233-8	RUB STRIP	----					1	

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
7 -36	0523233-13	RIB ASSEMBLY-WING TRAILING EDGE STA 56.87 -----	1	
-37	0523233-5	RUB STRIP -----	1	
-38	0523230-9	RIB ASSEMBLY-WING TRAILING EDGE STA 84 LH -----	1	
	0423230-8	RIB ASSEMBLY-WING TRAILING EDGE STA 84 RH -----	1	
	0523230-4	ANGLE LH -----	1	
	0523230-5	ANGLE RH -----	1	
-39	0523511-15	RIB-WING TRAILING EDGE STA 102 -----	1	
-40	0523512-22	RIB-WING TRAILING EDGE STA 120 -----	1	
-41	0720005-2	STIFFENER-TRAILING EDGE -----	1	
-42	0422419-1	STIFFENER-WING SPAR LH -----	1	
	0422419-2	STIFFENER-WING SPAR RH -----	1	
-43	0422419-3	STIFFENER-WING SPAR LH -----	1	
	0422419-4	STIFFENER-WING SPAR RH -----	1	
-44	0422419-5	STIFFENER-WING SPAR LH -----	1	
	0422419-6	STIFFENER-WING SPAR RH -----	1	
-45	0422293-1	BRACKET-LOWER LH -----	1	M
	0422293-2	BRACKET-LOWER RH -----	1	M
	0422293-3	BRACKET-UPPER LH -----	1	M
	0422293-4	BRACKET-UPPER RH -----	1	M
	0460204-1	BRACKET-FLAP PULLEY INBOARD UPPER -----	1	
	0460204-2	BRACKET-FLAP PULLEY INBOARD LOWER -----	1	
-45A	0460205-1	BRACKET-FLAP PULLEY OUTBOARD UPPER -----	1	
	0460205-2	BRACKET-FLAP PULLEY OUTBOARD LOWER -----	1	
-46	0523408	BRACKET-AILERON PULLEY -----	1	
-47	0523407	BRACKET-FLAP PULLEY -----	1	
-48	0523407-1	BRACKET-FLAP PULLEY -----	1	
-49	0420015-1	BRACKET-FLAP ACTUATOR MOUNT UPPER RH ONLY -----	1	
-50	0420015-2	BRACKET-FLAP ACTUATOR MOUNT LOWER RH ONLY -----	1	
-51	0523539-7	BRACKET-FLAP BELLCRANK SUPPORT UPPER LH -----	1	
	0523539-8	BRACKET-FLAP BELLCRANK SUPPORT UPPER RH -----	1	
-52	0523539-9	BRACKET-FLAP BELLCRANK SUPPORT LOWER LH -----	1	
	0523539-10	BRACKET-FLAP BELLCRANK SUPPORT LOWER RH -----	1	
-53	0422408-2	PLATE-REINFORCEMENT -----	1	
-54	0523219-2	CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH -----	1	
	0523219-3	CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH -----	1	
-55	0523219-4	CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH -----	1	
	0523219-5	CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH -----	1	
-56	0422413-9	STRINGER-WING LH UPPER FORWARD -----	1	
	0422413-10	STRINGER-WING RH UPPER FORWARD -----	1	
-57	0422413-11	STRINGER-WING LH UPPER CENTER & UPPER AFT -----	2	
	0422413-12	STRINGER-WING RH UPPER CENTER & UPPER AFT -----	2	
-58	NAS680A08	NUTPLATE -----	2	
-59	0422413-13	STRINGER-WING LH LOWER FORWARD -----	1	
	0422413-14	STRINGER-WING RH LOWER FORWARD -----	1	
-60	0422413-15	STRINGER-WING LH LOWER CENTER & LOWER AFT -----	2	
	0422413-16	STRINGER-WING RH LOWER CENTER & LOWER AFT -----	2	
-61	0523003-40	STRINGER-AFT OUTBOARD -----	2	
-62	0422401-21	SKIN-UPPER CENTER SECTION STA 44.12 TO 174 LH -----	1	
	0422402-12	SKIN-UPPER CENTER SECTION STA 44.12 TO 174 RH -----	1	
-63	0422401-7	SKIN-UPPER CENTER SECTION STA 174 TO 192 -----	1	
-64	0422401-17	SKIN-UPPER TRAILING EDGE STA 22.12 TO 84 -----	1	
-65	0422401-9	SKIN-UPPER TRAILING EDGE STA 84 TO 174 -----	1	
-66	0422401-16	SKIN-LOWER CENTER SECTION STA 22.12 TO 69.62 LH -----	1	
	0422402-9	SKIN-LOWER CENTER SECTION STA 22.12 TO 69.62 RH -----	1	
-67	0422401-11	SKIN-LOWER CENTER SECTION STA 69.62 TO 174 -----	1	
-68	0422401-12	SKIN-LOWER CENTER SECTION STA 174 TO 192 -----	1	
-69	0422401-18	SKIN-LOWER TRAILING EDGE STA 22.12 TO 84 LH -----	1	
	0422402-10	SKIN-LOWER TRAILING EDGE STA 22.12 TO 84 RH -----	1	
-70	0422401-14	SKIN-LOWER TRAILING EDGE STA 84 TO 138 -----	1	
-71	S1209-1	DOUBLER-INSPECTION OPENING RH WING -----	1	
	NAS680A08K	NUT -----	6	
-72	S237-2	DOUBLER-INSPECTION OPENING -----	3	
-73	NAS395-14-3	NUT -----	3	
-74	S330-2	DOUBLER-INSPECTION OPENING -----	3	
-75	NAS395-14-3	NUT -----	4	
-76	CM2692-28-18	PLUG BUTTON -----	1	
-77	0721107-1	FAIRING LH -----	1	
	0721107-2	FAIRING RH -----	1	
-78	0426209-2	CATCH ASSY-CABIN DOOR WEU 0426209-4 -----	1	E
	0426209-4	CATCH ASSY-CABIN DOOR -----	1	F
		ATTACHING PARTS -----		
	AN515-6R6	SCREW -----	1	
	NAS680A06	NUTPLATE -----	1	
		-----*		

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
7 -79 -80	0423008-3-791	TIP-WING STANDARD -----	2	B
	0523565-201-791	TIP-WING LH CONICAL CAMBER -----	1	C
	0523565-200-791	TIP-WING RH CONICAL CAMBER -----	1	C
	0523565-29-791	TIP ASSEMBLY-WING LH CONICAL CAMBER -----	1	D
	0523565-30-791	TIP ASSEMBLY-WING RH CONICAL CAMBER -----	1	D
		ATTACHING PARTS		
	-81	SCREW -----	12	
	S102128-8	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP -----	1	B
	0423008-4	USED WITH STANDARD WING TIP		
	0423008-5	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP -----	1	B
		USED WITH STANDARD WING TIP		
	0523565-21	STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP -----	1	
		USED WITH CONICAL CAMBER WING TIP		
	0523565-22	STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP -----	1	
		USED WITH CONICAL CAMBER WING TIP		
	NAS1329A06K120	-----*----- NUT -----	5	D
		A---A150 SERIAL A1500001 THRU A1500277 FA150 SERIAL FA1500001 THRU FA1500132 B---A150 SERIAL A1500001 & ON C---A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081 D---A150 SERIAL A1500227 & ON FA150 SERIAL FA1500082 & ON E---A150 SERIAL A1500001 THRU A1500262 FA150 SERIAL FA1500001 THRU FA1500161 F---A150 SERIAL A1500263 & ON FA150 SERIAL FA1500162 & ON G---A150 SERIAL A1500001 THRU A1500271 FA150 SERIAL FA1500001 THRU FA1500161 H---A150 SERIAL A1500272 & ON FA150 SERIAL FA1500162 & ON J---A150 SERIAL A1500278 & ON FA150 SERIAL FA1500133 & ON K---A150 SERIAL A1500227 THRU A1500387 FA150 SERIAL FA1500082 THRU FA1500211 L---A150 SERIAL A1500278 THRU A1500387 FA150 SERIAL FA1500133 THRU FA1500211 M---A150 SERIAL A1500001 THRU A1500387 FA150 SERIAL FA1500001 THRU FA1500211 N---A150 SERIAL A1500388 & ON FA150 SERIAL FA1500212 & ON		

This exploded view diagram illustrates the assembly of a wing structure. The main components are the wing skin (1), the wing spar (24), and the wing ribs (2, 6, 7, 8, 9). The diagram shows the following parts and their assembly relationships:

- Wing Skin (1):** The main outer surface of the wing.
- Wing Spar (24):** The central structural member of the wing.
- Wing Ribs (2, 6, 7, 8, 9):** These ribs are shown in an exploded view, indicating they are to be attached to the wing skin (1) and the wing spar (24) to maintain the wing's cross-sectional shape.
- Wing Root Fittings (13, 14, 15, 16, 17):** These components are shown in an exploded view, indicating they are to be attached to the wing root structure.
- Wing Tip Fittings (25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37):** These components are shown in an exploded view, indicating they are to be attached to the wing tip structure.
- Wing Internal Structure (11, 12, 18, 19, 20, 21, 22, 23):** These components are shown in an exploded view, indicating they are to be attached to the wing internal structure.

Figure 8. Wing Leading Edge Assembly



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
8 -		LEADING EDGE ASSEMBLY-WING	NP	A
	0426005-211	LEADING EDGE ASSEMBLY-INBD LH STA. 22.125 TO 84	1	B
	0426005-221	LEADING EDGE ASSEMBLY-INBD LH STA. 22.125 TO 84	1	C
	0426005-61	LEADING EDGE ASSEMBLY-INBD RH STA. 22.125 TO 84	1	
- 1	0426005-37	SKIN-LEADING EDGE STA. 22.125 TO 84 LH	1	B
	0426005-93	SKIN-LEADING EDGE STA. 22.125 TO 84 LH	1	C
	0523007-11	SKIN-LEADING EDGE STA. 22.125 TO 84 RH	1	
- 2	0523107-2	RIB ASSEMBLY-NOSE STA. 22.125 LH	1	
	0523107	RIB ASSEMBLY-NOSE STA. 22.125 RH	1	
- 3	0422291	BRACKET LH ONLY	1	
- 4	S1863-3A	NUTPLATE	2	
- 5	MS20230-A2	GROMMET	1	
- 6	0523108	RIB ASSEMBLY-NOSE STA. 33.125 & 69.625	2	
	MS20230-A2	GROMMET	1	
- 7	0523108-3	RIB ASSEMBLY-NOSE STA. 44.125 LH	1	
	0523108	RIB ASSEMBLY-NOSE STA. 44.125 RH	1	
- 8	0422292	BRACKET LH ONLY	1	
	MS20230-A2	GROMMET	1	
- 9	0523108-4	RIB ASSEMBLY-NOSE STA. 56.875 LH	1	
	0523108	RIB ASSEMBLY-NOSE STA. 56.875 RH	1	
-10	0422291	BRACKET LH ONLY	1	
	MS20230-A2	GROMMET	1	
-11	S237-2	DOUBLER ASSEMBLY-INSPECTION OPENING	2	
-12	NAS395-4-3	NUTPLATE	3	
-13	S1863-3A	NUTPLATE LH ONLY	2	
-14	0413233	ELBOW-CABIN AIR VENT	2	
-15	NAS446-4-3	NUTPLATE	2	
-16	0413157	SCOOP-CABIN AIR VENT	2	
		ATTACHING PARTS		
-17	S102128-8	SCREW	1	
		---*---		
-18	S1071-1	TUBE-POLYETHYLENE-PITOT 80.0 IN LG BULK ITEM	1	
		REF S1071-1-80.0		
		ATTACHING PARTS		
-19	AN742D4	CLAMP	2	
	S102128-8	SCREW	2	
	NAS395-12-13	NUT	2	
		---*---		
-20	S1130-1	NUT	3	
	S1131-1	INSERT	2	
-21	S1132-1	UNION	1	
-22	0521103-2	PITOT TUBE ASSEMBLY LH ONLY WEU 0521103-4	1	D
	0521103-4	PITOT TUBE ASSEMBLY LH ONLY	1	E
		ATTACHING PARTS		
	S102128-8	SCREW	4	
		---*---		
-23	NAS395-14-3	NUT	4	
	0523005-56	LEADING EDGE ASSEMBLY-CENTER LH STA. 84 TO 174	1	B
	0523005-229	LEADING EDGE ASSEMBLY-CENTER LH STA. 84 TO 174 RH	1	C
	0523005-57	LEADING EDGE ASSEMBLY-CENTER RH STA. 84 TO 174	1	
-24	0523003-10	SKIN-LEADING EDGE STA. 84 TO 174 LH	1	B
	0523003-63	SKIN-LEADING EDGE STA. 84 TO 174 LH	1	C
	0523003-11	SKIN-LEADING EDGE STA. 84 TO 174 RH	1	
-25	0523109	RIB ASSEMBLY-NOSE STA. 84 LH	1	
	0523109-1	RIB ASSEMBLY-NOSE STA. 84 RH	1	
-26	S1863-2	NUTPLATE	1	
-27	MS20230-A2	GROMMET	1	
-28	0523511-5	RIB ASSEMBLY-NOSE STA. 102	1	
	MS20230-A2	GROMMET	1	
-29	0523512-5	RIB ASSEMBLY-NOSE STA. 120	1	
	MS20230-A2	GROMMET	1	
-30	0523513-4	RIB ASSEMBLY-NOSE STA. 138	1	
	MS20230-A2	GROMMET	1	
-31	0523514-4	RIB ASSEMBLY-NOSE STA. 156	1	
	MS20230-A2	GROMMET	1	
-32	0523106	BRACKET ASSEMBLY-LANDING LIGHT LH ONLY	1	B
-33	NAS680A08	NUTPLATE	8	B
-34	S1863-3A	NUTPLATE TIN LH ONLY	18	B

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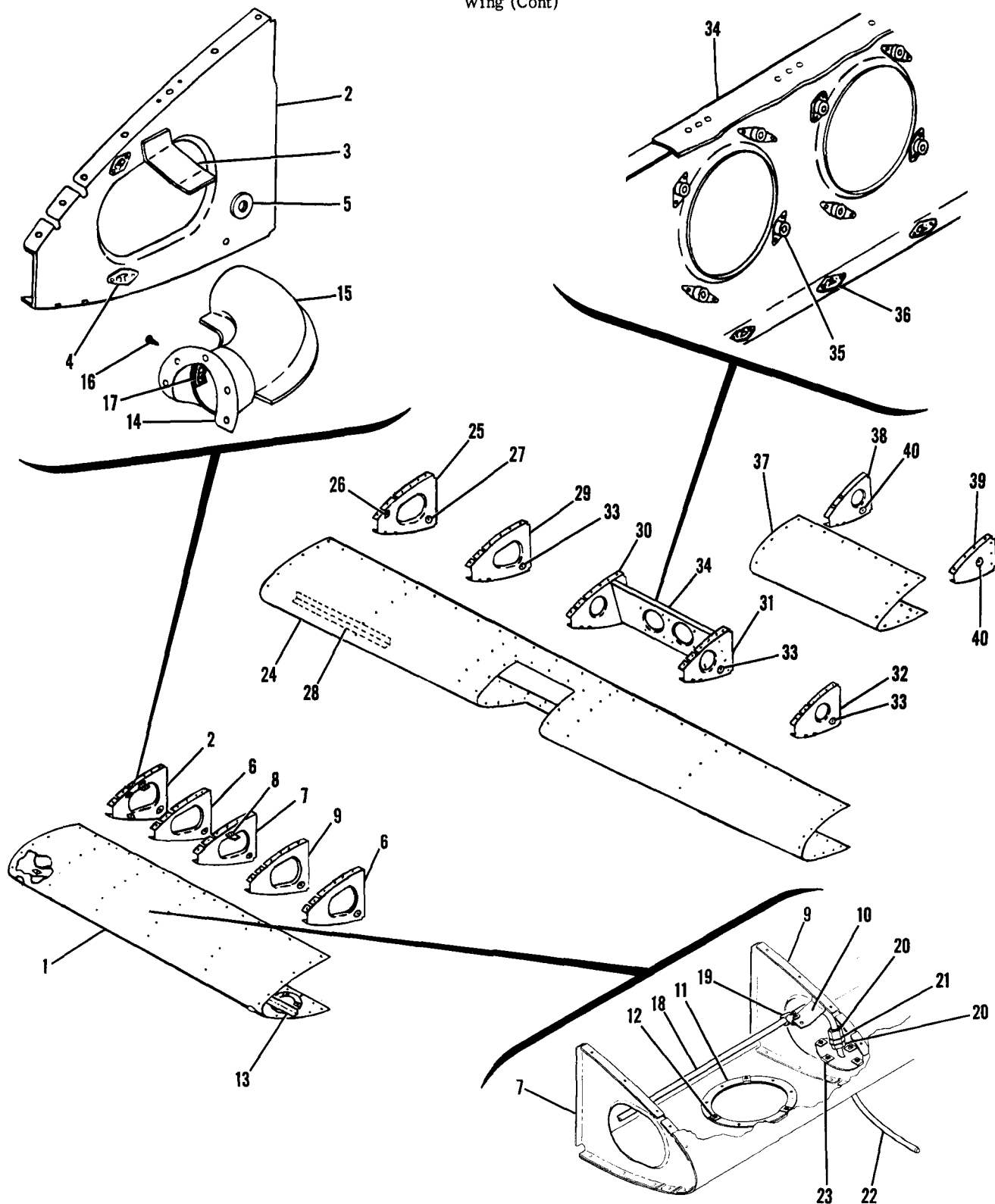
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
8 - -35 -36 -37	0426005-219	LEADING EDGE ASSEMBLY-OUTBOARD LH STA. 174 TO 192 -----	1	
	0426005-218	LEADING EDGE ASSEMBLY-OUTBOARD RH STA. 174 TO 192 -----	1	
	0523003-56	SKIN-LEADING EDGE STA. 174 TO 192 LH -----	1	
	0523003-57	SKIN-LEADING EDGE STA 174 TO 192 RH -----	1	
	0523515-4	RIB ASSEMBLY-NOSE STA. 174 -----	1	
	MS20230-A2	GROMMET -----	1	
	0720608-26	RIB ASSEMBLY-NOSE STA. 192 -----	1	
	MS20230-A2	GROMMET -----	1	
		A---150 SERIAL 15071129 & ON F150 SERIAL F15000530 & ON		
		B---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658		
		C---150 SERIAL 15072004 & ON F150 SERIAL F15000659 & ON		
		D---150 SERIAL 15071129 THRU 15072585 F150 SERIAL F15000530 THRU F15000738		
		E---150 SERIAL 15072586 & ON F150 SERIAL F15000739 & ON		



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
9 -		LEADING EDGE ASSEMBLIES-WING AEROBAT -----	NP	A
	0422401-205	LEADING EDGE ASSEMBLY-INBD LH STA 22.12 TO 84.00 -----	1	B
	0422401-213	LEADING EDGE ASSEMBLY-INBD LH STA 22.12 TO 84.00 -----	1	C
	0422402-204	LEADING EDGE ASSEMBLY-INBD RH STA 22.12 TO 84.00 -----	1	
- 1	0422401-4	SKIN-LEADING EDGE LH STA 22.12 TO 84.00 -----	1	B
	0422401-25	SKIN-LEADING EDGE LH STA 22.12 TO 84.00 -----	1	C
	0422402-3	SKIN-LEADING EDGE RH STA 22.12 TO 84.00 -----	1	
- 2	0523107-5	RIB ASSEMBLY-NOSE LH STA 22.12 -----	1	
	0523107-6	RIB ASSEMBLY-NOSE RH STA 22.12 -----	1	
- 3	0422291	BRACKET LH ONLY -----	1	
- 4	S1863-3A	NUTPLATE LH ONLY -----	2	
- 5	MS20230A2	GROMMET -----	1	
- 6	0523111-5	RIB ASSEMBLY-NOSE STA 33.12 & 69.62 -----	2	
	MS20230A2	GROMMET -----	1	
- 7	0523111-6	RIB ASSEMBLY-NOSE STA 44.12 -----	1	
- 8	0422292	BRACKET -----	1	
	MS20230A2	GROMMET -----	1	
- 9	0523111-7	RIB ASSEMBLY-NOSE STA 56.87 -----	1	
-10	0422291	BRACKET -----	1	
	MS20230A2	GROMMET -----	1	
-11	S237-2	DOUBLER ASSEMBLY -----	2	
-12	NAS395-4-3	NUTPLATE -----	3	
-13	0422409-1	STIFFENER-LH -----	1	
	0422409-2	STIFFENER-RH -----	1	
-14	0413157	SCOOP-CABIN AIR VENT -----	1	

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Wing (Cont)



A150 SERIAL A1500001 & ON
FA150 SERIAL FA1500001 & ON

Figure 9. Wing Leading Edge Assembly



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
9 -15	0413233	ELBOW-CABIN AIR VENT ----- ATTACHING PARTS -----	2	
-16	S1021Z8-8	SCREW -----	1	
-17	NAS446-43	NUT ----- ---*---	1	
-18	S1071-1	TUBE-POLYETHELENE-PITOT 80.0 IN LG BULK ITEM ----- REF S1071-1-80.0 LH ONLY ----- ATTACHING PARTS -----	1	
-19	AN742D4	CLAMP -----	2	
	S1021Z8-8	SCREW -----	2	
	NAS395-12-13	NUT ----- ---*---	2	
-20	S1130-1	NUT -----	3	
	S1131-1	INSERT -----	2	
-21	S1132-1	UNION -----	1	
-22	0521103-2	PITOT TUBE ASSEMBLY LH ONLY WEU 0521103-4 -----	1	D
	0521103-4	PITOT TUBE ASSEMBLY LH ONLY ----- ATTACHING PARTS -----	1	E
	S1021Z8-8	SCREW ----- ---*---	4	
-23	NAS395-14-3	NUT -----	4	
	0422401-207	LEADING EDGE ASSEMBLY-CENTER LH STA 84.00 TO 174.00 -----	1	B
	0422401-211	LEADING EDGE ASSEMBLY-CENTER LH STA 84.00 TO 174.00 -----	1	C
	0422402-206	LEADING EDGE ASSEMBLY-CENTER RH STA 84.00 TO 174.00 -----	1	
-24	0422401-5	SKIN-LEADING EDGE LH STA 84.00 TO 174.00 -----	1	B
	0422401-24	SKIN-LEADING EDGE LH STA 84.00 TO 174.00 -----	1	C
	0422402-5	SKIN-LEADING EDGE RH STA 84.00 TO 174.00 -----	1	
-25	0523110-11	RIB ASSEMBLY-NOSE LH STA 84.00 -----	1	
	0523110-10	RIB ASSEMBLY-NOSE RH STA 84.00 -----	1	
-26	S1863-2	NUTPLATE LH ONLY -----	1	
-27	MS20230A2	GROMMET -----	1	
-28	0422409-3	STIFFENER-LH -----	1	
	0422409-4	STIFFENER-RH -----	1	
-29	0523542-4	RIB ASSEMBLY-NOSE STA 102.00 -----	1	
-30	0523512-21	RIB ASSEMBLY-NOSE STA 120.00 -----	1	
-31	0523513-12	RIB ASSEMBLY-NOSE STA 138.00 -----	1	
-32	0523514-6	RIB ASSEMBLY-NOSE STA 156.00 -----	1	
-33	MS20230A2	GROMMET -----	1	
-34	0523106	BRACKET ASSEMBLY-LANDING LIGHT LH ONLY -----	1	B
-35	NAS680A08	NUTPLATE -----	8	B
-36	S1863-3A	NUTPLATE LH ONLY -----	18	B
	0422401-209	LEADING EDGE ASSEMBLY-OUTBOARD LH STA 174.00 TO 192.00 -----	1	
	0422402-208	LEADING EDGE ASSEMBLY-OUTBOARD RH STA 174.00 TO 192.00 -----	1	
-37	0422401-6	SKIN-LEADING EDGE LH STA 174.00 TO 192.00 -----	1	
	0422402-6	SKIN-LEADING EDGE RH STA 174.00 TO 192.00 -----	1	
-38	0523515-6	RIB ASSEMBLY-NOSE STA 174.00 -----	1	
-39	0720608-26	RIB ASSEMBLY-NGSE STA 192.00 -----	1	
-40	MS20230A2	GROMMET -----	1	
A---A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON				
B---A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081				
C---A150 SERIAL A1500227 & ON FA150 SERIAL FA1500082 & ON				
D---A150 SERIAL A1500001 THRU A1500269 FA150 SERIAL FA1500001 THRU FA1500121				
E---A150 SERIAL A1500270 & ON FA150 SERIAL FA1500122 & ON				

Wing (Cont)

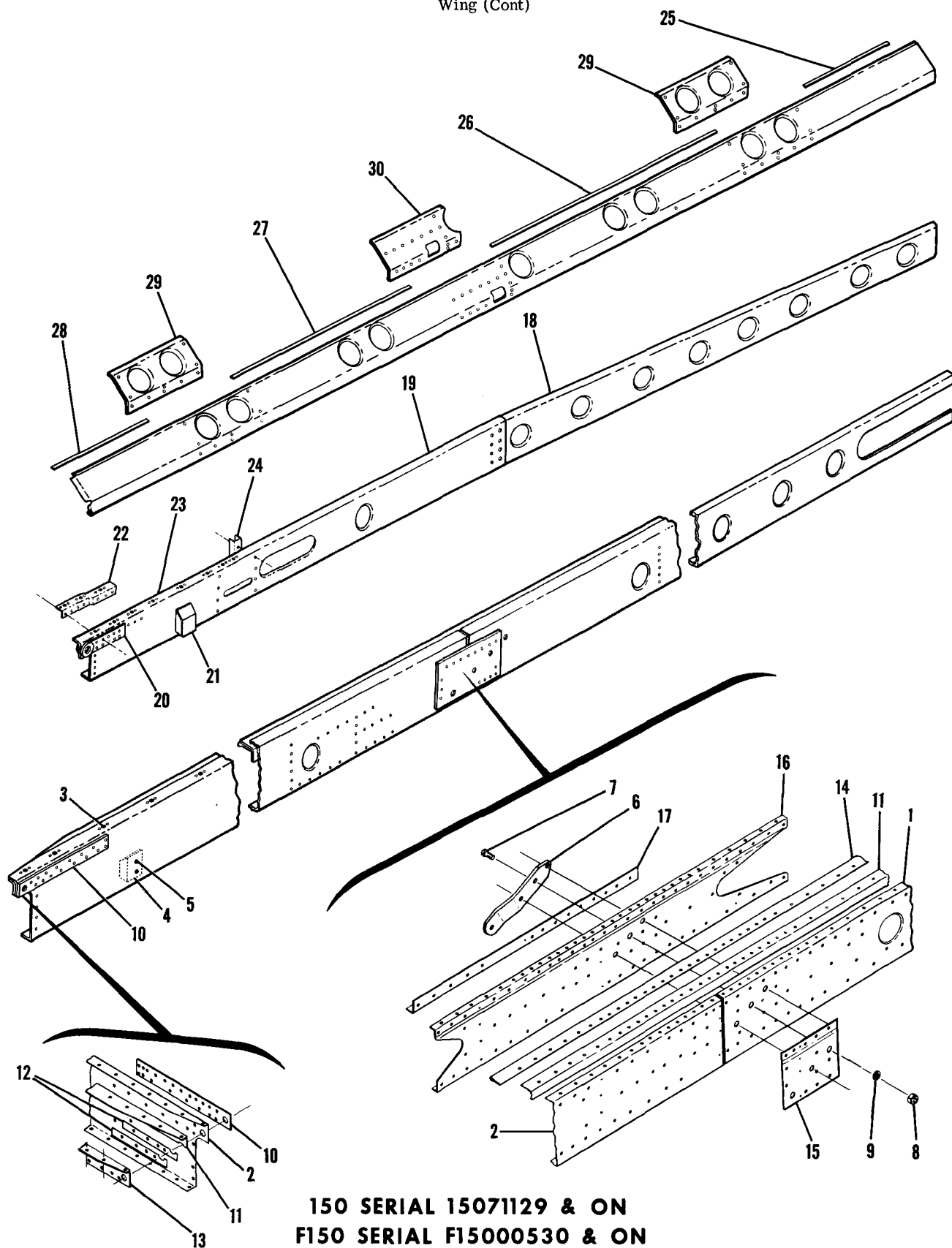


Figure 10. Wing Spar Assemblies

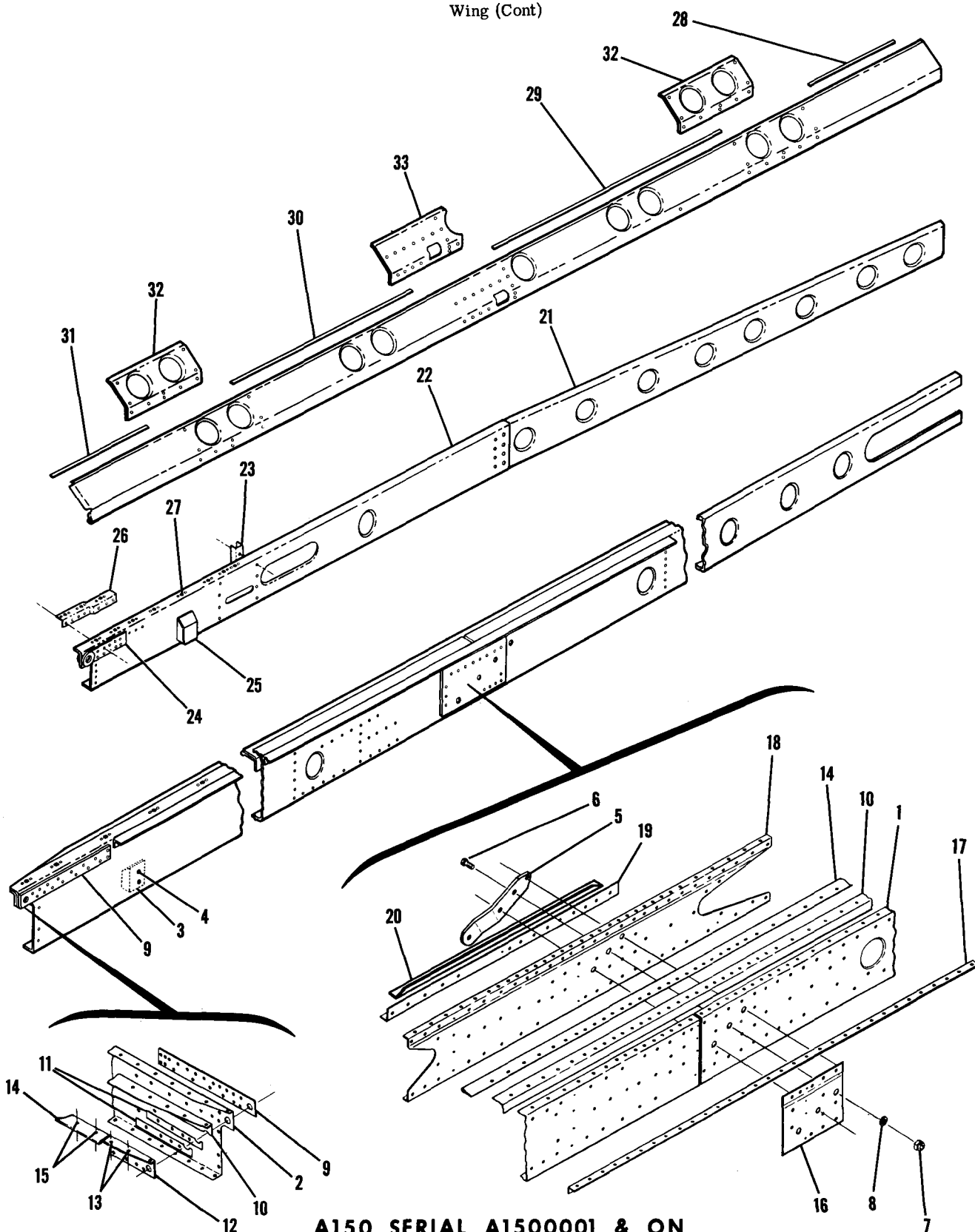


FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
1 2 3 4 5 6 7				
10 -		SPARS ASSEMBLIES-WING -----	NP	A
	0426300	SPAR ASSEMBLY-WING FRONT LH STANDARD RANGE -----	1	
	0426300-7	SPAR ASSEMBLY-WING FRONT LH EXTENDED RANGE -----	1	
	0426300-1	SPAR ASSEMBLY-WING FRONT RH STANDARD RANGE -----	1	
	0426300-6	SPAR ASSEMBLY-WING FRONT-RH EXTENDED RANGE -----	1	
- 1	0523317	CHANNEL ASSEMBLY-SPAR OUTBOARD LH -----	1	
	0523317-1	CHANNEL ASSEMBLY-SPAR OUTBOARD RH -----	1	
- 2	0426300-2	CHANNEL ASSEMBLY-SPAR INBOARD LH -----	1	
	0426300-3	CHANNEL ASSEMBLY-SPAR INBOARD RH -----	1	
- 3	NAS680A08	NUTPLATE -----	10	
	NAS680A08	NUTPLATE EXTENDED RANGE -----	15	
- 4	0523524	SPACER-FUEL TANK -----	1	
	0523524	SPACER-FUEL TANK EXTENDED RANGE -----	2	
		ATTACHING PARTS -----		
- 5	S1021A10-10	SCREW -----	2	
		-----*		
- 6	0523306	FITTING-STRUT ATTACHMENT -----	1	
		ATTACHING PARTS -----		
- 7	AN5-7A	BOLT -----	3	
- 8	MS21042L5	NUT -----	3	
- 9	AN960-516	WASHER -----	3	
		-----*		
-10	0523308	PLATE -----	1	F
	0722707-1	PLATE-REINFORCEMENT -----	1	G
-11	0426307	ANGLE-CAP LH -----	1	
	0426307-1	ANGLE-CAP RH -----	1	
-12	0523311	SPACER -----	2	
-13	0523309	ANGLE-LH -----	1	
	0523309-1	ANGLE-RH -----	1	
-14	0426306	CAP PLATE-LH -----	1	
	0426306-1	CAP PLATE-RH -----	1	
-15	0523319-1	SPLICE-PLATE -----	1	
-16	0523318	CHANNEL-SPLICE LH -----	1	
	0523318-1	CHANNEL-SPLICE RH -----	1	
-17	0523316	ANGLE-LH -----	1	
	0523316-1	ANGLE-RH -----	1	
	0426400-8 *	SPAR ASSEMBLY-WING REAR LH STANDARD RANGE -----	1	D
	0426400-35	SPAR ASSEMBLY-WING REAR LH STANDARD RANGE -----	1	E
	0426400-15 *	SPAR ASSEMBLY-WING REAR LH EXTENDED RANGE -----	1	D
	0426400-37	SPAR ASSEMBLY-WING REAR LH EXTENDED RANGE -----	1	E
	0426400-9	SPAR ASSEMBLY-WING REAR RH STANDARD RANGE -----	1	B
	0426400-28	SPAR ASSEMBLY-WING REAR RH STANDARD RANGE -----	1	C
	0426400-36	SPAR ASSEMBLY-WING REAR RH STANDARD RANGE -----	1	E
	0426400-16	SPAR ASSEMBLY-WING REAR RH EXTENDED RANGE -----	1	B
	0426400-27	SPAR ASSEMBLY-WING REAR RH EXTENDED RANGE -----	1	C
	0426400-38	SPAR ASSEMBLY-WING REAR EXTENDED RANGE -----	1	E
-18	0523406-3	CHANNEL-SPAR OUTBD LH -----	1	
	0523406-2	CHANNEL-SPAR OUTBD RH -----	1	
-19	0426400-18 *	CHANNEL ASSEMBLY-SPAR INBOARD LH -----	1	D
	0426400-31	CHANNEL-SPAR INBOARD LH -----	1	E
	0426400-17	CHANNEL ASSEMBLY-SPAR INBOARD RH -----	1	B
	0426400-25	CHANNEL-SPAR INBOARD RH -----	1	C
	0426400-32	CHANNEL-SPAR INBOARD RH -----	1	E
-20	0422229-11	FITTING-WING SPAR REINFORCEMENT -----	2	
-21	0523524	SPACER-FUEL TANK -----	1	
	0426400-14	SPACER-PHENOLIC EXTENDED RANGE -----	1	
		ATTACHING PARTS -----		
	S1021A10-10	SCREW -----	2	
		-----*		
-22	0426400-12	ANGLE-SPAR REINFORCEMENT LH -----	1	
	0426400-13	ANGLE-SPAR REINFORCEMENT RH -----	1	
-23	NAS680A08	NUTPLATE -----	8	
-24	0523409	CHANNEL-REINFORCEMENT -----	1	
CONTINUED ON NEXT PAGE				

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
10 -	0523005-50	SPAR ASSEMBLY-OUTBOARD AUXILIARY LH -----	1	
	0523005-51	SPAR ASSEMBLY-OUTBOARD AUXILIARY RH -----	1	
-25	0523813-3	FILLER-TRAILING EDGE -----	1	
-26	0523813-2	FILLER-TRAILING EDGE -----	1	
-27	0523813-4	FILLER-TRAILING EDGE -----	1	
-28	0523813-5	FILLER-TRAILING EDGE -----	1	
-29	0523216	REINFORCEMENT -----	2	
-30	0523215	REINFORCEMENT LH -----	1	
	0523215-1	REINFORCEMENT RH -----	1	
NOTE. *THESE PARTS ARE NOT USED ON AIRCRAFT THAT HAVE BEEN EQUIPPED WITH 0426005-225 OR 0426005-223 WING STRUCTURES, FOR REPLACEMENT PARTS ORDER FROM ITEMS CODED E. A---150 SERIAL 15071129 & ON F150 SERIAL F15000530 & ON B---150 SERIAL 15071129 THRU 15072629 B---150 SERIAL 15071129 THRU 15072629 C---150 SERIAL 15072630 THRU 15074399 F150 SERIAL F15000739 THRU F15000943 D---150 SERIAL 15071129 THRU 15074399 F150 SERIAL F15000530 THRU F15000943 E---150 SERIAL 15074400 & ON F150 SERIAL F15000944 & ON F---150 SERIAL 15071129 THRU 15076786 F150 SERIAL F15000530 THRU F15001278 G---150 SERIAL 15076787 & ON F150 SERIAL F15001279 & ON				



Wing (Cont)



A150 SERIAL A1500001 & ON
FA150 SERIAL FA1500001 & ON

Figure 11. Wing Spar Assemblies



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
11 -		SPAR ASSEMBLIES-WING AEROBAT -----	NP	A
	0422405-1	SPAR ASSEMBLY-WING FRONT LH STANDARD RANGE -----	1	
	0422405-3	SPAR ASSEMBLY-WING FRONT LH EXTENDED RANGE -----	1	
	0422405-2	SPAR ASSEMBLY-WING FRONT RH STANDARD RANGE -----	1	
	0422405-4	SPAR ASSEMBLY-WING FRONT RH EXTENDED RANGE -----	1	
- 1	0422405-9	CHANNEL ASSEMBLY-SPAR OUTBOARD LH -----	1	
	0422405-10	CHANNEL ASSEMBLY-SPAR OUTBOARD RH -----	1	
- 2	0422405-5	CHANNEL ASSEMBLY-SPAR INBOARD LH -----	1	
	0422405-7	CHANNEL ASSEMBLY-SPAR INBOARD LH EXTENDED RANGE -----	1	
	0422405-6	CHANNEL ASSEMBLY-SPAR INBOARD RH -----	1	
	0422405-8	CHANNEL ASSEMBLY-SPAR INBOARD RH EXTENDED RANGE -----	1	
- 3	0523524	SPACER-FUEL TANK -----	1	
	0523524	SPACER-FUEL TANK EXTENDED RANGE -----	2	
		ATTACHING PARTS -----		
- 4	S1021A10-10	SCREW -----	2	
		-----*		
- 5	0523306	FITTING-STRUT ATTACHMENT -----	1	
		ATTACHING PARTS -----		
- 6	AN5-7A	BOLT -----	3	
- 7	MS21042L5	NUT -----	3	
- 8	AN960-516	WASHER -----	3	
		-----*		
- 9	0523308-1	PLATE -----	1	F
	0722707-1	PLATE-REINFORCEMENT -----	1	G
-10	0422415-1	STIFFENER LH -----	1	
	0422415-3	STIFFENER LH EXTENDED RANGE -----	1	
	0422415-2	STIFFENER RH -----	1	
	0422415	STIFFENER RH EXTENDED RANGE -----	1	
-11	0523311-1	SPACER -----	1	
-12	0523309-5	ANGLE ASSEMBLY-LH -----	1	
	0523309-4	ANGLE ASSEMBLY-RH -----	1	
-13	NAS680A08	NUTPLATES -----	2	
-14	0422407-5	PLATE ASSEMBLY-FORWARD SPAR LH -----	1	
	0422407-7	PLATE ASSEMBLY-FORWARD SPAR LH EXTENDED RANGE -----	1	
	0422407-6	PLATE ASSEMBLY-FORWARD SPAR RH -----	1	
	0422407-8	PLATE ASSEMBLY-FORWARD SPAR RH EXTENDED RANGE -----	1	
-15	NAS680A08	NUTPLATE -----	8	
	NAS680A08	NUTPLATE EXTENDED RANGE -----	13	
-16	0422412-1	PLATE-FORWARD SPAR SPLICE LH -----	1	
	0422412-2	PLATE-FORWARD SPAR SPLICE RH -----	1	
-17	0422406-3	STIFFENER-LH -----	1	
	0422406-4	STIFFENER-RH -----	1	
-18	0422414-1	CHANNEL-SPLICE LH -----	1	
	0422414-2	CHANNEL-SPLICE RH -----	1	
-19	0422411-1	SPLICE-LH -----	1	
	0422411-2	SPLICE-RH -----	1	
-20	0422406-1	STIFFENER-LH -----	1	
	0422406-2	STIFFENER-RH -----	1	
	0426400-21 *	SPAR ASSEMBLY-WING REAR LH STANDARD RANGE -----	1	D
	0426400-39	SPAR ASSEMBLY-WING REAR LH STANDARD RANGE -----	1	E
	0426400-23 *	SPAR ASSEMBLY-WING REAR LH EXTENDED RANGE -----	1	D
	0426400-41	SPAR ASSEMBLY-WING REAR LH EXTENDED RANGE -----	1	E
	0426400-22	SPAR ASSEMBLY-WING REAR RH STANDARD RANGE -----	1	B
	0426400-30	SPAR ASSEMBLY-WING REAR RH STANDARD RANGE -----	1	C
	0426400-40	SPAR ASSEMBLY-WING REAR RH STANDARD RANGE -----	1	E
	0426400-24	SPAR ASSEMBLY-WING REAR RH EXTENDED RANGE -----	1	B
	0426400-29	SPAR ASSEMBLY-WING REAR RH EXTENDED RANGE -----	1	C
	0426400-42	SPAR ASSEMBLY-WING REAR RH EXTENDED RANGE -----	1	E
-21	0523406-5	CHANNEL-SPAR OUTBOARD LH -----	1	
	0523406-4	CHANNEL-SPAR OUTBOARD RH -----	1	
-22	0426400-19 *	CHANNEL-SPAR INBOARD LH -----	1	D
	0426400-33	CHANNEL-SPAR INBOARD LH -----	1	E
	0426400-20	CHANNEL-SPAR INBOARD RH -----	1	B
	0426400-26	CHANNEL-SPAR INBOARD RH -----	1	C
	0426400-34	CHANNEL-SPAR INBOARD RH -----	1	E
-23	0523409	CHANNEL -----	1	
-24	0422229-11	FITTING-WING SPAR REINFORCEMENT LH -----	2	
-25	0523524	SPACER-FUEL TANK -----	1	
	0422400-14	SPACER-PHENOLIC EXTENDED RANGE -----	1	
		ATTACHING PARTS -----		
	S1021A10-10	SCREWS -----	2	
		-----*		
-26	0426400-12	ANGLE-SPAR REINFORCEMENT LH -----	1	
	0426400-13	ANGLE-SPAR REINFORCEMENT RH -----	1	
-27	NAS680A08	NUTPLATE -----	8	
		CONTINUED ON NEXT PAGE		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
11 - -28 -29 -30 -31 -32 -33	0523005-50	SPAR ASSEMBLY-OUTBOARD AUXILIARY LH -----	1	
	0523005-51	SPAR ASSEMBLY-OUTBOARD AUXILIARY RH -----	1	
	0523813-3	FILLER-TRAILING EDGE -----	1	
	0523813-2	FILLER-TRAILING EDGE -----	1	
	0523813-4	FILLER-TRAILING EDGE -----	1	
	0523813-5	FILLER-TRAILING EDGE -----	1	
	0523216	REINFORCEMENT -----	2	
	0523215	REINFORCEMENT LH -----	1	
	0523215-1	REINFORCEMENT RH -----	1	
NOTE. *THESE PARTS ARE NOT USED ON AIRCRAFT THAT HAVE BEEN EQUIPPED WITH 0422401-215 OR 0422401-217 WING STRUCTURES, FOR REPLACEMENT PARTS ORDER FROM ITEMS CODED E. A---A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON B---A150 SERIAL A1500001 THRU A1500277 FA150 SERIAL FA1500001 THRU FA1500161 C---A150 SERIAL A1500278 THRU A1500387 FA150 SERIAL FA1500162 THRU FA1500211 D---A150 SERIAL A1500001 THRU A1500387 FA150 SERIAL FA1500001 THRU FA1500211 E---A150 SERIAL A1500388 & ON FA150 SERIAL FA1500212 & ON F---A150 SERIAL A1500001 THRU A1500601 FA150 SERIAL FA1500001 THRU FA1500286 G---A150 SERIAL A1500602 & ON FA150 SERIAL FA1500287 & ON				



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
12 -		TANK INSTALLATION-FUEL LH STANDARD RANGE -----	NP	
- 1	0426508-203	TANK INSTALLATION-FUEL RH STANDARD RANGE -----	NP	
	0426508-204	TANK ASSEMBLY-FUEL LH -----	1	C
	0426508-21	TANK ASSEMBLY-FUEL RH -----	1	C
	0426508-22	TANK ASSEMBLY-FUEL LH -----	1	D
		TANK ASSEMBLY-FUEL RH -----	1	D
		ATTACHING PARTS		
- 2	AN520-10R36	SCREW -----	2	
- 3	MS21044N3	NUT -----	2	
		---*---		
- 4	0311240-17	FILLER NECK-FUEL TANK -----	1	C
- 4A	NAS680A3	NUTPLATE -----	6	D
- 5	0426512	STRAP ASSEMBLY-FUEL TANK -----	2	E
	0523522-11	STRAP ASSEMBLY-FUEL TANK -----	2	F
- 5A	0426512-5	PAD-NEOPRENE -----	1	E
	0523522-13	PAD-NEOPRENE -----	1	F
- 6	0426512	STRAP ASSEMBLY-FUEL TANK -----	2	E
	0523522-1	STRAP ASSEMBLY-FUEL TANK -----	2	F
- 6A	0426512-5	PAD-NEOPRENE -----	1	E
	0525522-7	PAD-NEOPRENE -----	1	F
- 7	0523520-9	PLUG-DRAIN OUTLET -----	1	G
	SEE FIG 14	VALVE-FUEL DRAIN USED WITH SAMPLER CUP -----	1	
- 8	MS28778-4	GASKET-DRAIN PLUG -----	1	
- 9	0523532	GASKET-FUEL TANK ADAPTER -----	2	C
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Wing (Cont)

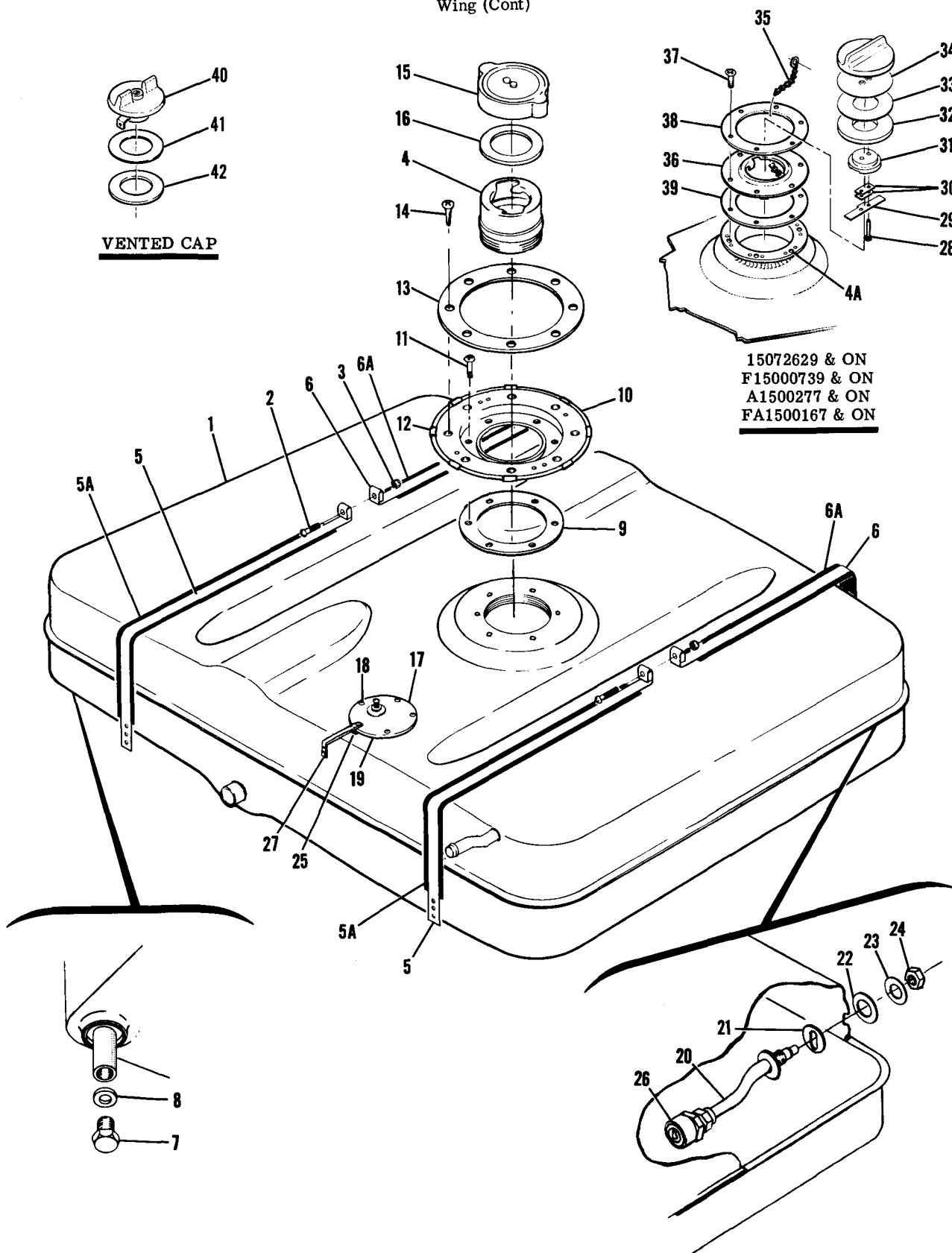


Figure 12. Fuel Tank Installation



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
12 -10	0523529-1	ADAPTER ASSEMBLY-FUEL TANK ----- ATTACHING PARTS -----	1	C
-11	AN520-10R10	SCREW ----- -----*	6	C
-12	NAS488-7-3	NUT -----	8	C
-13	0523531	SEAL-ADAPTER -----	1	C
-14	S102128-10	SCREW -----	8	C
-15	0311360-4	CAP ASSEMBLY-FUEL TANK WEU C156003-0101 -----	1	C
-16	0311360-5	GASKET-CAP -----	1	C
-17	0426517-1	TRANSMITTER-FUEL GAGE ----- ATTACHING PARTS -----	1	
-18	AN520-10R8	SCREW -----	5	
	S350	WASHER -----	5	
	AN960D10L	WASHER ----- -----*	5	
-19	S1588-1	GASKET-TRANSMITTER -----	1	
-20	0523552-2	WELD ASSEMBLY-FUEL CELL VENT LH TANK ONLY ----- ATTACHING PARTS -----	1	
-21	0523554-1	GASKET LH TANK ONLY -----	1	
-22	0523554-2	GASKET LH TANK ONLY -----	1	
-23	0523556-1	WASHER LH TANK ONLY -----	1	
-24	AN924-6D	NUT LH TANK ONLY ----- -----*	1	
-25	0413247	GROUND STRAP -----	1	
-26	0716124-6	VALVE ASSEMBLY-FUEL VENT LH TANK ONLY WEU 0716124-9 --	1	A
	0716124-9	VALVE ASSEMBLY-FUEL VENT LH TANK ONLY -----	1	B
-27	0516006-1	STRAP-FUEL TRANSMITTER GROUND -----	1	
	0426015-1	CAP ASSEMBLY-FUEL TANK LH -----	1	D
-28	AN530-10R12	SCREW -----	2	D
-29	0426015-9	LEAF SPRING -----	1	D
-30	0426015-8	SHIM -----	1	D
-31	0426015-6	SPACER -----	1	D
-32	0426015-5	GASKET -----	1	D
-33	0426015-4	WASHER -----	1	D
-34	0426015-10	PLATE -----	1	D
-35	C156001-0104	CHAIN -----	1	D
-36	0426011-4	FUEL FILLER NECK-CAP ADAPTOR -----	1	D
-37	AN520-10R8	SCREW -----	6	D
-38	0426013-2	GASKET-FUEL FILLER NECK -----	1	D
-39	0426013-1	GASKET-FUEL FILLER NECK -----	1	D
-40	C156003-0101	CAP ASSY-VENTED FUEL USED ON LH & RH TANKS -----	1	C
	C156003-0101	CAP ASSY-VENTED FUEL USED ON RH TANK ONLY -----	1	D
-41	4970	SLIDE WASHER WISO -----	1	
-42	4969	GASKET WISO -----	1	
A---150 SERIAL 15071129 THRU 15071913 F150 SERIAL F15000530 THRU F15000658 A150 SERIAL A1500001 THRU A1500201 FA150 SERIAL FA1500001 THRU FA1500081				
B---150 SERIAL 15071914 & ON F150 SERIAL F15000659 & ON A150 SERIAL A1500202 & ON FA150 SERIAL FA1500082 & ON				
C---150 SERIAL 15071129 THRU 15072628 F150 SERIAL F15000530 THRU F15000738 A150 SERIAL A1500001 THRU A1500276 FA150 SERIAL FA1500001 THRU FA1500166				
D---150 SERIAL 15072629 & ON F150 SERIAL F15000739 & ON A150 SERIAL A1500277 & ON FA150 SERIAL FA1500167 & ON				
E---150 SERIAL 15071129 THRU 15073244 F150 SERIAL F15000530 THRU F15000833 A150 SERIAL A1500001 THRU A1500322 FA150 SERIAL FA1500001 THRU FA1500166				
F---150 SERIAL 15073245 & ON F150 SERIAL F15000834 & ON A150 SERIAL A1500323 & ON FA150 SERIAL FA1500167 & ON				
G---150 SERIAL 15071129 THRU 15075781 F150 SERIAL F15000530 THRU F15001143 A150 SERIAL A1500001 THRU A1500523 FA150 SERIAL FA1500001 THRU FA1500261				

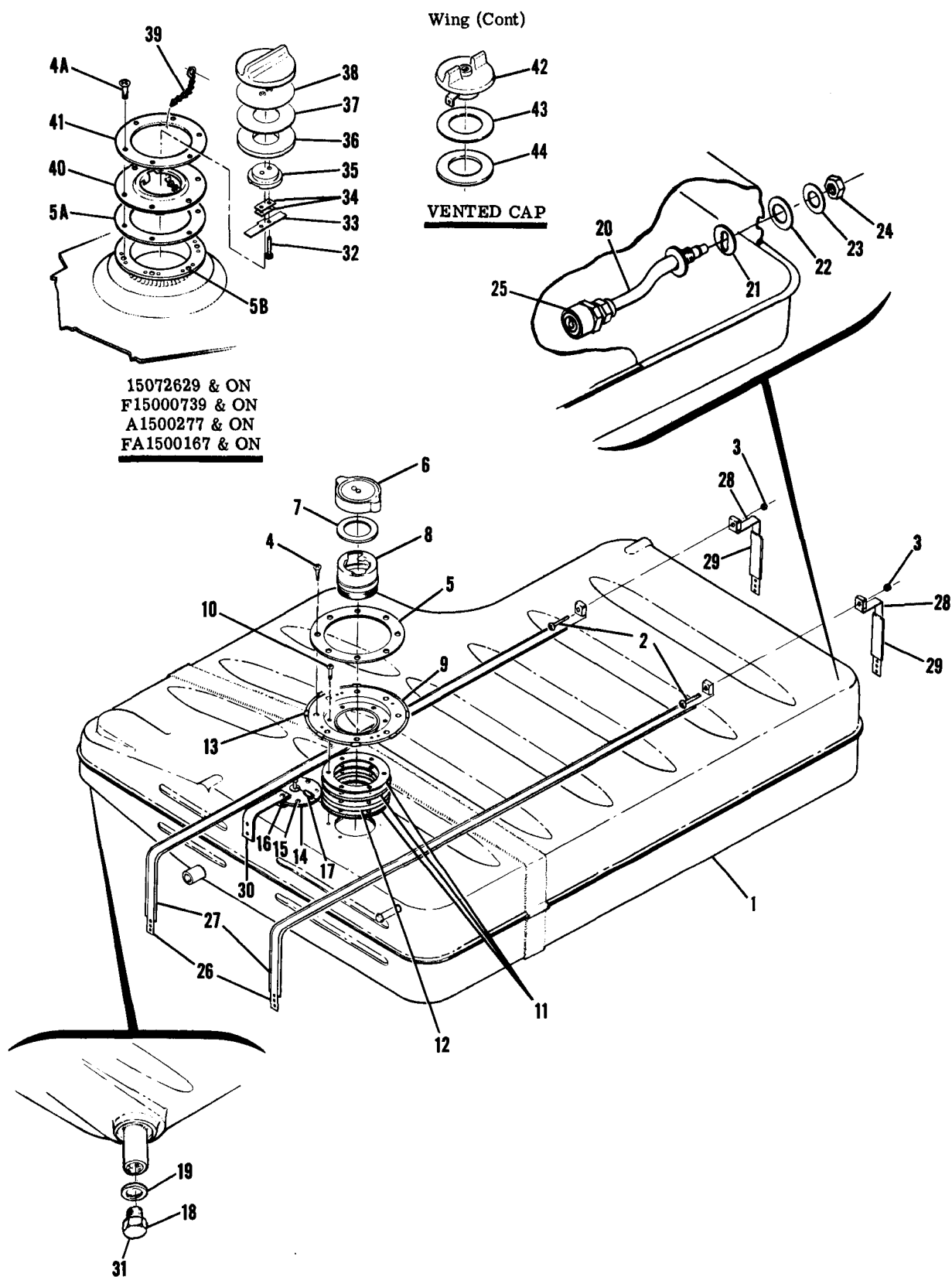


Figure 13. Extended Range Fuel Tank Installation



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
13 -		FUEL TANK INSTALLATION-WING LH EXTENDED RANGE -----	NP	
		FUEL TANK INSTALLATION-WING RH EXTENDED RANGE -----	NP	
- 1	0426519-1	TANK ASSEMBLY-FUEL LH -----	1	C
	0426519-2	TANK ASSEMBLY-FUEL RH -----	1	C
	0426519-19	TANK ASSEMBLY-FUEL LH -----	1	D
	0426519-20	TANK ASSEMBLY-FUEL RH -----	1	D
		ATTACHING PARTS		
- 2	AN520-10R6	SCREW -----	2	
- 3	MS21044N3	NUT -----	2	
- 4	S1021Z8-10	SCREW -----	8	C
- 4A	AN520-10R8	SCREW -----	6	D
- 5	0523531	SEAL -----	1	C
- 5A	0426013-1	GASKET -----	1	D
		-----*		
- 5B	NAS680A3	NUTPLATE -----	6	D
- 6	0311360-4	CAP ASSEMBLY-FUEL TANK WEU C156003-0101 -----	1	C
- 7	0311360-5	GASKET-CAP -----	1	C
- 8	0311240-17	FILLER NECK-FUEL TANK -----	1	C
- 9	0523529-1	ADAPTER ASSEMBLY-FUEL TANK -----	1	C
		ATTACHING PARTS		
-10	AN520-10R14	SCREW -----	6	C
-11	0523532	GASKET-FUEL TANK ADAPTER -----	4	C
-12	0426208-1	SPACER -----	1	C
		-----*		
-13	C9876-8-1	NUT TIN -----	8	C
-14	0426517-2	TRANSMITTER-FUEL GAGE -----	1	
		ATTACHING PARTS		
-15	AN520-10R10	SCREW -----	5	
	S350	WASHER -----	5	
	S1588-1	GASKET -----	1	
-16	0413427	STRAP GROUND -----	1	
		-----*		
-17	20 OHM, 5W	RESISTOR-FUEL TRANSMITTER OM -----	1	
-18	0523520-9	PLUG-DRAIN -----	1	E
	SEE FIG 14	VALVE-FUEL DRAIN -----	1	F
-19	MS28778-4	GASKET-DRAIN -----	1	
-20	0523552-2	WELD ASSEMBLY-FUEL CELL VENT LH TANK ONLY -----	1	
		ATTACHING PARTS		
-21	0523554-1	GASKET LH TANK ONLY -----	1	
-22	0523554-2	GASKET LH TANK ONLY -----	1	
-23	0523556-1	WASHER LH TANK ONLY -----	1	
-24	AN924-60	NUT LH TANK ONLY -----	1	
		-----*		
-25	0716124-6	VALVE ASSEMBLY-FUEL VENT LH TANK ONLY -----	1	A
		WEU 0716124-9		
	0716124-9	VALVE ASSEMBLY-FUEL VENT LH TANK ONLY -----	1	B
-26	0426512-6	STRAP ASSEMBLY-FUEL TANK INBOARD -----	2	
-27	0426512-8	PAD-NEOPRENE -----	1	
-28	0523522-1	STRAP ASSEMBLY-FUEL TANK OUTBOARD -----	2	
-29	0523522-7	PAD-NEOPRENE -----	1	
-30	0516006-1	STRAP FUEL TRANSMITTER GROUND -----	1	
-31	SEE FIG 14	VALVE-FUEL DRAIN USED WITH SAMPLER CUP -----	1	
	0426015-1	CAP ASSEMBLY-FUEL TANK LH -----	1	D
-32	AN530-10R12	SCREW -----	2	D
-33	0426015-9	LEAF SPRING -----	1	D
-34	0426015-8	SHIM -----	1	D
-35	0426015-6	SPACER -----	1	D
-36	0426015-5	GASKET -----	1	D
-37	0426015-4	WASHER -----	1	D
-38	0426015-10	PLATE -----	1	D
-39	C156001-0104	CHAIN ASSEMBLY -----	1	D

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
13 -40	0426011-4	FUEL FILLER NECK -----	1	D
-41	0426013-2	GASKET -----	1	D
-42	C156003-0101	CAP ASSY-VENTED FUEL USED ON LH & RH TANKS -----	1	C
	C156003-0101	CAP ASSY-VENTED FUEL RH TANK ONLY -----	1	C
-43	4970	SLIDE WASHER WISO -----	1	
-44	4969	GASKET WISO -----	1	
		A---150 SERIAL 15071129 THRU 15071913 F150 SERIAL F15000530 THRU F15000658 A150 SERIAL A1500001 THRU A1500201 FA150 SERIAL FA1500001 THRU FA1500081		
		B---150 SERIAL 15071914 & ON F150 SERIAL F15000659 & ON A150 SERIAL A1500202 & ON FA150 SERIAL FA1500682 & ON		
		C---150 SERIAL 15071129 THRU 15072628 F150 SERIAL F15000530 THRU F15000738 A150 SERIAL A1500001 THRU A1500276 FA150 SERIAL FA1500C01 THRU FA1500166		
		C---150 SERIAL 15072629 & ON F150 SERIAL F15000739 & ON A150 SERIAL A1500277 & ON FA150 SERIAL FA1500167 & ON		
		E---150 SERIAL 15071129 THRU 15075781 F150 SERIAL F15000530 THRU F15001143 A150 SERIAL A1500001 THRU A1500523 FA150 SERIAL FA1500001 THRU FA1500261		
		F---150 SERIAL 15075782 & ON F150 SERIAL F15001144 & ON A150 SERIAL A1500524 & ON FA150 SERIAL FA1500262 & ON		

Wing (Cont)

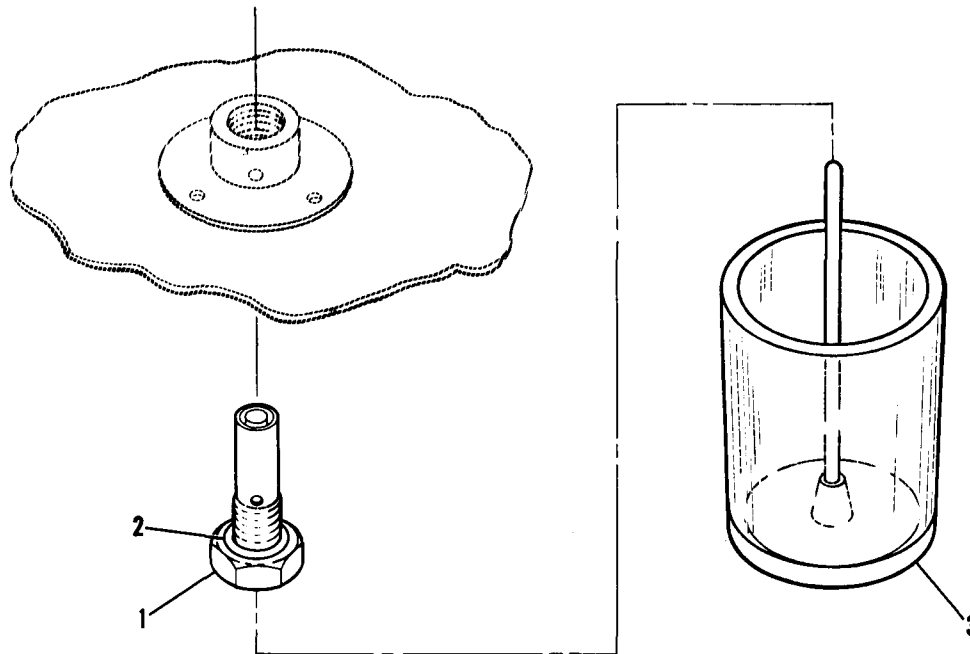


Figure 14. Fuel Tank Drain Valve Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
14 -		FUEL TANK DRAIN VALVE INSTALLATION -----	1	
- 1	S2106-2	* VALVE-FUEL TANK DRAIN -----	2	
- 2	MS29513-12	O RING -----	1	
- 3	S2107-1	* CUP-FUEL SAMPLER -----	1	
NOTE. *THESE PARTS & INSTALLATION INSTRUCTIONS ARE AVAILABLE AS A KIT & MAY BE ORDERED UNDER P/N AK150-82				

Wing (Cont)

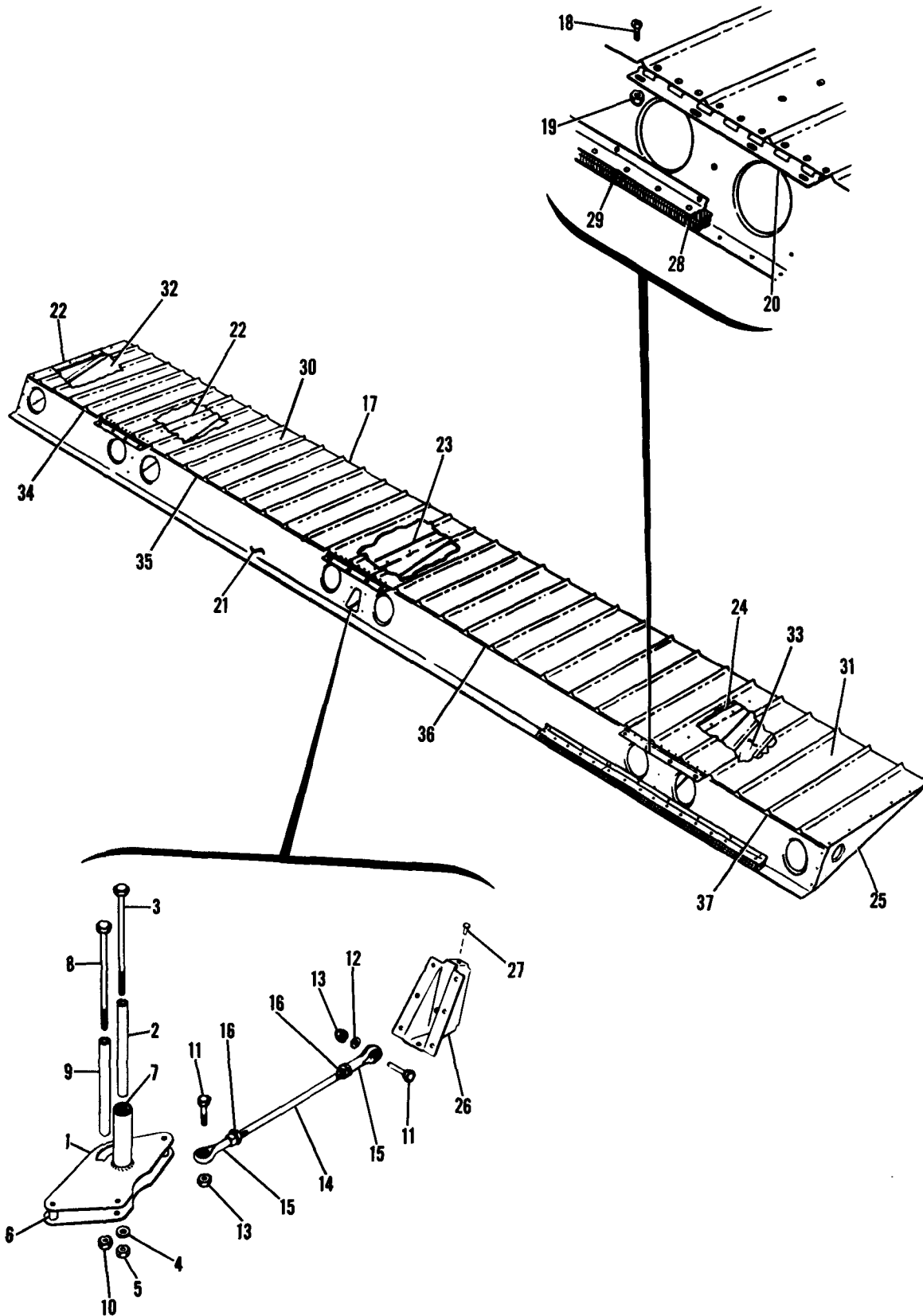


Figure 15. Aileron Installation



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
15 -		AILERON INSTALLATION -----	NP	
- 1	0523223	BELLCRANK ASSEMBLY-AILERON LH -----	1	
	0523223-1	BELLCRANK ASSEMBLY-AILERON RH -----	1	
		ATTACHING PARTS -----		
- 2	0523221	BUSHING -----	1	
- 3	AN4-42A	BOLT -----	1	
- 4	0522629-1	WASHER -----	1	
- 5	MS21042L4	NUT -----	1	
		-----*		
- 6	0422280	BUSHING -----	2	
- 7	B610	BEARING TOR -----	2	
- 8	AN4-42A	BOLT -----	1	
- 9	0523222	BUSHING-BELLCRANK STOP -----	1	
-10	MS21042L4	NUT -----	1	
	0523218	ROD ASSEMBLY-AILERON PUSH PULL -----	2	
		ATTACHING PARTS -----		
-11	AN3-7A	BOLT -----	2	
-12	AN960-10	WASHER -----	1	
-13	MS21044N3	NUT -----	2	
		-----*		
-14	0523218-2	ROD-AILERON PUSH PULL -----	1	
-15	S1819-3	END-ROD -----	2	
-16	AN316-4R	NUT-CHECK -----	2	
-17	0523800	AILERON ASSEMBLY-LH -----	1	
	0523800-1	AILERON ASSEMBLY-RH -----	1	
		ATTACHING PARTS -----		
-18	NAS221-8	BOLT -----	12	
-19	MS21044N3	NUT -----	12	
		-----*		
-20	0523807	HINGE ASSEMBLY-AILERON -----	3	
-21	0523806	SPAR-AILERON LH -----	1	
	0523806-1	SPAR-AILERON RH -----	1	
-22	0523808	RIB-NO. 1-AILERON LH -----	2	
	0523808-2	RIB NO. 1-AILERON RH -----	2	
-23	0523809	RIB NO. 2-AILERON LH -----	1	
	0523809-1	RIB NO. 2-AILERON RH -----	1	
-24	0523810	RIB NO. 3-AILERON -----	1	
-25	0523811-1	RIB NO. 4-AILERON LH -----	1	
	0523811	RIB NO. 4-AILERON RH -----	1	
-26	0760011-2	BRACKET-CONTROL -----	1	
		ATTACHING PARTS -----		
-27	CR163-4-8	RIVET CY -----	1	
		-----*		
-28	0724115-2	WEIGHT-AILERON BALANCE -----	3	
		ATTACHING PARTS -----		
-29	0523814-3	BRACKET -----	1	
		-----*		
-30	0523800-6	SKIN-UPPER INBOARD LH -----	1	
	0523800-7	SKIN-UPPER INBOARD RH -----	1	
-31	0523800-8	SKIN-UPPER OUTBOARD LH -----	1	
	0523800-9	SKIN-UPPER OUTBOARD RH -----	1	
-32	0523800-10	SKIN-LOWER INBOARD LH -----	1	
	0523800-11	SKIN-LOWER INBOARD RH -----	1	
-33	0523800-12	SKIN-LOWER OUTBOARD LH -----	1	
	0523800-13	SKIN-LOWER OUTBOARD RH -----	1	
-34	0523813-1	SPACER -----	1	
-35	0523813-8	SPACER -----	1	
-36	0523813-6	SPACER -----	1	
-37	0523813-7	SPACER -----	1	

Wing (Cont)

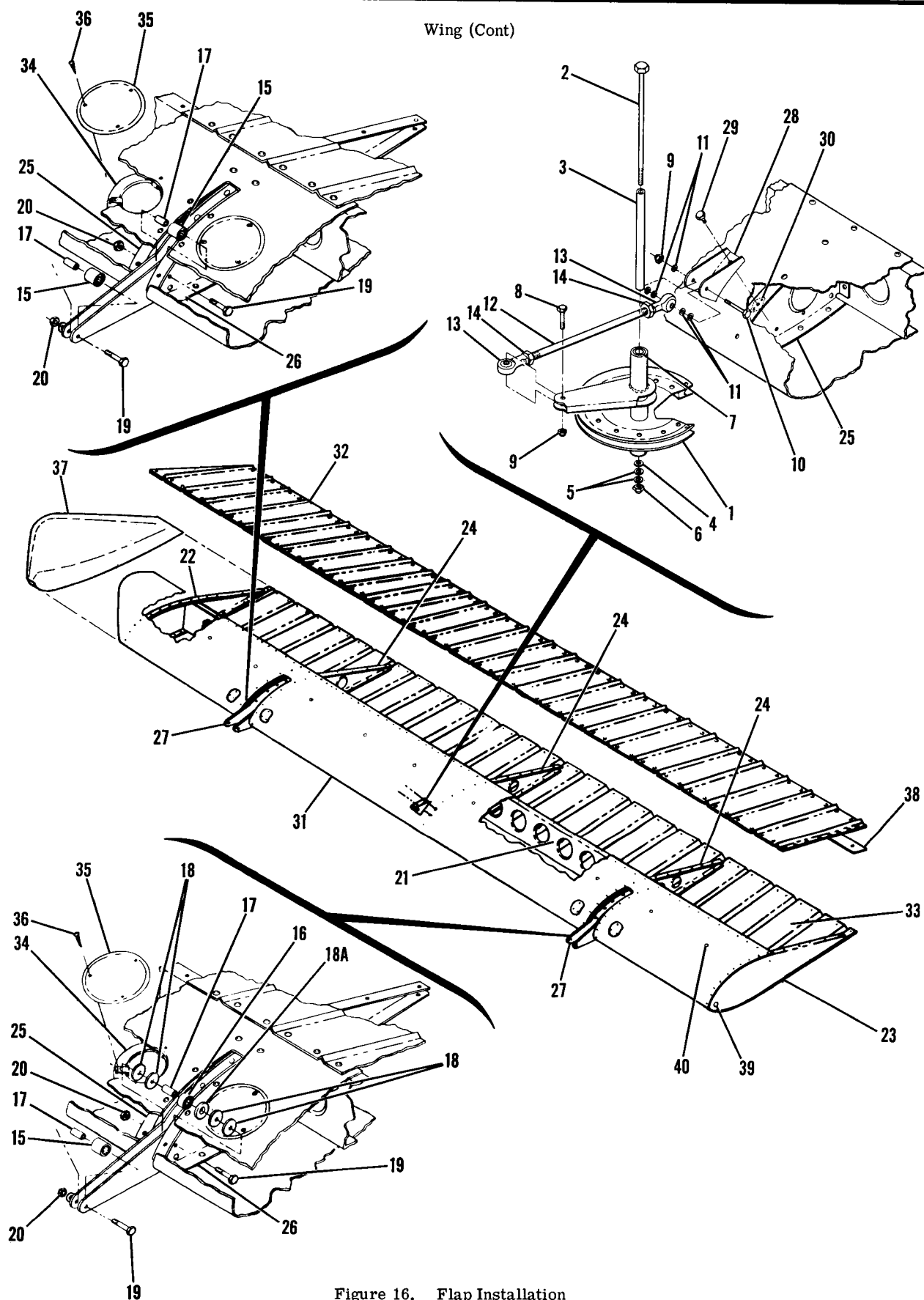


Figure 16. Flap Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
16 -		FLAP INSTALLATION -----	NP	
- 1	0760612-7	DRIVE PULLEY-LEFT FLAP -----	1	
	0760612-1	DRIVE PULLEY-RIGHT FLAP -----	1	
		ATTACHING PARTS -----		
- 2	AN4-60A	BOLT -----	1	
- 3	0523536	BUSHING -----	1	
- 4	0522629-1	WASHER -----	1	
- 5	AN960D416	WASHER -----	2	
- 6	MS21042L4	NUT -----	1	
		-----*		
- 7	B610	BEARING TOR -----	2	
	0523537	ROD ASSEMBLY-FLAP PUSH PULL -----	2	
		ATTACHING PARTS -----		
- 8	AN3-7A	BOLT -----	1	
- 9	MS21044N3	NUT -----	2	
-10	AN3-11A	BOLT -----	1	
-11	AN960-10	WASHER -----	5	
		-----*		
-12	0523537-2	ROD-FLAP PUSH PULL -----	1	
-13	S1819-3	END-ROD -----	2	
-14	AN316-4R	NUT-CHECK -----	2	
	0426901-15	FLAP ASSEMBLY-LEFT WING -----	1	
	0426901-16	FLAP ASSEMBLY-RIGHT WING -----	1	
		ATTACHING PARTS -----		
-15	0523921	ROLLER ASSEMBLY -----	3	
-16	0523920	ROLLER ASSEMBLY -----	1	
-17	0523919	BUSHING-ROLLER -----	4	
-18	0523922	SPACER-ROLLER OUTBOARD ONLY -----	AR	
-18A	1220114-2	SPACER-ROLLER OUTBOARD ONLY -----	1	
-19	AN3-11A	BOLT -----	4	
-20	MS21044N3	NUT -----	4	
		-----*		
-21	0426908	SPAR-FLAP LH ONLY -----	1	
	0426908-1	SPAR-FLAP RH ONLY -----	1	
-22	0523912	RIB-FLAP INBOARD -----	1	
-23	0523912-1	RIB-FLAP OUTBOARD -----	1	
-24	0523923	RIB-FLAP TRAILING EDGE -----	3	
-25	0523914	RIB-FLAP SUPPORT ARM RIGHT -----	1	
-26	0523901-13	RIB ASSEMBLY-FLAP SUPPORT ARM LEFT -----	2	
-27	0523901-14	RIB ASSEMBLY-FLAP SUPPORT ARM RIGHT -----	2	
-28	0523918	BRACKET-FLAP CONTROL -----	1	
		ATTACHING PARTS -----		
-29	AN3-4A	BOLT -----	2	
-30	MS20365F1032C	NUTPLATE -----	2	
		-----*		
-31	0426901-13	SKIN-FLAP LEADING EDGE LH ONLY -----	1	
	0426901-12	SKIN-FLAP LEADING EDGE RH ONLY -----	1	
-32	0426901-11	SKIN-FLAP UPPER LH ONLY -----	1	
	0426901-10	SKIN-FLAP UPPER RH ONLY -----	1	
-33	0426901-6	SKIN-FLAP LOWER LH ONLY -----	1	
	0426901-7	SKIN-FLAP LOWER RH ONLY -----	1	
-34	S237-4	DOUBLER-ACCESS HOLE -----	4	
-35	S225-3	COVER-ACCESS HOLE -----	4	
-36	S1021Z8-8	SCREW -----	3	
-37	0425142-1	EXTENSION-FLAP LH -----	1	
	0425142-2	EXTENSION-FLAP RH -----	1	
-38	0426901-14	REINFORCEMENT WEU 0426901-17 -----	1	
	0426901-17	REINFORCEMENT -----	1	
-39	CM2692-20-1S	PLUG BUTTON -----	1	
-40	S1093-1	PLUG BUTTON -----	12	
		NOTE. *WHEN ORDERING THESE PARTS ALSO ORDER PARTS MARKED **.		
		A---150 SERIAL 15071129 THRU 15075080 F150 SERIAL F15000530 THRU F15001073 A150 SERIAL A1500001 THRU A1500441 FA150 SERIAL FA1500001 THRU FA1500236		
		B---150 SERIAL 15075081 & ON F150 SERIAL F15001074 & ON A150 SERIAL A1500442 & ON FA150 SERIAL FA1500237 & ON		A B

Strut

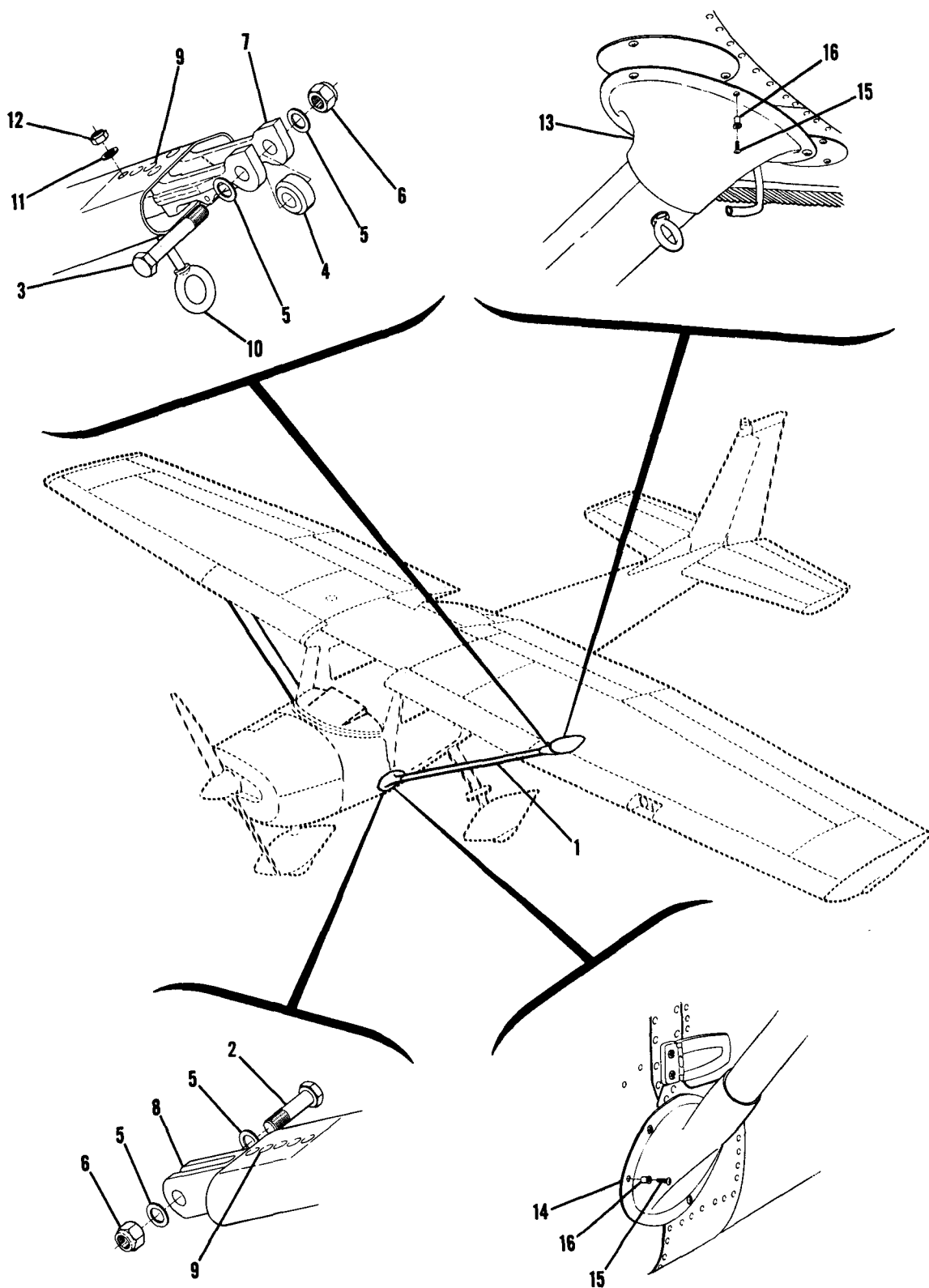
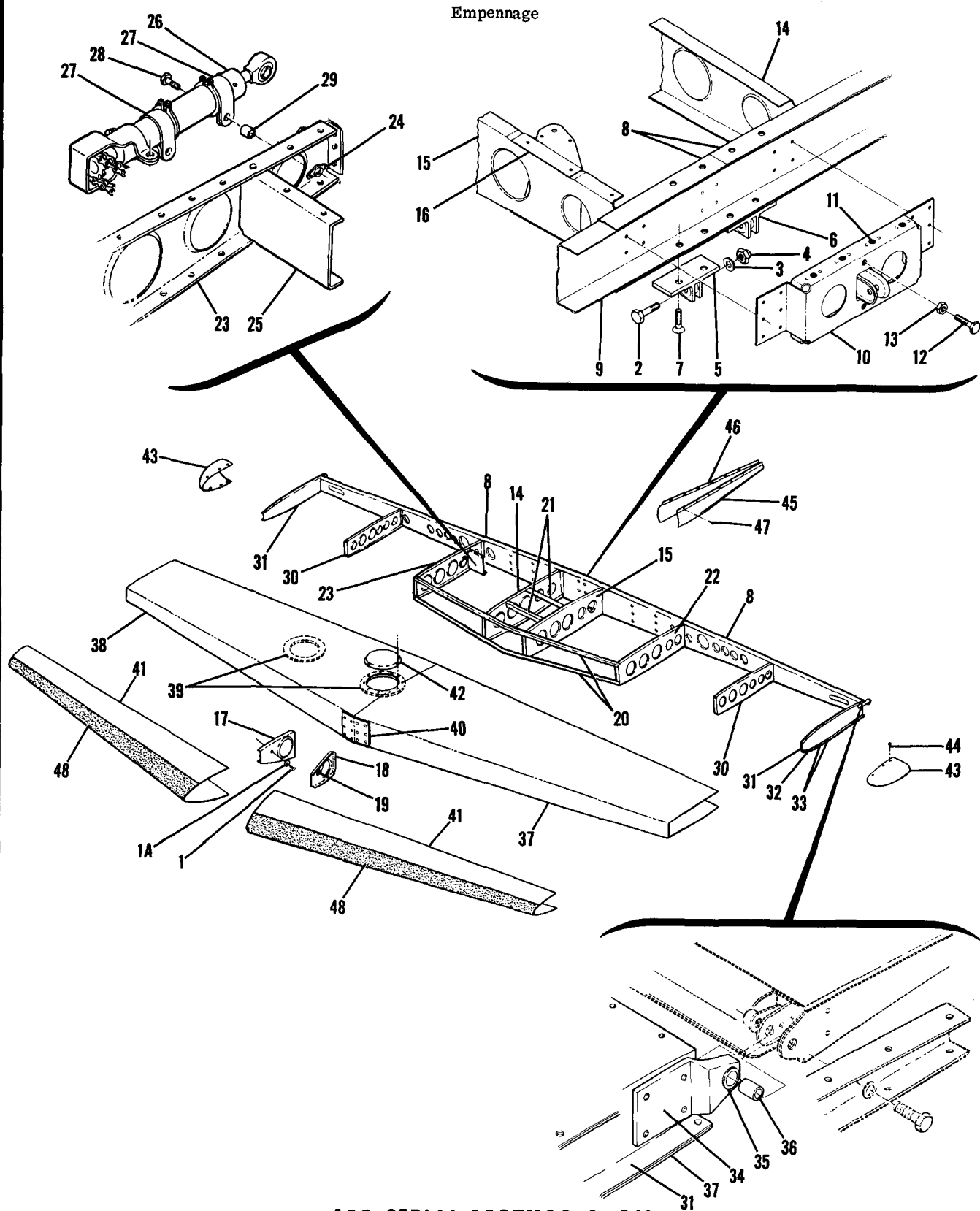


Figure 17. Wing Strut Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
17 -		WING STRUT INSTALLATION	NP	
- 1	0421000-1	STRUT ASSEMBLY-WING LH	1	A
	0421000-7	STRUT ASSEMBLY-WING LH	1	B
	0421000-2	STRUT ASSEMBLY-WING RH	1	A
	0421000-8	STRUT ASSEMBLY-WING RH	1	B
		ATTACHING PARTS		
- 2	AN8-17A	BOLT	1	
- 3	AN8-25A	BOLT	1	
- 4	0523307	SPACER	1	A
	0523307-1	SPACER	1	B
- 5	AN960-816	WASHER	4	
- 6	MS20365-820C	NUT	2	
		-----*		
- 7	0523614-1	FITTING-STRUT UPPER	1	
- 8	0421001-1	FITTING-STRUT LOWER LH & RH	1	A
	0421001-3	FITTING-STRUT LOWER LH	1	B
	0421001-2	FITTING-STRUT LOWER RH	1	B
		ATTACHING PARTS		
- 9	MS20470AD10-31	RIVET	5	
		-----*		
-10	0523613-1	EYEBOLT-MOORING	1	
-11	AN960-516	WASHER	1	
-12	MS21042L5	NUT	1	
-13	0522150-3-791	FAIRING-STRUT UPPER LH	1	A
	0522150-7-791	FAIRING-STRUT UPPER LH	1	B
	0522150-4-791	FAIRING-STRUT UPPER RH	1	A
	0522150-6-791	FAIRING-STRUT UPPER RH	1	B
-14	0421002-1-791	FAIRING-STRUT LOWER LH	1	A
	0421002-3-791	FAIRING-STRUT LOWER LH	1	B
	0421002-2-791	FAIRING-STRUT LOWER RH	1	A
	0421002-4-791	FAIRING-STRUT LOWER RH	1	B
		ATTACHING PARTS		
-15	AN515-8R8	SCREW	3	
-16	NAS1329A08-75	RIVNUT	3	
		-----*		
		A---150 SERIAL 15071129 & ON F150 SERIAL F15000530 & ON B---A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON		



150 SERIAL 15071129 & ON
F150 SERIAL F15000530 & ON

Figure 18. Stabilizer Installation

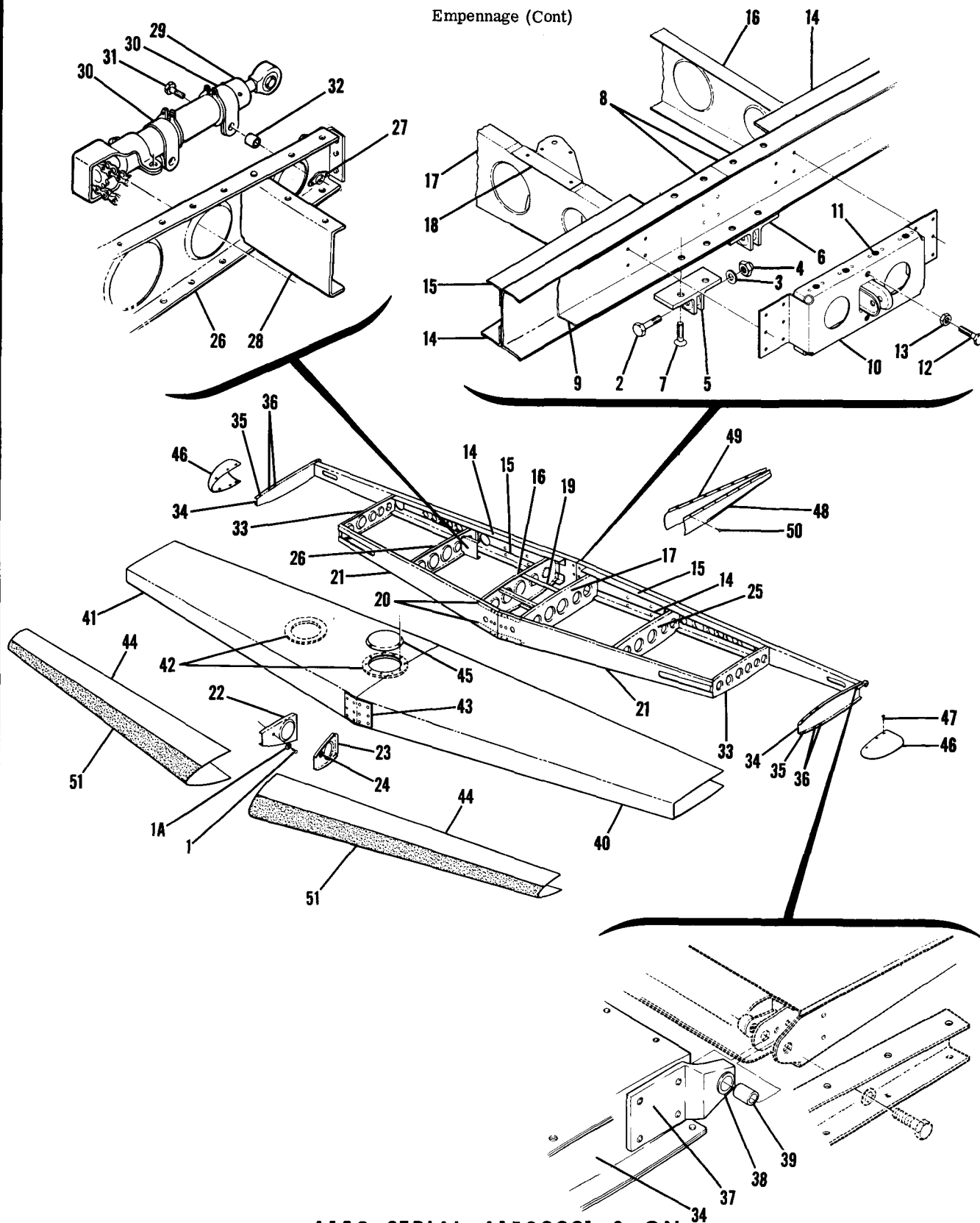


FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
18 -	0432001-59	STABILIZER INSTALLATION ----- STABILIZER ASSEMBLY ----- ATTACHING PARTS -----	NP 1	A
- 1	AN4-5A	BOLT -----	2	
- 1A	S1450-4A10-071	WASHER -----	2	
- 2	AN4-7A	BOLT -----	2	
- 3	AN960-416L	WASHER -----	2	
- 4	MS21042L4	NUT -----	2	
		---*---		
- 5	0432005-1	FITTING-LH -----	1	
- 6	0432005-2	FITTING-RH -----	1	
		ATTACHING PARTS -----		
- 7	AN509-416R12	SCREW -----	2	
		---*---		
- 8	0432001-56	SPAR-STABILIZER -----	2	
- 9	0432001-15	REINFORCEMENT -----	1	
-10	0432004-1	BRACKET ASSEMBLY -----	1	D
	0432004-9	BRACKET ASSEMBLY -----	1	E
-11	NAS1068A4	NUTPLATE -----	8	
-12	NAS428H3-7	BOLT-ELEVATOR STOP -----	2	
-13	AN315-3R	NUT-ELEVATOR STOP -----	2	
-14	0432001-8	RIB-RH -----	1	
-15	0432001-9	RIB-LH -----	1	
-16	0432001-19	BRACKET-UPPER HALF -----	1	
	0432001-20	BRACKET-LOWER HALF -----	1	
-17	0432001-6	RIB ASSEMBLY-LEADING EDGE RH -----	1	
-18	0432001-46	RIB ASSEMBLY-LEADING EDGE LH -----	1	
-19	NAS686A4	NUTPLATE -----	1	
-20	0432001-37	ANGLE -----	2	
-21	0432001-41	STIFFENER -----	2	
-22	0432001-11	RIB-LH -----	1	
-23	0432001-10	RIB ASSEMBLY-RH -----	1	
-24	NAS680A3K	NUTPLATE RH ONLY -----	2	
-25	0432001-43	RIB RH ONLY -----	1	
-26	SEE FIG 19A	ACTUATOR ASSEMBLY-ELEVATOR TAB ----- ATTACHING PARTS -----	1	
-27	AN742D13	CLAMP -----	2	
-28	AN520-10R12	SCREW -----	2	
-29	S355	SPACER -----	AR	
		---*---		
-30	0432001-12	RIB -----	2	
-31	0432001-53	RIB -----	2	
-32	S1863-3A	NUTPLATE -----	4	
-33	S1862-2A	NUTPLATE -----	8	
-34	0432165-1	HINGE ASSEMBLY -----	2	
-35	S1003-65A	BEARING -----	1	
-36	0432003-1	BUSHING -----	1	
-37	0432001-55	SKIN-STABILIZER LH -----	1	
-38	0432001-54	SKIN-STABILIZER RH -----	1	
-39	S237-2	DOUBLER RH ONLY -----	2	
-40	0432001-44	PLATE-REINFORCEMENT -----	1	
-41	0432001-16	SKIN-LEADING EDGE -----	2	
-42	S225-1	PLATE-INSPECTION ----- ATTACHING PARTS -----	2	
	S1021Z8-8	SCREW -----	3	
		---*---		
-43	0430004-11-791	TIP-STABILIZER ----- ATTACHING PARTS -----	2	
-44	S1021Z8-6	SCREW -----	6	
		---*---		
CONTINUED ON NEXT PAGE				

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
18 -45	0431015-5	FAIRING ASSEMBLY-LH -----	1	B
	0431015-7	FAIRING ASSEMBLY-LH -----	1	C
	-46	0431015-6	1	B
	0431015-8	FAIRING ASSEMBLY-RH -----	1	C
-47	S1021Z6-6	ATTACHING PARTS		
		SCREW -----	11	
		---*---		
-48	S1863-2A	NUTPLATE -----	2	
	S1938-3-68.00	BOOT-ABRASION -----	2	C
		A---150 SERIAL 15071129 & ON F150 SERIAL F15000530 & ON		
		B---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658		
		C---150 SERIAL 15072004 & ON F150 SERIAL F15000659 & ON		
		D---150 SERIAL 15071129 THRU 15075504 F150 SERIAL F15000530 THRU F15001133		
		E---150 SERIAL 15075505 & ON F150 SERIAL F15001134 & ON		



Empennage (Cont)



A150 SERIAL A1500001 & ON
FA150 SERIAL FA1500001 & ON

Figure 19. Stabilizer Installation-Aerobat



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
19 -	0432001-61	STABILIZER INSTALLATION-AEROBAT ----- STABILIZER ASSEMBLY ----- ATTACHING PARTS -----	NP 1	A
- 1	AN4-5A	BOLT -----	2	
- 1A	S1450-4A10-071	WASHER -----	2	
- 2	AN4-7A	BOLT -----	2	
- 3	AN960-416L	WASHER -----	2	
- 4	MS21042L4	NUT ----- -----*	2	
- 5	0432005-1	FITTING-LH -----	1	
- 6	0432005-2	FITTING-RH -----	1	
- 7	AN509-416R12	ATTACHING PARTS ----- SCREW ----- -----*	2	
- 8	0432001-56	SPAR-STABILIZER -----	2	
- 9	0432001-15	REINFORCEMENT -----	1	
-10	0432004-1	BRACKET ASSEMBLY -----	1	D
-11	0432004-9	BRACKET ASSEMBLY -----	1	E
-12	NAS1068A4	NUTPLATE -----	8	
-13	NAS428H3-7	BOLT-ELEVATOR STOP -----	2	
-14	AN315-3R	NUT-ELEVATOR STOP -----	2	
-15	0432007-1	REINFORCEMENT-STABILIZER -----	2	
-16	0432007-2	REINFORCEMENT-STABILIZER -----	2	
-17	0432001-66	UPPER RH & LOWER LH -----	1	
-18	0432001-67	UPPER LH & LOWER RH -----	1	
-19	0432001-19	RIB-RH -----	1	
-20	0432001-20	RIB-LH -----	1	
-21	0432001-41	BRACKET-UPPER HALF -----	1	
-22	0432007-3	BRACKET-LOWER HALF -----	1	
-23	0432006-1	STIFFENER -----	4	
-24	0432001-6	REINFORCEMENT -----	2	
-25	0432001-46	SPAR DOUBLER-STABILIZER -----	2	
-26	NAS686A4	RIB ASSEMBLY-LEADING EDGE RH -----	1	
-27	0432001-68	RIB ASSEMBLY-LEADING EDGE LH -----	1	
-28	0432001-69	NUTPLATE -----	1	
-29	SEE FIG 19A	RIB-LH -----	1	
-30	AN742D13	RIB ASSEMBLY-RH -----	1	
-31	AN520-10R12	NUTPLATE RH ONLY -----	2	
-32	S355	RIB RH ONLY -----	1	
-33	0432001-70	ACTUATOR ASSEMBLY-ELEVATOR TAB -----	1	
-34	0432001-53	ATTACHING PARTS -----		
-35	S1893-3A	CLAMP -----	2	
-36	S1892-2A	SCREW -----	2	
-37	0432165-1	SPACER -----	AR	
-38	S1003-65A	-----*		
-39	0432003-1	RIB -----	2	
-40	0432001-65	RIB -----	2	
-41	0432001-64	NUTPLATE -----	4	
-42	S237-2	NUTPLATE -----	8	
-43	0432001-63	HINGE ASSEMBLY -----	2	
-44	0432001-62	BEARING -----	1	
-45	S225-1	BUSHING -----	1	
-46	0430004-11-791	SKIN-STABILIZER LH -----	1	
-47	S1021Z8-8	SKIN-STABILIZER RH -----	1	
		DOUBLER RH ONLY -----	2	
		PLATE-REINFORCEMENT -----	1	
		SKIN-LEADING EDGE -----	2	
		PLATE-INSPECTION -----	2	
		ATTACHING PARTS -----		
		SCREW -----	3	
		-----*		
		TIP-STABILIZER -----	2	
		ATTACHING PARTS -----		
		SCREW -----	6	
		-----*		

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MODEL 150 & A150

Cessna illustrated parts catalog

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
19 -48	0431015-5	FAIRING ASSEMBLY-LH -----	1	B
	0431015-7	FAIRING ASSEMBLY-LH -----	1	C
-49	0431015-6	FAIRING ASSEMBLY-RH -----	1	B
	0431015-8	FAIRING ASSEMBLY-RH -----	1	C
		ATTACHING PARTS		
-50	S1021Z6-6	SCREW -----	11	
		-----*		
	S1893-2A	NUTPLATE -----	2	
-51	S1938-3-68.00	BOOT-ABRASION -----	2	C
		A---A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON		
		B---A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081		
		C---A150 SERIAL A1500227 & ON FA150 SERIAL FA1500082 & ON		
		D---A150 SERIAL A1500001 THRU A1500478 FA150 SERIAL FA1500001 THRU FA1500261		
		E---A150 SERIAL A1500479 & ON FA150 SERIAL FA1500262 & ON		

Empennage (Cont)

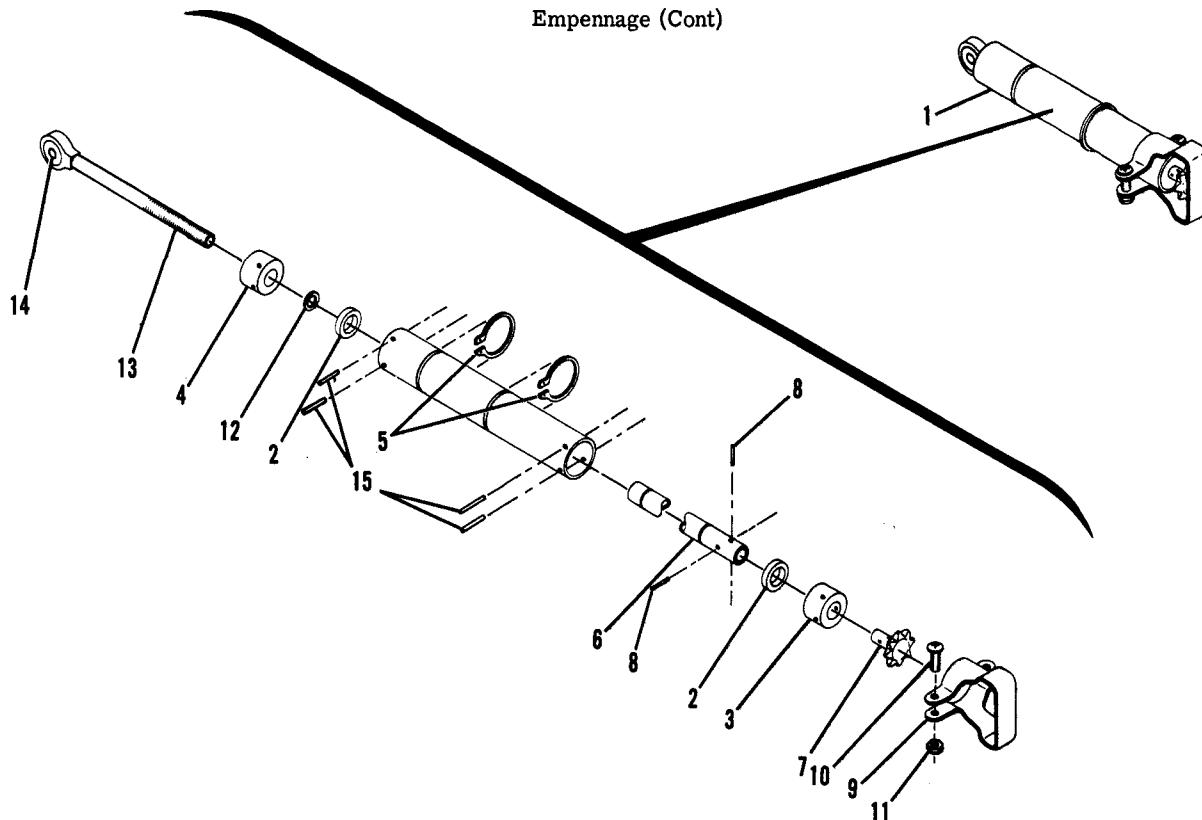


Figure 19A. Elevator Trim Tab Actuator Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
19A- 1	1260074-1	ELEVATOR TRIM TAB ACTUATOR ASSEMBLY -----	1	
- 2	0310295	COLLAR-ACTUATOR -----	2	
- 3	0310297-1	BEARING-ACTUATOR -----	1	
- 4	0310298-1	BEARING-ACTUATOR -----	1	
- 5	MS16624-1081	RING-RETAINER OUTSIDE -----	2	
- 6	1260049-1	SCREW INTERNAL THREADS -----	1	
- 7	0310332	SPROCKET-ROLL CHAIN -----	1	
		ATTACHING PARTS -----		
- 8	3/32X.38TYPE3	GROOV-PIN -----	2	
		-----*		
- 9	0310422-1	GUARD-ROLL CHAIN -----	1	
		ATTACHING PARTS -----		
-10	AN515-8R8	SCREW -----	2	
-11	MS21044N08	NUT -----	2	
		-----*		
-12	AN6227-5	PACKING ACTUATOR -----	1	
-13	0310362-5	SCREW ASSEMBLY-ACTUATOR -----	1	
-14	PN3A	BEARING TOR -----	1	
-15	1/16X.62TYPE3	GROOV-PIN -----	4	

Empennage (Cont)

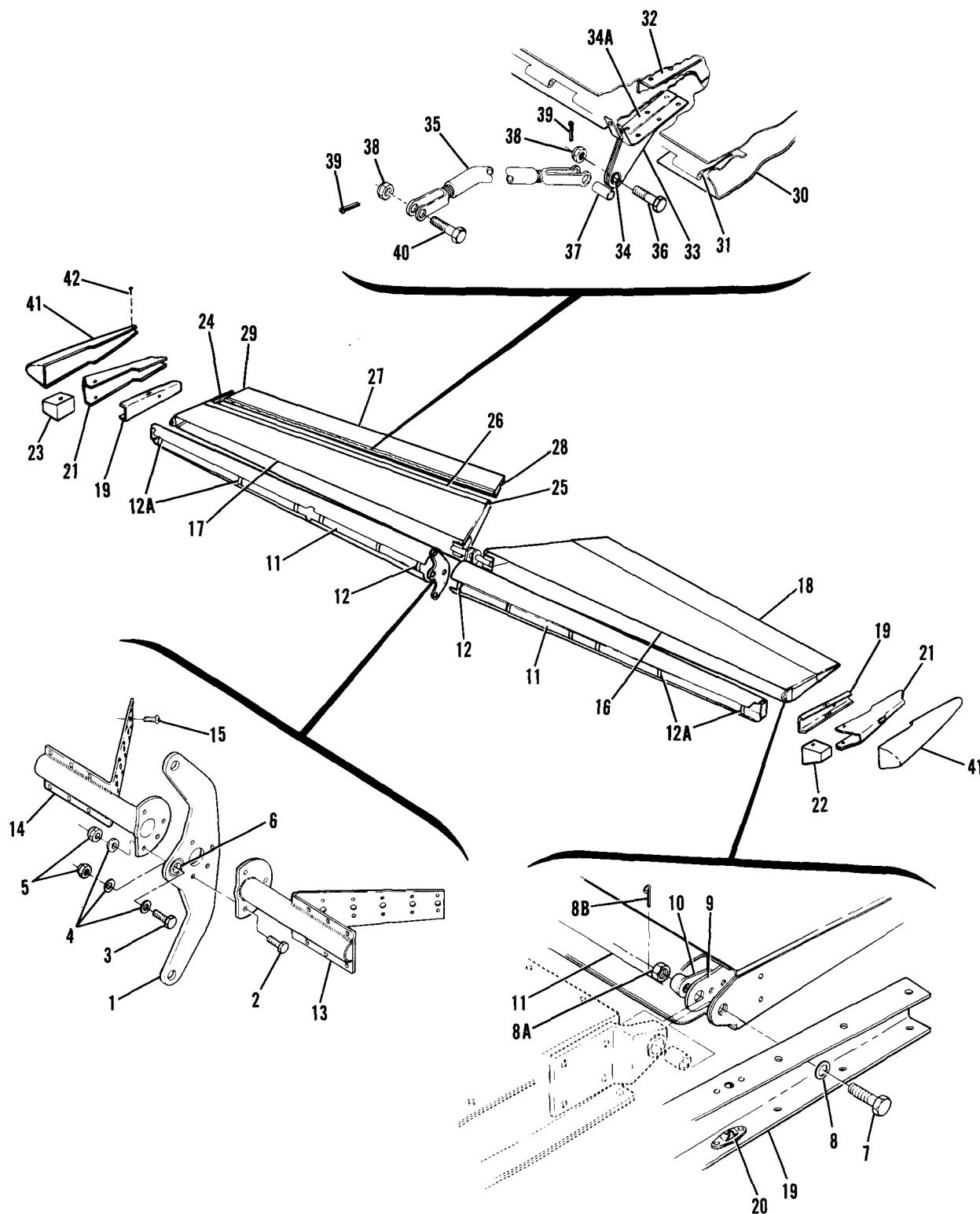


Figure 20. Elevator Installation



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
20 -		ELEVATOR INSTALLATION	NP	
- 1	0432166-3	BELLCRANK ASSEMBLY-ELEVATOR WEU 0432166-5	1	E
	0432166-5	BELLCRANK ASSEMBLY-ELEVATOR	1	F
		ATTACHING PARTS		
- 2	AN3-5A	BOLT	4	
- 3	AN3-6A	BOLT	1	
- 4	AN960-10	WASHER	6	
- 5	MS21044N3	NUT	5	
		-----*		
- 6	S1866-3	BEARING	1	
	0432001-51	ELEVATOR ASSEMBLY-LH	1	
	0432001-52	ELEVATOR ASSEMBLY-RH	1	
		ATTACHING PARTS		
- 7	AN3-7	BOLT	1	
- 8	AN960-10	WASHER	1	
- 8A	AN310-3	NUT	1	B
- 8B	MS24665-132	PIN-COTTER	1	B
		-----*		
- 9	0432001-24	HINGE ASSEMBLY-HALF WEU 0432001-71	1	A
	0432001-71	HINGE-HALF	1	B
-10	NAS682A3	NUTPLATE	1	A
-11	0432001-21	SPAR-ELEVATOR	1	
-12	0534126-1	CLIP	1	
-12A	0534126-4	CLIP	5	
-13	0434155-1	TUBE ASSEMBLY-TORQUE LH	1	
-14	0434155-2	TUBE ASSEMBLY-TORQUE RH	1	
		ATTACHING PARTS		
-15	AN520-10R7	SCREW	5	
		-----*		
-16	0432001-23	SKIN-ELEVATOR LH	1	
-17	0432001-22	SKIN-ELEVATOR RH	1	
	NAS680A3K	NUTPLATE	5	
	0432001-42	DOUBLER RH ONLY	1	
-18	0432001-34	SKIN-LH ELEVATOR TRAILING EDGE	1	
-19	0431001-31	RIB	1	
-20	S1863-3A	NUTPLATE	2	
-21	0431001-30	CHANNEL	1	
-22	0433134-3	WEIGHT-ELEVATOR BALANCE LH	1	
-23	0433134-6	WEIGHT-ELEVATOR BALANCE RH	1	
		ATTACHING PARTS		
	AN525-8R8	SCREW	2	
		-----*		
-24	0432001-57	RIB ASSEMBLY-RH ONLY	1	
	S1863-3A	NUTPLATE	2	
-25	0432001-21	STRIP-TAB HINGE REINFORCEMENT RH ONLY	1	
-26	0432001-33	HINGE HALF-TAB RH ONLY	1	
		ATTACHING PARTS		
	MS20253-2-44.13	PIN	1	
		-----*		
-27	0432001-5	TAB ASSEMBLY-ELEVATOR RH ONLY	1	
-28	0432001-35	RIB-TAB	1	
-29	0432001-36	RIB-TAB	1	
-30	0432001-26	SKIN-TAB	1	
-31	0432001-27	HINGE HALF	1	
-32	0432001-30	RIB-HORN REINFORCEMENT	1	
-33	0432168-5	HORN ASSEMBLY-TAB WEU 0412527-1	1	C
	0412527-1	HORN ASSEMBLY-TAB	1	D
-34	S1004-158	BEARING	1	
-34A	0412527-2	PLATE-TRIM TAB HORN	1	D
-35	0432163-3	TUBE ASSEMBLY-TAB ACTUATOR	1	
		ATTACHING PARTS		
-36	AN3-5	BOLT	1	
-37	NAS74A3-004	BUSHING	1	
-38	AN320-3	NUT	2	
-39	MS24665-132	PIN-COTTER	2	
-40	AN3-6	BOLT	1	
		-----*		

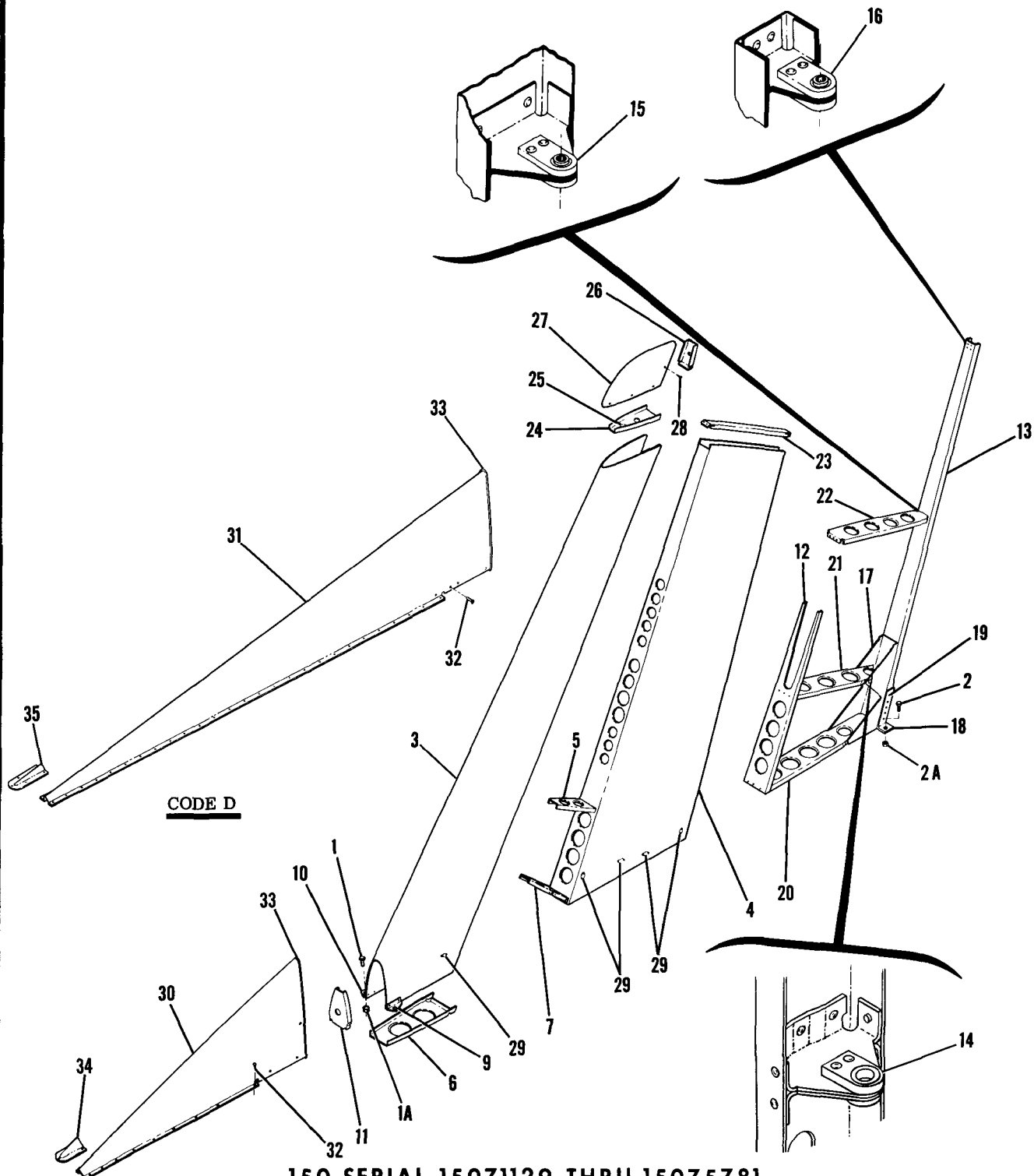
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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
20 -41	0430004-10-791	TIP-ELEVATOR -----	2	
-42	S102128-6	ATTACHING PARTS SCREW ----- -----*	8	
		NOTE. *WHEN ORDERING THIS PART FOR AIRCRAFT PRIOR TO SERIALS 15072436, F15000779, A1500227 & FA1500162 ALSO ORDER ONE 0412527-2 PLATE & ONE NAS74A3-004 BUSHING. A---150 SERIAL 15071129 THRU 15071621 F150 SERIAL F15000530 THRU F15000699 A150 SERIAL A1500001 THRU A1500129 FA150 SERIAL FA1500001 THRU FA1500039 B---150 SERIAL 15071622 & ON F150 SERIAL F15000700 & ON A150 SERIAL A1500130 & ON FA150 SERIAL FA1500040 & ON C---150 SERIAL 15071129 THRU 15072435 F150 SERIAL F15000530 THRU F15000778 A150 SERIAL A1500001 THRU A1500256 FA150 SERIAL FA1500001 THRU FA1500161 D---150 SERIAL 15072436 & ON F150 SERIAL F15000779 & ON A150 SERIAL A1500257 & ON FA150 SERIAL FA1500162 & ON E---150 SERIAL 15071129 THRU 15074661 A150 SERIAL A1500001 THRU A1500415 A150 SERIAL A1500001 THRU A1500415 FA150 SERIAL FA1500001 THRU FA1500211 F---150 SERIAL 15074662 & ON A150 SERIAL A1500416 & ON A150 SERIAL A1500416 & ON FA150 SERIAL FA1500212 & ON		



Empennage



CODE D

CODE C

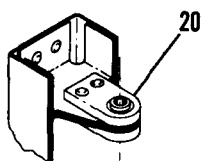
150 SERIAL 15071129 THRU 15075781
 F150 SERIAL F15000530 THRU F15001143
 A150 SERIAL A1500001 THRU A1500523
 FA150 SERIAL FA1500001 THRU FA1500261

Figure 21. Fin Installation

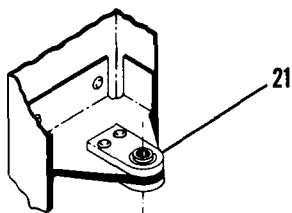


FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
21 -		FIN INSTALLATION -----	NP	E
	0431004-2	FIN ASSEMBLY -----	1	A
	0431004-39	FIN ASSEMBLY AEROBAT -----	1	B
		ATTACHING PARTS		
- 1	AN4-4A	BOLT -----	2	
- 1A	MS21042L4	NUT -----	2	
- 2	AN4-6A	BOLT -----	4	
- 2A	MS21042L4	NUT -----	4	F
	AN960-416L	WASHER -----	8	F
		-----*		
- 3	0431004-4	SKIN -----	1	A
- 4	0431004-38	SKIN AEROBAT -----	1	B
	0431004-5	SKIN -----	1	
- 5	0431004-11	RIB -----	1	
- 6	0431004-10	RIB -----	1	
- 7	0431022-2	RIB -----	1	B
- 8		DELETED, NEVER USED -----		
- 9	0431008-1	FITTING-LH -----	1	
-10	0431008-2	FITTING-RH -----	1	
-11	0431004-9	RIB -----	1	
-12	0431004-18	REINFORCEMENT-VERTICAL FIN -----	1	
-13	0431004-19	SPAR ASSEMBLY-VERTICAL FIN -----	1	
-14	0431010-1	HINGE HALF ASSEMBLY-LOWER -----	1	
-15	0431010-7	HINGE HALF ASSEMBLY-MIDDLE -----	1	
-16	0431010-2	HINGE HALF ASSEMBLY-UPPER -----	1	
-17	0431004-20	CHANNEL -----	1	
-18	0431009-2	FITTING WEU 0431009-3 -----	2	
	0431009-3	FITTING -----	2	
		ATTACHING PARTS		
-19	NAS220-11	SCREW -----	10	B
	AN960-8	WASHER -----	10	B
	MS21044N08	NUT -----	10	B
		-----*		
-20	0431004-12	RIB -----	1	
-21	0431004-13	RIB -----	1	
-22	0431004-14	RIB -----	1	
-23	0431004-15	RIB -----	1	
-24	0431004-16	RIB ASSEMBLY -----	1	
-25	NAS680A06	NUTPLATE -----	1	
-26	0431004-35	RIB -----	1	
-27	0431013-3-791	TIP-VERTICAL FIN -----	1	
		ATTACHING PARTS		
-28	S102126-4	SCREW -----	6	
	S1862-1	NUTPLATE -----	6	
		-----*		
-29	S1863-2	NUTPLATE -----	10	
-30	0431014-1	DORSAL ASSEMBLY -----	1	C
-31	0431023-1	DORSAL ASSEMBLY -----	1	D
		ATTACHING PARTS		
-32	S102126-6	SCREW -----	8	
		-----*		
-33	S1611-1	SEAL-20.00 IN LG BULK ITEM REF S1611-1-20.0 -----	1	
-34	0731605-2	FAIRING-DORSAL FIN TIP -----	1	C
-35	0431024-1	FAIRING-DORSAL FIN TIP -----	1	D
		A---150 SERIAL 15071129 THRU 15075781 F150 SERIAL F15000530 THRU F15001143		
		B---A150 SERIAL A1500001 THRU A1500523 FA150 SERIAL FA1500001 THRU FA1500261		
		C---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658 A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081		
		D---150 SERIAL 15072004 THRU 15075781 F150 SERIAL F15000659 THRU F15001143 A150 SERIAL A1500227 THRU A1500523 FA150 SERIAL FA1500082 THRU FA1500261		
		E---150 SERIAL 15071129 THRU 15075781 F150 SERIAL F15000530 THRU F15001143 A150 SERIAL A1500001 THRU A1500523 FA150 SERIAL FA1500001 THRU FA1500261		
		F---150 SERIAL 15075505 THRU 15075579 F150 SERIAL F15001134 THRU F15001143 A150 SERIAL A1500479 THRU A1500480		

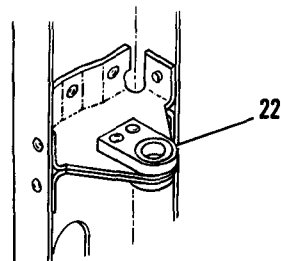
Empennage (Cont)



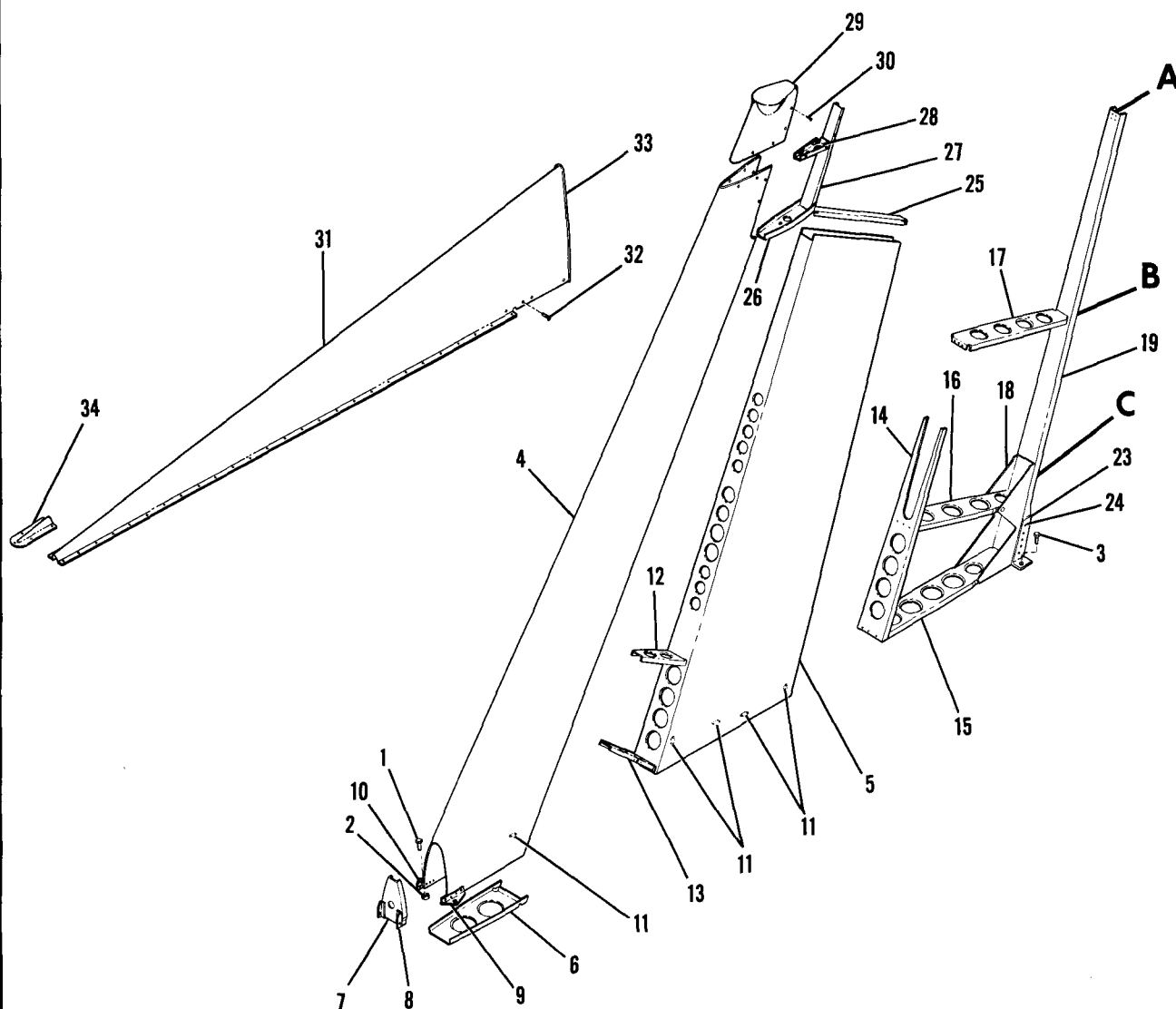
Detail A



Detail B



Detail C

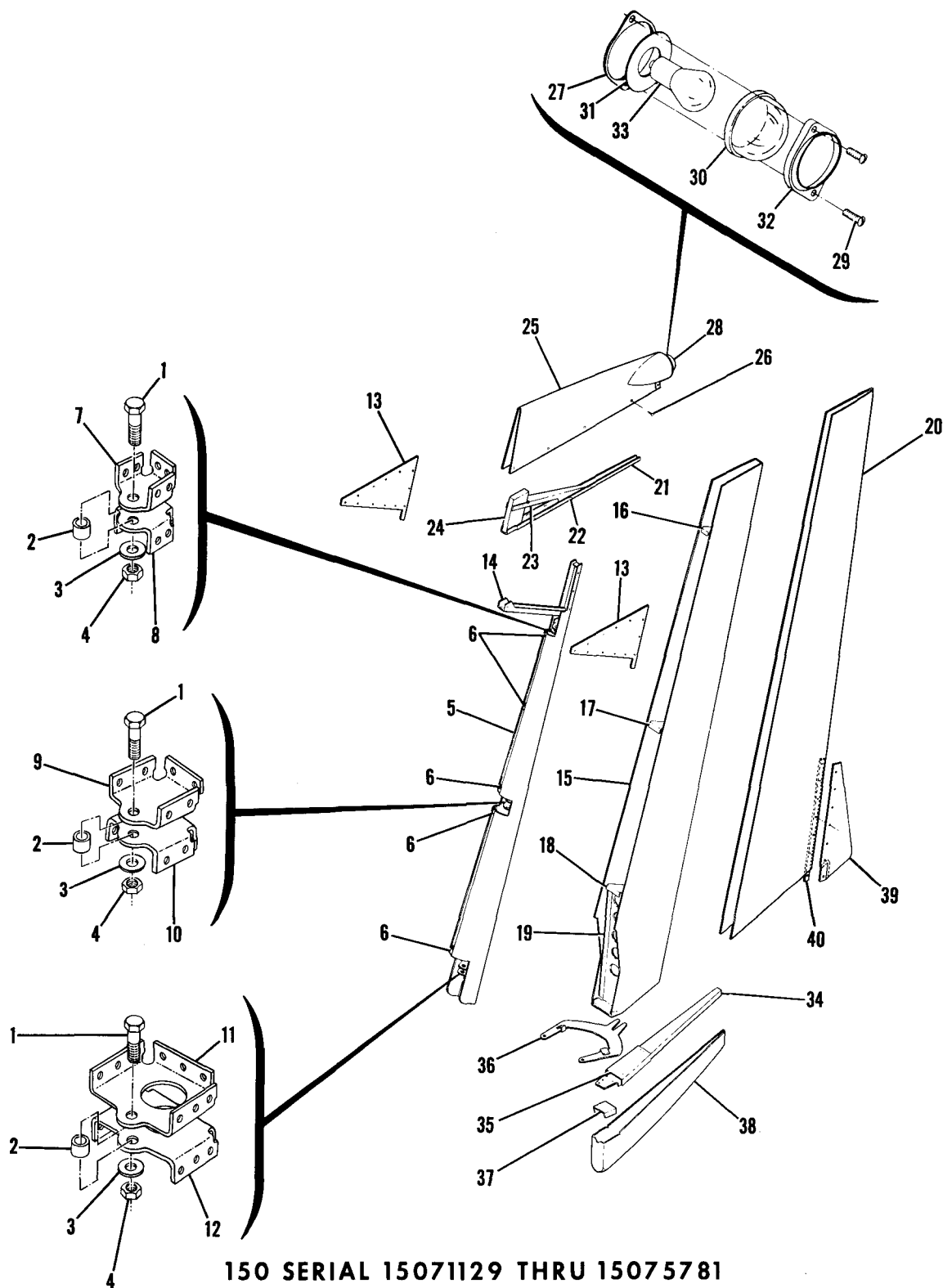


150 SERIAL 15075782 & ON
F150 SERIAL F15001144 & ON
A150 SERIAL A1500524 & ON
FA150 SERIAL FA1500262 & ON

Figure 21A. Fin Installation

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
21A-		FIN INSTALLATION -----	NP	A
	0431032-1	FIN ASSEMBLY -----	1	B
	0431032-2	FIN ASSEMBLY AEROBAT -----	1	C
		ATTACHING PARTS		
- 1	AN4-4A	BOLT -----	2	
- 2	MS21042L4	NUT -----	2	
- 3	AN4-6A	BOLT -----	4	
	AN960-416L	WASHER -----	8	D
	MS21042L4	NUT -----	4	D
		-----*		
- 4	0431032-3	SKIN -----	1	B
	0431032-4	SKIN AEROBAT -----	1	C
- 5	0431032-5	SKIN -----	1	
- 6	0431004-10	RIB -----	1	
- 7	0431032-13	RIB ASSY -----	1	
- 8	0431032-15	BRACKET-LH -----	1	
	0431032-16	BRACKET-RH -----	1	
- 9	0431034-1	FITTING LH-FIN ATTACH FWD -----	1	
-10	0431034-2	FITTING RH-FIN ATTACH FWD -----	1	
-11	S1863-2A	NUTPLATE -----	10	
-12	0431004-11	RIB -----	1	
-13	0431022-2	RIB -----	1	C
-14	0431004-18	SPAR-REINFORCEMENT -----	1	
-15	0431004-12	RIB -----	1	
-16	0431004-13	RIB -----	1	
-17	0431004-14	RIB -----	1	
-18	0431004-48	CHANNEL -----	1	
-19	0431032-17	SPAR ASSY -----	1	
-20	0431033-1	HINGE HALF ASSY UPPER -----	1	
-21	0431010-7	HINGE HALF ASSY MIDDLE -----	1	
-22	0431010-2	HINGE HALF ASSY LOWER -----	1	
-23	0431009-3	FITTING -----	2	
		ATTACHING PARTS		
-24	NAS220-11	SCREW -----	10	
	AN960-8	WASHER -----	10	
	MS21044N08	NUT -----	10	
		-----*		
-25	0431032-9	RIB -----	1	
-26	0431032-8	RIB -----	1	
-27	0431032-6	SPAR ASSY -----	1	
	S1862-1A	NUTPLATE -----	4	
-28	0431032-10	RIB ASSY -----	1	
	S1862-1A	NUTPLATE -----	4	
	NAS697A06L	NUTPLATE -----	1	
-29	0430011-1	CAP-FIN -----	1	
		ATTACHING PARTS		
-30	S1021Z6-4	SCREW -----	8	
		-----*		
-31	0431023-1	DORSAL ASSEMBLY -----	1	
		ATTACHING PARTS		
-32	S1021Z6-6	SCREW -----	8	
		-----*		
-33	S1611-1	SEAL-20.00 IN LG BKI REF S1611-1-20.0 -----	1	
-34	0431024-1	FAIRING-DORSAL FIN TIP -----	1	
		A---150 SERIAL 15075782 & ON F150 SERIAL F15001144 & ON A150 SERIAL A1500524 & ON FA150 SERIAL FA1500262 & ON B---150 SERIAL 15075782 & ON F150 SERIAL F15001144 & ON C---A150 SERIAL A1500524 & ON FA150 SERIAL FA1500262 & ON D---F150 SERIAL F15001144 THRU F15001203 FA150 SERIAL FA1500262 THRU FA1500291		

Empennage (Cont)



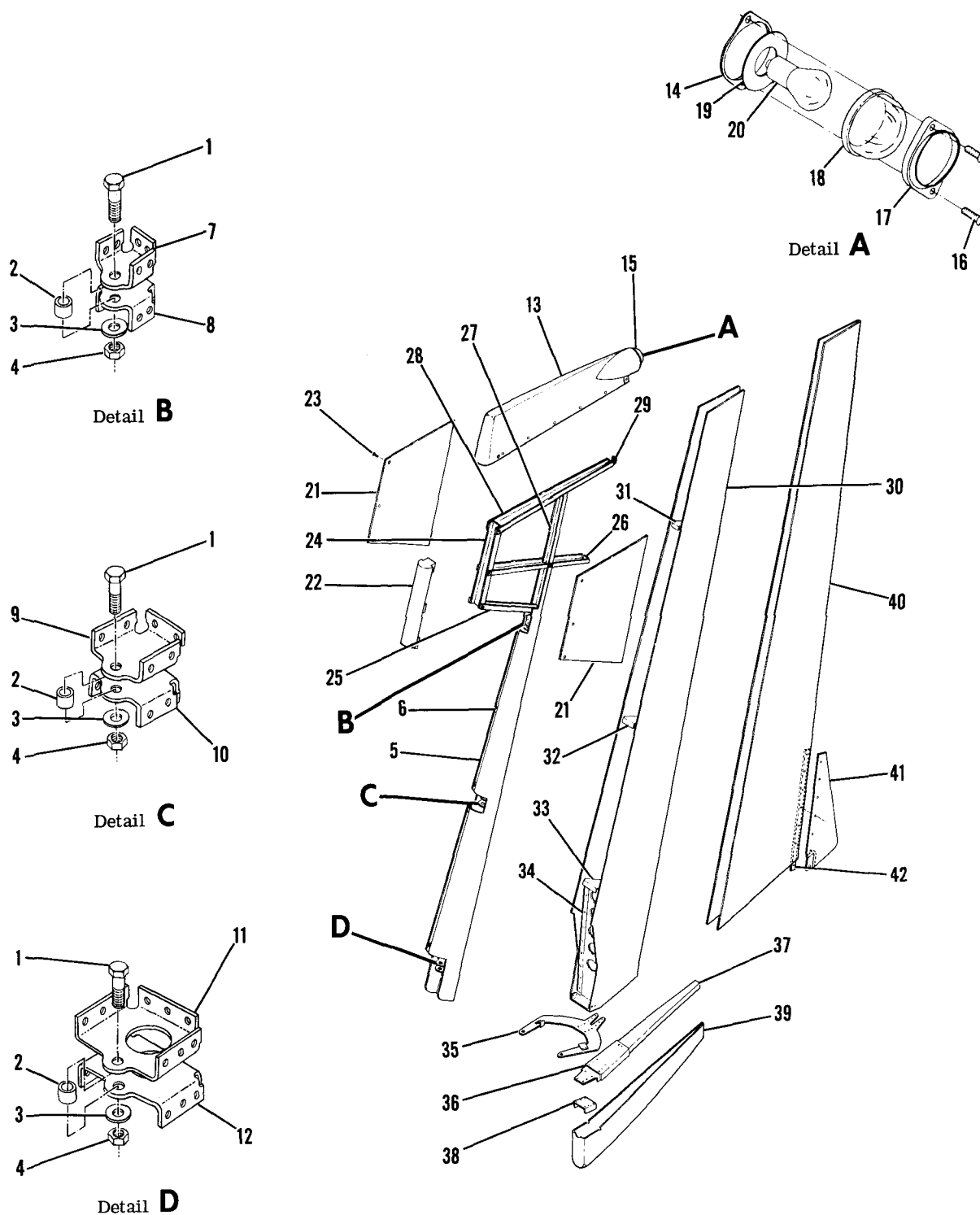
150 SERIAL 15071129 THRU 15075781
 F150 SERIAL F15000530 THRU F15001143
 A150 SERIAL A1500001 THRU A1500523
 FA150 SERIAL FA1500001 THRU FA1500261

Figure 22. Rudder Assembly



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
22 -	0431004-41	RUDDER ASSEMBLY ----- ATTACHING PARTS -----	1	A
- 1	AN4-10A	BOLT -----	3	
- 2	0532104	BUSHING -----	3	
- 3	AN960-416L	WASHER -----	3	
- 4	MS21042L4	NUT -----	3	
		---*---		
- 5	0431004-6	SKIN -----	1	
- 6	0534126-6	CLIP -----	5	
- 7	0431028-6	BRACKET-UPPER -----	1	
- 8	0431028-5	BRACKET-UPPER -----	1	
- 9	0431028-4	BRACKET-CENTER -----	1	
-10	0431028-3	BRACKET-CENTER -----	1	
-11	0431028-2	BRACKET-LOWER -----	1	
-12	0431028-1	BRACKET-LOWER -----	1	
-13	0431004-17	SKIN -----	2	
-14	0431004-36	RIB -----	1	
-15	0431004-7	SKIN -----	1	
-16	0431004-26	RIB -----	1	
-17	0431004-37	RIB -----	1	
-18	0431004-25	RIB -----	1	
-19	0431004-24	RIB -----	1	
-20	0431004-43	SKIN -----	1	
-21	0431004-27	RIB ASSEMBLY -----	1	
-22	NAS680A06	NUTPLATE -----	1	
-23	0431004-34	RIB -----	1	
-24	0433135-1	WEIGHT ASSY-RUDDER BALANCE -----	1	
-25	0431013-1-791	TIP -----	1	
		ATTACHING PARTS -----		
-26	S1021Z6-4	SCREW -----	8	
	S1862-1	NUTPLATE -----	8	
		---*---		
-27	0433007	MOUNT -----	1	
	AN960PD2	WASHER -----	4	
-28	C622001-0102	LIGHT ASSEMBLY-TAIL -----	1	
		ATTACHING PARTS -----		
-29	AN515-4R6	SCREW -----	2	
		---*---		
-30	A4513-1	LENS-TAIL LIGHT CLEAR GMC -----	1	
-31	A2109-3	GASKET GMC -----	1	
-32	C622001-0104	RETAINER-LENS GMC -----	1	
-33	1777	LAMP-TAIL -----	1	
-34	0431004-23	RIB -----	1	
-35	0431004-22	CHANNEL -----	1	
-36	0431007-4	HORN ASSEMBLY -----	1	
	S1004-15B	BEARING -----	2	
-37	0431004-21	CHANNEL -----	1	
-38	0431005-1	BUTT-RUDDER -----	1	
-39	0433137-1	TAB-RUDDER TRIM -----	1	
-40	0433137-2	SPACER -----	1	
		A---150 SERIAL 15071129 THRU 15075781 F150 SERIAL F15000530 THRU F15001143 A150 SERIAL A1500001 THRU A1500523 FA150 SERIAL FA1500001 THRU FA1500261		

Empennage (Cont)



150 SERIAL 15075782 & ON
 F150 SERIAL F15001144 & ON
 A150 SERIAL A1500524 & ON
 FA150 SERIAL FA1500262 & ON

Figure 22A. Rudder Assembly

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
22A-	0433010-1	RUDDER ASSY ----- ATTACHING PARTS -----	1	A
- 1	AN4-10A	BOLT -----	3	
- 2	0532104	BUSHING -----	3	
- 3	AN960-416L	WASHER -----	3	
- 4	MS21042L4	NUT -----	3	
		---*---		
- 5	0433010-6	SKIN -----	1	
- 6	0534126-6	CLIP -----	5	
- 7	0431028-6	BRACKET-UPPER -----	1	
- 8	0431028-5	BRACKET-UPPER -----	1	
- 9	0431028-4	BRACKET-MIDDLE -----	1	
-10	0431028-3	BRACKET-MIDDLE -----	1	
-11	0431028-2	BRACKET-LOWER -----	1	
-12	0431028-1	BRACKET-LOWER -----	1	
-13	0430011-2	CAP ASSY-RUDDER ----- ATTACHING PARTS -----	1	
	CR763-4	RIVET CY -----	10	
		---*---		
-14	0433007	MOUNT -----	1	
	AN960PD2	WASHER -----	5	
-15	C622001-0102	LIGHT ASSY-TAIL ----- ATTACHING PARTS -----	1	
-16	AN515-4R6	SCREW -----	2	
	AN515-8R6	SCREW GROUND WIRE -----	1	
		---*---		
-17	C622001-0104	RETAINER-LENS -----	1	
-18	A4513-1	LENS-TAIL LIGHT CLEAR GMC -----	1	
-19	A2109-3	GASKET GMC -----	1	
-20	1777	LAMP-TAIL -----	1	
-21	0433010-5	SKIN -----	2	
-22	0433139-1	WEIGHT ASSY-RUDDER BALANCE -----	1	
-23	AN525-8R8	SCREW -----	6	
-24	0433010-4	RIB -----	1	
-25	0433010-2	RIB -----	1	
-26	0433010-10	RIB -----	1	
-27	0433010-9	SPAR-STUB -----	1	
-28	0433010-3	RIB ASSY -----	1	
-29	0433010-12	BRACKET -----	1	
	NAS1067A08	NUTPLATE -----	1	
-30	0433010-7	SKIN -----	1	
-31	0431004-26	RIB -----	1	
-32	0431004-37	RIB -----	1	
-33	0431004-25	RIB -----	1	
-34	0431004-24	RIB -----	1	
-35	0431007-4	HORN ASSY -----	1	
	S1004-15B	BEARING -----	2	
-36	0431004-22	CHANNEL -----	1	
-37	0431004-23	RIB -----	1	
-38	0431004-21	CHANNEL -----	1	
-39	0431005-1	BUTT-RUDDER -----	1	
-40	0433010-8	SKIN -----	1	
-41	0433137-1	TAB-RUDDER TRIM -----	1	
-42	0433137-2	SPACER -----	1	
		A---150 SERIAL 15075782 & ON F150 SERIAL F15001144 & ON A150 SERIAL A1500524 & ON FA150 SERIAL FA1500262 & ON		

Fuselage

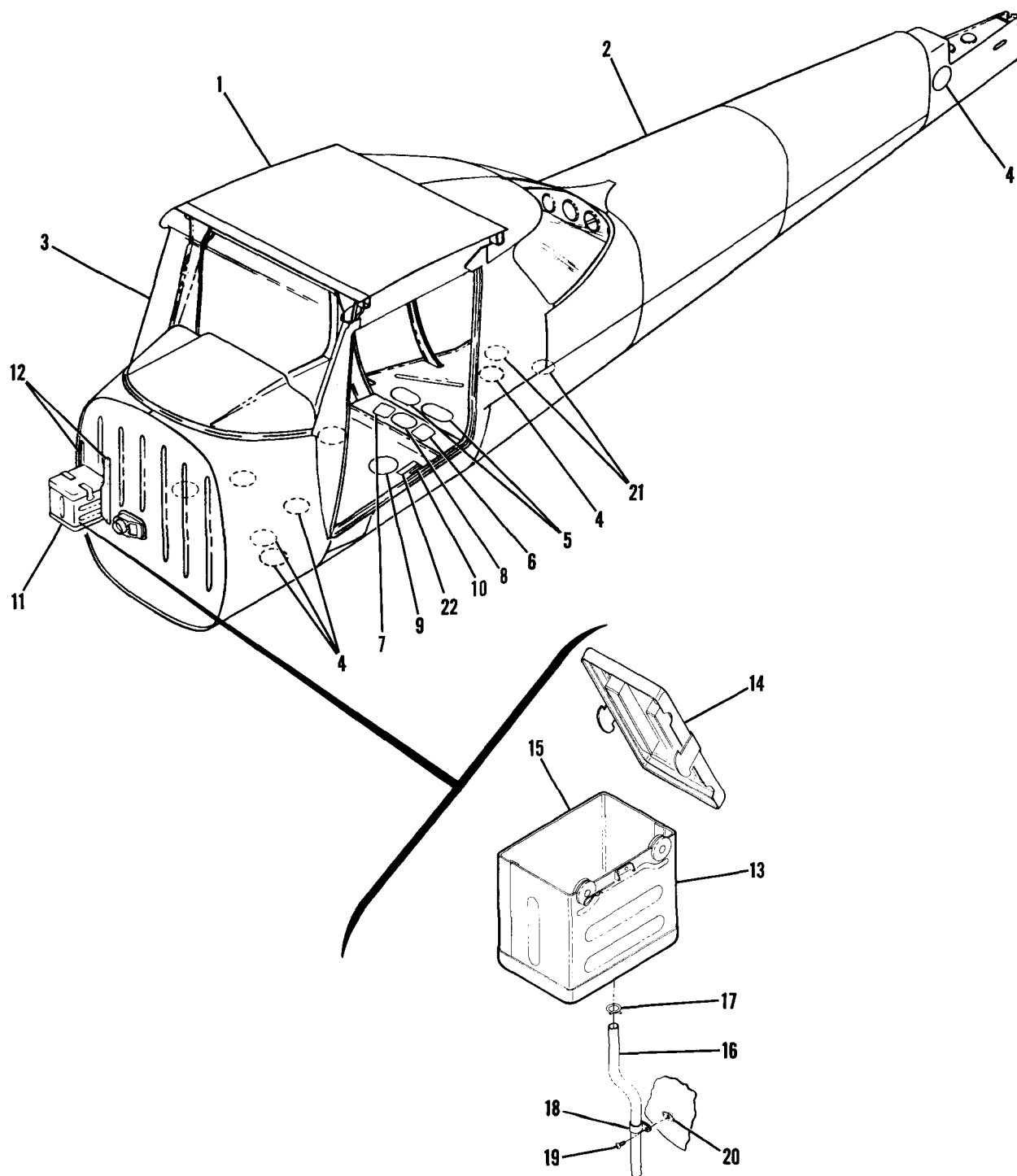


Figure 23. Fuselage Assembly