

## ELECTRICAL SUBSECTION

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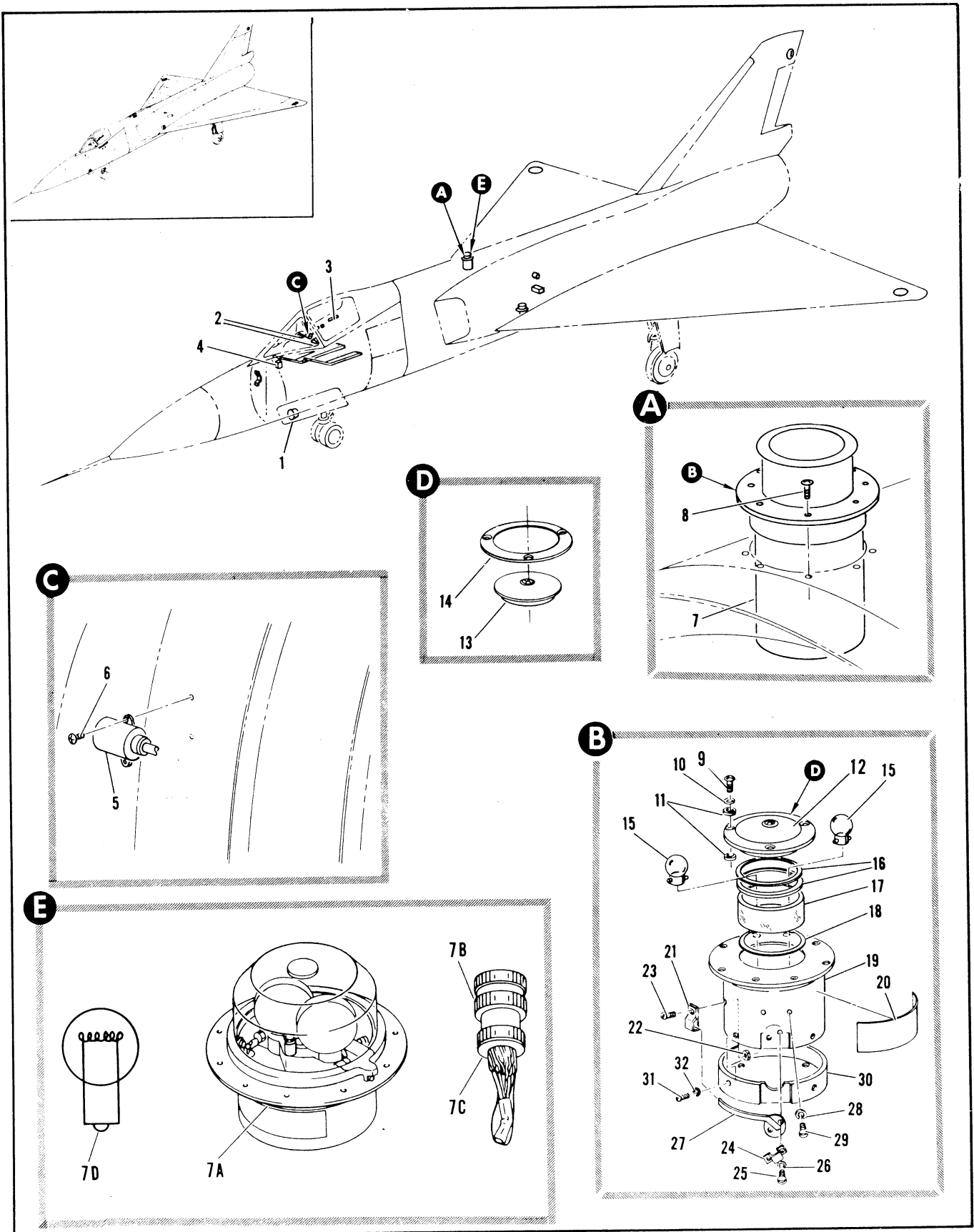


Figure 2.17-1. Airplane Lighting (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-1		AIRPLANE LIGHTING			
- 1		• LIGHT INSTL, TAXI SEE FIG. 2.15-6	RF		
- 2		• LIGHT INSTL, COCKPIT FLOOD AND THUNDERSTORM SEE FIG. 2.17-4	RF		
- 3		• LIGHTING INSTL, COCKPIT FLOOD AND THUNDERSTORM RH SEE FIG. 2.17-4	RF		
- 4		• PANEL ASSY, FUSE LIGHTING SEE FIG. 2.17-30	RF		
	8-62334-3	• RELAY INSTL, FLOOD LIGHT TRANSFER	1	A	
	8-62334-5	• RELAY INSTL, FLOOD LIGHT TRANSFER	1	B	
- 5	9227-402R	• • RELAY, <25244> SPEC 8-36448-1	1	35	
		ATTACHING PARTS			
- 6	AN520-10R7	• • SCREW	2	35	
		----X----			
- 7	8-65031	• LIGHT INSTL, BEACON AND FUSELAGE UPPER	1	35	
	G8455-1	• • LIGHT ASSY, NAVIGATION BEACON AND FUSELAGE UPPER <72914> SPEC 8-06924-1 T.O. 8D10-6-12-3 (WHEN EXHAUSTED USE 40-0110-17	1	35	
- 7A	40-0110-17	• • LIGHT ASSY, NAVIGATION BEACON AND FUSELAGE UPPER <72914> T.O. 8D3-8-17-13	1	35	
- 7B	M83723-23R1103N	• • CANNON PLUG	1	35	
- 7C	M83723-35A10R	• • BACKSHELL	1	35	
- 7D	1939	• • LAMP <52656>	2	35	
		ATTACHING PARTS			
- 8	AN509-8R7	• • SCREW	8	35	
		----X----			
- 9	COML	• • SCREW, 8-32X2 LG CTSK HD STL MACH	3	35	
- 10	COML	• • LOCKWASHER, 1508 EXTERNAL	3	35	
- 11	A8298-1	• • GROMMET	6	35	
- 12	B9285-5	• • COVER ASSEMBLY	1	35	
- 13	A8456-1	• • LENS	1	35	
- 14	B8308-5	• • COVER	1	35	
- 15	A8289-24	• • LAMP	2	35	
- 16	A9289-1	• • GASKET	2	35	
- 17	A8454-1	• • FILTER, AVIATION RED	1	35	
- 18	A9288-1	• • GASKET	1	35	
- 19	D8453-1	• • COVER	1	35	
- 20	A8921-1	• • NAMEPLATE	1	35	
- 21	A5207	• • CLIP	1	35	
		ATTACHING PARTS			
- 22	COML	• • STOP NUT, <20955> 22M40	1	35	
- 23	COML	• • SCREW, 4-40X1/4 LG PAN HD STL MACH	1	35	
		----X----			
- 24	A6297-1	• • CLAMP	1	35	
		ATTACHING PARTS			
- 25	COML	• • SCREW, 4-40X1/8 LG RD HD BRASS CAD PL	2	35	
- 26	COML	• • LOCKWASHER, #4 SPLIT	2	35	
		----X----			
- 27	COML	• • PIGTAILS, 24 LG 20 GA WIRE 726-W8777	A	35	
- 28	COML	• • LOCKWASHER, #4 INTERNAL	4	35	
- 29	COML	• • SCREW, 4-40X1/4 LG PAN HD STL MACH	8	35	
- 30	B8452-1	• • COVER	1	35	
		ATTACHING PARTS			
- 31	COML	• • SCREW, 4-40X1/4 LG PAN HD STL MACH	4	35	
- 32	COML	• • LOCKWASHER, #4 INTERNAL	4	35	
		----X----			
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48, 90 AND ON			

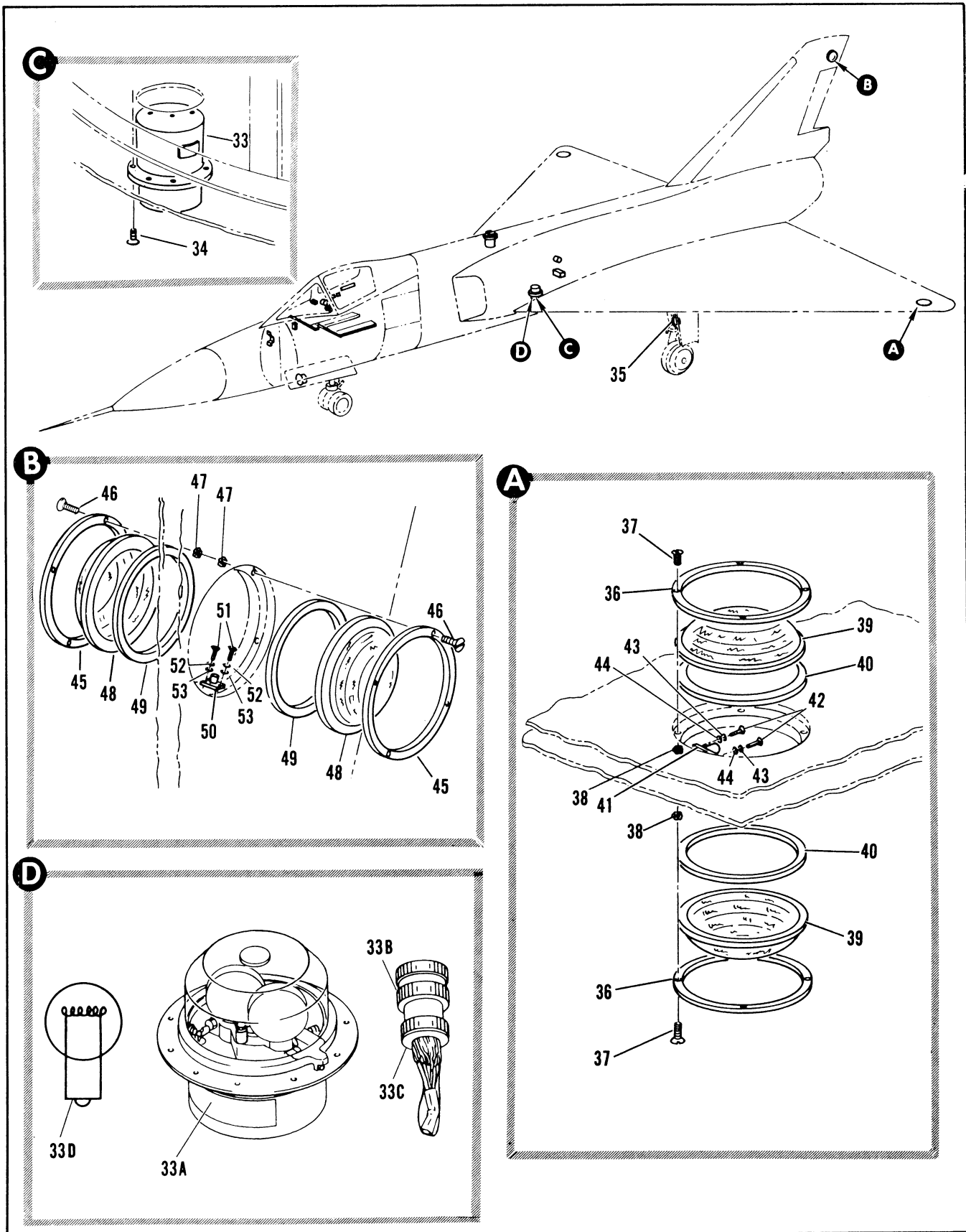


Figure 2.17-1. Airplane Lighting (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2,17-1	8-65034	• LIGHT INSTL, BEACON AND FUSELAGE LWR STA 442	1	35	
- 33	68450-1	• • LIGHT, <72914> SPEC 8-06924-3 T.O. 8D10-6-12-3 (WHEN EXHAUSTED USE 858085-3)			
	B9285-4	• • • LENSE ASSY	1	35	
	A8451-1	• • • LENS	1	35	
- 33A	M58085-3	• • LIGHT ASSY NAVIGATION BEACON <78366> T.O. 8D10-11-6-3	1	35	
- 33B	M83723-23R1103N	• • CANNON PLUG	1	35	
- 33C	M83723-35A10R	• • BACKSHELL	1	35	
- 33D	1939	• LAMP <52656>	2	35	
		ATTACHING PARTS			
- 34	AN509-8R7	• • SCREW	8	35	
		-----X-----			
- 35		• LIGHT INSTL, LANDING LH SEE FIG. 2.15-5	RF		
		• LIGHT INSTL, LANDING RH SEE FIG. 2.15-5	RF		
	8-61036-1	• LIGHT INSTL, POSITION WING TIP LH	1	35	
	8-61036-2	• LIGHT INSTL, POSITION WING TIP RH	1	35	
- 36	A7463	• • RETAINER, LENS WING AND TAIL LIGHT ASSY <72914> 97-57501-001	2	35	
		ATTACHING PARTS			
- 37	AN507-632R8	• • SCREW	8	35	
- 38	68-C4-62	• • NUT	8	35	
		-----X-----			
- 39	A8087-1	• • LENS, POSITION LIGHT AVIATION RED LH <72914> 95-56000-001	2	35	
- 40	A5621	• • GASKET, LENS TAIL LIGHT ASSEMBLY <72914> 94-16006-001	2	35	
	A8087-2	• • LENS, POSITION LIGHT AVIATION GREEN RH <72914> 95-56000-002	2	35	
	8-94711-29	• • LAMP INSTL, WING TIP LIGHTS MODIFIED BY 8-61598	1	35	
		• • • LAMP, INCANDESCENT <24455> 95-47013-006	1	278	
- 41	8-61253	• • SOCKET, LIGHT WING TIP ALTERED FROM A6305 <72914>	1	35	
		ATTACHING PARTS			
- 42	AN515-6R6	• • SCREW	2	35	43
	AN515-6R7	• • SCREW	2	44	
- 43	AN935-6L	• • WASHER	2	44	
- 44	AN960-6L	• • WASHER	2	44	
		-----X-----			
- 45	8-65079	• LIGHT INSTL, POSITION VERTICAL FIN	RF	35	
	A7463	• • RETAINER, <72914> 97-57501-001	2	35	
		ATTACHING PARTS			
- 46	AN507-632R8	• • SCREW	8	35	
- 47	68-C4-62	• • NUT	8	35	
		-----X-----			
- 48	A5626A1	• • LENS, CLEAR LOWER RECOGNITION LIGHT <72914> 95-56000-003	2	35	
- 49	A5621	• • GASKET, <72914> 94-16006-001	2	35	
	8-94711-51	• • LAMP INSTL, POSITION MODIFIED BY 8-61598	1	35	
	1725	• • LAMP, INCANDESCENT <24455> 95-47013-006	1	278	
- 50	8-61253	• • SOCKET, LIGHT ALTERED FROM A6305 <72914>	1	35	
	A6305	• • SOCKET, LIGHT <72914>	RF		
		ATTACHING PARTS			
- 51	AN515-6R6	• • SCREW	2	35	43
	AN515-6R7	• • SCREW	2	44	
- 52	AN935-6L	• • WASHER	2	44	
- 53	AN960-6L	• • WASHER	2	44	
		-----X-----			

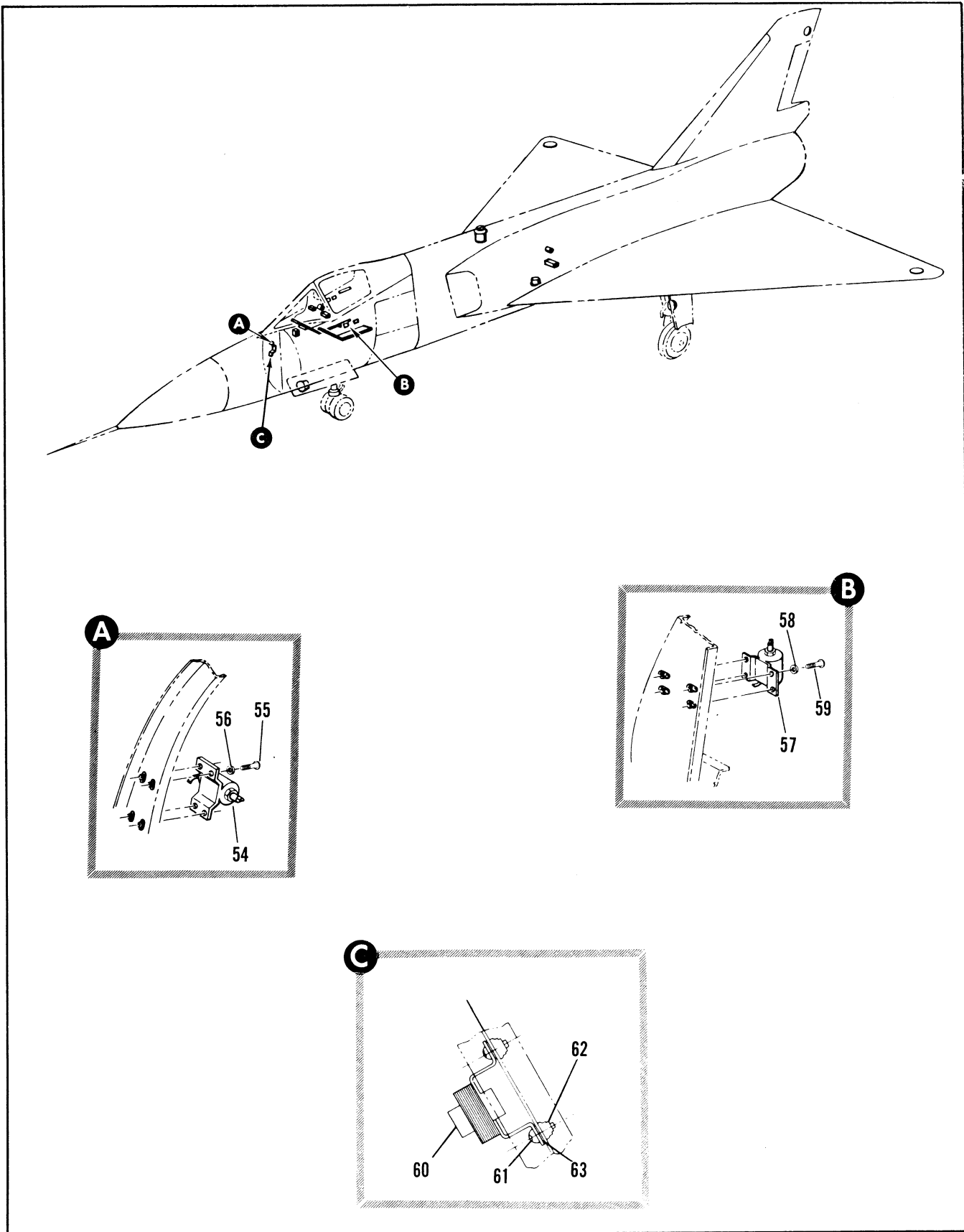


Figure 2.17-1. Airplane Lighting (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-1	8-62236	• TRANSFORMER INSTL, LIGHTING INSTRUMENT PANEL	1		R
- 54	7224	• • TRANSFORMER, LIGHTING INSTRUMENT PANEL <95266> SPEC 8-06475-5 ATTACHING PARTS	1		B
- 55	NAS623-3-2	• • SCREW	4		B
- 56	AN960-10L	• • WASHER ----X----	4		B
	8262233	• TRANSFORMER INSTL, LIGHTING CONSOLE	1		B
- 57	7225	• • TRANSFORMER, LIGHTING CONSOLE <95266> SPEC 8-06475-871 ATTACHING PARTS	1		B
- 58	AN960-10L	• • WASHER	4		B
- 59	NAS62332	• • SCREW ----X----	4		B
- 60	7224	• TRANSFORMER, LIGHTING, AAU-19/A ALTIMETER (95266) SPEC 8-06475-5 ATTACHING PARTS	1		R
- 61	MS35207-262	• • SCREW	4		R
- 62	MS21042-3	• • NUT	4		R
- 63	AN960-10L	• • WASHER ----X----	4		R
		B AIRPLANES #48, 90 AND ON R ROUND INSTRUMENTED AIRCRAFT			

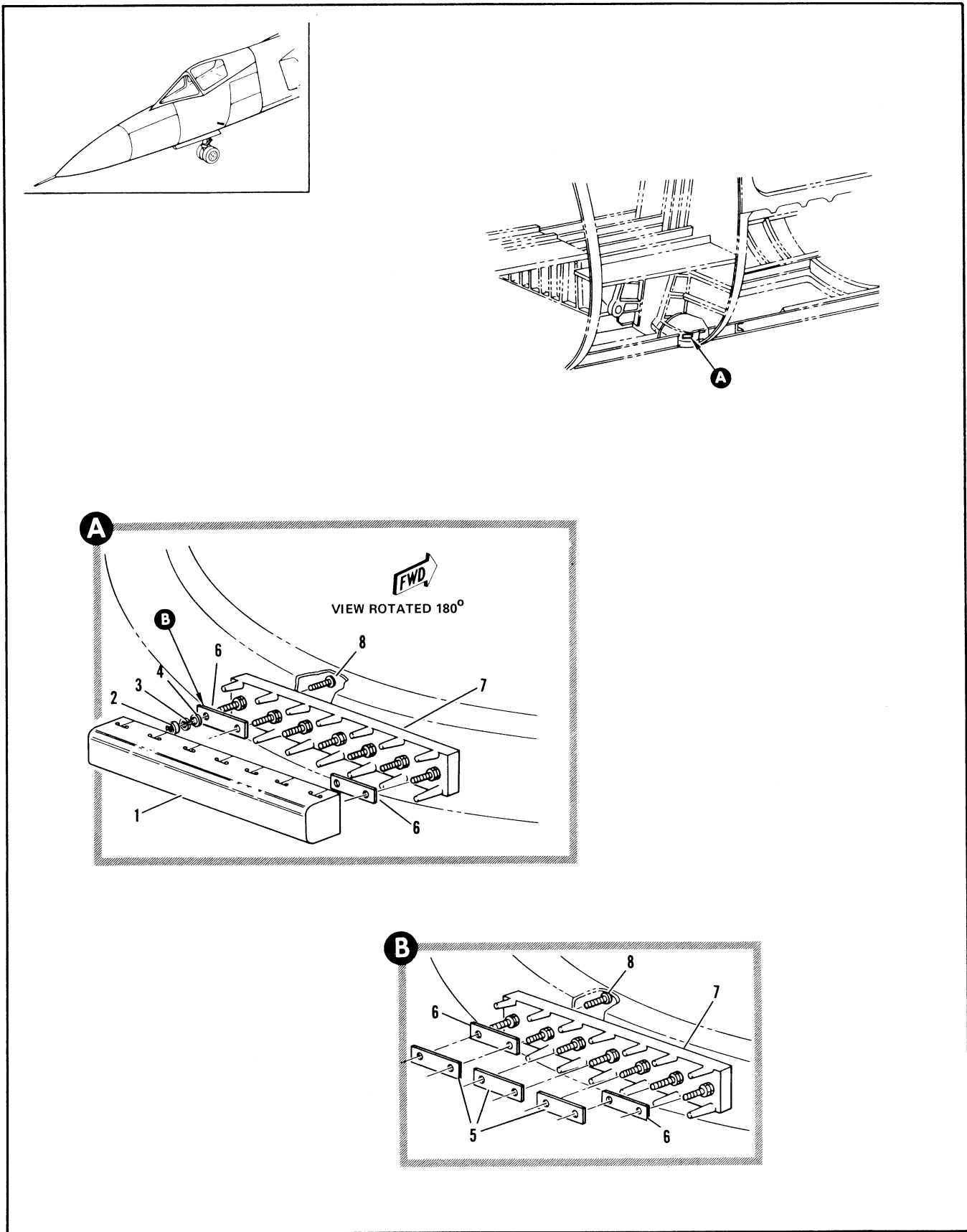


Figure 2.17-2. AC Distribution Splice Installation Sta 169



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-2	8-65027-5	SPLICE INSTALLATION, AC DISTRIBUTION STA 169	1	35	
- 1	MS18629-12S-16	• COVER, (96906)	1	35	
- 2	AN345-10	• NUT	7	35	
- 3	AN935-10L	• WASHER	7	35	
- 4	AN960-10L	• WASHER	7	35	
- 5	AN3433-4-2	• BUSBAR	3	35	
- 6	AN3434-4	• INSULATOR	2	35	
- 7	AN3436-4-7	• TERMINAL BLOCK	1	35	
		ATTACHING PARTS			
- 8	AN5154R6	• SCREW	2	35	
		-----X-----			

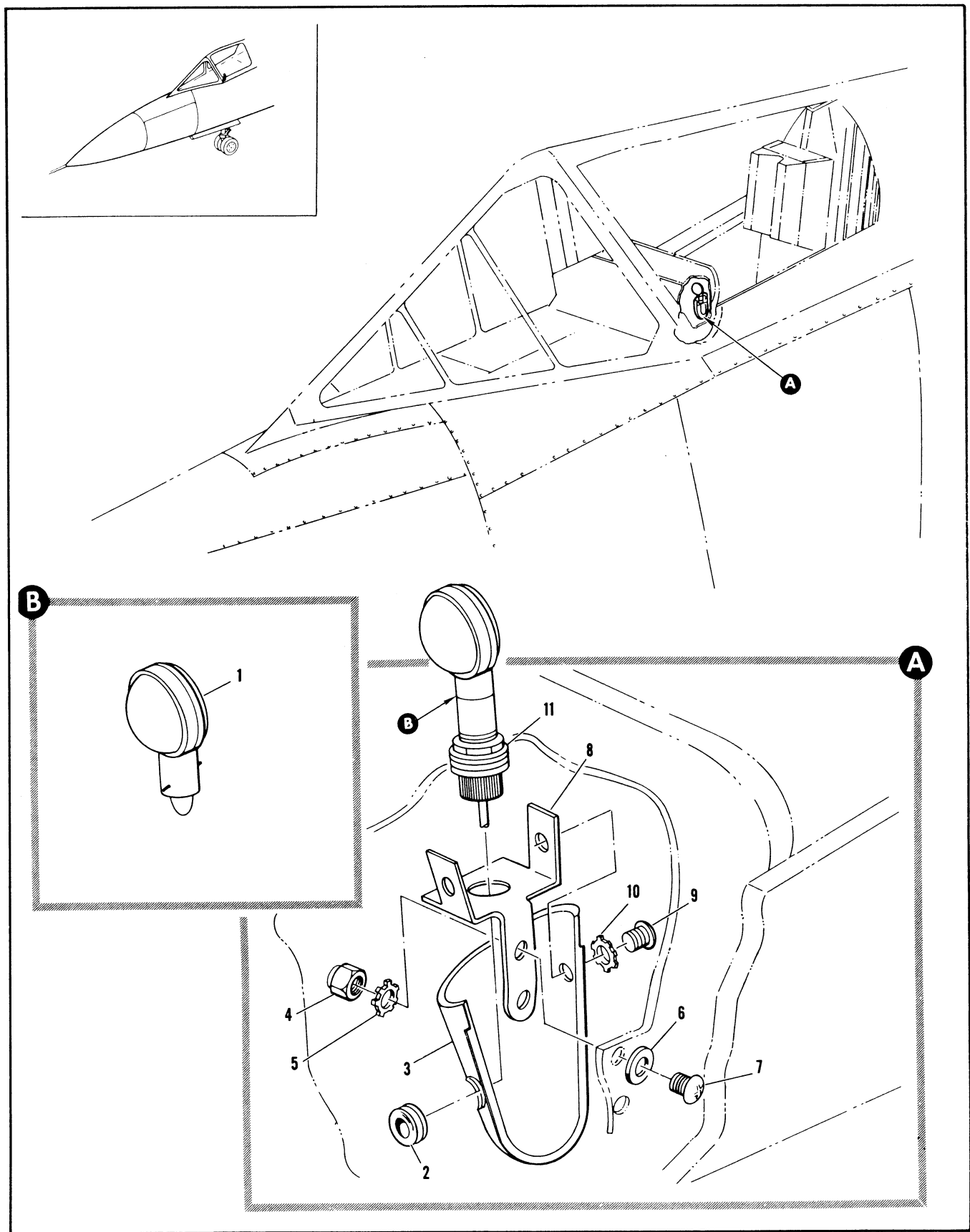


Figure 2.17-3. Instrument Panel Ambient Light Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-3	8-95989-1	LIGHT INSTALLATION, INSTRUMENT PANEL AMBIENT LH FOR NHA SEE FIG. 2.1-1	RF	A	
	8-95989-2	LIGHT INSTALLATION, INSTRUMENT PANEL AMBIENT RH FOR NHA SEE FIG. 2.1-1	RF	A	
	8-99711-149	• LAMP INSTALLATION	1	A	
- 1	A7079A24	• • LAMP, <72914> 95-47011-002	1	A	
- 2	S11154-3AY	• GROMMET, <97820> 94-35006-001	1	A	
	8-95988-9	• HOOD, LH REPLACED BY SUITABLE SUP 8-95988-13	1	B	
- 3	8-95988-13	• HOOD, LH REPLACES SUITABLE SUB FOR 8-95988-9	1	93	
	8-95988-10	• HOOD, RH REPLACED BY SUITABLE SUB 8-95988-14	1	B	
	8-95988-14	• HOOD, RH REPLACES SUITABLE SUB FOR 8-95988-10	1	93	
		ATTACHING PARTS			
- 4	NAS679A3	• NUT	2	A	
- 5	AN936B10	• WASHER	2	A	
- 6	AN960D10L	• WASHER	2	A	
- 7	AN520DD13R5	• SCREW	2	A	
		-----X-----			
- 8	8-95989-7	• BRACKET ASSY, RIVETED ATTACHING PARTS	1	A	
- 9	AN515DD8R6	• SCREW	2	A	
- 10	AN936B8	• WASHER	2	A	
		-----X-----			
- 11	23750	• SOCKET ASSY, AMBIENT LIGHT <72914> SPEC 28-09403-1	1	A	
		A AIRPLANES #48, 90 AND ON			
		B AIRPLANES #48 AND 90 THRU 92			

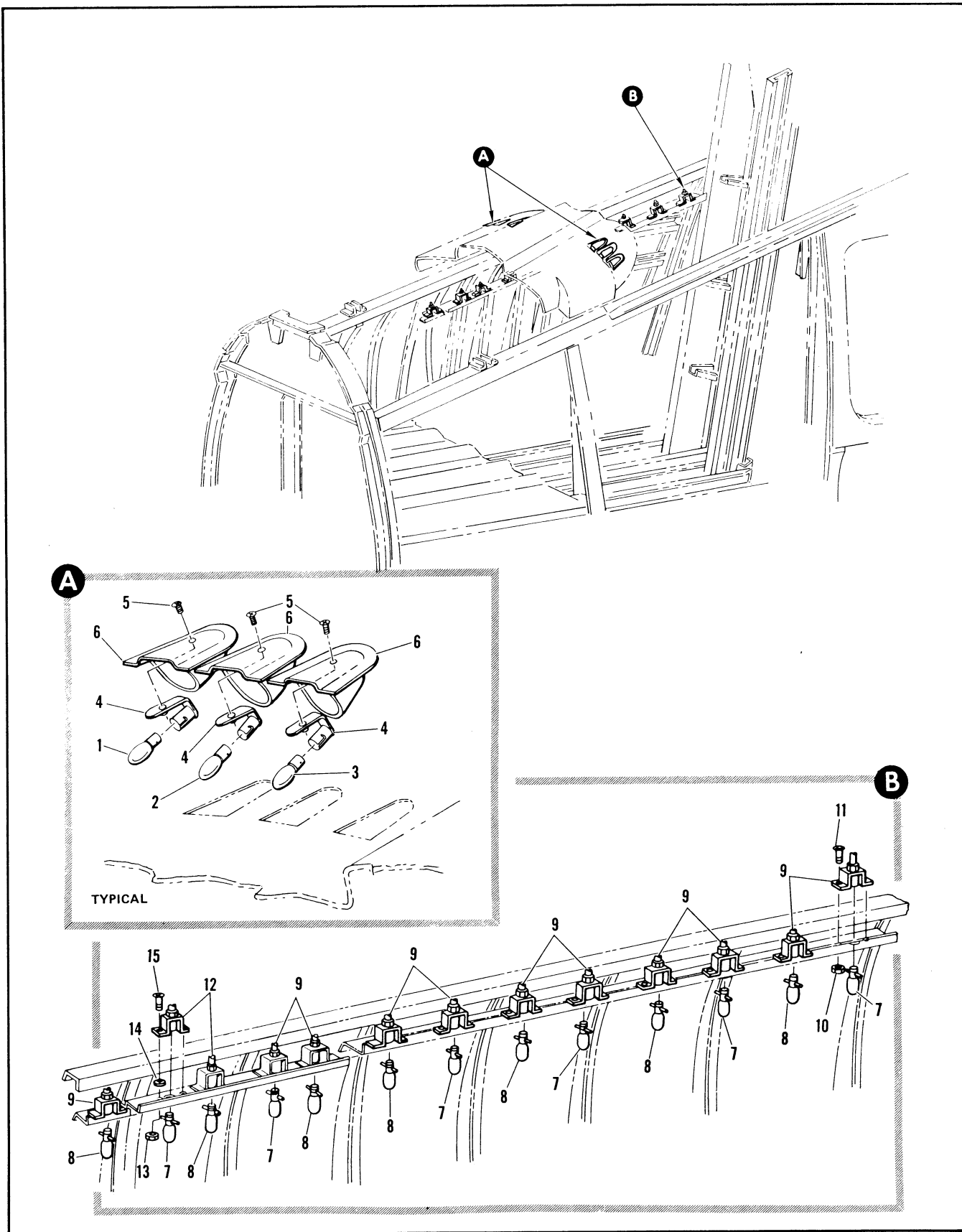


Figure 2.17-4. Cockpit Flood and Thunderstorm Lighting

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-4	8-94976-805	COCKPIT FLOOD AND THUNDERSTORM LIGHTING • LIGHTING INSTL, COCKPIT FLOOD AND THUNDERSTORM STA 140 FOR NHA SEE FIG. 2.1-1	RF	35	
- 1	8-94711-75 MS25231R313	• • LAMP INSTL, FLOODLIGHT • • • LAMP, RED	1 2	35 35	
- 2	8-94711-71 1495	• • LAMP INSTL, THUNDERSTORM • • • LAMP, WHITE <24455> 95-47001-005	1 2	35 35	
- 3	8-94711-73 1495R	• • LAMP INSTL, FLOODLIGHT • • • LAMP, RED <24455> 95-47001-004	1 2	35 35	
- 4	A9663-1	• • LAMPHOLDER, MINIATURE BAYONET BRACKET MOUNTING <72914> SPEC 9-09242-1 ATTACHING PARTS	6	35	
- 5	AN526-832R5	• • SCREW ----X----	6	35	
- 6	8-94572 8-94976-807	• • REFLECTOR, LIGHT FLOOD AND THUNDERSTORM • LIGHTING INSTL, COCKPIT FLOOD AND THUNDERSTORM LH FOR NHA SEE FIG. 2.3-7	6 RF	35 35	
	8-94976-811	• LIGHTING INSTL, COCKPIT FLOOD AND THUNDERSTORM RH FOR NHA SEE FIG. 2.3-9	RF	35	
- 7	8-94711-151 MS25231-313	• • LAMP INSTL, THUNDERSTORM • • • LAMP, WHITE	1 6	35 35	
- 8	8-94711-149 MS25231R313	• • LAMP INSTL, FLOOD • • • LAMP, RED	1 7	35 35	
- 9	A8160-1	• • SOCKET, LAMP <72914> SPEC 8-09345 ATTACHING PARTS	11	35	
- 10	NAS679A06	• • NUT	22	35	
- 11	AN515-6R4	• • SCREW ----X----	22	35	
- 12	A8160-1	• • SOCKET, LAMP <72914> SPEC 8-09345 ATTACHING PARTS	2	35	
- 13	NAS679A06	• • NUT, LH	4	35	
- 14	NAS679A06 AN950PD6	• • NUT, RH • • WASHER	4 8	35 35	
- 15	AN515-6R4 AN515-6R6	• • SCREW, LH • • SCREW, RH ----X----	4 4	35 35	

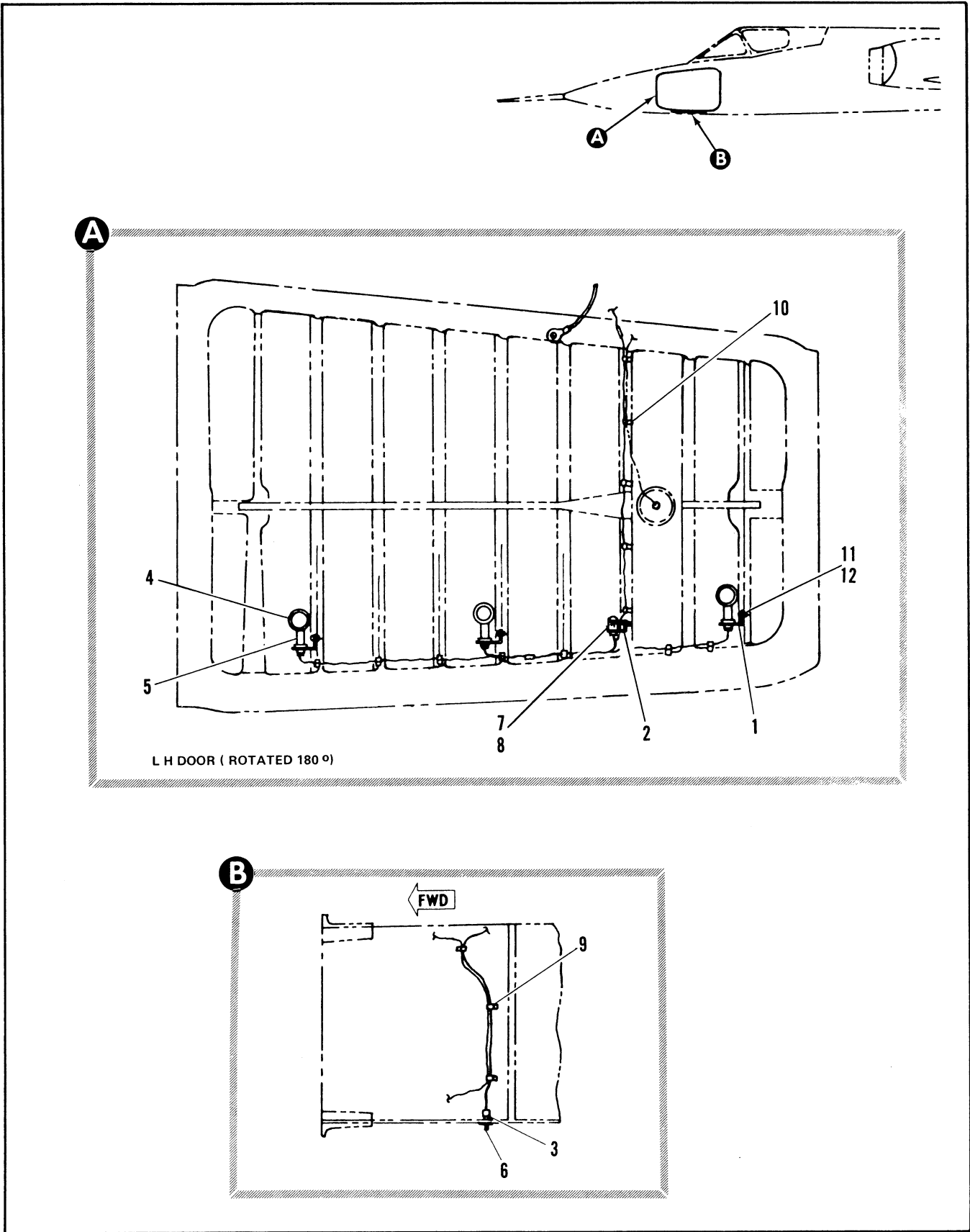


Figure 2.17-5. Airplane Lighting, LH Forward Electronics Compartment

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-5		AIRPLANE LIGHTING, LH FORWARD ELECTRONICS COMPARTMENT			
- 1	64C33005-7	• SOCKET BRACKET	3		
- 2	64C33006-7	• SWITCH BRACKET	1		
- 3	MS25008-1	• SWITCH	1		
- 4	A7512-24	• LAMP	3		
- 5	23750	• SOCKET ASSEMBLY	3		
- 6	MCD7711	• ACTUATOR	1		
- 7	MS24523-23	• SWITCH	1		
- 8	MS25225-1	• GUARD	1		
- 9	MS21919065	• CLAMP	3		
- 10	MS21919062	• CLAMP	8		
- 11	AN520-10R5	• SCREW	16		
- 12	MS21742-3	• NUT	16		

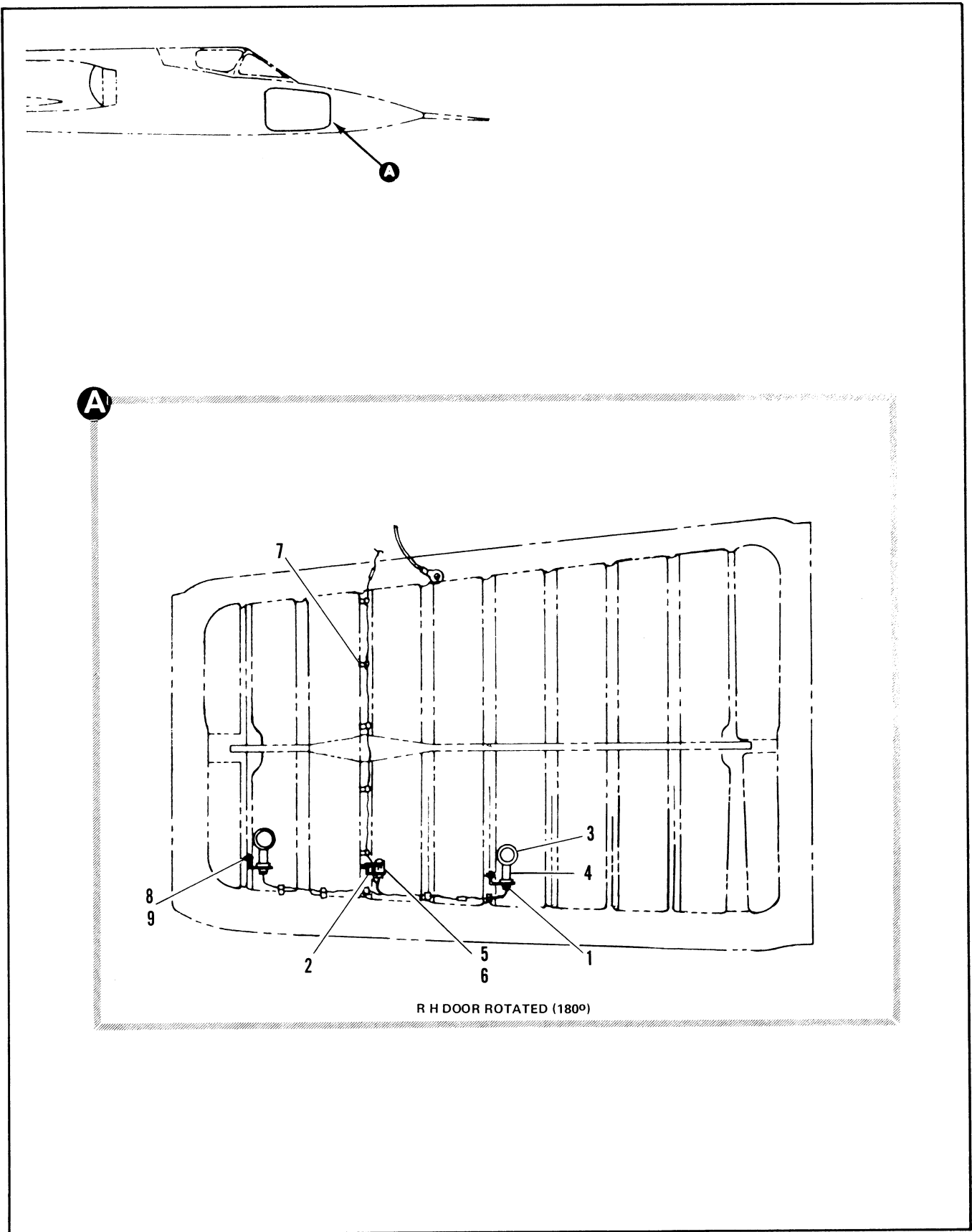


Figure 2.17-6. Airplane Lighting, RH Forward Electronics Compartment



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-6		AIRPLANE LIGHTING, RH FORWARD ELECTRONICS COMPARTMENT			
- 1	64C33005-7	• SOCKET BRACKET	2		
- 2	64C33006-8	• SWITCH BRACKET	1		
- 3	A7512-24	• LAMP	2		
- 4	23750	• SOCKET ASSEMBLY	2		
- 5	MS24523-23	• SWITCH	1		
- 6	MS25225-1	• GUARD	1		
- 7	MS21919D62	• CLAMP	8		
- 8	AN520-10R5	• SCREW	14		
- 9	MS21042-3	• NUT	14		

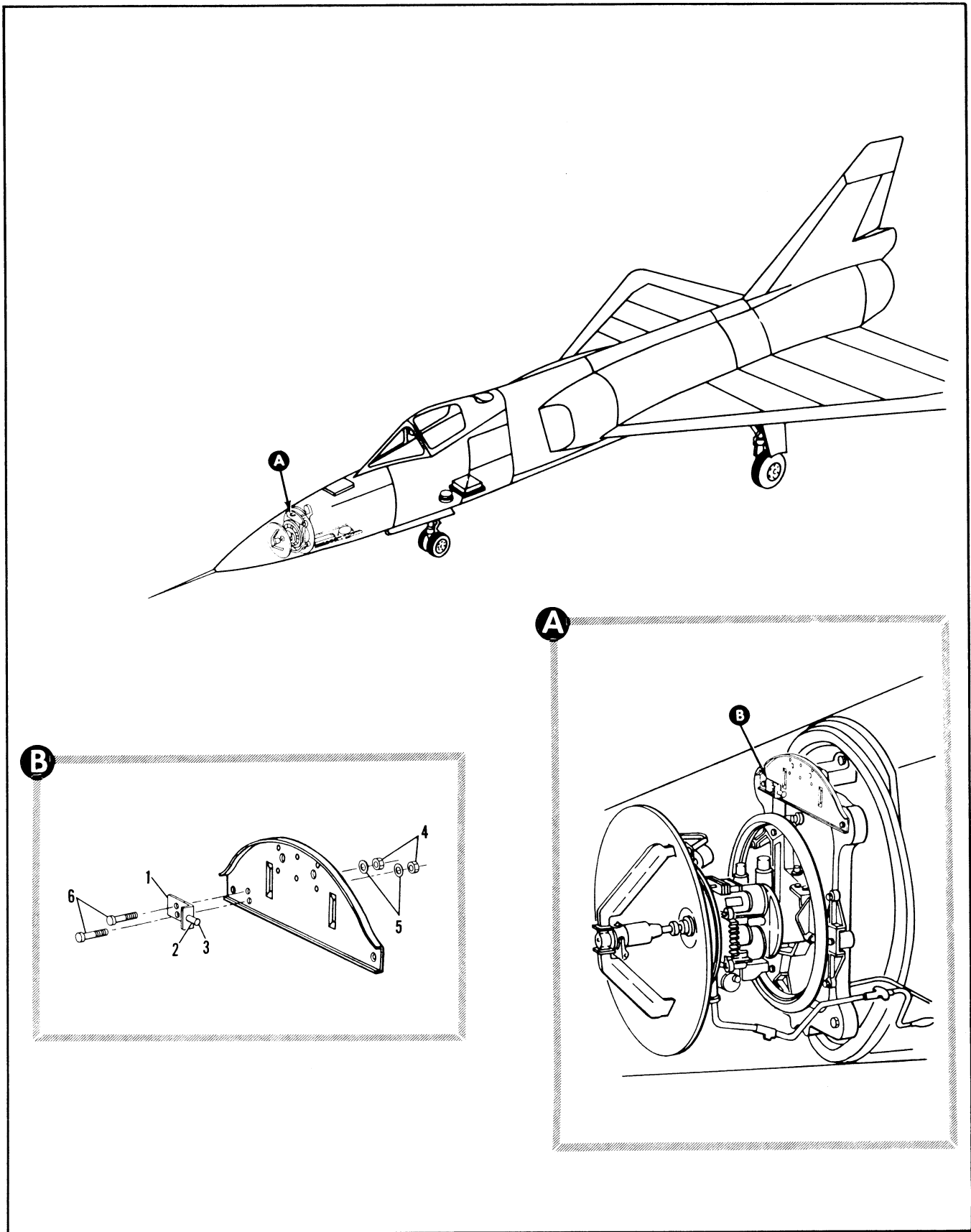


Figure 2.17-7. Airplane Lighting, Radome Compartment

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-7		AIRPLANE LIGHTING, RADOME COMPARTMENT			
- 1	69C34932	• BRACKET, LAMP SOCKET ASSY, AF	1		
- 2	23750	• SOCKET ASSY, AF DWG X69C34932	1		
- 3	MS25338-7079	• LAMP	1		
- 4	MS21044NCP	• NUT	2		
- 5	AN960L08	• WASHER	2		
- 6	MS27039-0808	• SCREW	2		

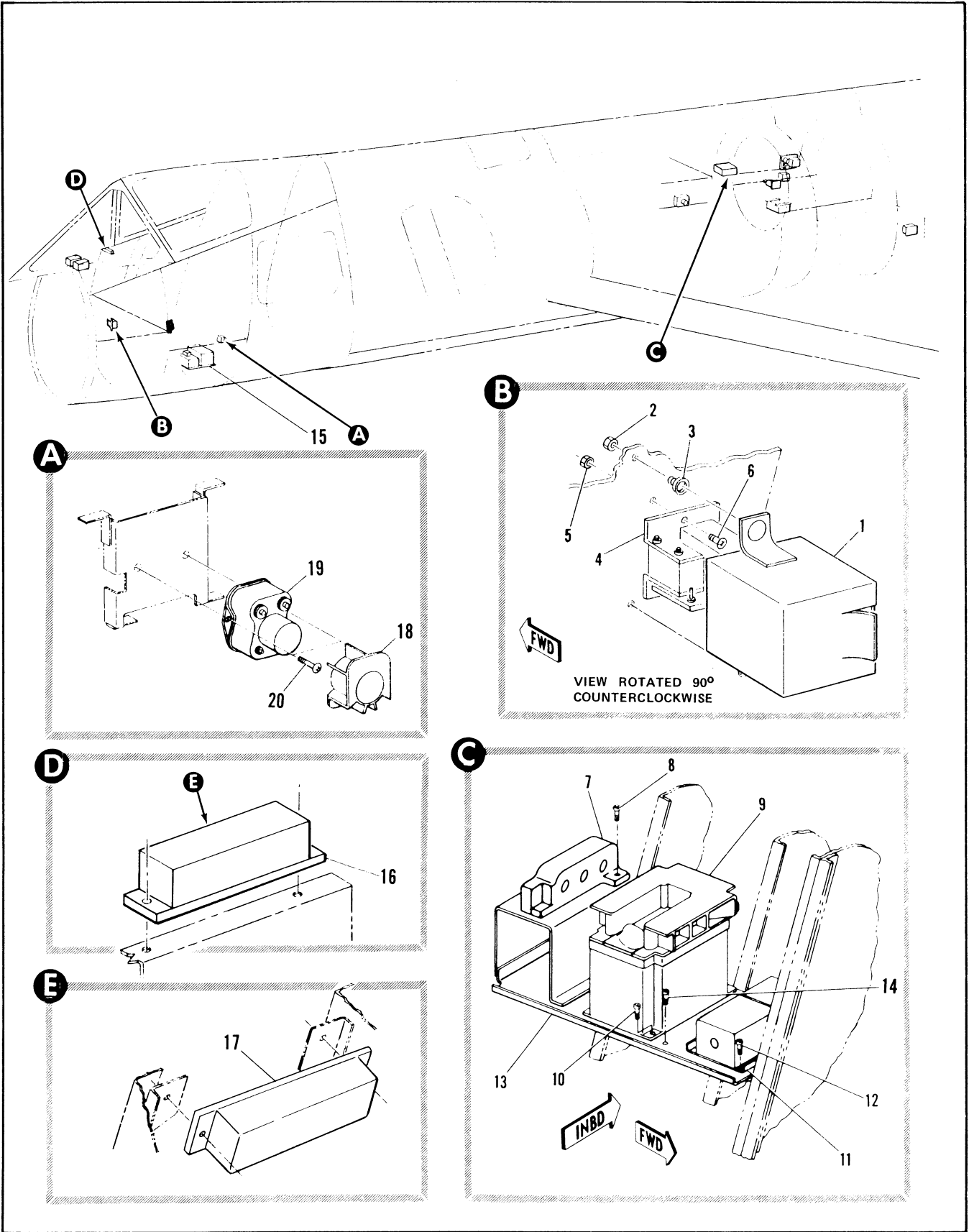


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 1 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
12.17-8		AC-DC POWER SOURCE EQUIPMENT			
	8-65007-1	• TRANSFORMER INSTL, 26 VOLT AC INSTRUMENT	1	A	
	8-65007-3	• TRANSFORMER INSTL, 26 VOLT AC INSTRUMENT	1	B	
- 1	8-65199	• • COVER ASSY, 26 VOLT INSTRUMENT TRANSFORMER STITCHED ATTACHING PARTS	1	35	
	NAS679A3	• • NUT	2	35	
- 2	AN227-10B10	• • STUD	2	35	
		-----X-----			
- 4	9T39Y2058	• • TRANSFORMER, <88422> 99-03005-003	1	35	
	9T392963	• • TRANSFORMER, <88422> ATTACHING PARTS			
	NAS679A3	• • NUT (88422)	2	35	
	NAS221-8	• • SCREW (88422)	2	A	
	NAS221-9	• • SCREW	2	B	
		-----X-----			
	8140591-10	• TRANSFORMER INSTALLATION, 26 VAC INSTRUMENT	1	91	
	8140592-10	• TRANSFORMER INSTALLATION, 26 VAC INSTRUMENT	1	35	89
- 5	8140590-10	• • BRACKET ASSEMBLY	1	91	
- 6	6551	• • TRANSFORMER (95266) ATTACHING PARTS	1	35	
	MS21042-3	• • • NUT	2	91	
		• • • NUT	4	35	89
	AN960-10	• • • WASHER	2	91	
		• • • WASHER	4	35	89
	AN3-3A	• • • BOLT	6	91	
		• • • BOLT	4	35	89
		-----X-----			
	7242880-10	• EQUIPMENT INSTL. AC POWER	1	35	
- 7	909C453-1	• • TRANSFORMER (83843) GFAE AF INSTALLED ATTACHING PARTS	1	35	
	MS270391C1-13	• • SCREW	3	35	
		-----X-----			
- 9	BH-124AC	• • CONTACTOR AC POWER 3PDT 225 AMP (74063) 7242889-30 ATTACHING PARTS	1	35	
- 10	MS27039C1-09	• • SCREW	4	35	
		-----X-----			

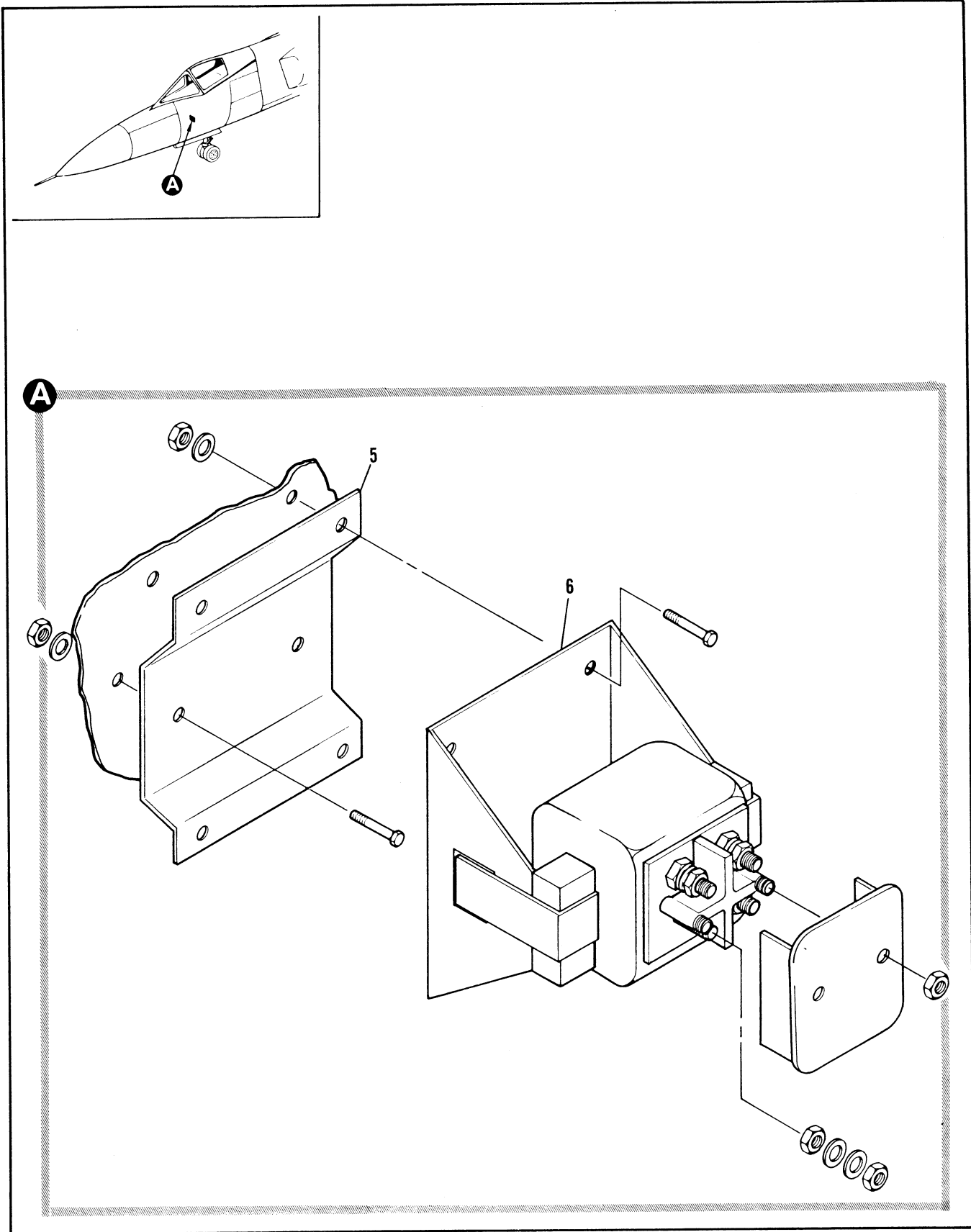


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 1A of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
				1	2	3
2.17-8-11	DC10786-5	. . POWER MONITOR (07148) ATTACHING PARTS	1		35	
- 12	MS27039C0808	. . SCREW -----X-----	4		35	
- 13	7242904-10	. . BASE ASSY ATTACHING PARTS	1		35	
- 14	MS27039C1-12	. . SCREW -----X-----	4		35	
- 15		. BATTERY INSTL, DC EMERGENCY POWER SUPPLY STA 120 SEE FIG. 2.17-10	RF			
	8-62204-803	. RESISTOR INSTL, ENGINE EXHAUST TEMPERATURE CALIBRATING STA 113 TO 120	1		A	
- 16	AN5534-2	. . RESISTOR ATTACHING PARTS	1		A	
	AN515-8R10	. . SCREW -----X-----	2		A	
	8-62204-807	. RESISTOR INSTL, ENGINE EXHAUST TEMPERATURE CALIBRATING STA 126 TO 132	1		B	
- 17	AN5534-2	. . RESISTOR ATTACHING PARTS	1		B	
	AN520-8R10	. . SCREW -----X-----	2		B	
- 18	8-65020-801	. RELAY INSTL, DC BUS TIE NONESSENTIAL FWD	1		35	
- 19	49-2667-2	. . COVER, <15605> 92-7440Q-001	1		35	
	MS24140D2	. . RELAY ATTACHING PARTS	1		35	
- 20	NAS221-10	. . SCREW -----X-----	2		35	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89 B AIRPLANES #48, 90 AND ON C AIRPLANES #57 THRU 89, 130 AND ON				

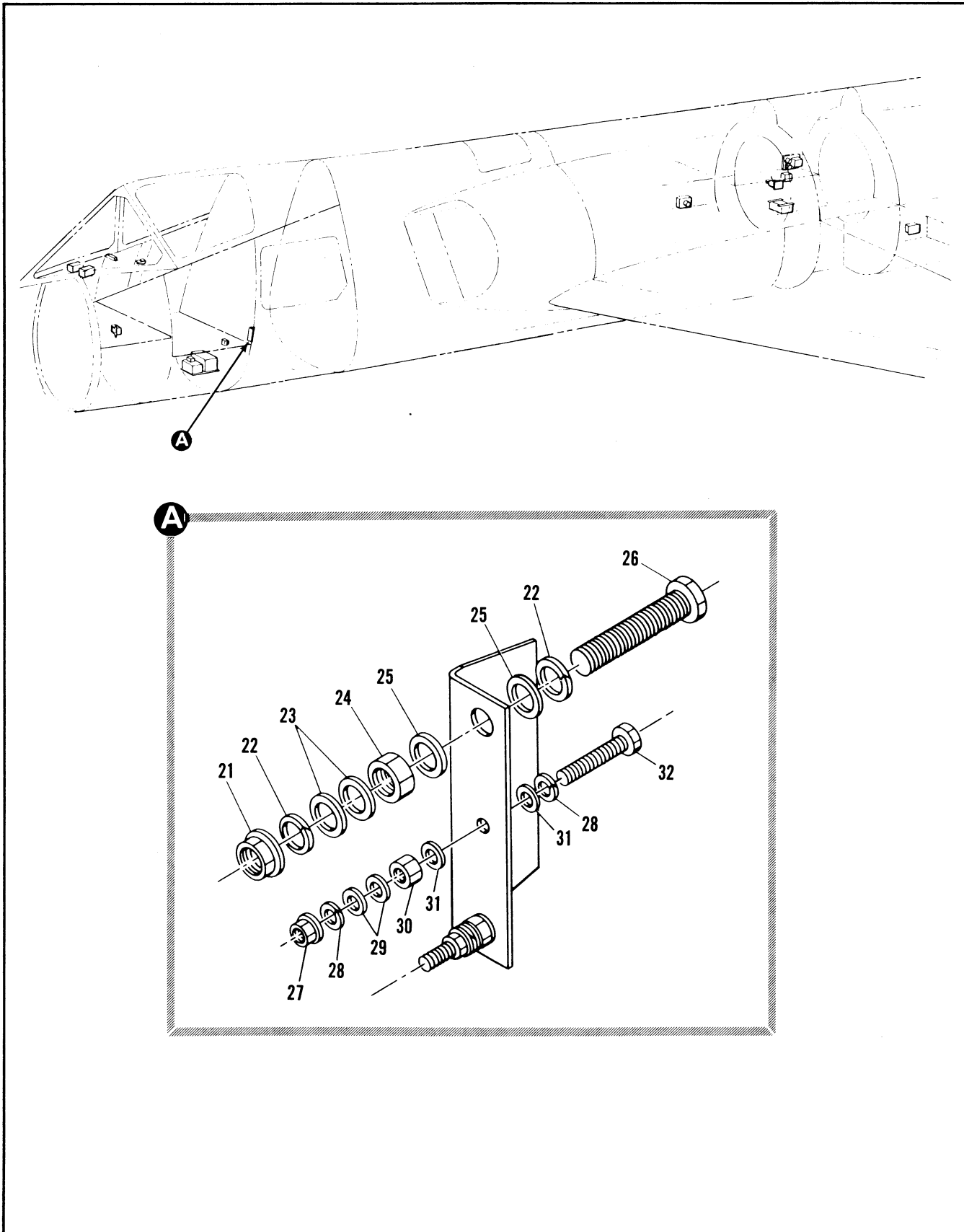


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 2 of 6)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-8	7243039-10	• BRACKET INSTL, GROUND STUD	1	35	
	7242989-10	• • BRACKET ASSY	1	35	
- 21	MS21042-6	• • • NUT	1	35	
- 22	MS35338-46	• • • WASHER	2	35	
- 23	AN967-616L	• • • WASHER	2	35	
- 24	AN316-6R	• • • NUT	1	35	
- 25	AN9670616L	• • • WASHER	2	35	
- 26	NAS428-6-16	• • • BOLT	1	35	
- 27	MS21042-3	• • • NUT	2	35	
- 28	MS35338-43	• • • WASHER	4	35	
- 29	AN967-10L	• • • WASHER	4	35	
- 30	MS35650-302	• • • NUT	2	35	
- 31	AN9670106	• • • WASHER	4	35	
- 32	NAS428-3-7	• • • BOLT	2	35	

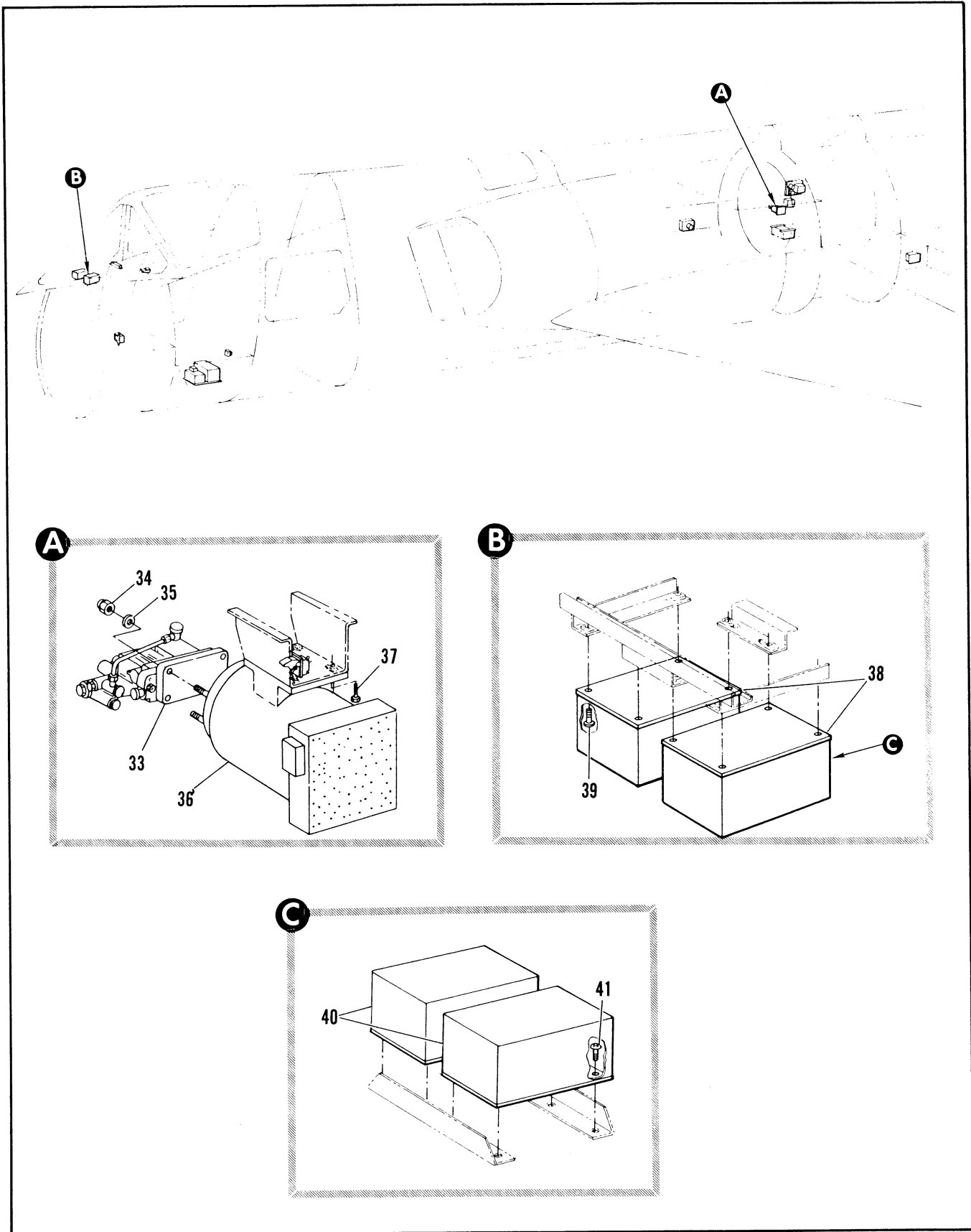


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 3 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-8- 33	EA50040-2	• • DRIVE ASSY, EMERGENCY HYD ALTERNATOR <88048> SPEC 8-08496-3 T.O. 9H6-3-1R-4 REPLACED BY NOT INTCHG WITH EA50040-2A	1	35	240
	EA50040-2A	• • DRIVE ASSY, EMERGENCY HYDRAULIC ALTERNATOR <90048> SPEC 8-08496-5 T.O. 9H6-3-1R-4 REPLACES SUITABLE SUB FOR EA50040-2	1	241	
	EA50040-2AB	• • DRIVE ASSY, EMERGENCY HYDRAULIC ALTERNATOR SPEC 8-08486-5 T.O. 9H6-3-1R-4 REPLACES AND SUITABLE SUB FOR EA50040-2 AND EA50043-2A ATTACHING PARTS	RF	35	
- 34	NAS679A5	• • NUT	4	35	
- 35	AN960-516	• • WASHER -----X-----	4	35	
- 36	AGE53-2	• • GENERATOR ASSY, EMERGENCY AC <07639> SPEC 8-06280-1 T.O. 8A6-3-7-4	1	130	
- 37	AN4-10A	• • BOLT	4	35	
	8-62294-801	• TRANSFORMER INSTL, WINDSHIELD ANTI-ICE	1	A	
	8-62294-803	• TRANSFORMER INSTL, WINDSHIELD ANTI-ICE	1	B	
- 38	6934	• • TRANSFORMER, <95266> SPEC 8-06454-1 ATTACHING PARTS	2	A	
- 39	AN520-10R7	• • SCREW -----X-----	8	A	
- 40	6934	• • TRANSFORMER, .95266> SPEC 8-06454-1 ATTACHING PARTS	2	B	
- 41	NAS221-8	• • SCREW -----X-----	8	B	

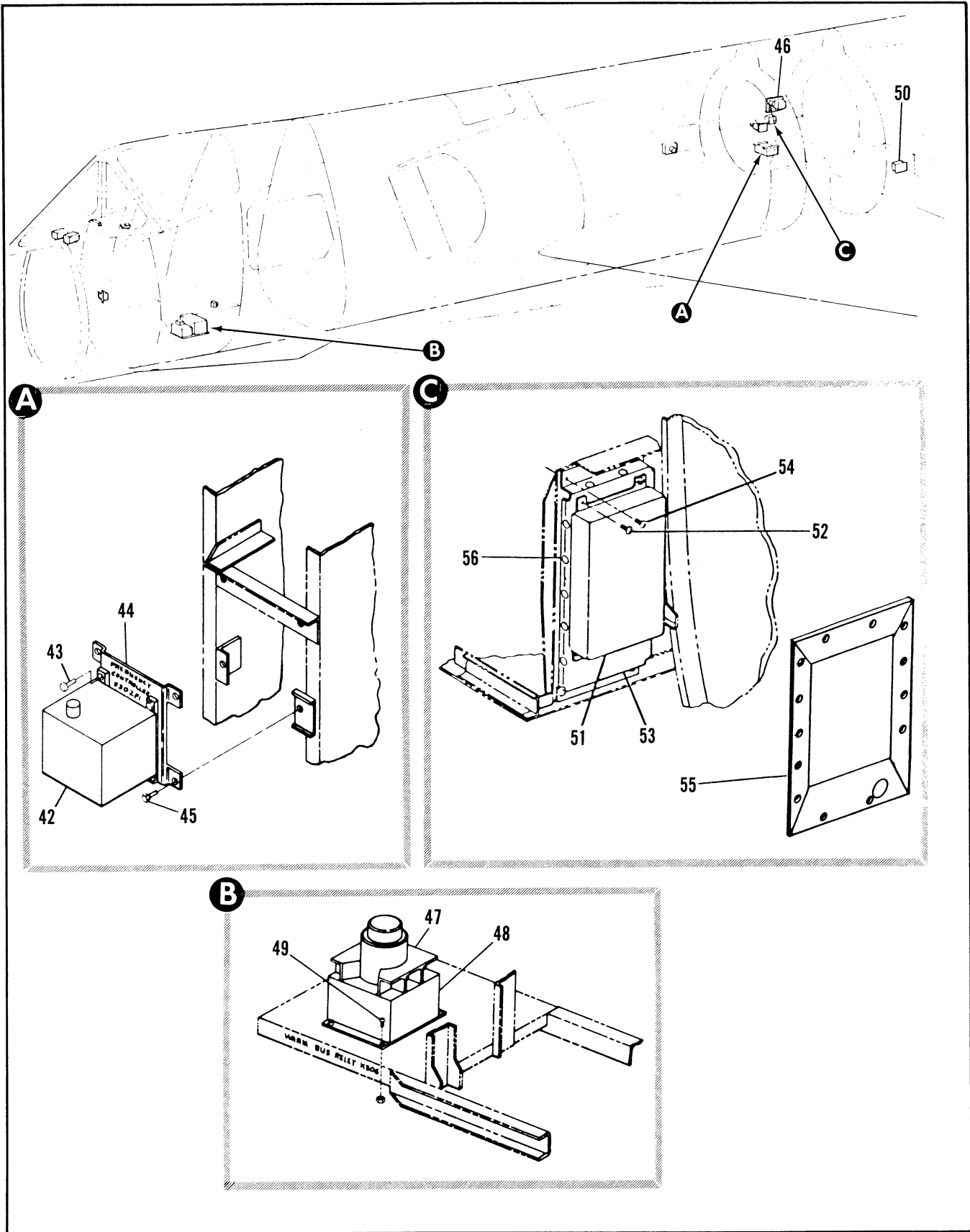


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 4 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-8	7242879-10	• CONTROLLER INSTALLATION, FREQUENCY	1	35	
- 42	708410	• • FREQUENCY CONTROLLER (99167) ATTACHING PARTS	1	35	
- 43	AN3-4A	• • BOLT -----X-----	4	35	
- 44	7242859-10	• • PRACKET ASSY, RIVETED ATTACHING PARTS	1	35	
- 45	AN3-4A	• • BOLT -----X-----	4	35	
	8-65048	• CONTROLLER INSTL, AC GENERATOR DRIVE FREQUENCY	RF	35	
- 46	686305	• • CONTROLLER, FREQUENCY AND LOAD .58417> AERNO42-0545 GF AE	1	130	
	7242874-10	• RELAY INSTL, WARM BUS	1	35	
- 47	MS27243-4	• • COVER, TERMINAL	1	35	
- 48	MS2416802	• • RELAY, GF AE AF INSTALLED ATTACHING PARTS	1	35	
- 49	MS27039-1-07I	• • SCREW	00	403	5
	8-65140-5	• RELAY INSTL, AC EMERGENCY POWER DISCONNECT	1	35	
- 50	8-6447A3	• • RELAY, <25244> SPEC 8-06447-3 ATTACHING PARTS	1	35	
	AN520-10R6	• • SCREW -----X-----	4	35	
	7242888-10	• CONTROL INSTL, AC GENERATOR	1	35	
- 51	976J474-2	• • GENERATOR CONTROL, AC, GF AE AF INSTALLED ATTACHING PARTS	1	35	
- 52	MS27039-1-07	• • SCREW -----X-----	4	35	
- 53	7242858-10	• • PLATE ASSY ATTACHING PARTS	1	35	
- 54	MS27039-4-0P	• • SCREW -----X-----	4	35	
- 55	7839254-10	• • COVER, AC GENERATOR CONTROL	1	35	
	MS27981-3N	• • CAP, SNAP	13	35	
	MS27981-3N	• • SOCKET, SNAP	13	35	
	MIL-C-43006	• • CLOTH, VINYL (TYPE I OR II, GRAY)	AR		
- 56	MS27981-4N	• • STUD, SNAP	13	35	

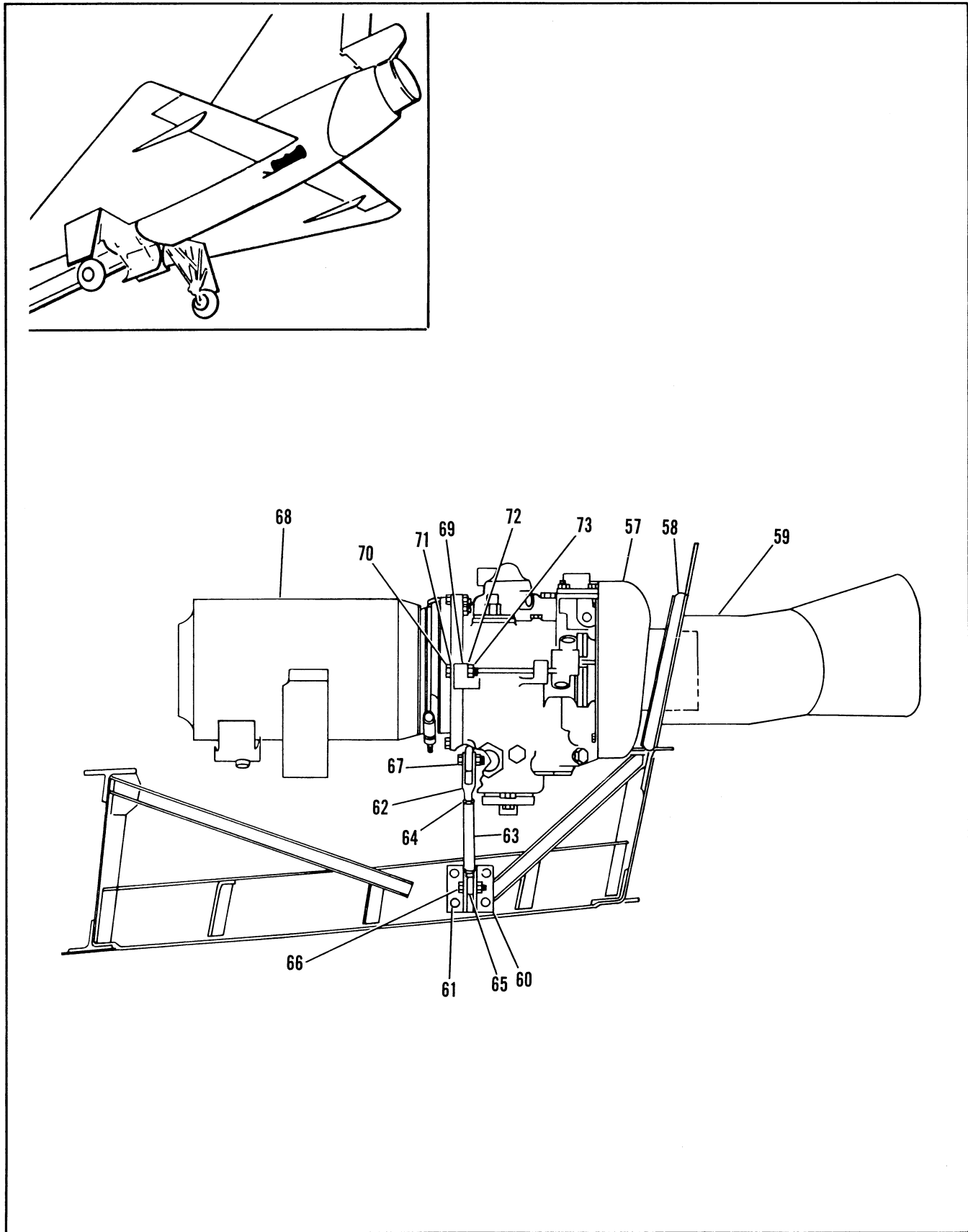


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 5 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-8	8-80301	• GENERATOR INSTALLATION, AIR TURBINE DRIVEN EMERGENCY AC	RF		
- 57	103001	• • MOTOR, AIR TURBINE	1		
- 58	663-31	• • SEAL	1		
- 59	3-89307-1	• • DUCT ASSY	1		
- 60	8-77143-7	• • FITTING	1		
		ATTACHING PARTS			
- 61	NAS1103-3	• • BOLT	4		
	NAS1291-3	• • NUT	4		
	AN960PD10L	• • WASHER	4		
		-----X-----			
- 62	8-80312-7	• • FORK	1		
- 63	8-0313-7	• • BARREL	1		
- 64	NAS509-5	• • NUT	1		
- 65	2BREMLH-4A	• • BEARING (P1376)	1		
	KEL4-5	• • BEARING, ALT INTCHG	RF		
- 66	AN174-11	• • BOLT	1		
	AN310-4	• • NUT	1		
	AN960PD416	• • WASHER	2		
	MS24665-132	• • PIN	1		
- 67	AN174-10	• • BOLT	1		
	AN310-4	• • NUT	1		
	AN960PD416	• • WASHER	1		
	MS24665-132	• • PIN	1		
- 68	201434	• • GENERATOR, AIR TURBINE DRIVEN EMERGENCY AC	1		
- 69	8-77142-9	• • FITTING	1		
		ATTACHING PARTS			
	NAS1104-4	• • BOLT	4		
	NAS1291-4	• • NUT	4		
	AN960-414L	• • WASHER	4		
		-----X-----			
- 70	8-80314-9	• • BOLT	1		
- 71	AN960PD516L	• • WASHER	1		
- 72	AN960PD516	• • WASHER	1		
- 73	AN363-524	• • NUT	1		

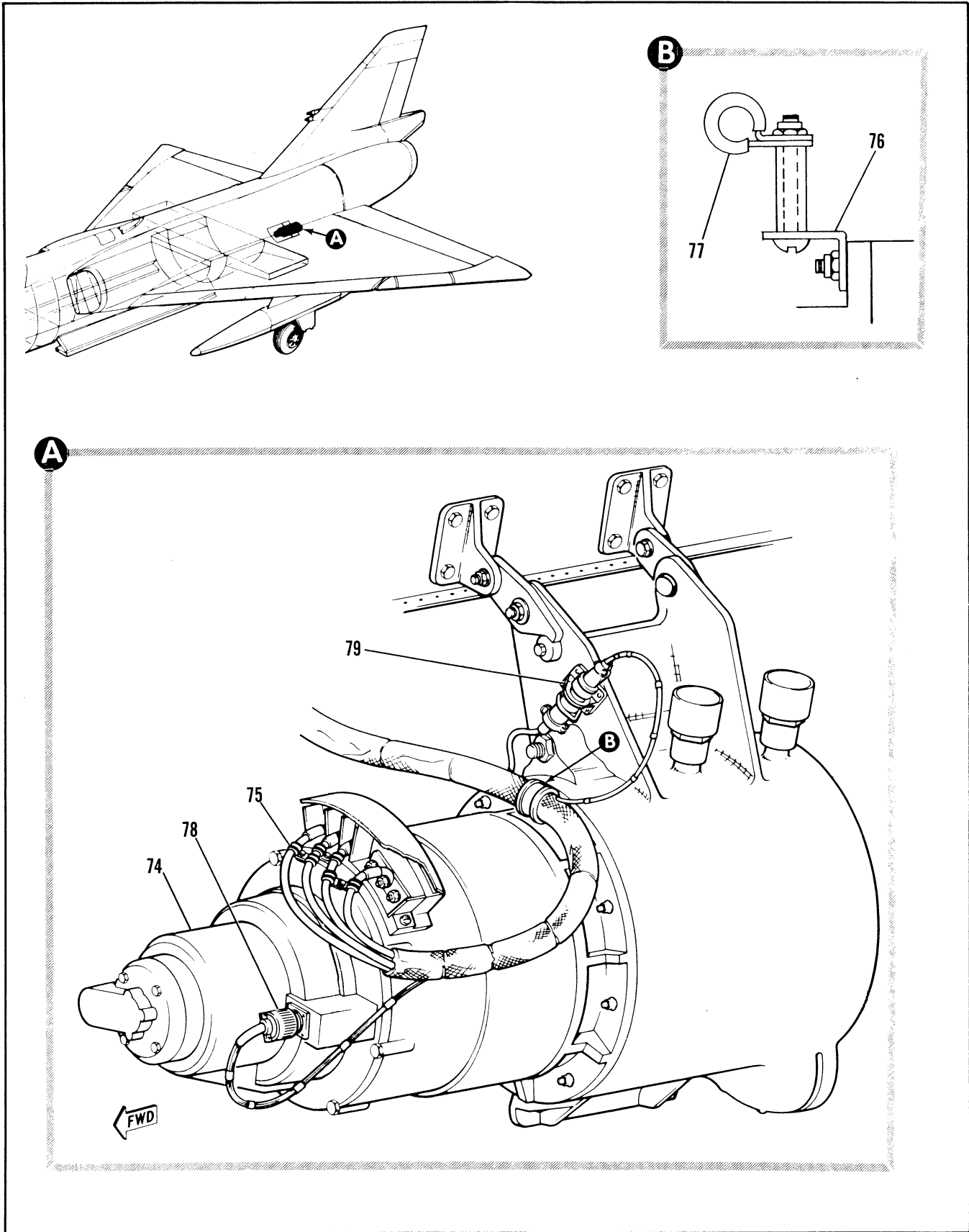


Figure 2.17-8. AC-DC Power Source Equipment (Sheet 6 of 6)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-8- 74	976J404-1	• • GENERATOR, MAIN AC (83843) SEE T.O. 8A6-10-4-4 FOR BREAKDOWN	1	35	
- 75	MS21919WDF7	• • CLAMP ATTACHING PARTS	6		
	MS35207-264	• • BOLT	3		
	MS21043-3	• • NUT -----X-----	3		
- 76	7243009-C3	• • BRACKET (98750)	1		
- 77	MS21919DF13	• • CLAMP ATTACHING PARTS	1		
	NAS43DD3-40	• • SPACER	1		
	NAS603-20P	• • BOLT	1		
	MS21043-3	• • NUT -----X-----	1		
- 78	M83723-75R147N	• • CONNECTOR (P15004)	1		
	M83723-15S14F	• • BACKSHELL	1		
- 79	M83723-23R1502N	• • CONNECTOR (P15007)	1		
	M83723-35N15F	• • BACKSHELL	1		

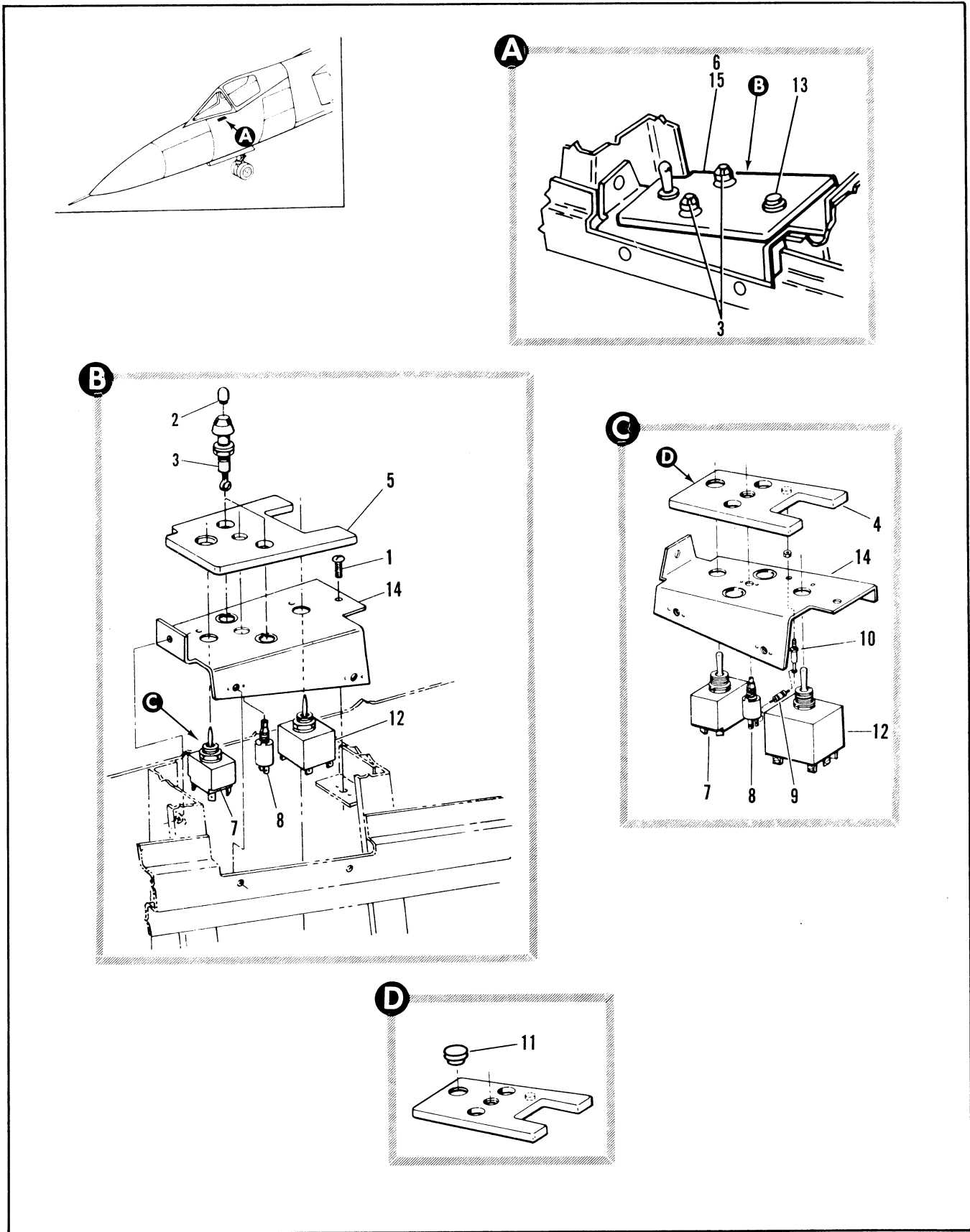


Figure 2.17-9. Tacan Power Source Switch Panel

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-9	8-32455-1	TACAN POWER SOURCE SWITCH PANEL • PANEL ASSY, TACAN POWER SOURCE SWITCH MODIFIED BY 63E35552 FOR NHA SEE FIG. 2.1-1	RF RF		
	8-32455-1	• PANEL ASSY, TACAN POWER SOURCE SWITCH MODIFIED BY 63E35552 FOR NHA SEE FIG. 2.1-1	RF		
	8-32455-1	• PANEL ASSY, TACAN POWER SOURCE SWITCH MODIFIED BY 63E35552 AND 66039999 FOR NHA SEE FIG. 2.1-1	RF		
- 1	AN520-10P8	• SCREW ----X----	4		
- 2	AN3140-327	• • LAMP	2		
- 3	MS25210-4A	• • LIGHT ASSEMBLY	2		
- 4	63D35551-1 7841520	• • PANEL, PLASTIC • • • DECAL, PLASTIC EMER GEN START AND TACAN RANGE MOD OF	1 1		
- 5	63D35550-1	• • PANEL, PLASTIC	1		
- 6	64D34467-1II	• • PANEL, PLASTIC EMERGENCY GENERATOR START AND EGT SPREAD	1		
- 7	MS35059-28	• • SWITCH	1		
- 8	RV6L-AVSA255B RV6NAVSL252A	• • RESISTOR, VARIABLE 97-49005-013 • • RESISTOR, VARIABLE	1 1		
- 9	RC325F562J	• • RESISTOR	1		
- 10	8831136-2	• • INSULATOR, STANDOFF	1		
- 11	HS49152	• • PLUG, PLASTIC (93058)	1		
- 12	8906K728	• • SWITCH, (15605) SPEC 8-06991	1		
- 13	3PB11	• • SWITCH, EGT SPREAD (91920)	1		
- 14	8-32455-19 8-32455-3	• • BRACKET ASSY, RIVETED • PANEL ASSY, TACAN POWER SOURCE SWITCH FOR NHA SEE FIG. 2.1-1	1 RF		
- 15	64D34467-1	• • PANEL, PLASTIC EMERGENCY GENERATOR START AND EGT SPREAD	1		

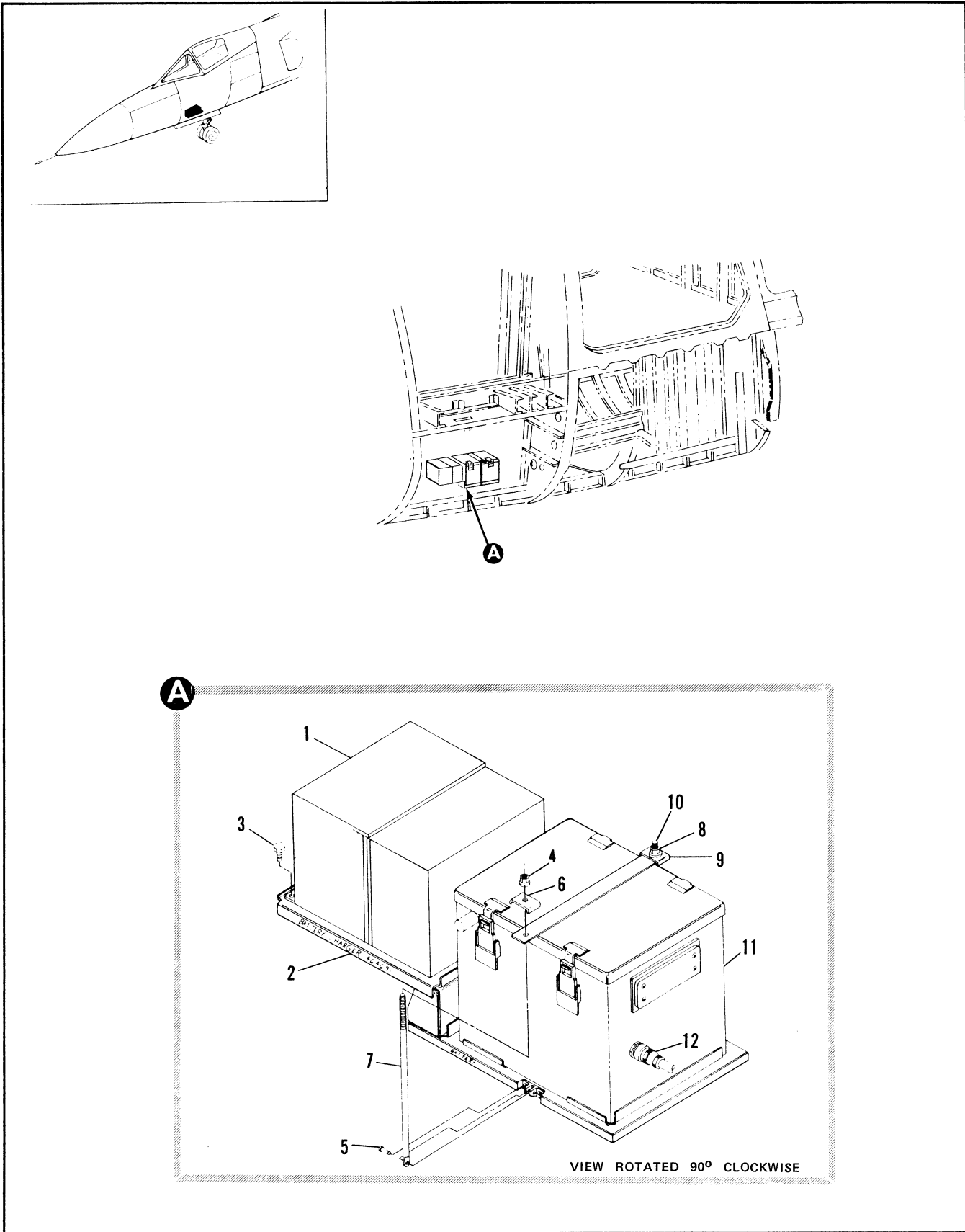


Figure 2.17-10. DC Emergency Power Supply Battery Installation Sta 120

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-10		AC-DC POWER SOURCE EQUIPMENT			
- 1	464691-150 7242955-10	• BATTERY CHARGER (82577) • EQUIPMENT INSTL, NWW LOWER MODIFICATION	1	35	
- 2	7242940-01	• SHELF, BATTERY CHARGER (98750) ATTACHING PARTS	1	35	
- 3	AN3-5A	• BOLT -----X-----			
- 4	MS21343-5	• NUT	1	35	
- 5	MS29392-1-15	• PIN	1	35	
- 6	BRN6328-5B	• RETAINER (08524)	1	35	
- 7	7242966-01	• RETAINER	1	35	
- 8	MS21343-5	• NUT	2	35	
- 9	BRN6328-5B	• RETAINER (08524)	1	35	
- 10	7242970-01	• RETAINER	1	35	
- 11	7243398-10 7243397	• BATTERY, GFAC AF INSTALLED • • SENSOR, BATTERY (KIT) (98750)	1	35	
- 12	44C342385G1	• • TEMPERATURE SENSOR ASSEMBLY BATTERY (30221)	1	35	

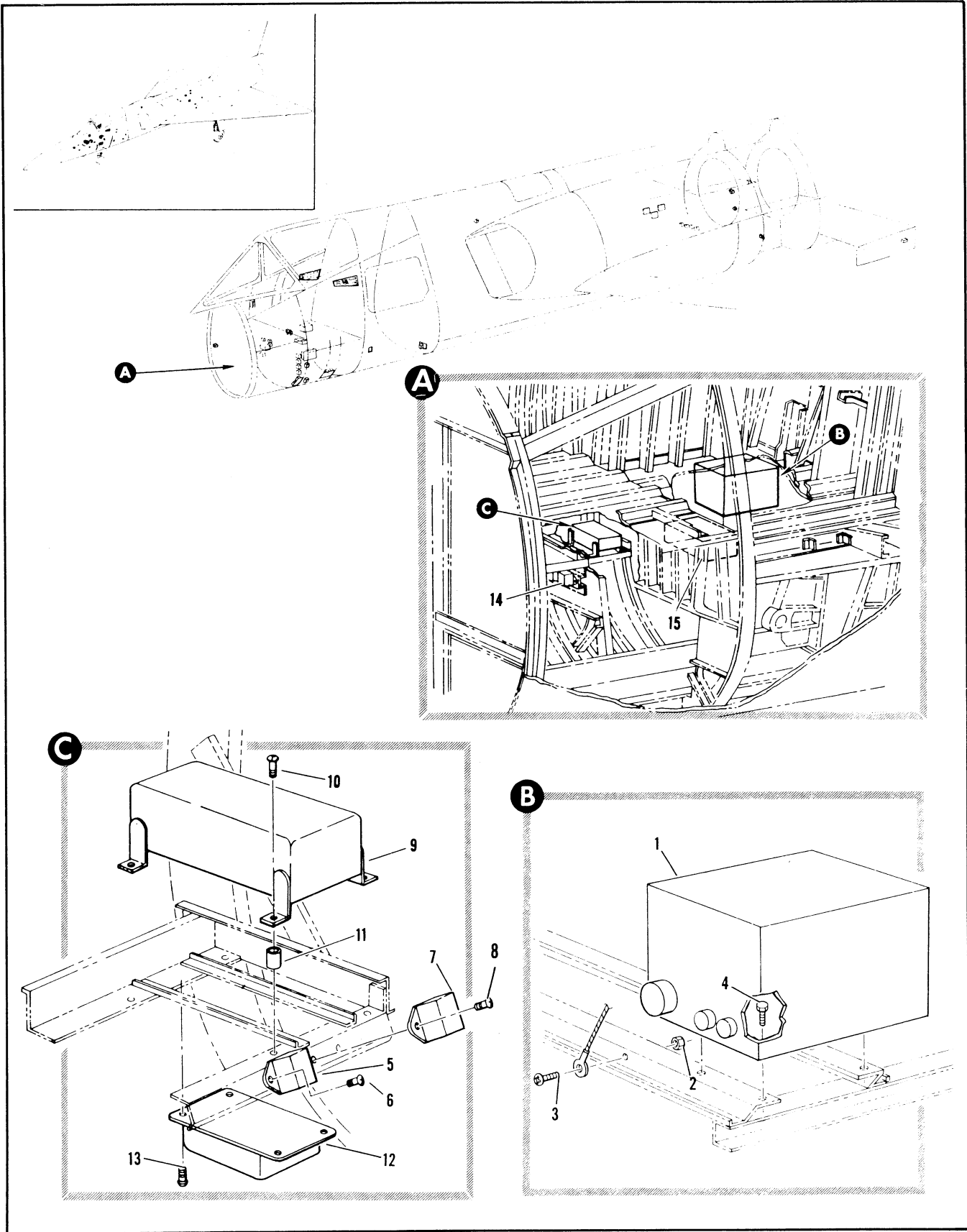


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 1 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-11	8-38057-3	ELECTRICAL POWER DISTRIBUTION EQUIPMENT			
- 1	24124-4	• TRANSMITTER INSTL, ENGINE PRESSURE RATIO FOR NHA SEE FIG. 2.3-4	RF	35	
- 2	NAS679A3	• • TRANSMITTER, PRESSURE RATIO <70210> AFPM061-2494 TYPE MK2 GFAE ATTACHING PARTS	1	35	
- 3	LC27RT2	• • NUT	1	35	
- 4	W-L00111A1	• • LENS	1	35	
- 3	AN526-1032R6	• • LAMP	1	35	
- 4	AN3-4A	• • SCREW	1	35	
		• • BOLT	4	35	
		-----X-----			
	8-65018-3	• CONTROL INSTL, NLG STEERING DAMPER	1	35	38
	8-65018-803	• CONTROL INSTL, NLG STEERING DAMPER	1	39	60
- 5	8-6508-209	• CONTROL INSTL, NLG STEERING DAMPER	1	61	
	9220-3433	• • RELAY, WARNING LIGHT TEST <35344> SPEC 8-06289	1	35	
- 6	AN520-10R6	ATTACHING PARTS			
		• • SCREW	2	35	
		-----X-----			
- 7	9220-3435	• • RELAY, ICE DETECTOR <35344> SPEC 8-06289-3	1	35	
	9220-34-33	• • RELAY, ICE DETECTOR <35344> SPEC 8-06289 ALT INTCHG WITH 9220-3435 ATTACHING PARTS	RF	35	
- 8	AN520-10R6	• • SCREW	2	35	
		-----Y-----			
- 9	1007	• • CONTROL BOX ASSY, NLG STEERING AND DAMPING <04072> SPEC 8-05314-15 T.O. 8A3-14-2-3 REPLACED BY NOT INTCHG WITH 1067	1	35	38
	1067	• • CONTROL BOX ASSY, NLG STEERING AND DAMPING <04072> SPEC 8-05314-23 T.O. 8A3-14-2-14 REPLACES NOT INTCHG WITH 1007 ATTACHING PARTS	1	39	
- 10	AN520-10R20	• • SCREW	4	35	39
- 11	NAS43003-40	• • SPACER	4		
	AN520-10R7	• • SCREW	4	39	
		-----X-----			
- 12	25830034-01	• • REGULATOR, RTU SENSOR VOLTAGE <80234> SPEC 8-02940-5 T.O. 3016-28-3 ATTACHING PARTS	1	61	
- 13	AN520-10R8	• • SCREW	4		
	AN515-10R6	• • SCREW	4	61	
		-----Y-----			
- 14		• RELAY INSTL, WARNING LIGHT DIMMING RH SEE FIG. 2.17-22	RF		
- 10		• BOX INSTL, WARNING LIGHT DIMMING SEE FIG. 2.17-13	RF		
		A AIRPLANES #35 THRU 47 AND 49 THRU 89 B AIRPLANES #48, 90 AND ON			

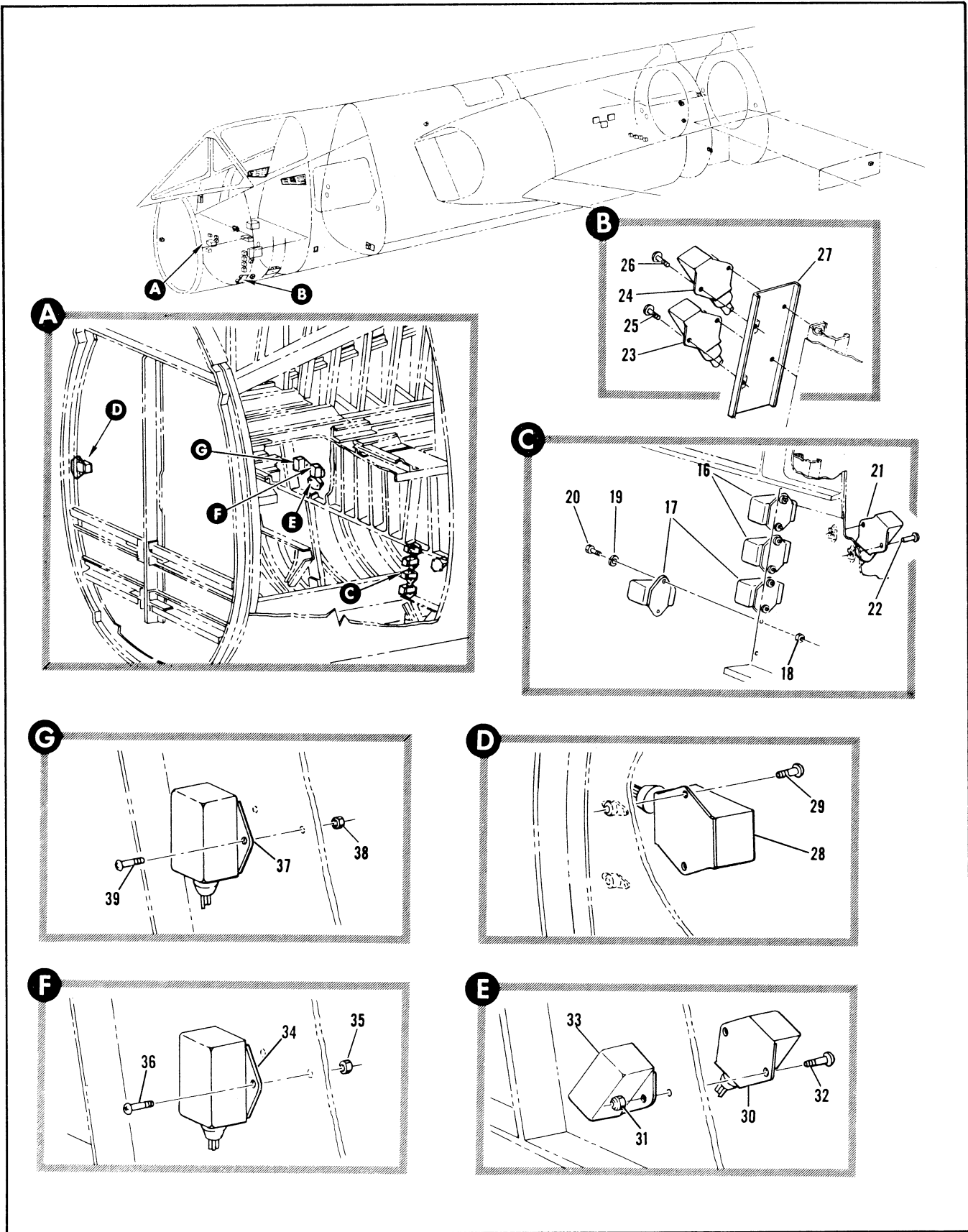


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 2 of 10)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-11	8-65209	• RELAY INSTL, LH STA 133	1	A	
- 16	9220-3433	• • RELAY, SPEED BRAKE AND EMERGENCY RETRACT <35344> SPEC 8-06289	2	A	
- 17	9220-3435	• • RELAY, EMERGENCY EXTEND AND CONTROL <35344> SPEC 8-06289-3	2	A	
	9220-3433	• • RELAY, EMERGENCY EXTEND AND CONTROL <35344> SPEC 8-06289 ALT INTCHG WITH 9220-3435 ATTACHING PARTS	RF	A	
- 18	NAS679A3	• • NUT	8	A	
- 19	AN960-10L	• • WASHER	8	A	
- 20	NAS221-8	• • SCREW	8	A	
		-----X-----			
- 21	8-65293	• RELAY INSTL, CHUTE JETTISON INTERLOCK	1	49	89
	9220-3435	• • RELAY, <35344> SPEC 8-06289 ATTACHING PARTS	1	49	89
- 22	NAS221-9	• • SCREW	2	49	89
		-----X-----			
	8-65298-1	• RELAY INSTL, STA 132.9 LH SIDE	1	48	48
	8-65298	• RELAY INSTL, STA 132.9 LH SIDE	1	90	
- 23	9220-3433	• • RELAY, LANDING GEAR CONTROL <35344> SPEC 8-06289	1	B	
- 24	9220-3435	• • RELAY, CHUTE JETTISON INTERLOCK <35344> SPEC 8-06289-3 ATTACHING PARTS	1	90	
- 25	AN520-10R6	• • SCREW	2	B	
- 26	AN520-10R6	• • SCREW	2	90	
		-----X-----			
- 27	8-65298-9	• • PANEL ASSY, RIVETED	1	B	
	8-65182-1	• RELAY INSTL, VARIABLE AIR RAMP POSITION WARNING LIGHT	1	35	
- 28	9220-3435	• • RELAY, <35344> SPEC 8-06289-3 ATTACHING PARTS	1	35	
- 29	AN520-10R7	• • SCREW	2	35	
		-----X-----			
	8-65276	• RELAY INSTL, FIRE DETECTOR INDICATOR LOOP	1	49	89
	8-65276-1	• RELAY INSTL, FIRE DETECTOR INDICATOR LOOP	1	90	
- 30	9220-3435	• • RELAY, <35344> SPEC 8-06289-3 ATTACHING PARTS	1	49	
- 31	NAS679A3	• • NUT	2	49	%%
- 32	AN520-10R10	• • SCREW	2	49	
		-----X-----			
- 33	9220-3435	• RELAY, NOSE WHEEL STEERING CONTROL <35344> SPEC 8-06289-3	1		
	8-65181	• RELAY INSTL, AUXILIARY DIMMING OVERHEAT	1	49	89
	8-65181-1	• RELAY INSTL, AUXILIARY DIMMING OVERHEAT	1	90	
- 34	9220-3435	• • RELAY, <35344> SPEC 8-06289-3 ATTACHING PARTS	1	49	
- 35	NAS679A3	• • NUT	2	49	
- 36	AN530-10R10	• • SCREW	2	49	
		-----X-----			
	8-65194	• RELAY INSTL, WARN LIGHT TEST RELAY #2	1	A	
	8-65194-1	• RELAY INSTL, WARN LIGHT TEST RELAY #2	1	B	
- 37	9220-3433	• • RELAY, <35344> SPEC 8-06289 ATTACHING PARTS	1	35	
- 38	NAS679A3	• • NUT	2	35	
- 39	AN530-10R10	• • SCREW	2	A	
	NAS221-10	• • SCREW	2	B	
		-----X-----			

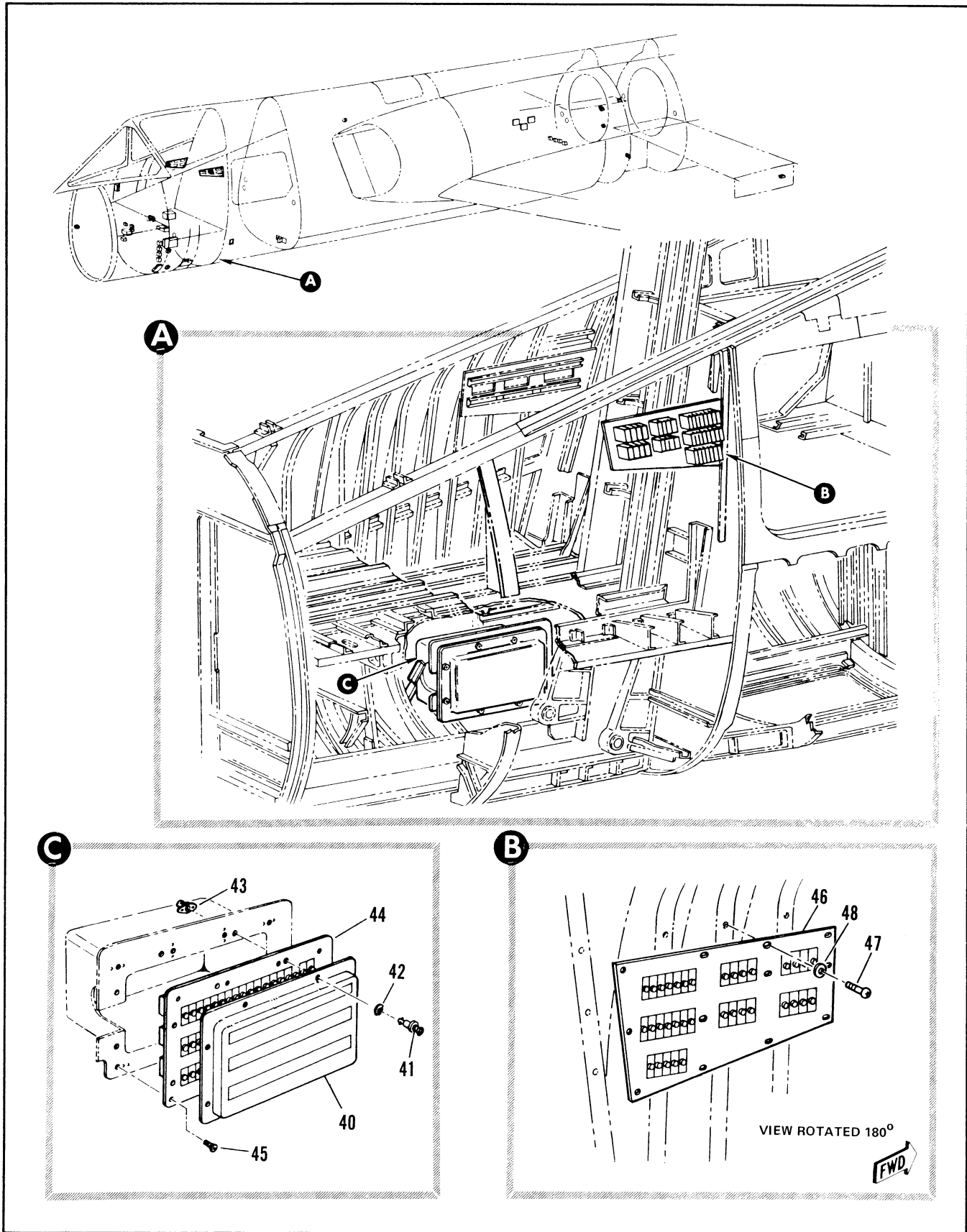


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 3 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-11	8-65021-807	. . PANEL INSTL, NOSE WHEEL WELL FUSE	1	35	
- 40	8-65022-803	. . COVER ASSY, NOSE WHEEL WELL FUSE PANEL RIVETED ATTACHING PARTS	1	35	
- 41	2600-12	. . STUD, FASTENER <71286> 98-58001-012	8	35	
- 42	2600SW	. . WASHER, FASTENER <71286> 99-53600-002	8	35	
- 43	212-12	. . RECEPTACLE, FASTENER <71286> 97-31002-001 ----X----	8	35	
- 44	7242866-10	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	35	38
	7242866-30	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	39	47
	7242866-90	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	48	48
	7242866-50	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	49	60
	7242866-70	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	61	89
	7242866-110	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	91	128
	7242866-130	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	131	159
	7242866-150	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	60	188
	7242866-170	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24	1	189	239
	7242866-190	. . PANEL INSTL, NOSE WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-24 ATTACHING PARTS	1	244	
- 45	AN509-10R13	. . SCREW ----X----	9	35	
- 46	8-94658-801	. . PANEL INSTL, COCKPIT C, B LH MODIFIED BY 8-41360 FOR NHA SEE FIG. 2.3-6	RF	35	
	8-62375-1	. . PANEL ASSY, COCKPIT C, B LH FOR BREAKDOWN SEE FIG. 2.17-26	1	35	89
	8-62375-801	. . PANEL ASSY, COCKPIT C, B LH FOR BREAKDOWN SEE FIG. 2.17-27	1	91	129
	8-62375-803	. . PANEL ASSY, COCKPIT C, B LH FOR BREAKDOWN SEE FIG. 2.17-27	1	130	159
	8-62375-805	. . PANEL ASSY, COCKPIT C, B LH FOR BREAKDOWN SEE FIG. 2.17-27	1	160	215
	8-62375-807	. . PANEL ASSY, COCKPIT C, B LH FOR BREAKDOWN SEE FIG. 2.17-28 ATTACHING PARTS	1	219	
- 47	AN520-10R7	. . SCREW	12	35	
- 48	AN960-10L	. . WASHER ----X----	12	35	

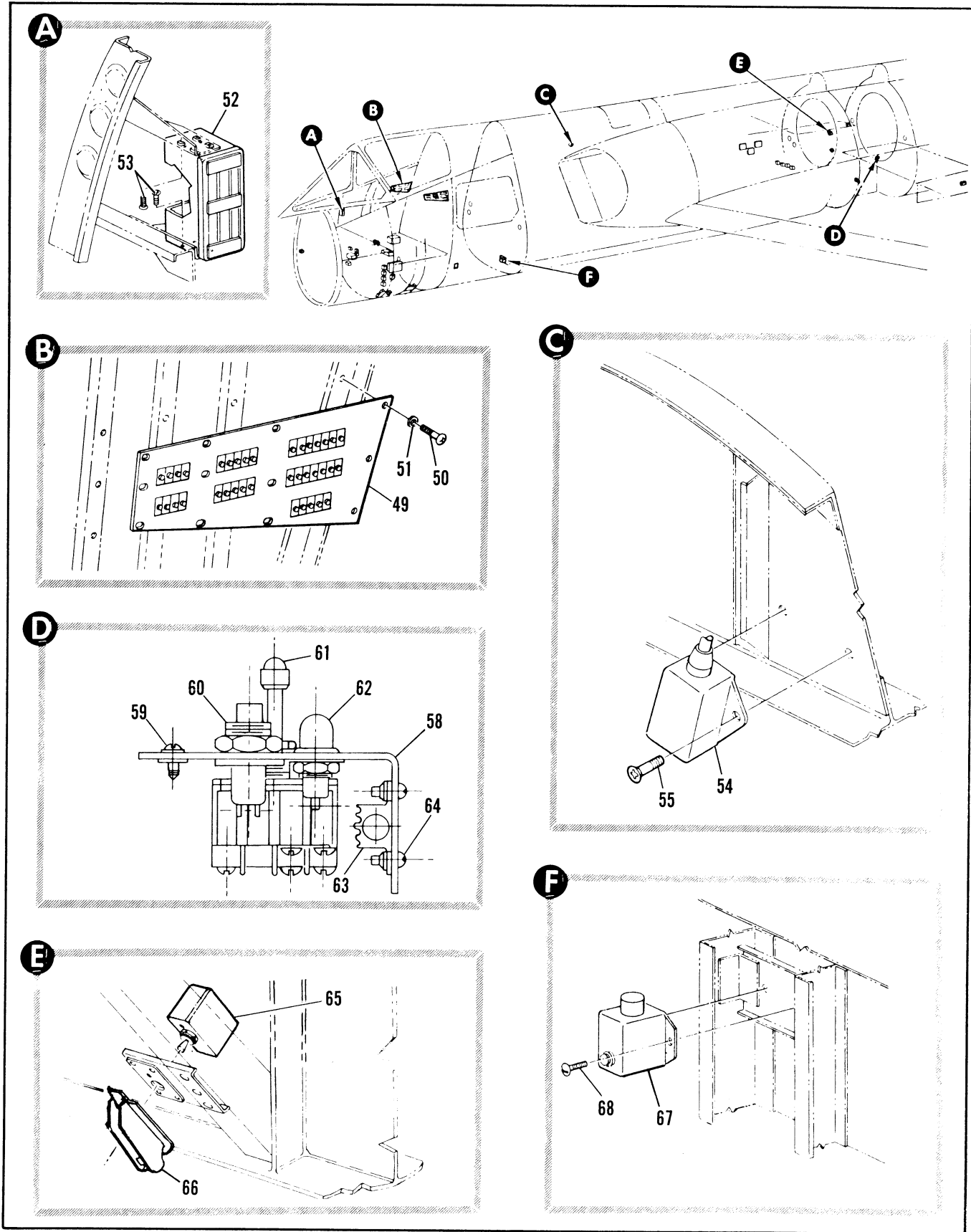


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 4 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11	8-94657-5	. PANEL INSTL, COCKPIT FUSE RH FOR NHA SEE FIG. 2.3-8	RF	35	
- 49	8-62376-1	. . PANEL ASSY, COCKPIT FUSE RH FOR BREAKDOWN SEE FIG. 2.17-29	1	C	
	8-62376-803	. . PANEL ASSY, COCKPIT C, B RH FOR BREAKDOWN SEE FIG. 2.17-31	1	48	48
	8-62376-807	. . PANEL ASSY, COCKPIT C, B RH FOR BREAKDOWN SEE FIG. 2.17-29	1	61	89
	8-62376-805	. . PANEL ASSY, COCKPIT C, B PH FOR BREAKDOWN SEE FIG. 2.17-31	1	90	129
	8-62376-809	. . PANEL ASSY, COCKPIT C, B PH FOR BREAKDOWN SEE FIG. 2.17-31	1	130	159
	8-62376-811	. . PANEL ASSY, COCKPIT C, B PH FOR BREAKDOWN SEE FIG. 2.17-31	1	160	215
	8-62376-813	. . PANEL ASSY, COCKPIT C, B PH FOR BREAKDOWN SEE FIG. 2.17-31 ATTACHING PARTS	1	216	
- 50	AN520-10R7	. . SCREW	12	35	
- 51	AN960-10L	. . WASHER	12	35	
		-----X-----			
	8-95689	. PANEL INSTL, C, B LIGHTING FOR NHA SEE FIG. 2.3-8	RF	B	
- 52	8-62235	. . PANEL ASSY, C, B LIGHTING ATTACHING PARTS	1	B	
- 53	NAS623-3-4	. . SCREW	8	48	89
	NAS623-3-2	. . SCREW	8	90	
		-----X-----			
	8-65100-807	. RELAY INSTL, STA 266	1	35	
- 54	9233-3660	. . RELAY, BEACON LIGHT <35344> SPEC 8-06289-5 ATTACHING PARTS	1	35	
- 55	AN520-10R7	. . SCREW	2	35	
		-----X-----			
- 56	MS25224-3	*1 . SWITCH INSTL, STARTER IGNITION DISARMING	1		
- 57	MS35058-22	*1 . . GUARD	1		
		*1 . . SWITCH	1		
		*1 . SWITCH INSTL, STARTER CARTRIDGE/PNEUMATIC SELECT MODE	1		
- 58	7947102-10	*2 . BRACKET ASSY	1		
- 59	MS35206-26A	*2 . . SCREW	3	35	
	AN960-010L	*2 . . WASHER	3	35	
	MS21069-3	*2 . . NUT	3	35	
- 60	MS25.89-1FR	*2 . SWITCH, PUSH TO TEST	1	35	
- 61	MS27499-1A	*2 . SWITCH, STARTER SELECT MODE	1	35	
- 62	101-3830-0971-201	*2 . LAMP ASSY, EXCLUDING LAMP	1	35	
- 63	RER75F8R06R	*2 . RESISTOR (R1349)	1	35	
- 64	MS51957-5	*2 . . SCREW	2	35	
	MS51848-43	*2 . . WASHER	2	35	
	MS35449-224	*2 . . NUT	2	35	
	861043-1	. SWITCH INSTL, ENGINE IGNITION DISARMING	1	35	
- 65	9904K699	. . SWITCH, (15605) SPEC 8-06907-5	1	35	
- 66	MS25224-3	. . GUARD	1		
	8-65329	. TIMING ELEMENT INSTL, VARI-RAMP STA 216	1	189	
- 67	11891	. . TIMING ELEMENT, ELECTRICAL (R0048) SPEC 8-06496-1 ATTACHING PARTS	1	189	
- 68	AN520-10R6	. . SCREW	2	189	
		-----X-----			
		*1 REMOVED PER TCTO 1F-106-1110			
		*2 ADDED PER TCTO 1F-106-1111			

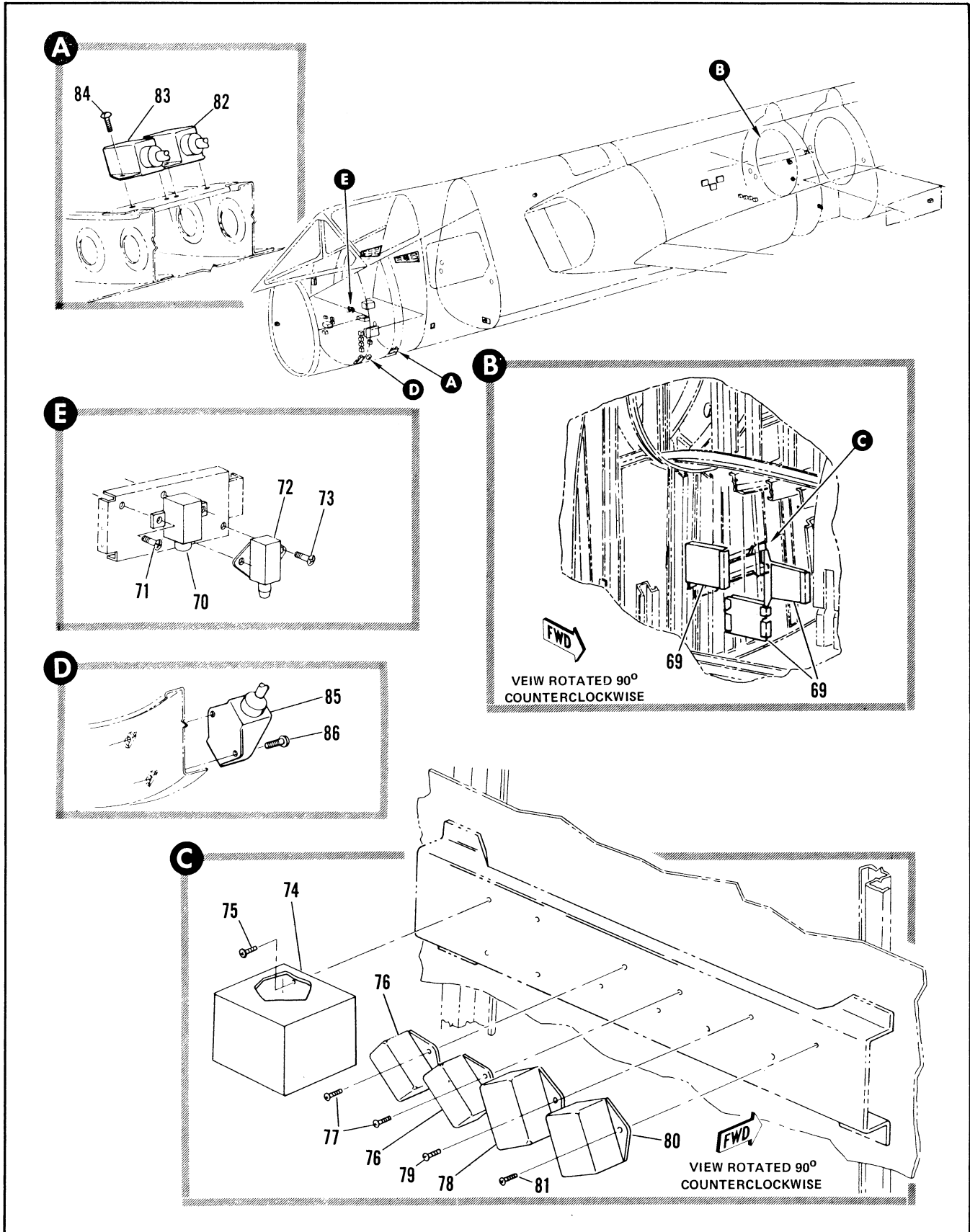


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 5 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11- 69	8-65302-1	• RELAY INSTALLATION STA 371 TO 391 SEE FIG. 2.17-10	1	90	
- 70	1129A	• RELAY INSTL, SURFACE AND ENGINE ANTI-ICE STA 147.90	1	90	
- 71	AN520-10R5 AN520-10R8	• RELAY, ENGINE ANTI-ICE TIME DELAY <33972> SPEC 8-06481-1 ATTACHING PARTS	2 2	90	
- 72	9228-4766	• SCREW • SCREW -----X-----	1	90	
- 73	AN520-10R5 AN520-10R8	• RELAY, ENGINE ANTI-ICE LATCH <35344> 97-38022-011 ATTACHING PARTS	2 2	90	
- 74	8-65107-3 0EC08555	• SCREW • SCREW -----X-----	1 1	35	277
- 75	AN520-10R7	• RELAY INSTL, STA 412 MODIFIED BY 8-61598	4	35	
- 76	9220-3433	• TRANSFORMER, POSITION LIGHT <95266> SPEC 8-06499-1 ATTACHING PARTS	2 2	35	188 188
- 77	AN520-10R7	• SCREW -----X-----	4	35	
- 78	9230-3434	• RELAY, HYDRAULIC LOW PRESSURE WARNING <35344> SPEC 8-06289 ATTACHING PARTS	1	35	
- 79	AN520-10R7	• SCREW -----X-----	2	35	
- 80	9230-3669 9227-3853	• RELAY, ELEVON INTERLOCK <35344> SPEC 8-06289-5	1	35	
- 81	AN520-10R7	• RELAY, ELEVON INTERLOCK ALT FOR 9230- 3669 ATTACHING PARTS	RF		
- 82	8-65299	• SCREW -----X-----	2	35	
- 83	9220-3435 9220-3433	• RELAY INSTL, EMERGENCY EXTEND AND RETRACT	1	8	
- 84	AN520-10R6	• RELAY, EXTEND <35344> SPEC 8-06289-3	1	8	
- 85	8-65297 9220-3433	• RELAY RETRACT <35344> SPEC 8-06289 ATTACHING PARTS	1	8	
- 86	AN520-10R6	• SCREW -----X-----	4	8	
		• RELAY INSTL, LANDING GEAR CONTROL	1	8	
		• RELAY, <35344> SPEC 8-06289 ATTACHING PARTS	1	8	
		• SCREW -----X-----	2	8	
		B AIRPLANES #48, 90 AND ON			

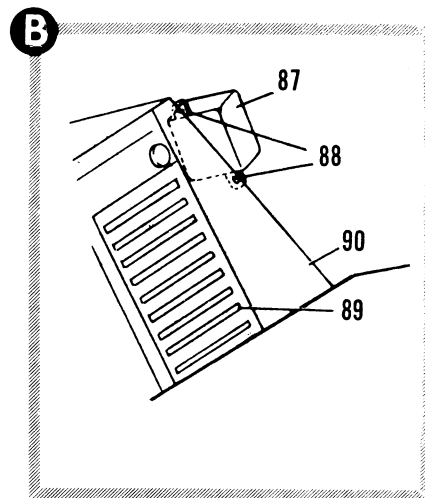
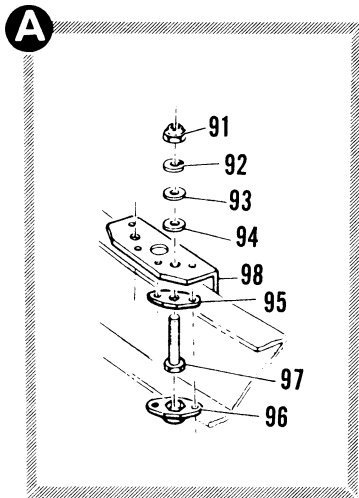
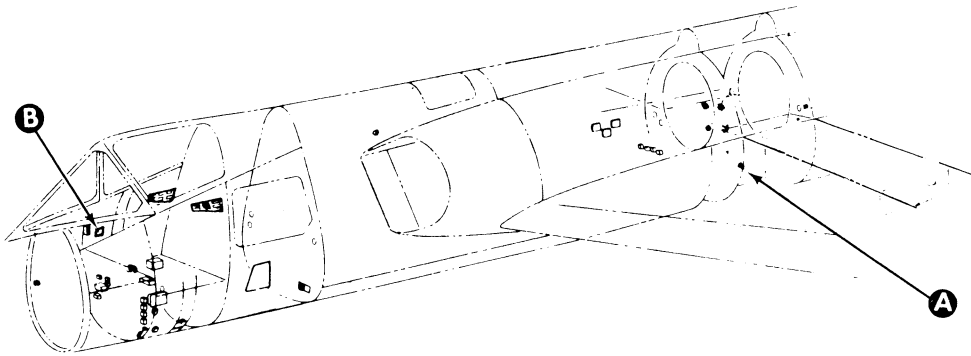


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 6 of 10)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11	8-65197	• STUD INSTL, ENGINE ACCESSORY GROUND	1	35	
	8-68177-7	• . STUD ASSY, GROUND	1	35	
	7037135	• RELAY INSTL INTERVAL TIMER CANOPY ACTUATING CIRCUIT			
- 87	TD-1087REVF	• . RELAY INTERVAL TIMER (35344)	1	35	
- 88	MS35206-262	• . . SCREW	2		
	MS35338-43	• . . WASHER (LOCK)	2		
	AN963-10L	• . . WASHER (FLAT)	2		
- 89	F289-1F	• PANEL ASSY, MASTER WARNING RH CONSOLE	REF		
- 90	8-95595-1	• SUPPORT PANEL ASSY, MASTER WARNING	REF		
- 91	NAS679A6	• . . NUT, GROUND STUD	2	35	
- 92	AN935-616L	• . . WASHER, GROUND STUD	2	35	
- 93	AN960-616L	• . . WASHER, GROUND STUD	2	35	
- 94	AN9600616L	• . . WASHER, GROUND STUD	2	35	
- 95	NAS463WDD616	• . . SHIM	2	35	
- 96	6800-364	• . . RETAINER, BOLT <80539> 97-58002-004	2	35	
- 97	NAS428-6-12	• . . BOLT, GROUND STUD	2	35	
- 98	8-68177-9	• . . CLIP	1	35	
		----X----			

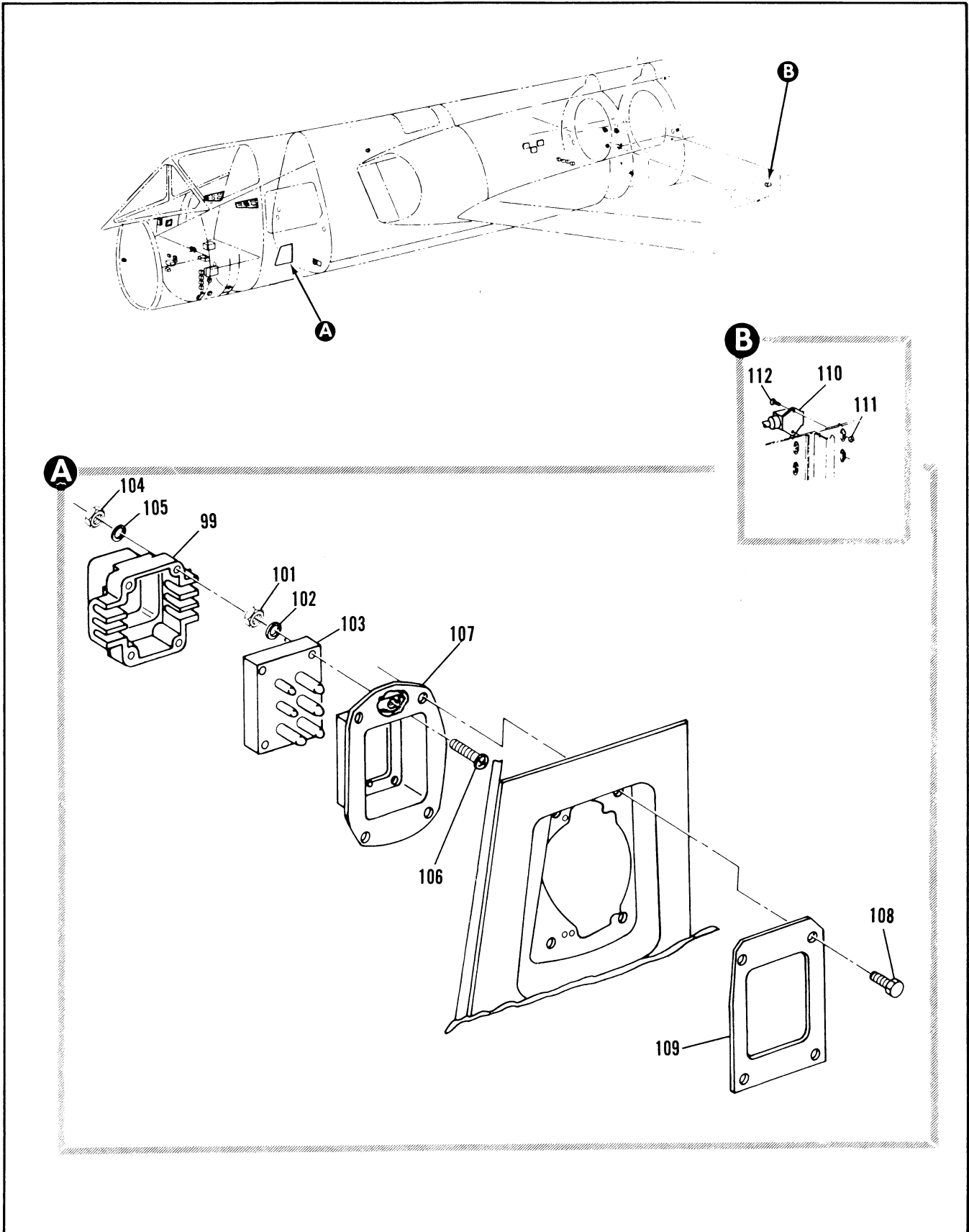


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 7 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11- 99	7243025-10	• RECEPTACLE INSTL, EXTERNAL POWER	1	35	
-100	MS90362-2	• • SHIELD, GFAE AF INSTALLED ATTACHING PARTS	1	35	
-101	MS21045L3	• • NUT	4	35	
-102	AN960-10L	• • WASHER	4	35	
		----X----			
-103	MS90362-1	• • RECEPTACLE, GFAE AF INSTALLED ATTACHING PARTS	1	35	
-104	MS21045L3	• • NUT	4	35	
-105	AN960-10L	• • WASHER	4	35	
-106	MS35207-270	• • SCREW	4	35	
		----X----			
-107	7243027-10	• • HOUSING ASSY ATTACHING PARTS	1	35	
-108	AN405A	• • BOLT	4	35	
		----X----			
-109	7243026-01	• • PLATE	1	35	
	8-61041-3	• RELAY INSTL, EXTERNAL FUEL VALVE CONTROL LH	00	103	5
	8-61041-4	• RELAY INSTL, EXTERNAL FUEL VALVE CONTROL RH	1	35	
	66040274-1	• RELAY INSTL, FUEL INDICATOR LIGHT LH	1		
	66040274-2	• RELAY INSTL, FUEL INDICATOR LIGHT RH	1		
-110	9220-3435	• • RELAY (35344) SPEC 8-06299-3 ATTACHING PARTS	1		
-111	MS21042L3	• • NUT	2		
-112	MS35207-264	• • SCREW	2		
		----X----			

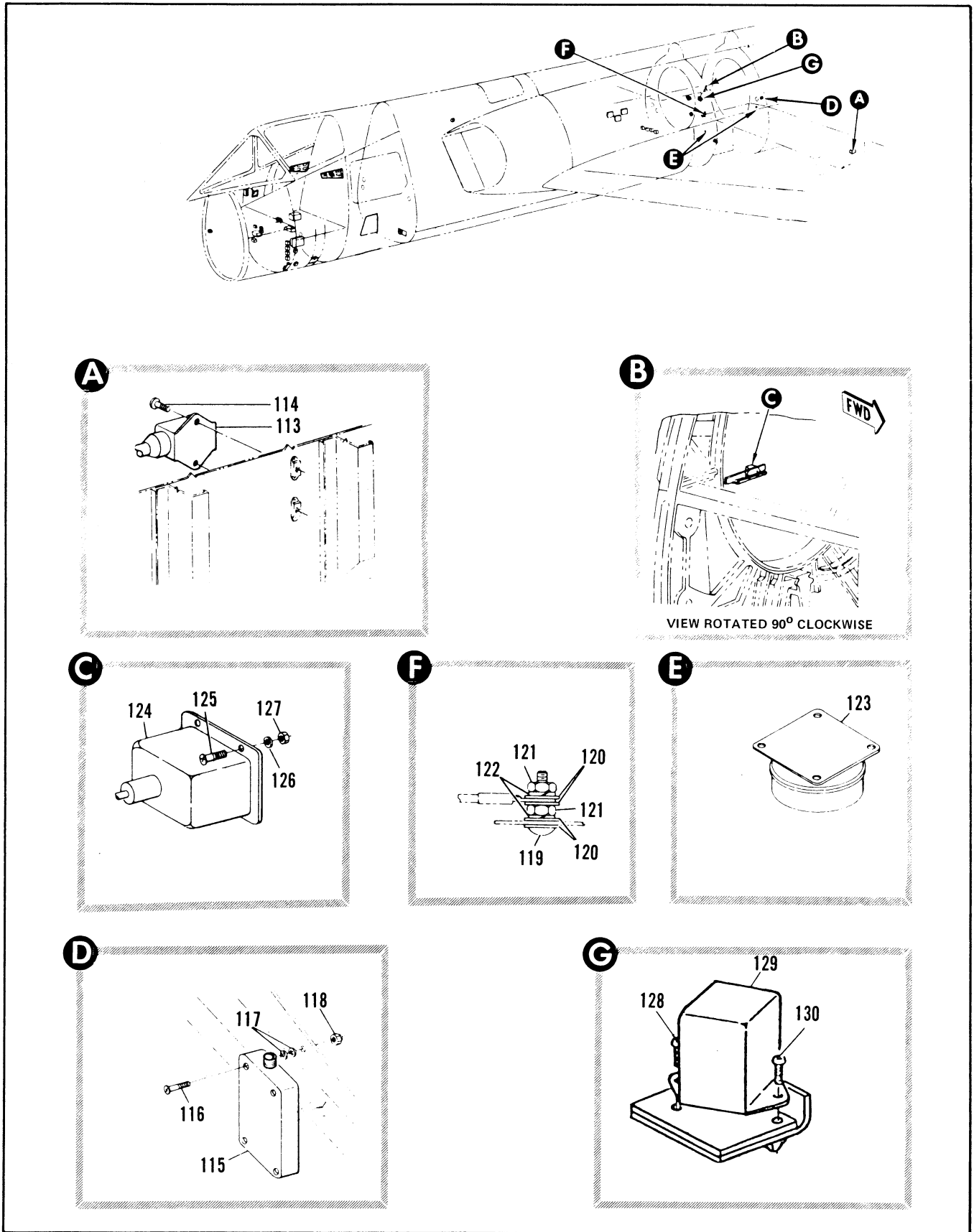


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 8 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11-113	9220-3435	. . RELAY, <35344> SPEC 8-06289-3 ATTACHING PARTS	1	35	
-114	NAS221-10	. . SCREW -----X-----	2	35	
-115	201435	. REGULATOR, VOLTAGE 8-01243-5 ATTACHING PARTS	1		
-116	AN526-1032R10	. SCREW	4		
-117	AN960D10	. WASHER	8		
-118	AN365-1032	. NUT -----X-----	4		
-119	AN526-1032R12	. SCREW	2		
-120	AN960D10L	. WASHER	8		
-121	AN345-10	. NUT	4		
-122	AN935-10	. WASHER	4		
-123	MS24567-D2 BH-138AKH	. CONTACTOR . CONTACTOR (74063) ALT PART FOR MS24567-D2 ATTACHING PARTS	35 1		
	AN520-10R10	. SCREW -----X-----	4		
-124	9346-4322 CL-236	. RELAY, 8-06447-3 . RELAY, ALT INTCHG ATTACHING PARTS	1 RF		
-125	AN520-10R8	. SCREW	4		
-126	AN960D10L	. WASHER	4		
-127	AN365-1032	. NUT	4		
-128	806289-5	. RELAY, AIS POWER (14170) ATTACHING PARTS	1		
-129	MS35207-260	. SCREW	1		
-130	MS35207-261	. SCREW -----X-----	1		

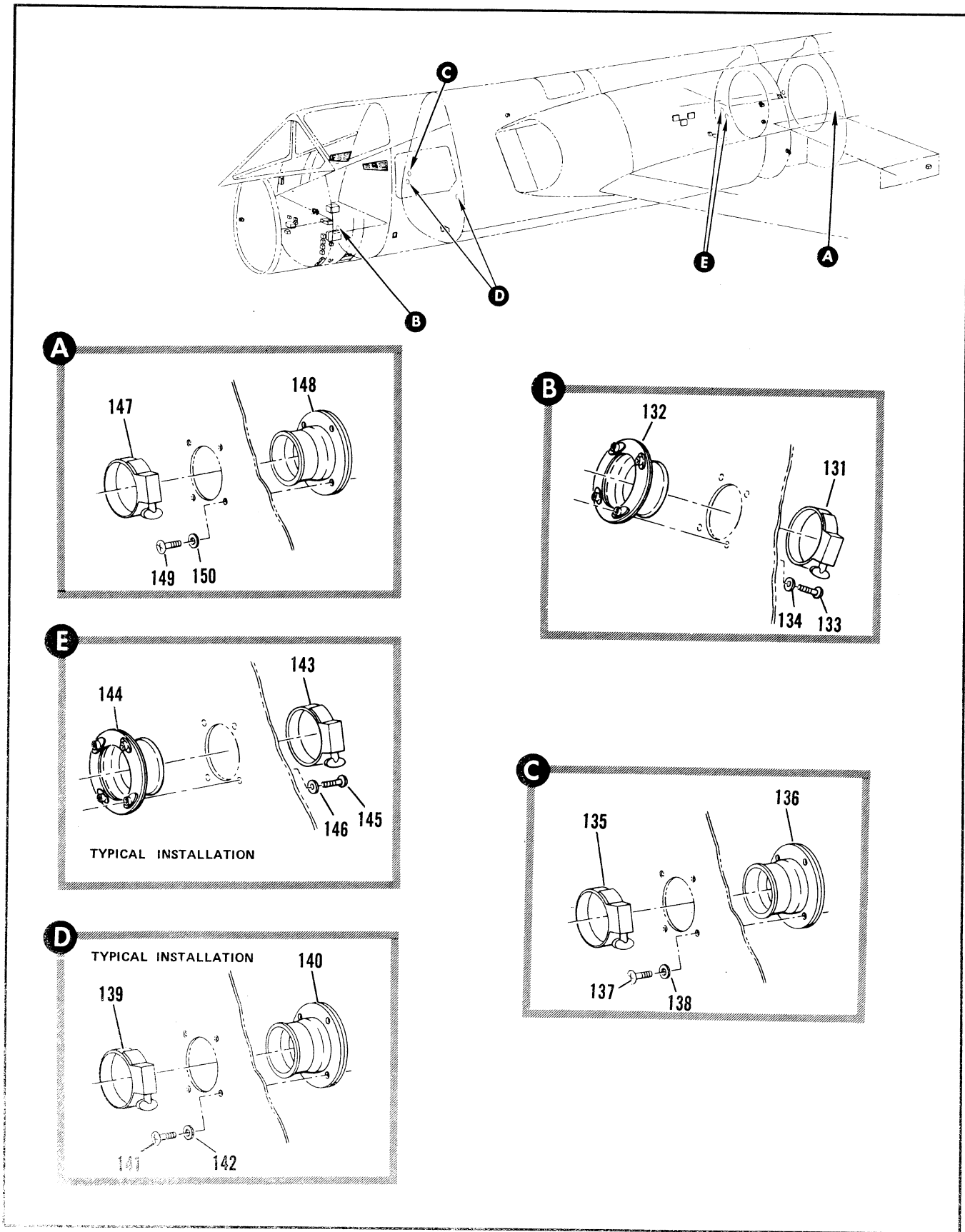


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 9 of 10)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11	8-6035-812	• BOOT INSTL, HARNESS FEED THRU STA 171.50 WL 38.40 BL 18.80 RH	1	35	
-131	AN737TW58	• • CLAMP	1	35	
-132	B2959	• • BOOT ASSY, <75345> SPEC 8-06933-5 ATTACHING PARTS	1	35	
-133	NAS221-8	• • SCREW	4	35	
-134	AN960D10L	• • WASHER	4	35	
	8-65035-805	• BOOT INSTL, HARNESS FEED THRU STA 217 WL 16.30 BL 20.43	1	35	
-135	AN737TW58	• • CLAMP	1	35	
-136	B2949	• • BOOT ASSY, <75345> SPEC 8-06933-1> ATTACHING PARTS	1	35	
-137	NAS221-7	• • SCREW	4	35	
-138	AN960D10L	• • WASHER	4	35	
	8-65035-807	• BOOT INSTL, HARNESS FEED THRU STA 216.50 WL 16.30 BL 16.13	1	35	
	8-65035-809	• BOOT INSTL, HARNESS FEED THRU STA 216.50 WL 21.45 BL 23.90	1	35	
-139	AN737TW74	• • CLAMP	1	35	
-140	B2950	• • BOOT ASSY, <75345> SPEC 8-06933-3 ATTACHING PARTS	1	35	
-141	NAS221-7	• • SCREW	4	35	
-142	AN960D10L	• • WASHER	4	35	
	8-65035-801	• BOOT INSTL, HARNESS FEED THRU STA 431 WL 2.60 BL 26.50	1	35	89
	8-65035-819	• BOOT INSTL, HARNESS FEED THRU STA 431 WL 2.60 BL 26.50	1	90	
	8-65035-803	• BOOT INSTL, HARNESS FEED THRU STA 431 WL 2.60 BL 30.70	1	35	89
	8-65035-821	• BOOT INSTL, HARNESS FEED THRU STA 431 WL 2.60 BL 30.70	1	90	
-143	AN737TW58	• • CLAMP	1	35	
-144	B2949	• • BOOT ASSY, <75345> SPEC 8-06933-1	1	35	89
	B2950	• • BOOT ASSY, 75345> SPEC 8-06933-3 ATTACHING PARTS	1	90	
-145	NAS221-12	• • SCREW	4	35	
-146	AN960D10L	• • WASHER	4	35	
	8-65035-816	• BOOT INSTL, HARNESS FEED THRU STA 472.00 WL 2.30 BL 25.37	1	35	
-147	AN737TW58	• • CLAMP	1	35	
-148	B2949	• • BOOT ASSY, <75345> SPEC 8-06933-1 ATTACHING PARTS	1	35	
-149	NAS221-8	• • SCREW	4	35	
-150	AN960D10L	• • WASHER	4	35	

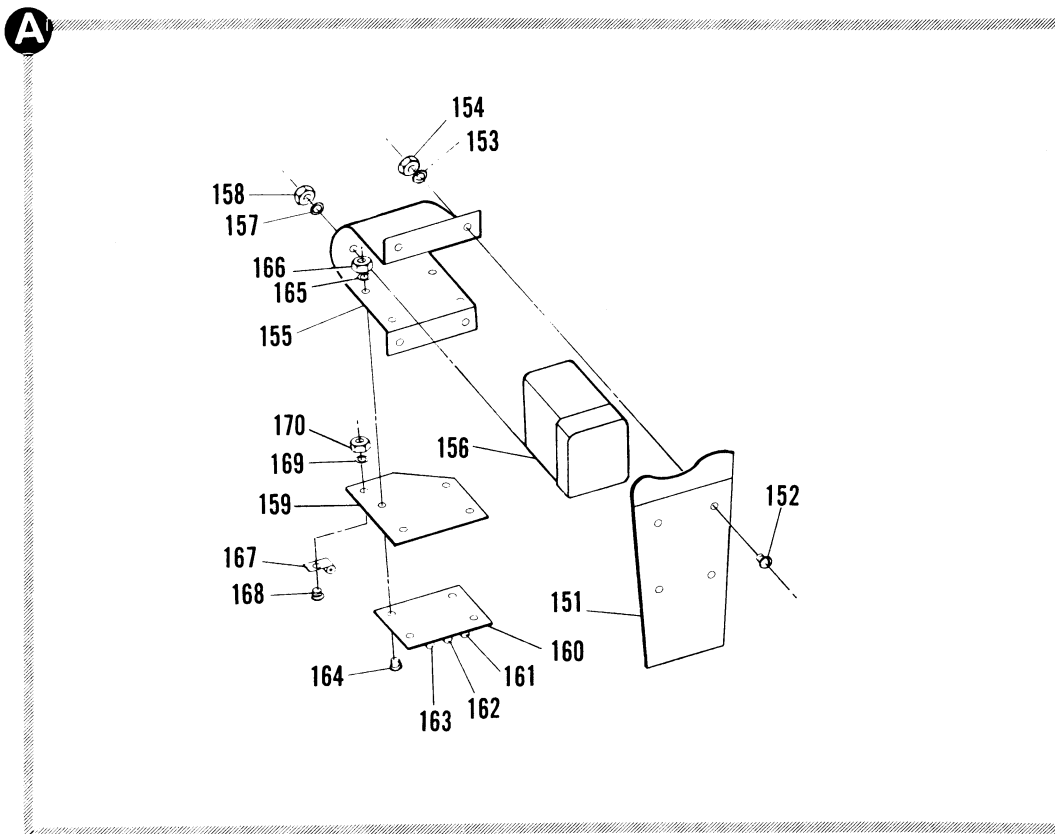
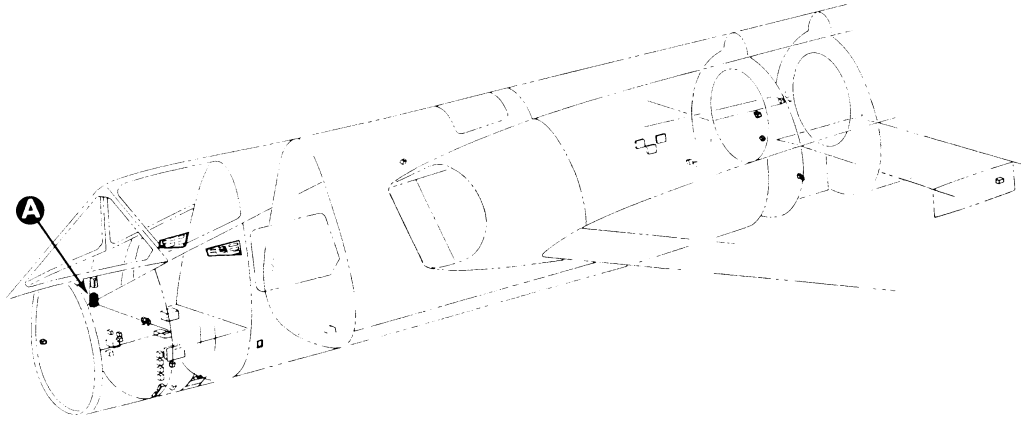


Figure 2.17-11. Electrical Power Distribution Equipment (Sheet 10 of 10)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-11	7841466-10	• BRACKET INSTALLATION, STATION 128 ATTACHING PARTS	1		
-151	8-95595-39	• • FAIRING (14170)	1		
-152	MS27039-0806	• • SCREW	4		
-153	AN960-8	• • WASHER	4		
-154	MS21042-08	• • NUT	4		
	7841466-30	• • SUBASSEMBLY, BRACKET ATTACHING PARTS	1		
-155	7841471	• • BRACKET (98750)	1		
-156	MS2591802	• • • RELAY	1		
-157	MS3533-137	• • • • WASHER	3		
-158	NAS671-4	• • • • NUT	3		
-159	7841467	• • • • SPACER (98750)	1		
-160	7841468-10	• • • RESISTOR BOARD ASSY (98750)	1		
-161	RCR426153JS	• • • • RESISTOR, 15K, 2W, MIL-R-11	1		
-162	RCR426102GS	• • • • RESISTOR, 1K, 2W, MIL-R-11	1		
-163	RCR426511JS	• • • • RESISTOR, 510, 2W, MIL-R-11	1		
-164	MS35296-216	• • • • SCREW	4		
-165	MS3533-137	• • • • WASHER	4		
-166	NAS671-4	• • • • NUT	4		
-167	MS21919WDG	• • • • CLAMP, CUSHIONED	1		
-168	MS27039-1-05	• • • • SCREW	1		
-169	AN960-10	• • • • WASHER	1		
-170	MS21044-N3	• • • • NUT	1		

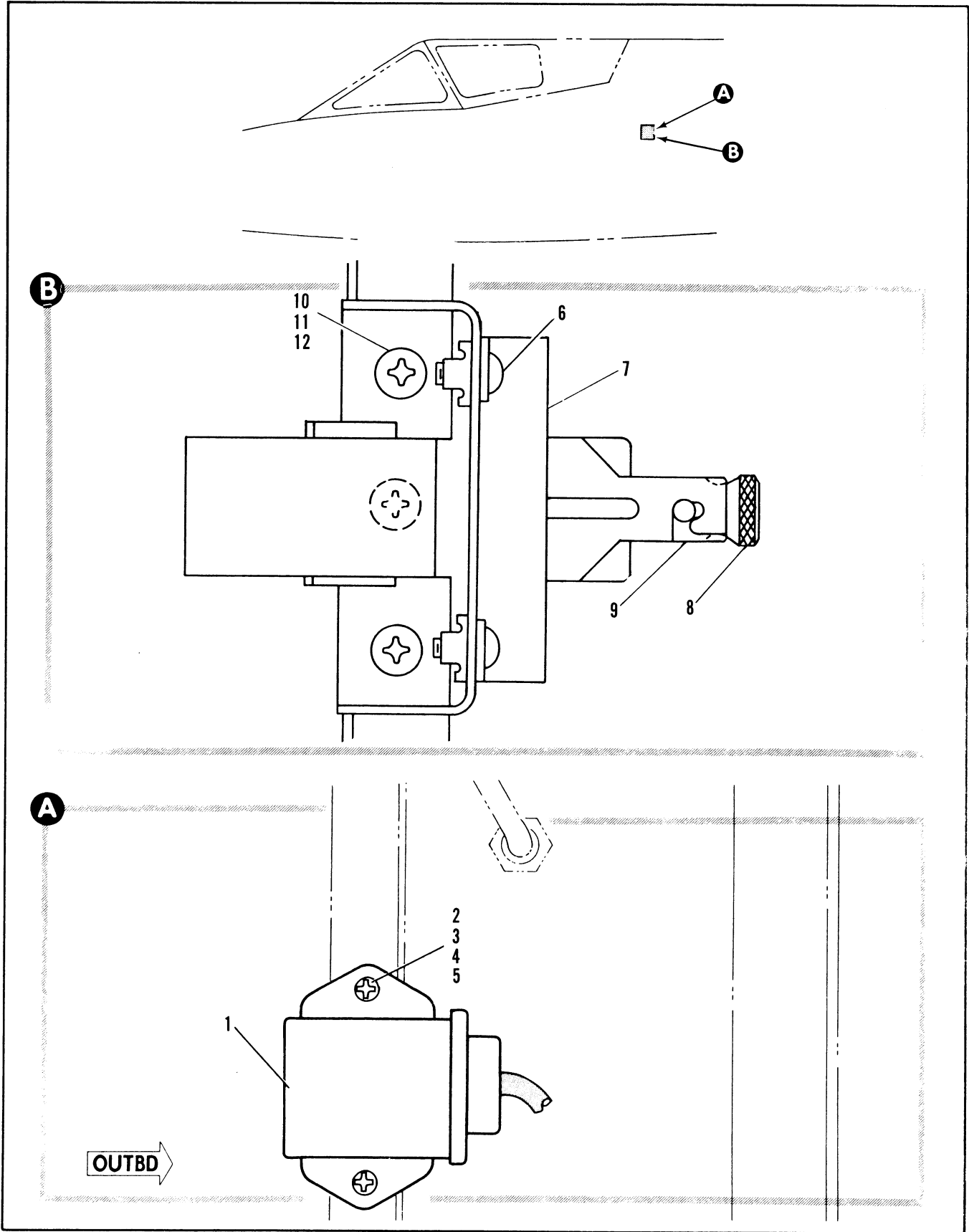


Figure 2.17-12. Gyro Cut-off Relay Sta 216.50

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-12		RELAY INSTL. GYRO CUT OFF	1		R
- 1	EP135-106V	• RELAY, GYRO CUT OFF	1		R
- 2	MS35207-267	• • SCREW	2		R
- 3	MS35338-43	• • WASHER, LOCK	2		R
- 4	AN960-10L	• • WASHER, FLAT	2		V
- 5	MS20500-1032	• NUT, HEX	2		V
	7445609	• INSTL DWG, GYRO CUT-OFF RELAY	1		V
	7445699-10	• • BRACKET	2		V
- 6	MS35207-262	• • SCREW	1		V
- 7	M6106/3-001	• • TRACK	1		V
- 8	M6106/2-001	• • RELAY	1		V
- 9	M6106/5-001	• • BRACKET AND SOCKET	1		V
- 10	MS35207-264	• • SCREW	3		V
- 12	MS21044N3	• • • NUT	3		V
		R ROUND INSTRUMENT			
		V VERTICAL INSTRUMENT			

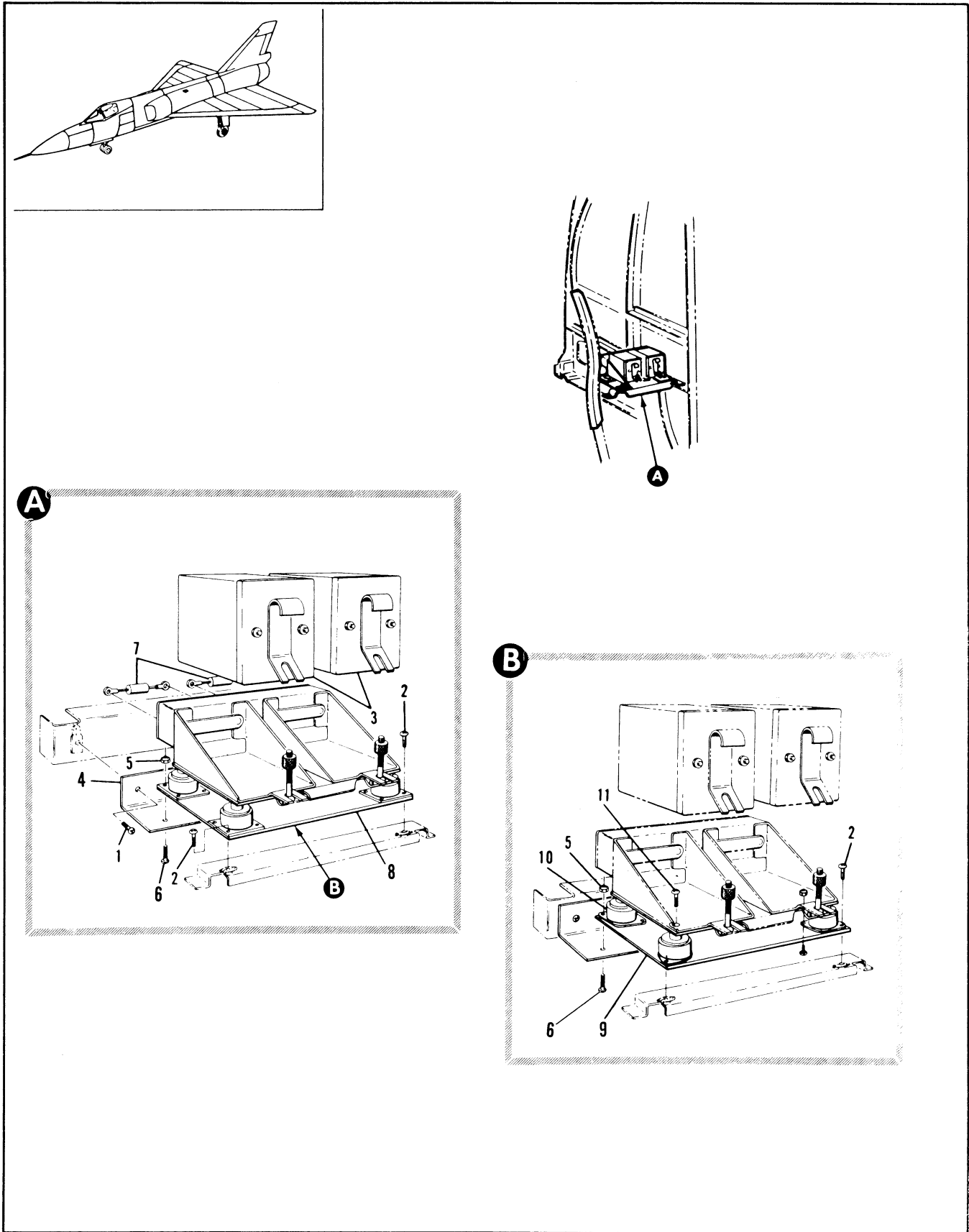


Figure 2.17-13. Fire and Overheat Control Detector Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-13	8-65286-1	DETECTOR INSTALLATION, FIRE AND OVERHEAT CONTROL MOD BY 7144647-10	RF	35	
	8-65286-17	• DETECTOR ASSEMBLY ATTACHING PARTS	1	35	
- 1	AN515-10R6	• SCREW	2	35	
- 2	AN515-6R6	• SCREW	2	35	
		-----X-----			
- 3	227-28-2	• • DETECTOR, <19500> 92-64252-001	1	35	
	227-28-5	• • DETECTOR, <19500> 92-64232-001 ALT INTCHG WITH 227-28-2	RF	35	
	227-28-5A	• • DETECTOR ALT INTCHG WITH 227-28-5	RF		
- 4	8-65286-11	• • ANGLE ATTACHING PARTS	1	35	
- 5	NAS679A36	• • NUT, 96-37545-006	2	35	
- 6	AN515-10R6	• • SCREW	4	35	
		-----X-----			
- 7	41250-100	• • RESISTOR, <80699> 97-47070-001	2	35	
- 8	41262-2	• • PACK, <19500> 97-19702-002	1	35	
	41484-1	*1 • • RACK, <19500> 97-19702-02 ALT NOT INTCHG WITH 41262-2. NOTE: DETECTOR 227-28-5A REQUIRED FOR USE WITH 41484-2	1	35	
- 9	7144755-10	*2 • • RACK, REWORK OF 41484-2	1		
- 10	722AP1	*2 • • ISOLATOR, (13636) ATTACHING PARTS	4		
- 11	MS51957-45B	*2 • • SCREW	4		
	MS35338-137	*2 • • WASHER, LOCK -----X-----	4		
		1 REMOVED PER TCTO 1F-106A-558 FROM AIRPLANES #45, 90 AND ON			
		* 2 ADDED PER TCTO 1F-106A-588 ON AIRPLANES #48, 90 AND ON			

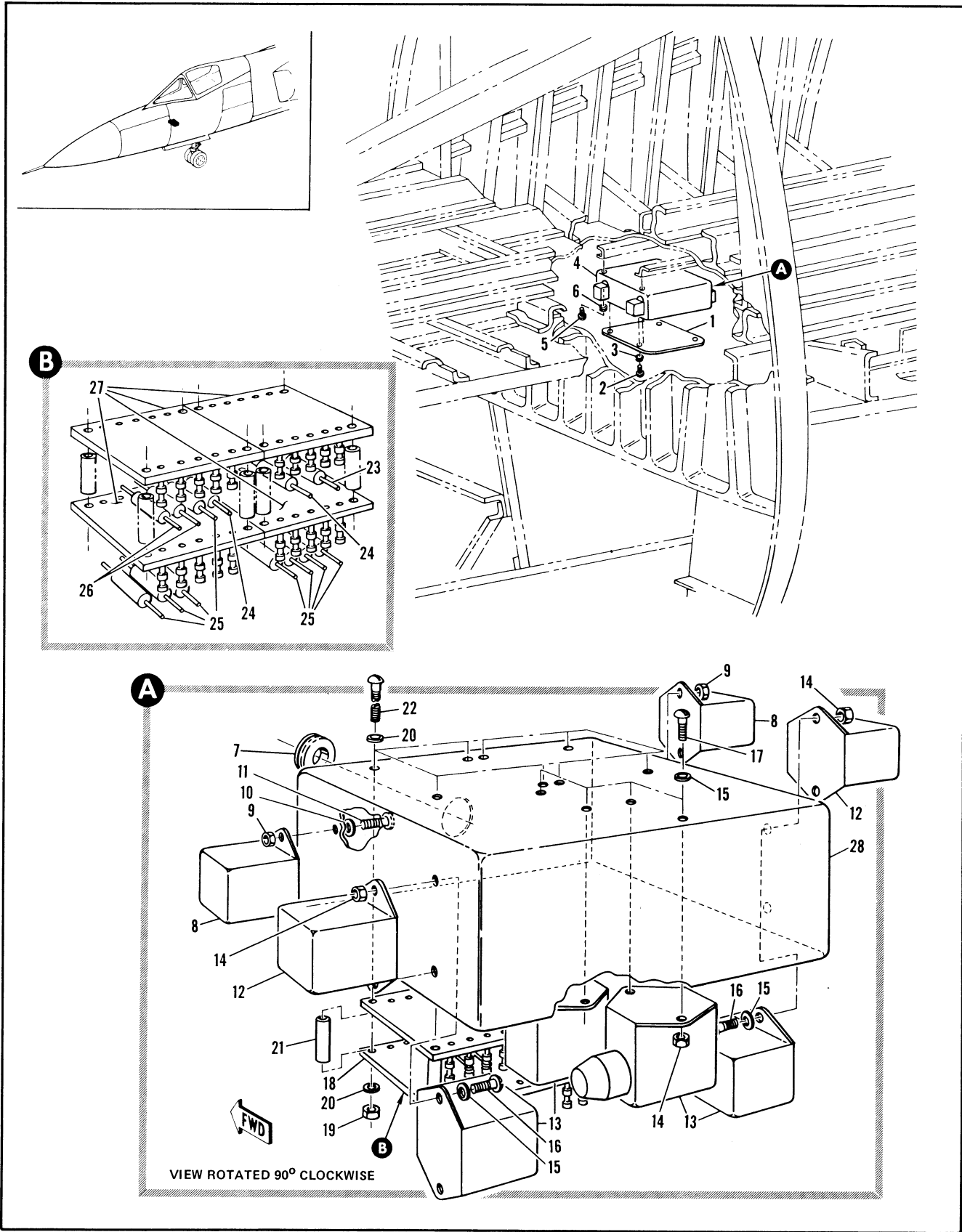


Figure 2.17-14. Warning Light Dimming Box Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-14	8-65063-3	BOX INSTALLATION, WARNING LIGHT DIMMING MODIFIED BY 8-6135 <sup>9</sup>	1	35	
- 1	8-65061-19	• COVER, MOUNTING BOX REPLACES NOT INTCHG WITH 8-65061-9 ATTACHING PARTS	1	35	
- 2	AN520-10P7	• SCREW	4	35	
- 3	AN960D10L	• WASHER -----X-----	4	35	
- 4	8-65062-803 8-65062-805	• BOX ASSY, WARNING LIGHT DIMMING • BOX ASSY, WARNING LIGHT DIMMING ATTACHING PARTS	1 1	35 90	89
- 5	AN520-10P7	• SCREW	4	35	
- 6	AN960D10L	• WASHER -----X-----	4	35	
- 7	S11154-10BY	• • GROMMET, <97820> 94-35006-017	1	35	
- 8	9220-3435	• • RELAY, <35344> SPEC 8-06289-3 ATTACHING PARTS	2	35	
- 9	NAS679A3	• • NUT	4	35	
- 10	AN960D10L	• • WASHER	4	35	
- 11	AN520-10P8	• • SCREW -----X-----	4	35	
- 12	9220-3435	• • RELAY, <35344> SPEC 8-06289-3	2	35	
- 13	9220-3435	• • RELAY, <35344> SPEC 8-06289 ATTACHING PARTS	4	35	
- 14	NAS679A3	• • NUT	8	35	
- 15	AN960D10L	• • WASHER	4	35	
- 16	AN520-10R10	• • SCREW	4	35	
- 17	AN520-10R7	• • SCREW -----X-----	4	35	
- 18	8-65062-27 8-65062-21	• • RESISTOR ASSEMBLY • • RESISTOR ASSEMBLY ATTACHING PARTS	1	90	
- 19	NAS679A06	• • NUT, 96-37545-006	8	35	
- 20	AN960-6L	• • WASHER	16	35	
- 21	96-29506-018	• • SPACER	8	35	
- 22	AN515C6R24	• • SCREW -----X-----	8	35	
- 23	RW556251	• • • RESISTOR, 97-47065-002	1	35	
- 24	RW556131	• • • RESISTOR, 97-47046-005	2	35	
	RW55V131	• • • RESISTOR, REPLACES RW556131	RF	35	
- 25	RW556561	• • • L RESISTOR, 97-47065-001	8	35	
- 26	RW556561	• • • RESISTOR, 97-47065-001	2	90	
- 27	8-65062-25 Y140103/32	• • • TERMINAL BOARD, MAKE FROM X140103/32 • • • TERMINAL BOARD, <71279> 98-91711-002	4 RF	35	
- 28	8-65061-1	• • BOX ASSY, MOUNTING RIVETED REPLACES NOT INTCHG WITH 8-65061	1	35	
	8-65061-17	• • • BOX, REPLACES NOT INTCHG WITH 8-65061-7	1	35	

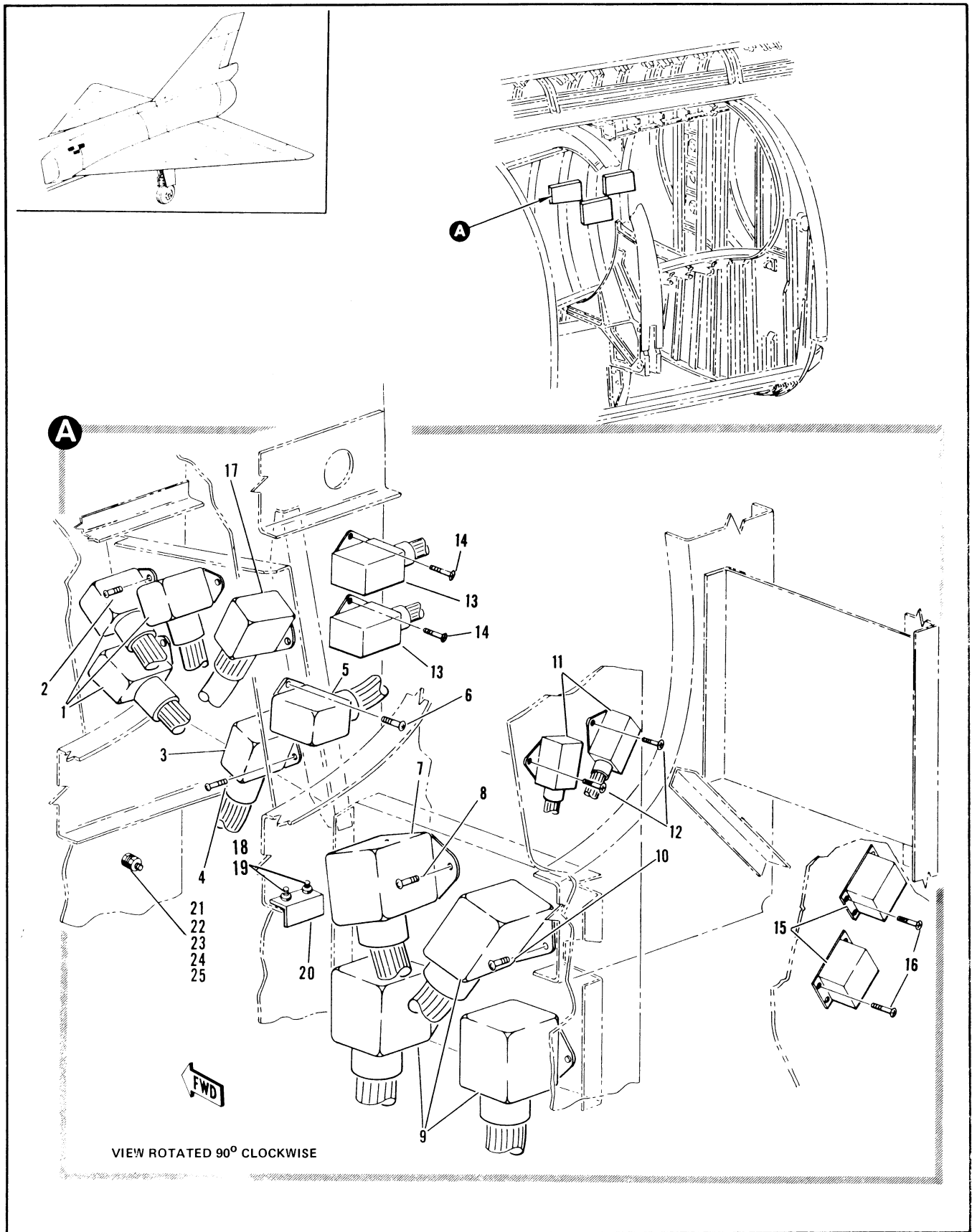


Figure 2.17-15. Relay Installation Sta 371 to 391



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-15	8-65105	RELAY INSTALLATION, STA 371 TO 391 MODIFIED BY 65035853	1	35	
- 1	7242951-10 9220-3433	RELAY INSTL, STA 370.70 TO STA 377.50 • RELAY, AC EXTERNAL POWER INTERLOCK AC EMERGENCY CONTROL AND DC EXTERNAL POWER INTERLOCK < > SPEC 8-06289	3	35	
- 2	AN520-10R7	• SCREW -----X-----	6	35	
- 3	9220-3435	• RELAY, MAIN WHEEL WELL DOOR CLOSE <35344> SPEC 8-06289-3	1	35	
- 4	AN520-10R7	• SCREW -----X-----	2	35	
- 5	9220-3435	• RELAY, AC EMERGENCY POWER DISCONNECT <35344> SPEC 8-06289-3	1	35	
- 6	AN520-10R7	• SCREW -----X-----	2	35	
- 7	9230-3434	• RELAY, EXTERNAL FUEL TANK EJECTION (35344) SPEC 8-06289-1	1	35	
- 8	AN520-10R7	• SCREW -----X-----	2	35	
- 9	9230-3434	• RELAY, IGNITION ARMING ANTI-ICE CONTROL AND IGNITION <35344> SPEC 8-06289-1	3	35	
- 10	AN520-10R7	• SCREW -----X-----	6	35	
- 11	9220-3435	• RELAY, FIRE AND OVERHEAT DETECTOR TEST <35344> SPEC 8-06289-3	2	35	
- 12	NAS221-9	• SCREW -----X-----	4	35	
- 13	9220-3435	• RELAY, MAIN WHEEL WELL DOOR CLOSE AND HYDRAULIC FLASHER RESET <35344> SPEC 8-06289-3	2	35	
- 14	AN520-10R7	• SCREW -----X-----	4	35	
- 15	A113-1B T198-C1	• FLASHER, FIRE DETECTOR AND OVERHEAT AND HYDRAULIC PRESSURE WARNING <57896> SPEC 8-06307-P T.O. 901-R-18-3 • FLASHER, WARNING (72152) ALTERNATE WITH A113-1B	2	35	
- 16	NAS221-9	• SCREW -----X-----	6	35	
- 17	9220-3972 AN520-1032R8	• RELAY (35344) • SCREW -----X-----	1		
- 18	1N1341	• RECTIFIER	2		
- 19	AN935-10	• WASHER	2		
- 20	63035933-1 AN520-1032R6	• BRACKET ASSY RIVETED • SCREW -----X-----	1		
- 21	AN345-10	• NUT, GROUND STUD	2		
- 22	AN935-10	• WASHER, GROUND STUD	2		
- 23	AN960-10L	• WASHER, GROUND STUD	2		
- 24	AN960D10L	• WASHER, GROUND STUD	2		
- 25	AN520-1032R12	• SCREW, GROUND STUD	1		

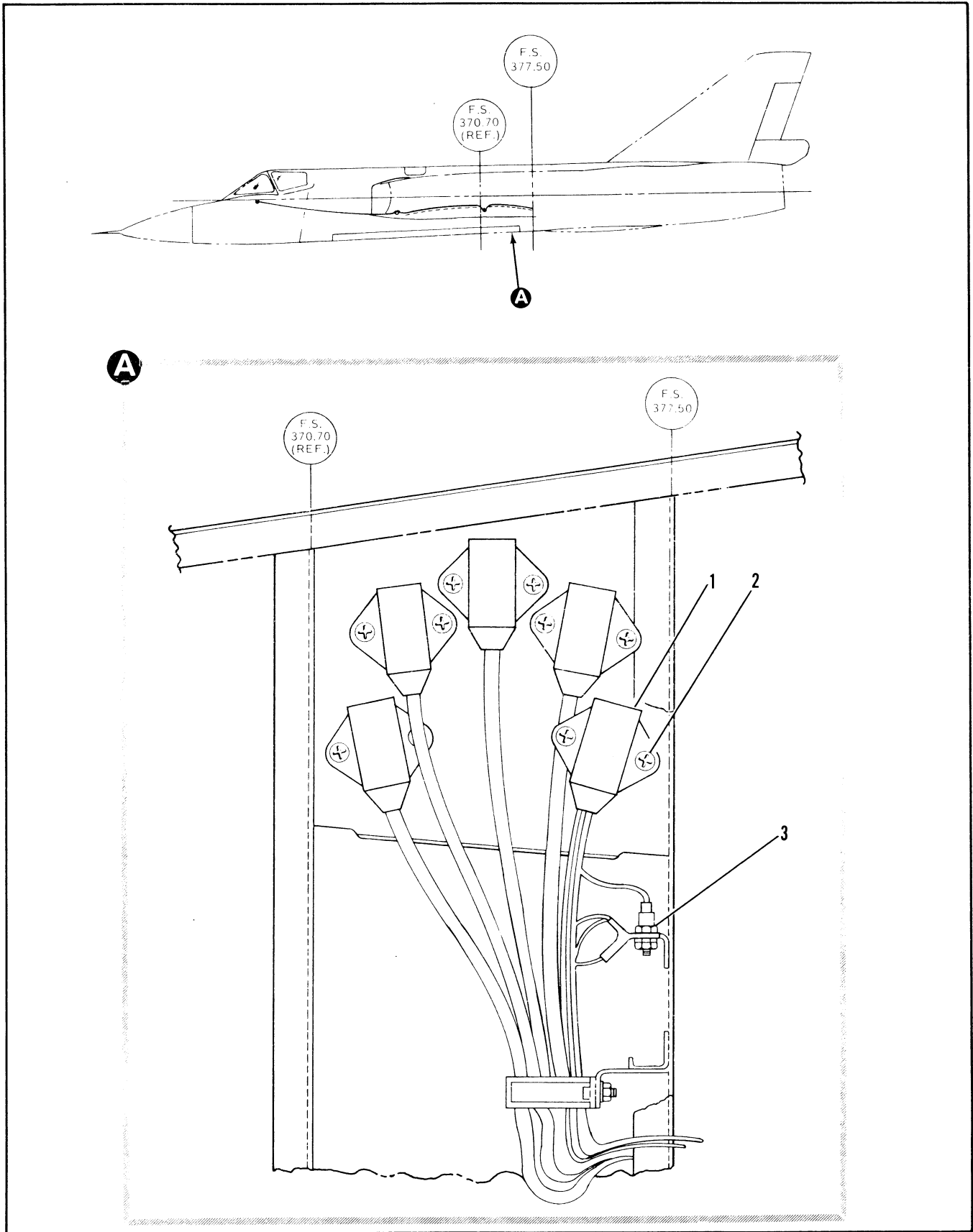


Figure 2.17-16. Relay Installation 370.70 to 377.50

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-16 - 1 - 2 - 3	7839379-10 8-06289-3 MS35207-262 1N1614R	RELAY INSTL STA 370.7 TO 377.5 • RELAY, RAILS NOT UP AND LOCKED • • SCREW • DIODE ASSEMBLY	1 2 2	A A A	

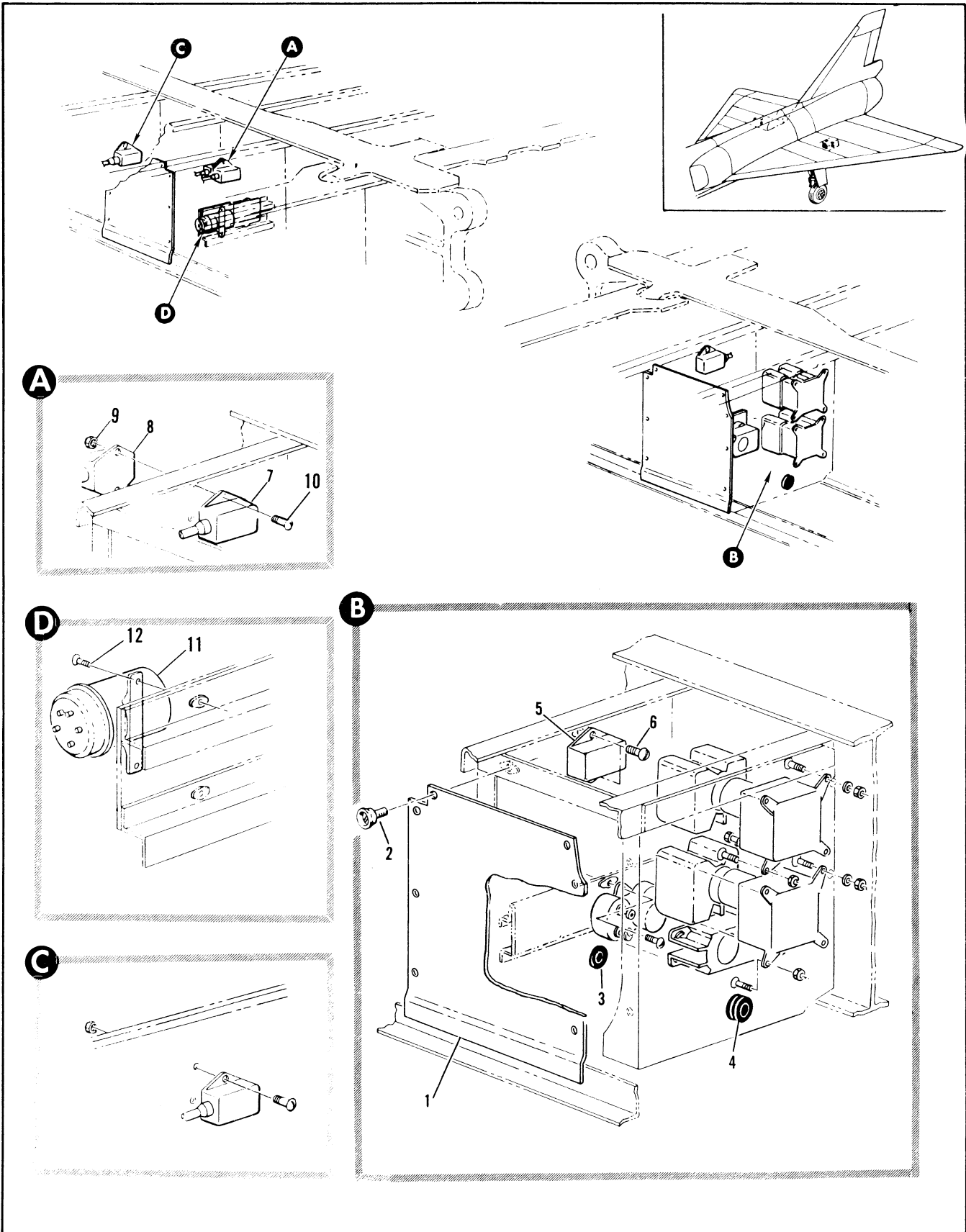


Figure 2.17-17. Fuel Boost Pump and Miscellaneous Relay Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-17	8-65047-817	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS LH MODIFIED BY 8-61405	RF	A	
	8-65047-825	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS LH	RF	44	129
	8-65047-827	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS LH	RF	130	277
	8-65047-805	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS LH MODIFIED BY 8-61405	RF	278	303
	8-65047-818	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS RH MODIFIED BY 8-61405	RF	A	
	8-65047-826	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS RH	RF	44	277
	8-65047-807	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS RH MODIFIED BY 8-61405	RF	278	303
	8-65047-829	RELAY INSTALLATION, FUEL BOOST PUMP AND MISCELLANEOUS RH	RF	197	277
- 1	8-65057-1	• COVER, LH REPLACED BY NOT INTCHG WITH 8-65291-1	1	35	43
	8-65291-1	• COVER, LH REPLACES NOT INTCHG WITH 8-65057-1	1	44	
	8-65057-2	• COVER, RH REPLACED BY NOT INTCHG WITH 8-65291-2	1	35	43
	8-65291-2	• COVER, RH REPLACES NOT INTCHG WITH 8-65057-2	1	44	
- 2	AN227-1086	• STUD	8	35	43
	AN227-1086	• STUD	6	44	
- 3	R15001E8-1	• GROMMET, <94903> 94-35001-002	1	35	
- 4	R15001E10-1	• GROMMET, <94903> 94-35001-000	1	B	
- 5	9220-3435	• RELAY, FUEL SCAVENGE LH <35344> SPEC 8-06289-3	1	35	
- 6	AN520-1086	ATTACHING PARTS • SCREW, LH	2	35	
- 7	9230-3434	• RELAY, FUEL SCAVENGE INBD RH <35344> SPEC 8-06289-1	1	35	
- 8	9230-3434	• RELAY, FUEL SCAVENGE OUTBD RH <35344> SPEC 8-06289-1	1	35	
- 9	NAS679A3	ATTACHING PARTS • NUT, RH	2	35	
- 10	AN520-1086	• SCREW, RH	2	35	
- 11	64-564	• RELAY, AFTERBURNER CONT RH <96261> SPEC 8-06286	1	35	
- 12	AN520-1088	ATTACHING PARTS • SCREW, RH	2	35	
<p>A AIRPLANES #35 THRU 43, 304, AND 305 P AIRPLANES #35 THRU 43, 278 AND ON</p>					

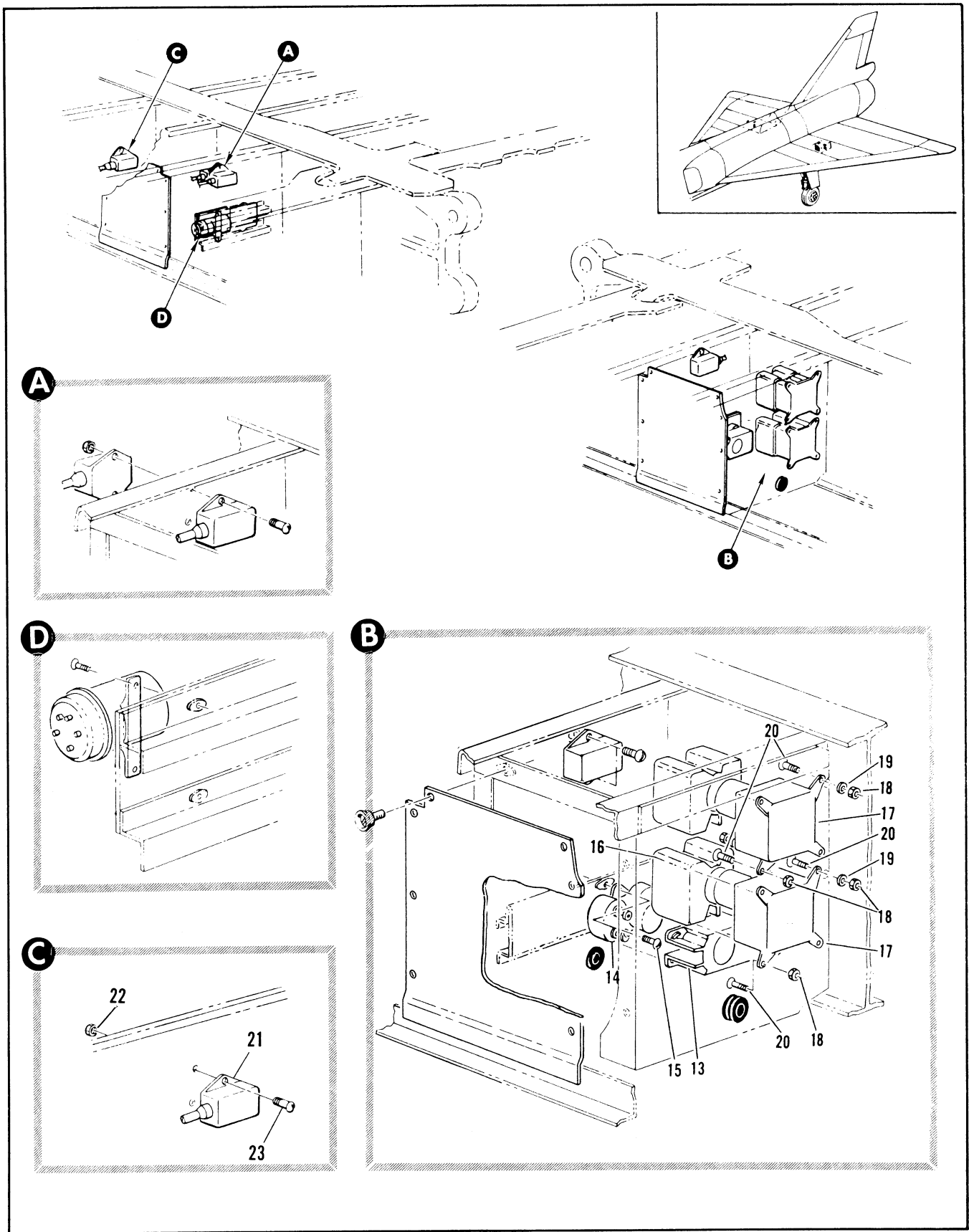


Figure 2.17-17. Fuel Boost Pump and Miscellaneous Relay Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-17- 13	49-2667-2	• COVER, TERMINAL <15605> 92-74400-001	1	35	
- 14	MS2414002	• • RELAY, LANDING LIGHT ATTACHING PARTS	1	35	
- 15	AN520-10R8	• SCREW -----X-----	2	35	
- 16	49-2661-2	• COVER, TERMINAL <15605> 92-74400-002	2	35	
- 17	MS24143-1	• RELAY, FUEL BOOST PUMP ATTACHING PARTS	2	35	
- 18	NAS679A3	• NUT	8	35	
- 19	AN962010	• WASHER	4	35	
- 20	AN520-10R10	• SCREW -----X-----	8	35	
- 21	9220-3433	• RELAY, <35344> SPEC 8-06289 ATTACHING PARTS	1	197	277
- 22	AN363-1032	• NUT	2	197	277
- 23	AN520-10R6	• SCREW -----X-----	2	197	277

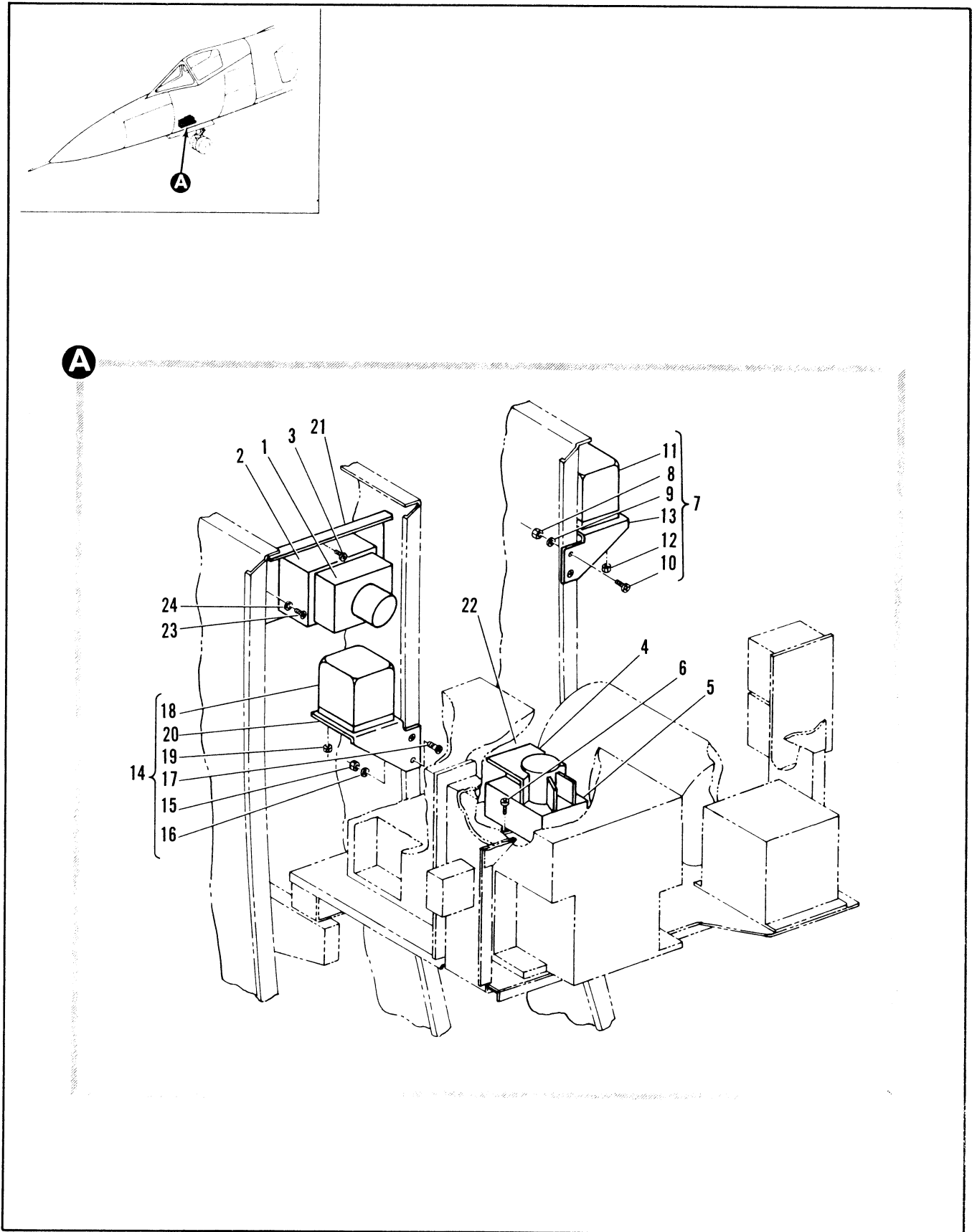


Figure 2.17-18. Relay Installation RH NWW Sta 113.76 to 126.72



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-18	7243022-10	RELAY INSTL, RH NWW STA 113.76 TO STA 126.72	1	A	
	7242891-10	RELAY INSTL, RH NWW STA 113.76 TO STA 126.72	1	B	
	R-65296	• RELAY INSTL, DC BUSS TIE NON ESSENTIAL	1	35	
- 1	49-2667-2	• • COVER (45605) 92-74400-001 GFAE AF INSTALLED	1	35	
- 2	MS2414002	• • RELAY GFAE AF INSTALLED ATTACHING PARTS	1	35	
- 3	MS35207-264	• • SCREW -----X-----	2	35	
- 4	MS27243-3	• COVER	1	35	
- 5	MS2414001	• RELAY ATTACHING PARTS	1	35	
- 6	MS35207-264	• SCREW -----X-----	2	35	
- 7	7243023-10	• RELAY ASSY ATTACHING PARTS	1	A	
- 8	MS21042-08	• NUT	2	A	
- 9	AN960-8L	• WASHER	2	A	
- 10	MS27039-0808	• SCREW -----X-----	2	A	
- 11	9230-35R2	• • RELAY (35344) GFAE AF INSTALLED ATTACHING PARTS	1	A	
- 12	MS21043-06	• • NUT -----X-----	4	A	
- 13	7243024-01	• • BRACKET	1	A	
- 14	7243017-10	• RELAY ASSY ATTACHING PARTS	1	B	
- 15	MS21042-08	• NUT	2	B	
- 16	AN960-8L	• WASHER	2	B	
- 17	MS27039-0808	• SCREW -----X-----	2	B	
- 18	9230-35R2	• • RELAY (35344) GFAE AF INSTALLED ATTACHING PARTS	1	B	
- 19	MS21043-06	• • NUT -----X-----	4	B	
- 20	7242892-10	• • BRACKET	1	B	
- 21	7242994-10	• BRACKET ASSY, RELAY MTG STA 113.76 - STA 120.54	1	35	
- 22	7242995-10	• BRACKET ASSY, RELAY MTG STA 120.54 - STA 126.72 ATTACHING PARTS	1	35	
- 23	MS35207-262	• SCREW	8	35	
- 24	AN960-10L	• WASHER -----X-----	8	35	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48 AND 91 AND ON			

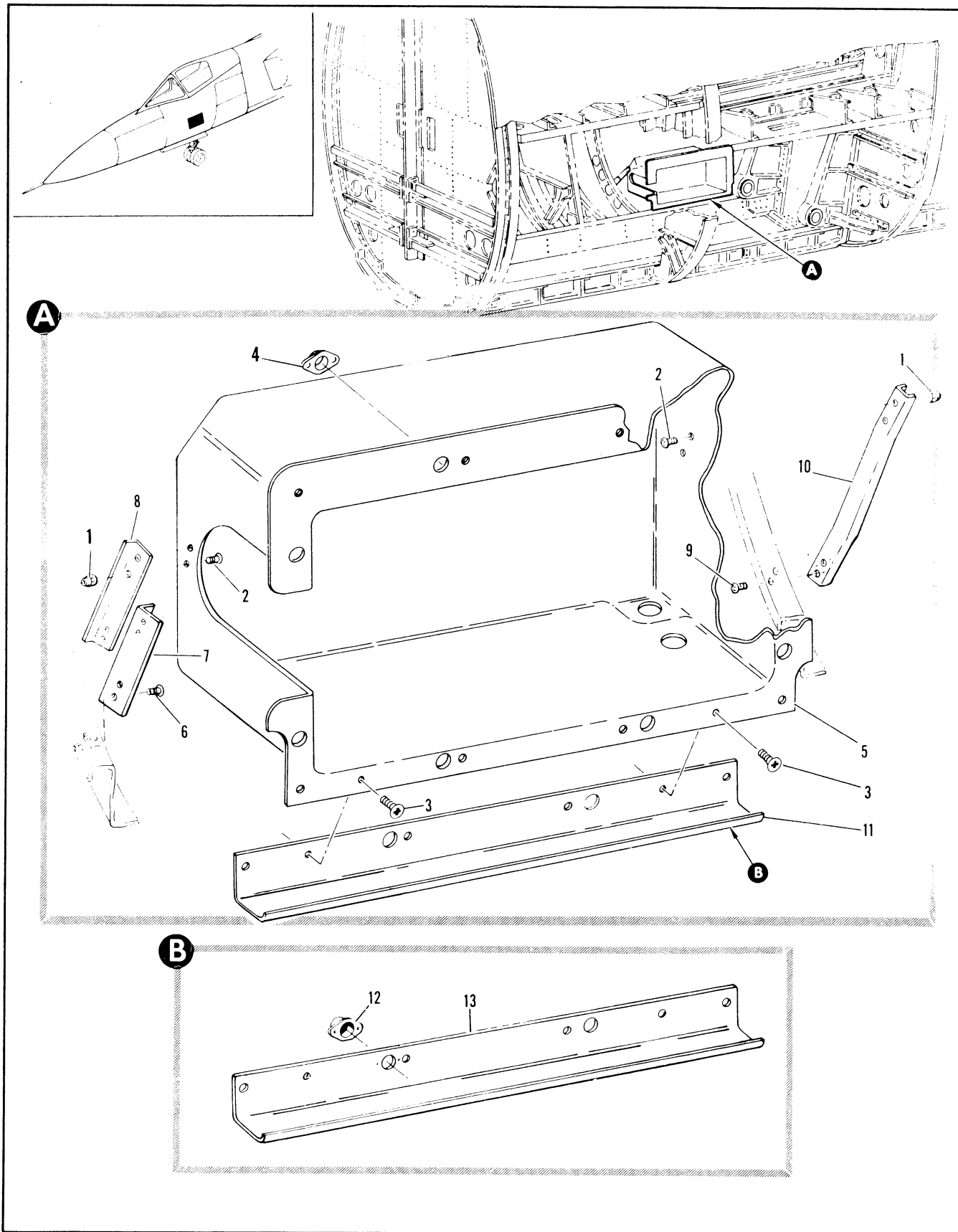


Figure 2.17-19. Nose Wheel Well Fuse Box Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.17-19	8-65021-801	BOX INSTALLATION, NOSE WHEEL WELL FUSE	1	35		
	8-65022-801	• BOX ASSY, FUSE PANEL	1	35		
		ATTACHING PARTS				
	- 1	NAS679A3	• NUT	4	35	
	- 2	AN509-10P6	• SCREW	4	35	
	- 3	AN509-10R7	• SCREW	2	35	
			-----X-----			
	- 4	212-12	• • FASTENER, RECEPTACLE <71286> 97-31002-001	6	35	
	- 5	8-65022-29	• • BOX	1	35	
		8-65021-27	• SUPPORT ASSY, BOX FWD	1	35	
			ATTACHING PARTS			
	- 6	AN520-10R6	• SCREW	2	35	
			-----X-----			
- 7	8-65021-29	• • SUPPORT	1	35		
- 8	8-65021-31	• • SUPPORT	1	35		
	8-65021-23	• SUPPORT ASSY, BOX AFT	1	35		
		ATTACHING PARTS				
- 9	AN520-10R6	• SCREW	2	35		
		-----X-----				
- 10	8-65021-25	• • SUPPORT	1	35		
- 11	8-65021-13	• SUPPORT ASSY, FUSE PANEL	1	35		
- 12	212-12	• • FASTENER, RECEPTACLE <71286> 97-31002-001	2	35		
- 13	8-65021-7	• • ANGLE	1	35		

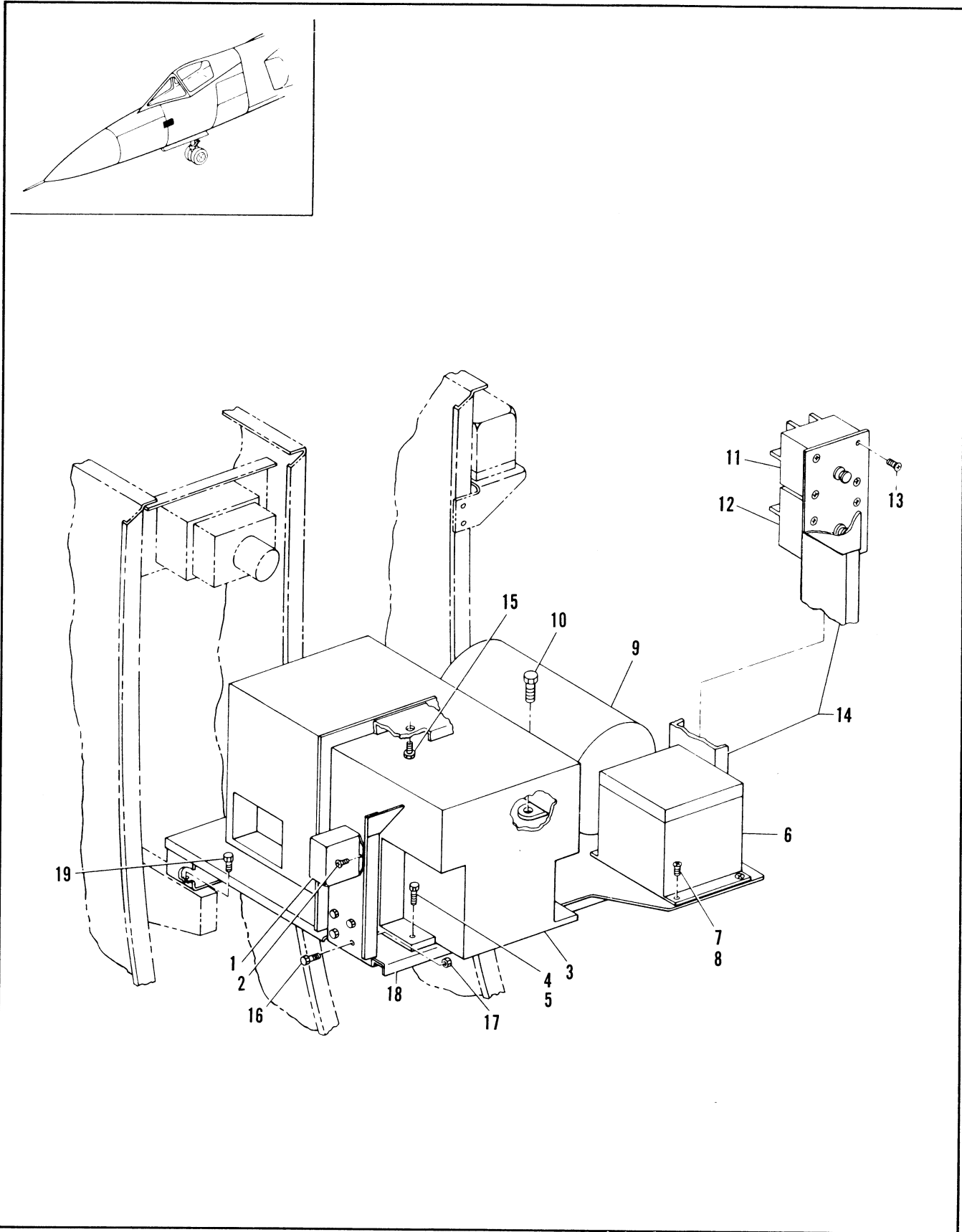


Figure 2.17-20. Equipment Installation RH Upper NWW

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-20	7243934-10	EQUIPMENT INSTL, RH UPPER NOSE WHEEL WELL	1	35	
- 1	9220-3435	• RELAY (35344) SPEC 8-06289-3 GFAE AF INSTALLED	1	35	
- 2	MS35207-262	ATTACHING PARTS • SCREW	2	35	
- 3	MS28132-2	-----X----- • CONVERTER, 200A XFMR-RECT	1	35	
- 4	AN4-7A	ATTACHING PARTS • BOLT	3	35	
- 5	AN4-10A	• BOLT	1	35	
- 6	MS2722101	-----X----- • CONTRACTOR, BATTERY GFAE AF INSTALLED	1	35	
- 7	MS35207-262	ATTACHING PARTS • SCREW	3	35	
- 8	MS35207-264	• SCREW	1	35	
- 9	MS18103-1	-----X----- • CONVERTER, 50A EMER XFMR-RECT GFAE AF	1		35
- 10	AN3-4A	INSTALLED ATTACHING PARTS • BOLT	4	35	
- 11	MS21984-5	-----X----- • CIRCUIT BREAKER	1	35	
- 12	MS21984-25	• CIRCUIT BREAKER	1	35	
- 13	MS35206-228	ATTACHING PARTS • SCREW	8	35	
- 14	7243035-10	-----X----- • SUPPORT ASSY, UPPER SHELF	1	35	
- 15	AN4-11A	ATTACHING PARTS • BOLT	2	35	
- 16	AN3-4A	-----X----- • BOLT	8	35	
- 17	MS21043-3	• NUT	8	35	
- 18	7243036-10	• SHELF ASSY	1	35	
- 19	AN3-4A	ATTACHING PARTS • BOLT	3	35	
		-----X-----			

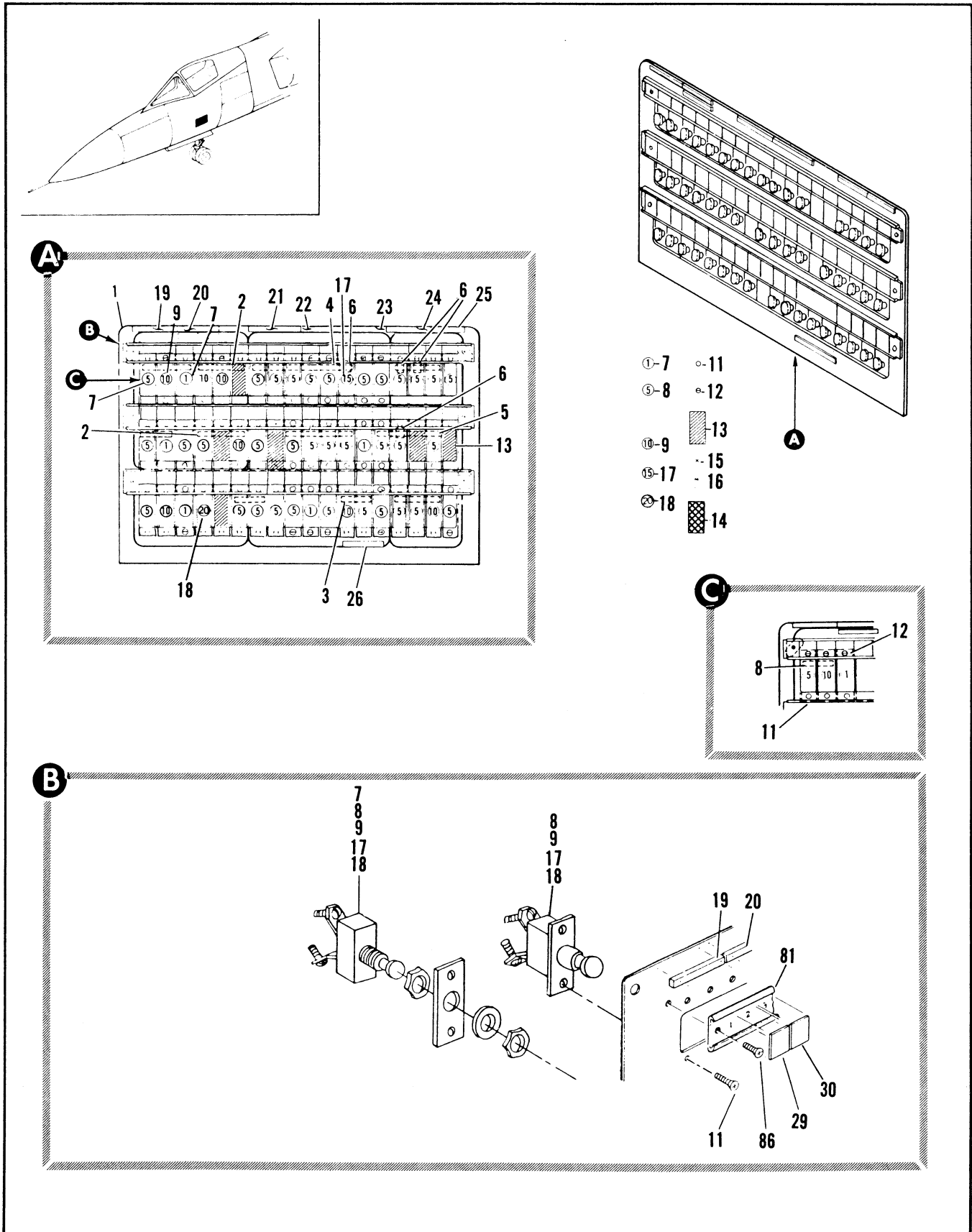


Figure 2.17-21. Nose Wheel Well Circuit Breaker Panel Assembly (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.17-21- 1	7242866-10	PANEL ASSEMBLY, NOSE-WHEEL WELL CIRCUIT BREAKER		35	3	
	7242866-30	PANEL ASSEMBLY, NOSE-WHEEL WELL CIRCUIT BREAKER		39	47	
	7242866-50	PANEL ASSEMBLY, NOSE-WHEEL WELL CIRCUIT BREAKER		49	61	
	7242866-70	PANEL ASSEMBLY, NOSE-WHEEL WELL CIRCUIT BREAKER		61	89	
- 2	8-65029-9	. BUSBAR	2	A		
- 3	865029-7	. BUSBAR		A		
- 4	8-65029-13	. BUSBAR		A		
- 5	8-65029-11	. BUSBAR	3	A		
- 6	8-62375-11	. BUSBAR ASSEMBLY	4	A		
	NAS679A08	. . NUT	1	A		
	AN960-8L	. . WASHER	1	A		
	AN936B8	. . WASHER	1	A		
	AN935-8L	. . WASHER	1	A		
	AN515-8R8	. . SCREW	1	A		
	8-65029-41	. . BUSHBAR	1	A		
	- 7	4001-001-1	. CIRCUIT BREAKER	4	A	
		7747307	. . PLATE, MOUNTING	4	A	
	- 8	D7271-3-5	. CIRCUIT BREAKER (82647)	34	A	
		7271-8-5	. CIRCUIT BREAKER, ALT. INTERCHG WITH 7271-3-5			
		7747307	. . PLATE, MOUNTING	34		
	- 9	D7271-3-10	. CIRCUIT BREAKER (82647)	14		
		7271-8-10	. CIRCUIT BREAKER ALT INTCHG WITH D7271-3-10 (82647)			
7747307		. . PLATE, MOUNTING	14			
- 10	DELETED					
- 11	MS35206-230	. SCREW	68	A		
- 12	MS35206-230	. SCREW	32	A		
	AN960-6L	. WASHER	68	A		
	AN960-6L	. WASHER	32	A		
- 13	8-62300	. PLATE ASSY, FILLER RIVETED	2	A		
- 14	8-62300	. PLATE ASSY, FILLER RIVETED	1	A		
	8-62300-401	. PLATE ASSY, FILLER RIVETED ATTACHING PARTS	1	A		
- 15	MS35206-230	. SCREW	3	A		
- 16	MS35206-230	. SCREW	1	A		
	AN960-6L	. WASHER	3	A		
- 17	D7271-3-15	. CIRCUIT BREAKER	1	A		
- 18	7271-8-15	. CIRCUIT BREAKER, ALT. INTCHG WITH 7271-3-15				
	7747307	. . PLATE, MOUNTING FUSE	1			
- 19	D7271-3-20	. CIRCUIT BREAKER (82647)	1	A		
	7271-8-20	. CIRCUIT BREAKER, ALT. INTCHG WITH D7271-3-20 (82647)				
	7747307	. . PLATE, MOUNTING	1			
- 20	8-65149-85	. NAMEPLATE, COLOR CODE	1	A		
- 21	8-65149-89	. NAMEPLATE, 115/200V AC ESS	1	A		
- 22	8-65149-127	. NAMEPLATE, BAT TERM PWR	1	A		
- 23	8-65149-81	. NAMEPLATE, 115/200V AC NON-ESS	1	A		
- 24	8-65149-87	. NAMEPLATE, 28V DC NON-ESS	1	A		
- 25	8-65149-169	. NAMEPLATE, 28V AC ESS	1	A		
		REPLACED BY NOT INTCHG WITH 8-65149-169				
- 26	8-65149-91	. NAMEPLATE, 28V DC ESS	1	A		
	8-65149-105	. NAMEPLATE, 28V DC CANOPY	1	A		

A AIRPLANES #35 THRU 47 AND 49 THRU 89

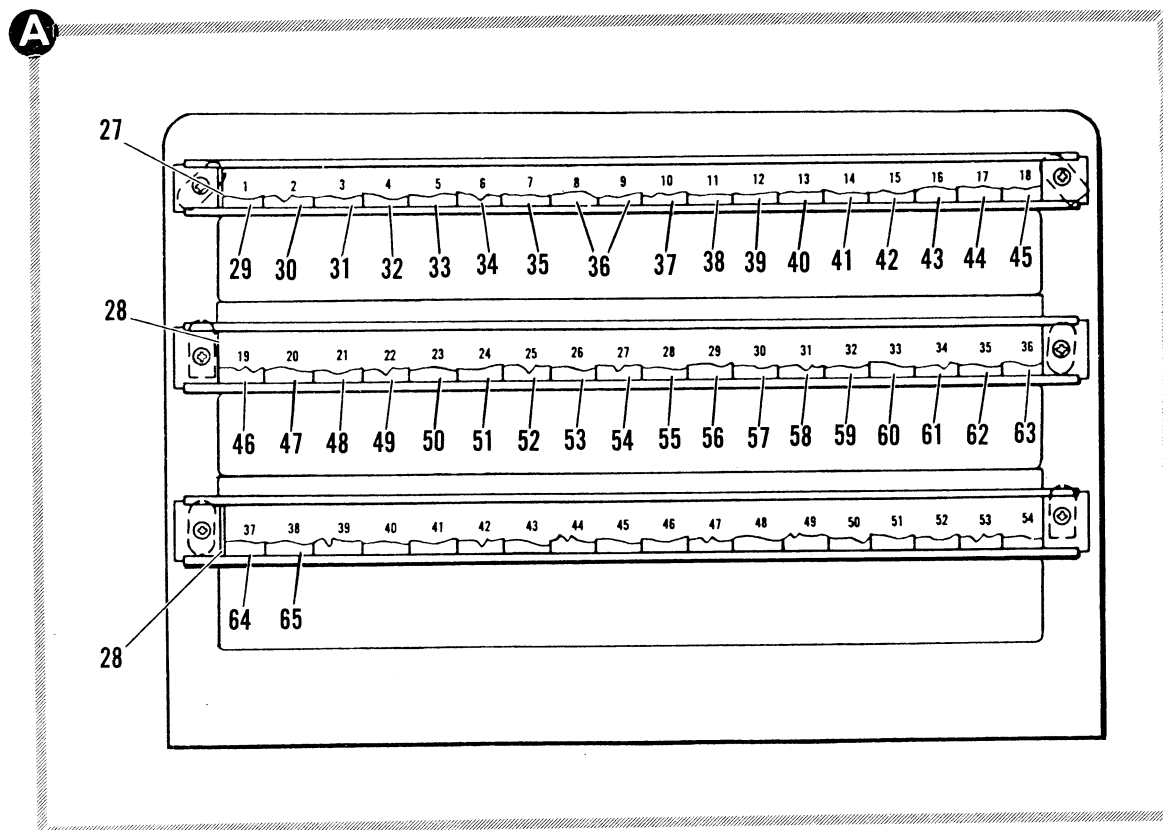
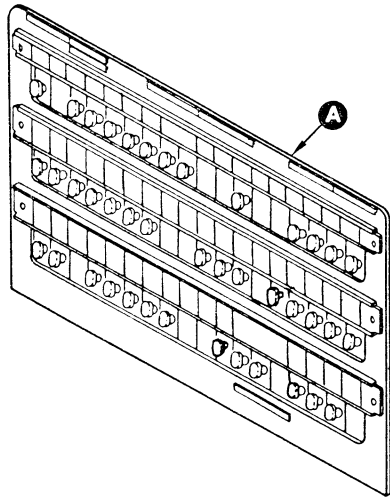


Figure 2.17-21. Nose Wheel Well Circuit Breaker Panel Assembly (Sheet 2 of 3)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-21- 27	8-65151-19	• PLATE, PROTECTOR	1	A	
- 28	8-65151-15	• PLATE, PROTECTOR	2	A	
- 29	63035505-1	• PLATE, DESIGNATION EMERG AC GEN START 5 AMP	1	A	
- 30	7242963-01	• PLATE, DESIGNATION MA-1 PWR/A 10A 2BL	1	A	
- 31	1007-00-016-3	• NAMEPLATE OIL QTY IND LAMP		A	
- 32	8-65149-155	• NAMEPLATE, AIR DATA COMPUTER 10 AMP	1	A	
- 33	7242963-03	• PLATE, DESIGNATION MA-1 PWR/C 10A 5BL	1	A	
- 34	8-62364-7	• NAMEPLATE, BLANK	1	A	
- 35	8-65149-19	• NAMEPLATE, LDG GEAR POS 5 AMP	1	A	
- 36	8-65149-175	• NAMEPLATE, FUEL LOW WARN LH 5 AMP RH 5 AMP	1	A	
- 37	7839892-23	• NAMEPLATE, BLANK	1	A	
- 38	7839892-23	• NAMEPLATE, BLANK	1	A	
	7839892-23	• NAMEPLATE, BLANK	1	R	
- 39	8-65149-23	• NAMEPLATE, MA-1 PWR 15 AMP	1	A	
- 40	8-65149-153	• NAMEPLATE, ELECTRONIC RTU SENSOR 5 AMP	1	A	
- 41	8-65149-179	• NAMEPLATE, ANTI-ICE WARN 5 AMP	1	A	
- 42	8-65149-29	• NAMEPLATE, FLT CONT DAMPER 5 AMP	1	A	
- 43	8-65149-31	• NAMEPLATE, TAXI LT 5 AMP	1	A	
- 44	8-65149-121	• NAMEPLATE, MA-1 NON-ESS 5 AMP	1	A	
- 45	8-65149-35	• NAMEPLATE, NOSE WHEEL STEER 5 AMP	1	A	
- 46	8-65149-37	• NAMEPLATE, FUEL QTY 5 AMP	1	A	
- 47	8-65149-39	• NAMEPLATE, INST TRANS 1 AMP	1	A	
- 48	8-65149-41	• NAMEPLATE, PRESS RATIO IND 5 AMP	1	A	
- 49	8-65149-43	• NAMEPLATE, PITOT HT 5 AMP	1	A	
- 50	8-62364-7	• NAMEPLATE, BLANK	1	A	
- 51	7242963-05	• PLATE, DESIGNATION MA-1 PWR/B 10A 24BL	1	A	
- 52	8-65149-49	• NAMEPLATE, CANOPY UNLOCK 5 AMP	1	A	
- 53	8-61391-13	• NAMEPLATE, TAIL HOOK RELEASE 5A	1	A	
- 54	8-65149-187	• NAMEPLATE, MACH SWITCH CONT 5 AMP	1	A	
- 55	8-65149-53	• NAMEPLATE, RAM AIR CONT 5 AMP	1	A	
- 56	8-65149-139	• NAMEPLATE, MAX MAN WARN 5 AMP	1	A	
- 57	8-65149-97	• NAMEPLATE, SPEED BRAKE 5 AMP	1	A	
- 58	1007-00-016-1	• NAMEPLATE, OIL QTY WARN LAMP	1	A	
- 59	8-65149-161	• NAMEPLATE, CANOPY CLUTCH RELEASE 5 AMP	1	A	
- 60	8-65149-63	• NAMEPLATE, UPPER BEACON LT 5 AMP	1	A	
- 61	8-62364-7	• NAMEPLATE, BLANK	1	A	
- 62	8-65149-93	• NAMEPLATE, PITCH G LIMIT 5 AMP	1	A	
- 63	8-31883-7	• NAMEPLATE, ECI SNO COOL 5A	1	A	
- 64	8-65149-69	• NAMEPLATE, INLET CONT 5 AMP	1	A	
- 65	8-65149-71	• NAMEPLATE, MA-1 TEST PWR 10 AMP	1	A	

A AIRPLANES #35 THRU 47 AND 49 THROUGH 89  
 F BOUND INSTRUMENT AIRPLANES

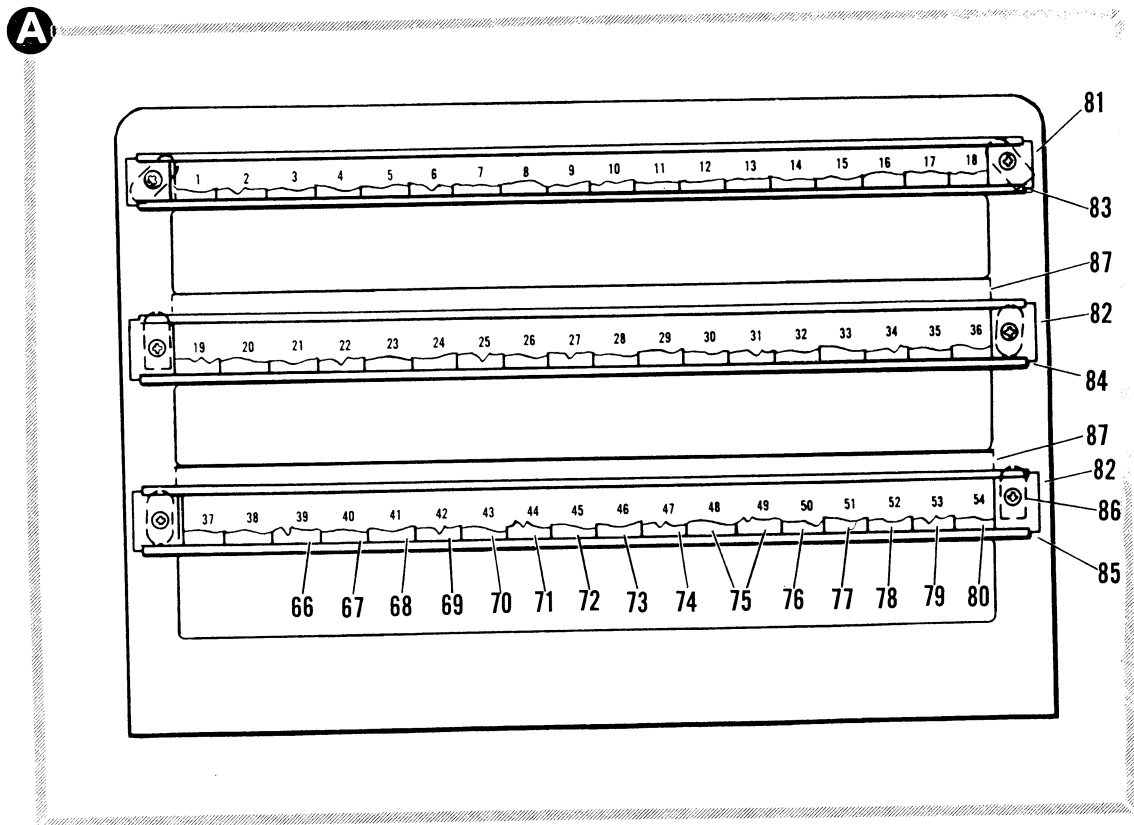
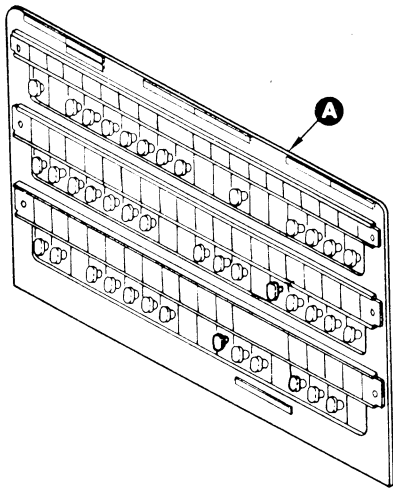


Figure 2.17-21. Nose Wheel Well Circuit Breaker Panel Assembly (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-21- 66	7833592-25 *3	• NAMEPLATE, BLANK	1	R	
- 67	7242963-07 *2	• PLATE, DESIGNATION BAT CHARGER PHASE 20A 40Y	1	35	47
- 68	7242963-11	• PLATE, DESIGNATION 41Y	1	35	47
- 69	7545360-01	• NAMEPLATE, UHF COMM 5A	1	35	47
	7242963-13	• PLATE, DESIGNATION 42Y	1	35	47
- 70	8-65149-125	• NAMEPLATE, CAB VENT AND PRESS WARN 5 AMP	1	35	47
- 71	8-65149-107	• NAMEPLATE, ANGLE OF ATTACK 5 AMP REPLACED BY NOT INTCHG WITH 8-65149-177	1	35	38
	8-65149-177	• NAMEPLATE, ANGLE OF ATTACK 5 AMP REPLACES NOT INTCHG WITH 8-65149-107	1	39	47
- 72	8-62364-7	• NAMEPLATE, BLANK	1	35	38
	8-65149-113	• NAMEPLATE, NOSE WHEEL STEER 5 AMP	1	39	47
- 73	8-65149-147	• NAMEPLATE, FLT DIR SYSTEM 1 AMP	1	35	47
- 74	8-65149-129	• NAMEPLATE, EMER CHUTE DEPLOY 5 AMP	1	35	47
- 75	8-65149-173	• NAMEPLATE, CANOPY ACT PWR 5 AMP CONT 10 AMP	1	35	47
- 76	8-31883-9	• NAMEPLATE, EC1 GND COOL 5 AMP	1	35	47
- 77	8-65149-77	• NAMEPLATE, BEACON LTS CONT 5 AMP	1	35	47
- 78	8-65149-79	• NAMEPLATE, INLET CONT 5 AMP	1	35	47
- 79	8-65149-186	• NAMEPLATE, CANOPY SEC PWR 10 AMP	1	35	47
- 80	8-65149-149	• NAMEPLATE, FLT DIR SYSTEM 5 AMP	1	35	47
- 81	8-62364-37	• STOP, NAMEPLATE	2	35	47
- 82	8-62364-9	• STOP, NAMEPLATE	4	35	47
- 83	8-62362-19	• HOLDER, NAMEPLATE	1	35	47
- 84	8-62362-21	• HOLDER, NAMEPLATE	1	35	47
- 85	8-62362-23	• HOLDER, NAMEPLATE ATTACHING PARTS	1	35	47
- 86	AN526-1032P6	• SCREW -----X-----	6	35	47
- 87	8-65022-21	• HAT	2	35	47
	8-65024-15	• PANEL	1	35	47
		R ROUND INSTRUMENT AIRPLANES			

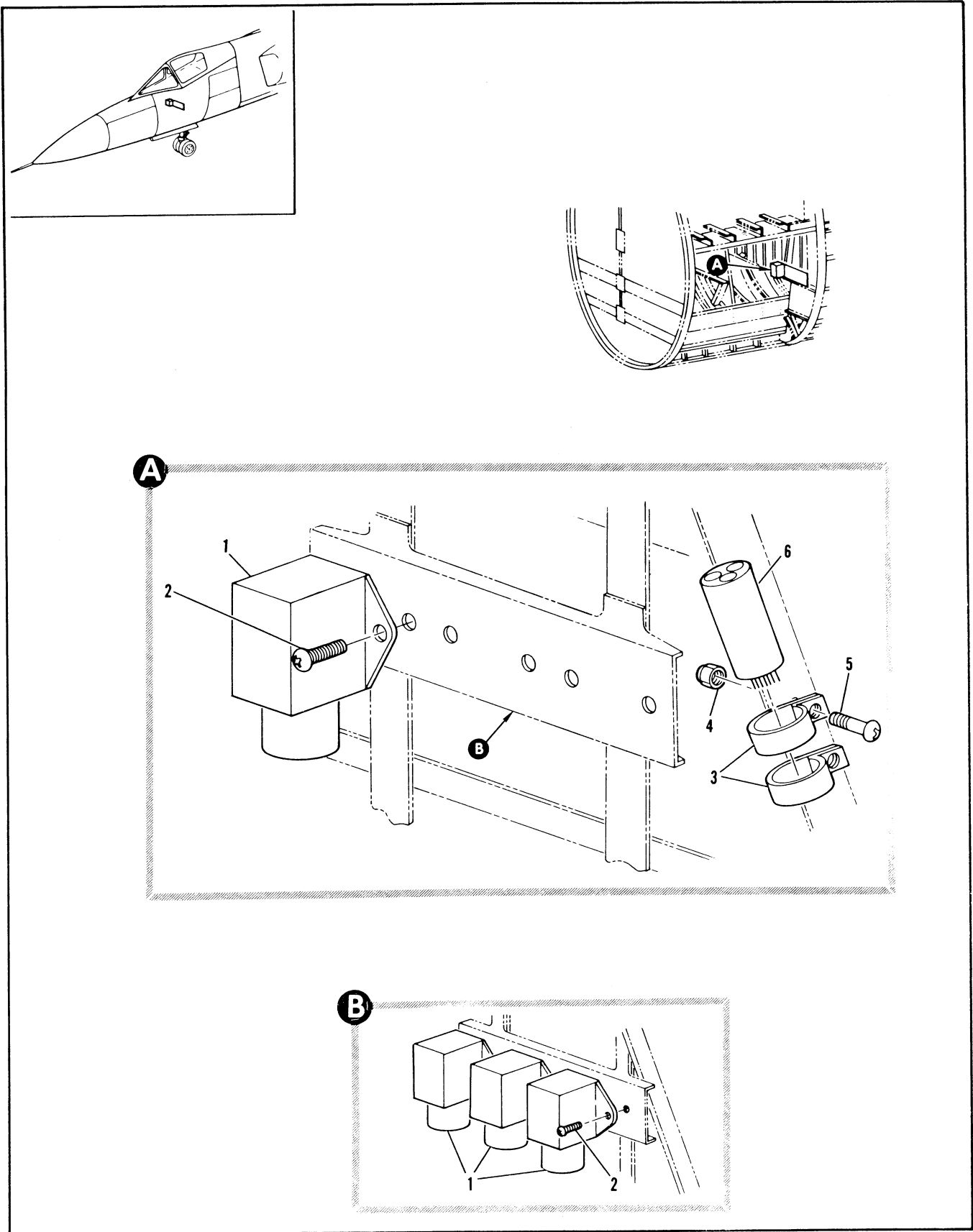


Figure 2.17-22. Warning Light Dimming Relay Installation RH

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-22	8-65159-3	RELAY INSTALLATION, WARNING LIGHT DIMMING RH	1	35	
- 1	9220-3435	• RELAY, CANOPY UNLOCKED FIRE AND GEAR UNSAFE <35344> SPEC 8-06289-3 ATTACHING PARTS	3	49	
- 2	AN520-10R10	• SCREW ----X----	6	35	
- 3	1-1/2-611435	• CLAMP, <95987> 91-98002-026 ATTACHING PARTS	2	35	
- 4	NAS679A3	• NUT	2	35	
- 5	NAS221-10	• SCREW ----X----	2	35	
- 6	8-65164-1	• RESISTOR ASSY, WARNING LIGHT DIMMING BONDED	1	35	
	RW55G131	• • RESISTOR, 97-47046-005	3	35	
	RW55V131	• • RESISTOR, REPLACES RW55G131	3	35	

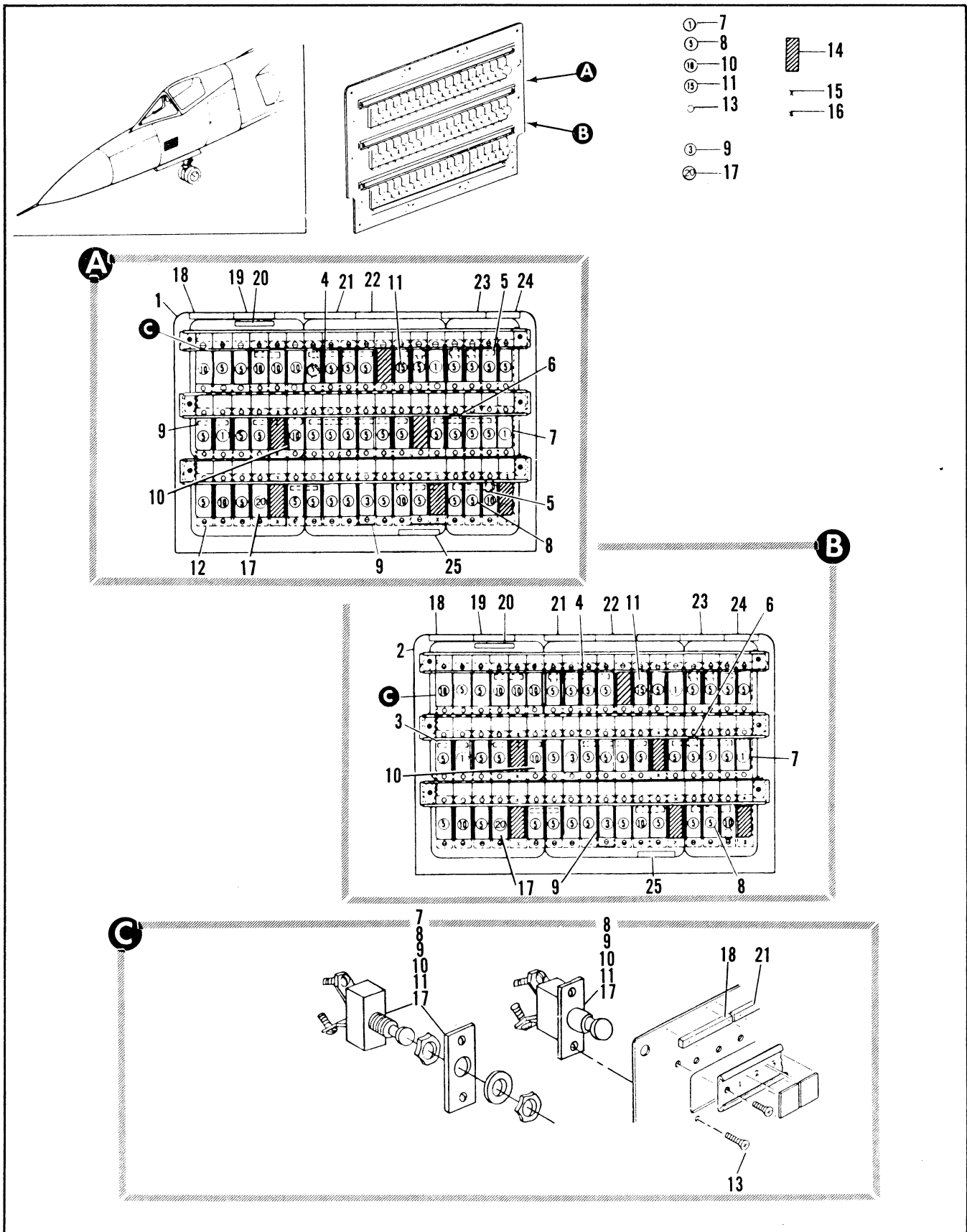


Figure 2.17-23. Nose Wheel Well Circuit Breaker Panel Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-23- 1	7242866-90	PANEL ASSEMBLY, NOSE WHEEL WELL CIRCUIT BREAKER		48	48
- 2	7242866-110	PANEL ASSEMBLY, NOSE WHEEL WELL CIRCUIT BREAKER	RF	91	128
	7242866-130	PANEL ASSEMBLY, NOSE WHEEL WELL CIRCUIT BREAKER	RF	131	159
	7242866-150	PANEL ASSEMBLY, NOSE WHEEL WELL CIRCUIT BREAKER	RF	160	188
	7242866-170	PANEL ASSEMBLY, NOSE WHEEL WELL CIRCUIT BREAKER	RF	189	239
	7242866-190	PANEL ASSEMBLY, NOSE WHEEL WELL CIRCUIT BREAKER		244	
- 3	8-05029-7	. BUSBAR	2	A	
- 4	8-65029-11	. BUSBAR	2	A	
- 5	8-65029-9	. BUSBAR	2	A	
- 6	8-62375-11	. BUSBAR ASSEMBLY	6	91	159
	NAS679A08	. . NUT	1	91	159
	AN960-8L	. . WASHER	1	91	159
	AN936B8	. . WASHER	1	91	159
	AN935-8L	. . WASHER	1	91	159
	AN515-8R8	. . SCREW	1	91	159
	8-65029-41	. . BUSBAR	1	91	159
- 7	4001-001-1	. . CIRCUIT BREAKER	2	A	
	7747307	. . PLATE, MOUNTING	2		
- 8	D7271-3-5	. CIRCUIT BREAKER (82647)	34	A	
	7271-8-5	. CIRCUIT BREAKER, ALT. INTCHG WITH 7271-3-5 (82647)	34		
	7747307	. . PLATE MOUNTING	34		
- 9	D7271-3-3	. CIRCUIT BREAKER (82647)	1	A	
	4001-001-3	. CIRCUIT BREAKER, ALT. INTCHG WITH 7271-3-3 (82647)	1		
	7747307	. . PLATE, MOUNTING	1		
- 10	D7271-3-10	. CIRCUIT BREAKER (82647)	8	A	
	7271-8-10	. CIRCUIT BREAKER, ALT. INTCHG WITH D7271-3-10 (82647)	8		
	7747307	. . PLATE, MOUNTING	8		
- 11	D7271-3-15	. CIRCUIT BREAKER (82647)	1	A	
	7271-8-15	. CIRCUIT BREAKER, ALT. INTCHG WITH 7271-3-15 (82647)	1		
	7747307	. . PLATE, MOUNTING	1		
- 12	DELETED				
- 13	MS35206-230	ATTACHING PARTS			
	AN960-6L	. SCREW	43	A	
		. WASHER	43	A	
		----X----			
- 14	8-62300	. PLATE ASSY, FILLER RIVETED		A	
- 15	MS35206-230	. SCREW	1		
- 16	AN960-6L	. WASHER	1	A	
- 17	D7271-3-20	. CIRCUIT BREAKER (82647)	1		
	7271-8-20	. CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-20 (82647)	1	A	
	7747307	. . PLATE, MOUNTING	1		
- 18	8-65149-85	. NAMEPLATE, COLOR CODE	1	A	
- 19	8-65149-89	. NAMEPLATE, 115/200V AC ESS	1	A	
- 20	8-65149-127	. NAMEPLATE, BAT TERM PWR	1	A	
- 21	8-65149-81	. NAMEPLATE, 115/200V AC NON-ESS	1	A	
- 22	8-65149-87	. NAMEPLATE, 28V DC NON ESS	1	A	
- 23	8-65149-169	. NAMEPLATE, 28V AC ESS	1	A	
- 24	8-65149-91	. NAMEPLATE, 28V DC ESS	1	A	
- 25	8-65149-105	. NAMEPLATE, 28V DC CANOPY	1		
		A AIRPLANES #48, 91 AND ON			

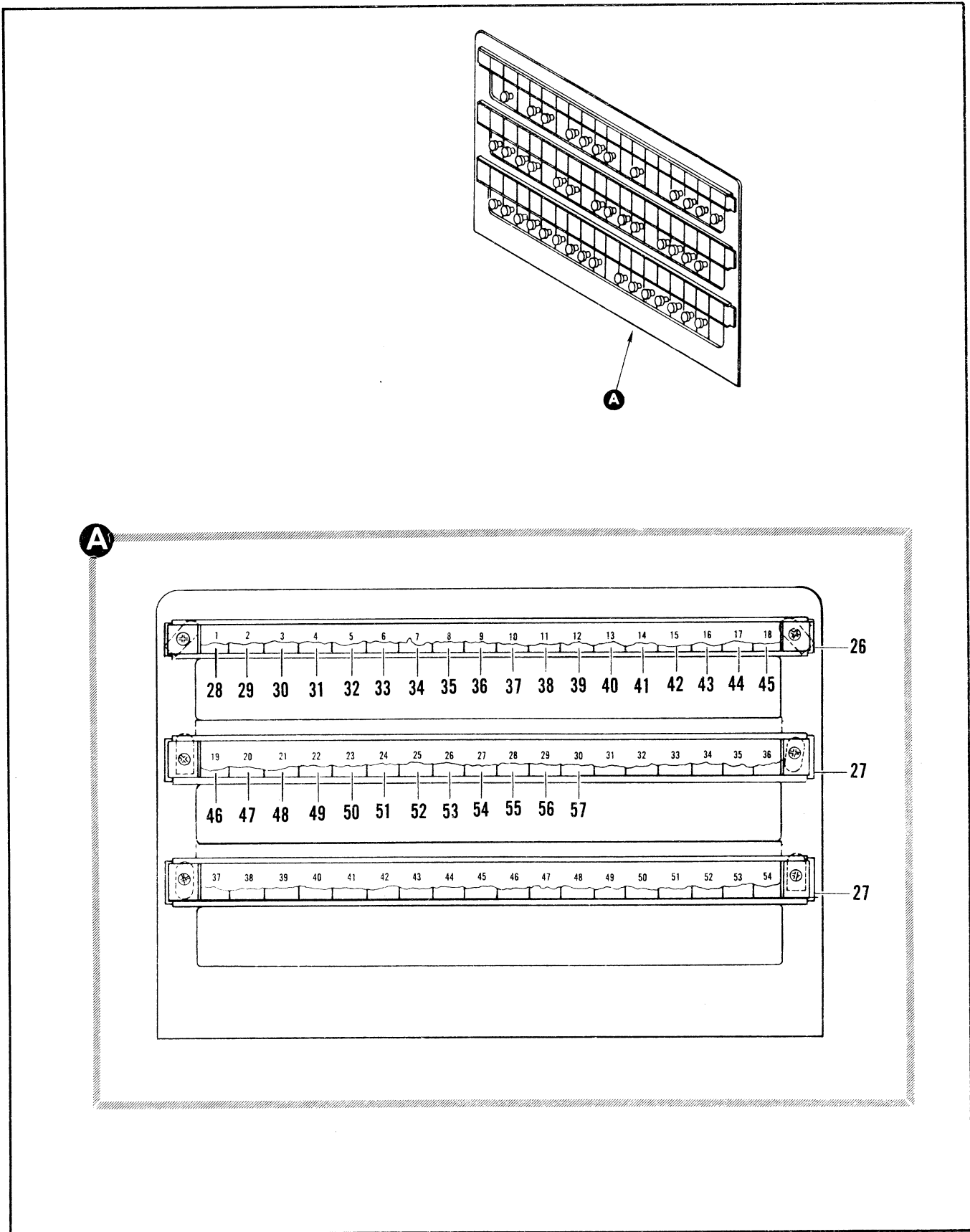


Figure 2.17-23. Nose Wheel Well Circuit Breaker Panel Assembly (Sheet 2 of 2)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-23- 26	8-65151-19	• PROTECTOR, NAMEPLATE	1		A
- 27	8-65151-15	• PROTECTOR, NAMEPLATE	2		A
- 28	8-65149-189	• NAMEPLATE, MISSILE GYRO PHASE A 10A	1		A
- 29	7242963-01	• PLATE, DESIGNATION MA-1 PWR PHASE A 10A 2BL	1		A
- 30	8-65149-191	• NAMEPLATE, MISSILE GYRO PHASE B 5A	1		A
- 31	8-65149-155	• NAMEPLATE, AIR DATA COMPUTER 18A	1		A
- 32	7242963-03	• PLATE, DESIGNATION MA-1 PWR PHASE C 10A 5BL	1		A
- 33	8-65149-193	• NAMEPLATE, MISSILE GYRO PHASE C 10A	1		A
- 34	8-65149-19	• NAMEPLATE, LDG GEAR POS 5A	1		A
- 35	8-65149-175	• NAMEPLATE, FUEL LOW WARN LH 5A	1		A
- 36	8-65149-175	• NAMEPLATE, FUEL LOW WARN RH 5A	1		A
- 37	8-65149-179	• NAMEPLATE, ANTI-ICE WARN 5A	1		A
- 38	8-62364-7	• NAMEPLATE, BLANK	1		A
- 39	8-65149-23	• NAMEPLATE, MA-1 PWR 15A	1		A
- 40	8-65149-153	• NAMEPLATE, ELECTRONIC RTU SENSOR 5A	1		A
- 41		• NAMEPLATE, OIL QTY WARN 1A	1		A
- 42	8-65149-29	• NAMEPLATE, FLT CONT DAMPER 5A	1		A
- 43	8-65149-31	• NAMEPLATE, TAXI LT 5A	1		A
- 44	8-65149-121	• NAMEPLATE, MA-U NON ESS 5A	1		A
- 45	8-65149-35	• NAMEPLATE, NOSE WHEEL STEER 5A	1		A
- 46	8-65149-37	• NAMEPLATE, FUEL QTY 5A	1		A
- 47	8-65149-163	• NAMEPLATE, INST TRANS PRIMARY 5A	1		A
- 48	8-65149-41	• NAMEPLATE, PRESS RATIO IND 5A	1		A
- 49	8-65149-43	• NAMEPLATE, PITOT HT 5A	1		A
- 50	63035505-3	• PLATE, DESIGNATION EMERG AC GEN START 5 AMP	1		A
- 51	7242963-85	• PLATE, DESIGNATION MA-1 PWR PHASE B 10A 24BL	1		A
- 52	8-65149-49	• NAMEPLATE, CANOPY UNLOCK 5A	1		A
- 53	8-61391-13	• NAMEPLATE, TAIL HOOK RELEASE 5A	1		B
	8-62364-7	• NAMEPLATE, BLANK	1		C
- 54	8-65149-187	• NAMEPLATE, MACH SWITCH CONT 5A REPLACES NOT INTCHG WITH 8-62364-7	1		A
- 55	8-65149-33	• NAMEPLATE, RAM AIR CONT 5A	1		A
- 56	8-65149-109	• NAMEPLATE, MAX MAN WARN 5A	1		A
- 57	8-65149-57	• NAMEPLATE, SPEED BRAKE 5A	1		A
		A AIRPLANES #49, 91 AND SUBSEQUENT			
		B AIRPLANES #48, 91 THRU 128			
		C AIRPLANES #1 THRU 34, 131, AND SUBSEQUENT			

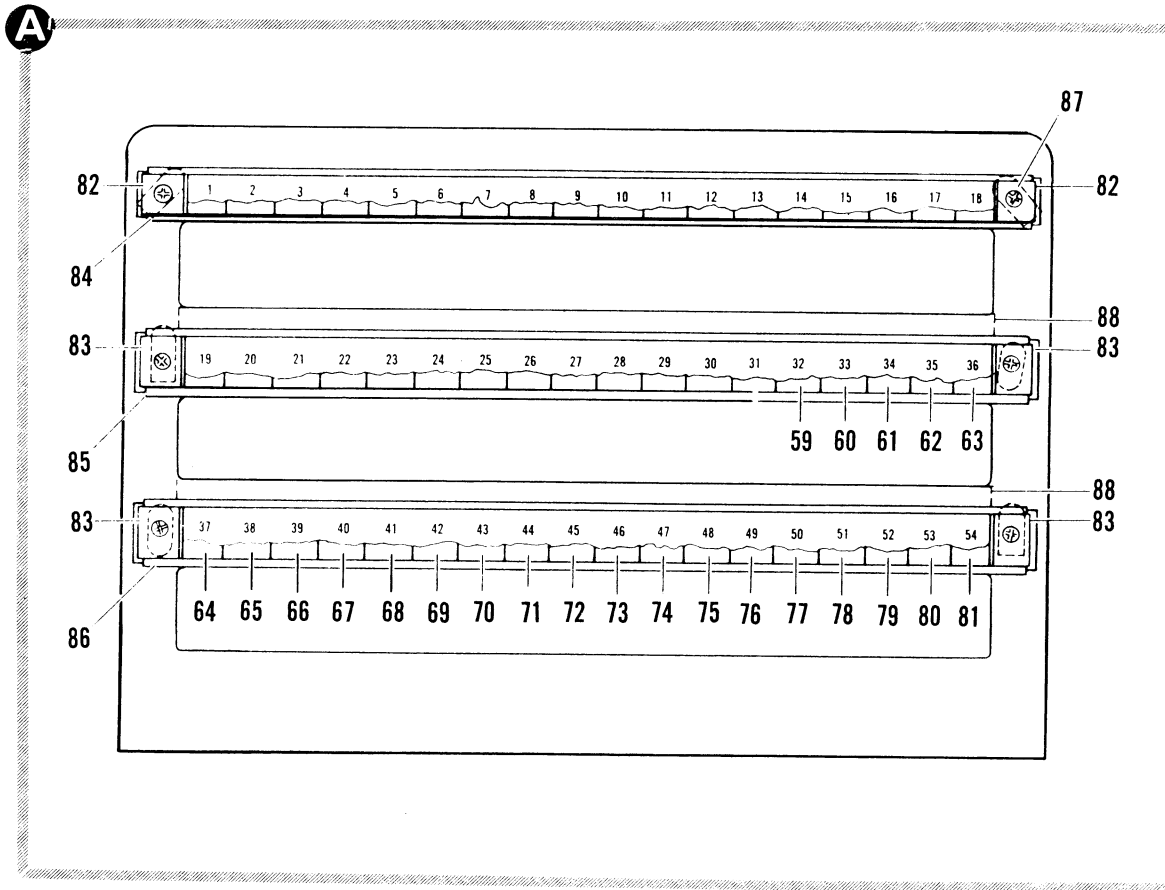
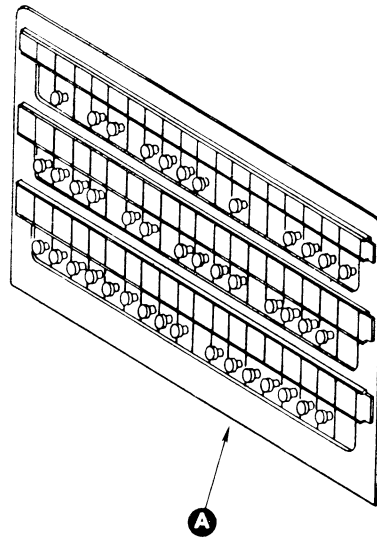


Figure 2.17-23. Nose Wheel Well Circuit Breaker Panel Assembly (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-23- 58	8-62364-7	• NAMEPLATE, BLANK	1		A
- 59	8-65149-183	• NAMEPLATE, CANOPY CLUTCH RELEASE 5A	1		A
- 60	8-65149-63	• NAMEPLATE, RDR BAY 3 UPPER BEACON LTS-5A	1		A
- 61	7242963-15	• PLATE, DESIGNATION 34G	1		A
- 62	8-65149-93	• NAMEPLATE, PITCH G LIMIT 5A	1		A
- 63		• NAMEPLATE, OIL QTY IND. 1A	1		
- 64	8-65149-69	• NAMEPLATE, INLET CONT 5A	1		A
- 65	8-65149-71	• NAMEPLATE, MA-1 TEST PWR 10A	1		A
- 66	8-65149-165	• NAMEPLATE, INST TRANS SECONDARY 5A	1		B
	8-65149-207	• NAMEPLATE, TAIL HOOK RELEASE 5A	1		C
- 67	7242963-07	• PLATE, DESIGNATION BAT CHARGER PHASE A 2CA 40Y	1		A
- 68	7242963-11	• PLATE, DESIGNATION 41Y	1		A
- 69	7545363-01	• NAMEPLATE, UHF COMM 5A	1		A
- 70	8-65149-125	• NAMEPLATE, CAB VENT AND PRESS WARN 5A	1		A
- 71	8-65149-177	• NAMEPLATE, ANGLE OF ATTACK 5A	1		A
- 72	8-65149-113	• NAMEPLATE, NOSE WHEEL STEER 5A	1		A
- 73	62D35461-5	• NAMEPLATE, SDBY VGI PWR 3A PHASE C	1		A
- 74	8-65149-129	• NAMEPLATE, EMER CHUTE DEPLOY 5A	1		A
- 75	8-65149-181	• NAMEPLATE, CANOPY ACTUATOR PWR 10A CONT 5A	1		A
- 76	8-65149-181	• NAMEPLATE, CANOPY ACT. PWR CONT 5A	1		A
- 77	8-62364-7	• NAMEPLATE, BLANK	1		A
- 78	8-65149-77	• NAMEPLATE, CMPTR BAY LTS & BEACON CONT-5A	1		A
- 79	8-65149-79	• NAMEPLATE, INLET CONT 5A	1		A
- 80	8-65149-186	• NAMEPLATE, CANOPY SEC PWR 10A	1		A
- 81	8-62364-7	• NAMEPLATE, BLANK	1		A
- 82	8-62364-37	• STOP, NAMEPLATE	2		
- 83	8-62364-43	• STOP, NAMEPLATE	4		
- 84	8-62362-19	• HOLDER, NAMEPLATE	1		
- 85	8-62362-21	• HOLDER, NAMEPLATE	1		
- 86	8-62362-23	• HOLDER, NAMEPLATE	1		
		ATTACHING PARTS			
- 87	AN525-1032R6	• SCREW	6		
		-----X-----			
- 88	8-65022-21	• HAT	2		
	8-65024-15	• PANEL	1		
		A AIRPLANES #48, 91 AND SUBSEQUENT			
		B AIRPLANES #49, 91 THRU 12 <sup>A</sup>			
		C AIRPLANES #1 THRU 34, 131 AND SUBSEQUENT			

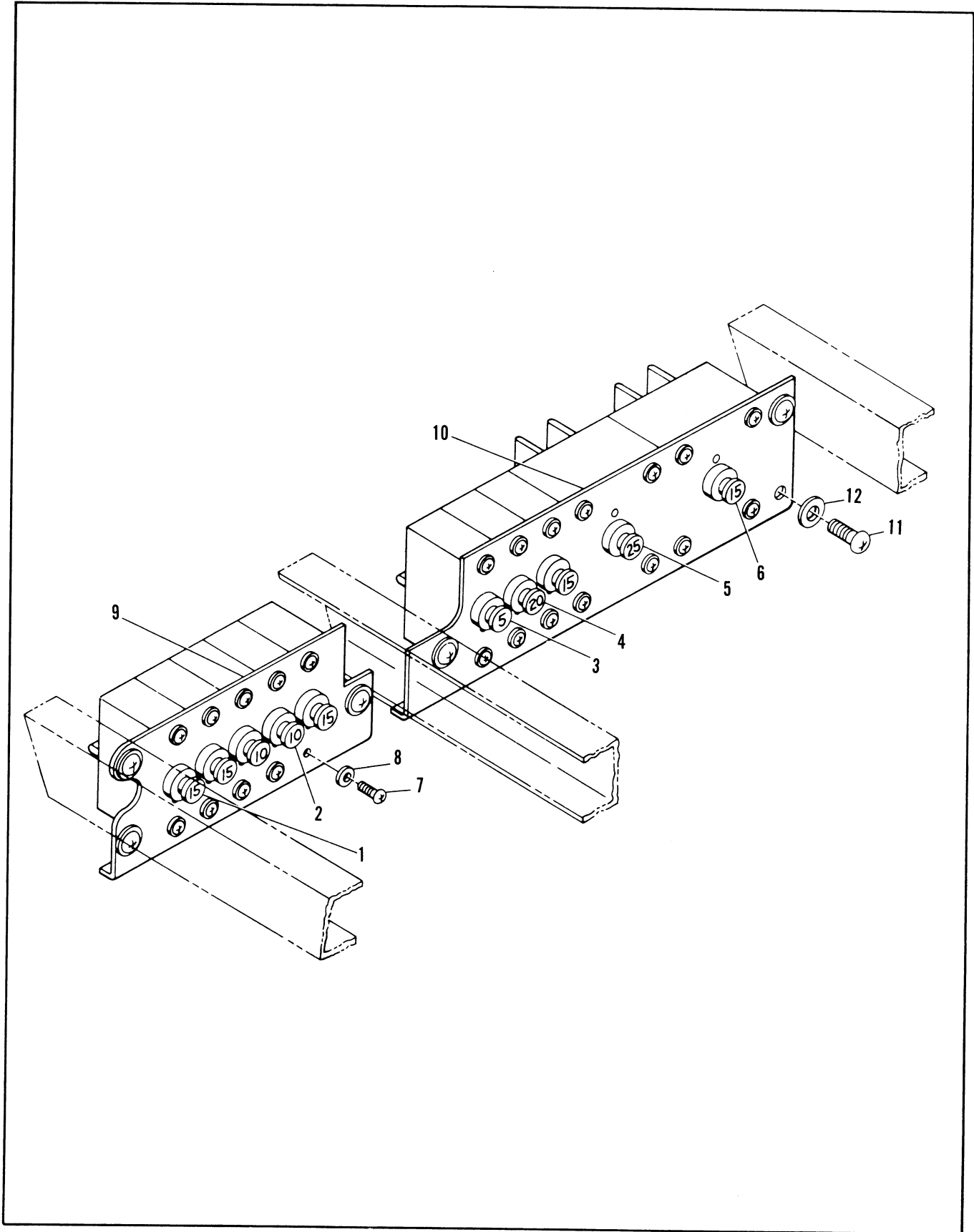


Figure 2.17-24. Panel Instl. Nose Wheel Well Circuit Breaker

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-24	7242868-10	PANEL INSTL, NOSE WHEEL WELL CIRCUIT BREAKER	1		
- 1	MS25017-15 MS25005-15	• CIRCUIT BREAKER, GF AE INSTALLED	4		
		• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-15 GF AE INSTALLED	4		
		• CIRCUIT BREAKER, GF AE INSTALLED	2		
- 2	MS25017-10 MS25052-10	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-10 GF AE INSTALLED	2		
		• CIRCUIT BREAKER, GF AE INSTALLED	2		
- 3	MS25017-5 MS25005-5	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-5 GF AE INSTALLED	1		
		• CIRCUIT BREAKER, GF AE INSTALLED	1		
- 4	MS25017-20 MS25005-20	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-20 GF AE INSTALLED	1		
		• CIRCUIT BREAKER, GF AE INSTALLED	1		
- 6	MS21984-15	• CIRCUIT BREAKER ATTACHING PARTS	1		
- 7	MS35206-228	• SCREW	24		
- 8	AN960C6L	• WASHER -----X-----	24		
- 9	7243001-01	• PANEL, AFT	1		
- 10	7243002-01	• PANEL, FWD ATTACHING PARTS	1		
- 11	MS35207-263	• SCREW	6		
- 12	AN960C10L	• WASHER -----X-----	6		

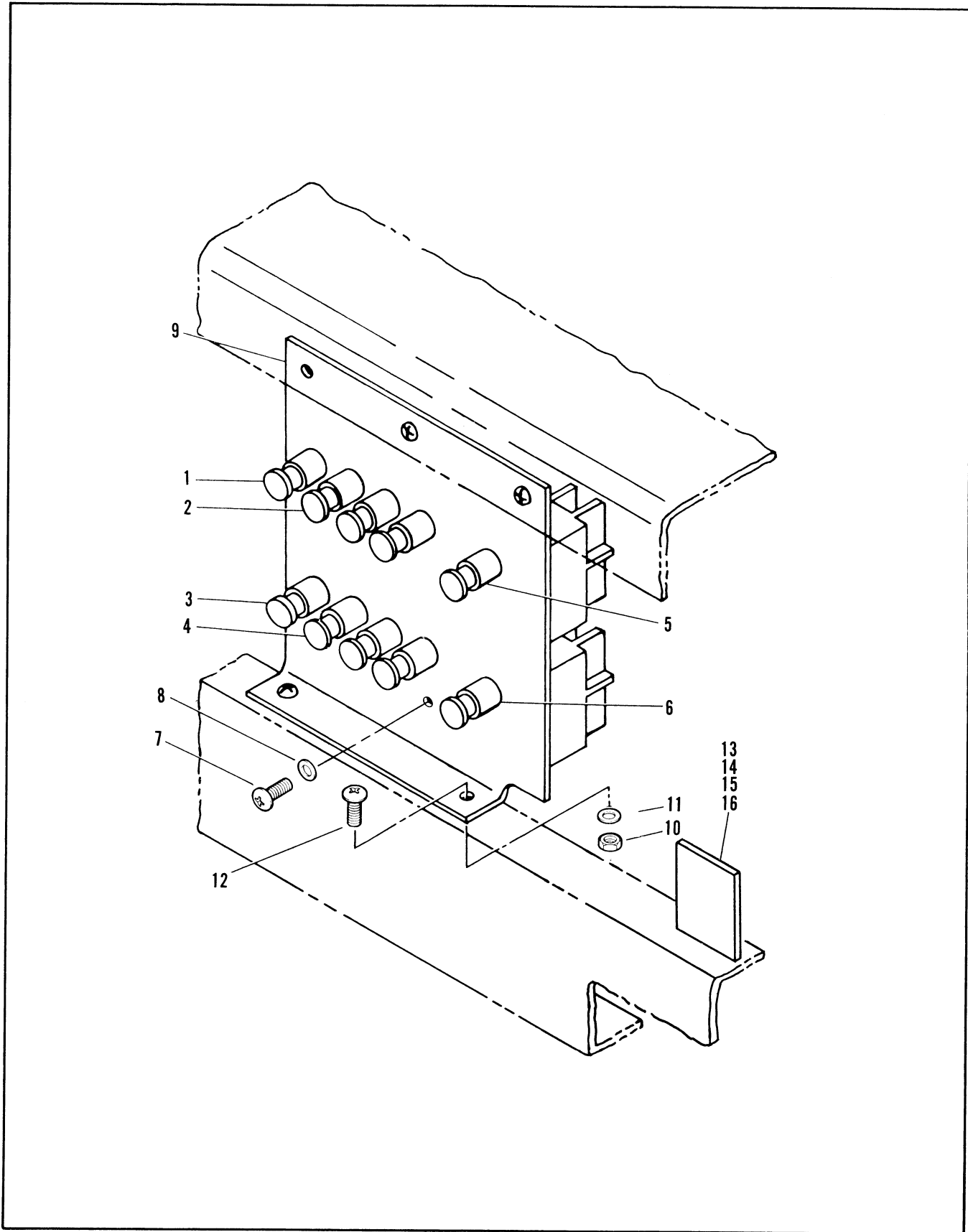


Figure 2.17-25. Panel Instl. Nose Wheel Well Circuit Breaker

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-25	7242973-10	PANEL INSTL, LH NWW CIRCUIT BREAKER	1		
- 1	MS25017-15	• CIRCUIT BREAKER, GFAE AF INSTALLED	4		
	MS25005-15	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-15 GFAE AF INSTALLED	4		
- 2	MS25017-10	• CIRCUIT BREAKER, GFAE AF INSTALLED	2		
	MS25005-10	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-10 GFAE AF INSTALLED	2		
- 3	MS25017-5	• CIRCUIT BREAKER, GFAE AF INSTALLED	1		
	MS25005-5	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-5 GFAE AF INSTALLED	1		
- 4	MS25017-20	• CIRCUIT BREAKER, GFAE AF INSTALLED	1		
	MS25005-20	• CIRCUIT BREAKER, ALT INTCHG WITH MS25017-20 GFAE AF INSTALLED	1		
- 5	MS21984-25	• CIRCUIT BREAKER	1		
- 6	MS21984-15	• CIRCUIT BREAKER	1		
- 7	MS35206-22B	ATTACHING PARTS	24		
- 8	AN960C6L	• SCREW	24		
		• WASHER			
		-----X-----			
- 9	7243000-10	• PANEL ASSY, CIRCUIT BREAKER RIVETED	1		
		ATTACHING PARTS			
- 10	MS21043-3	• NUT	2		
- 11	AN960C60L	• WASHER	5		
- 12	MS35207-262	• SCREW	5		
		-----X-----			
- 13	MS2181-22C	• CAP	1		
		ATTACHING PARTS			
- 14	MS21044N08	• NUT	1		
- 15	AN960-8	• WASHER	1		
- 16	MS35206-245	• SCREW	1		
		-----X-----			

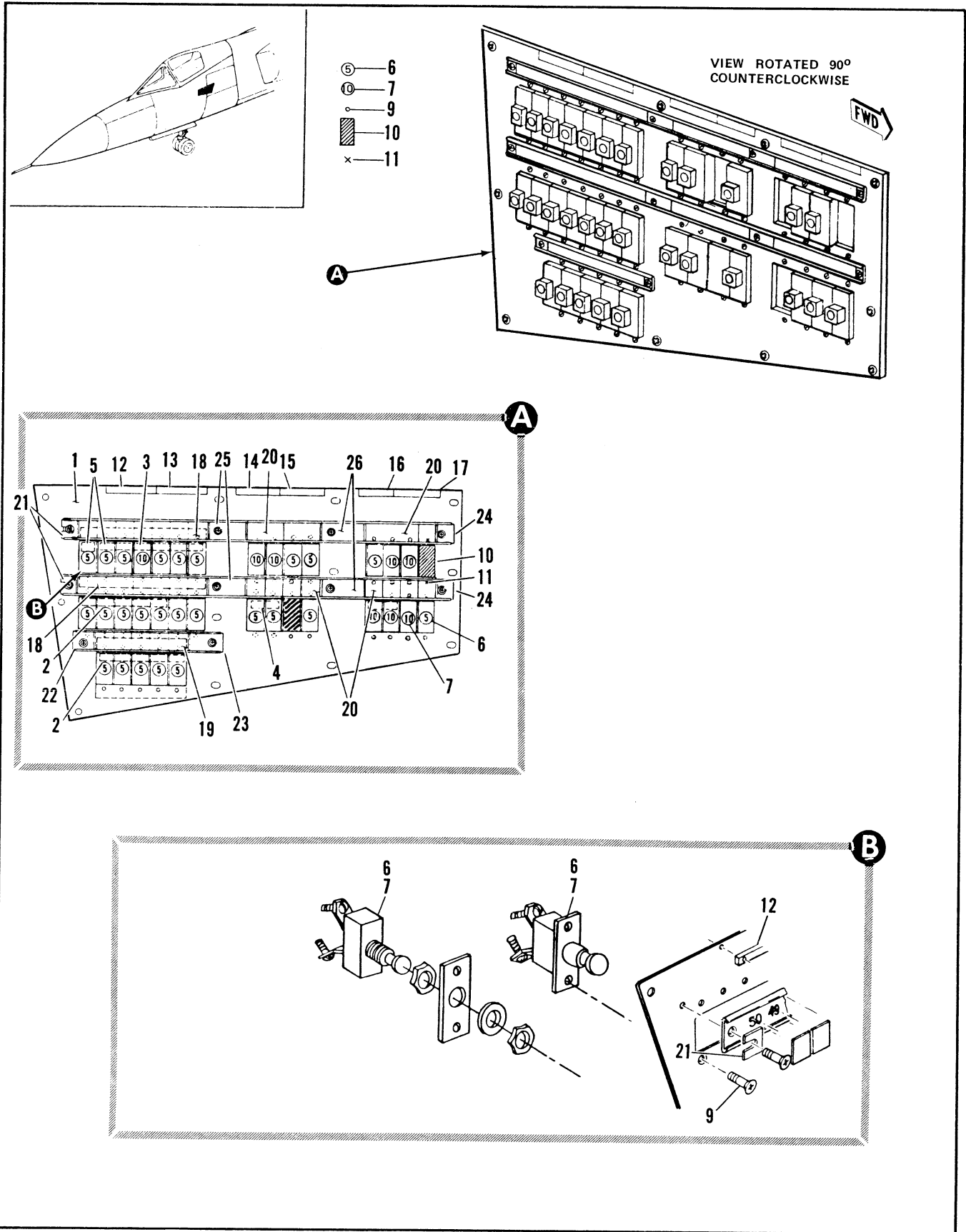


Figure 2.17-26. Cockpit Circuit Breaker Panel Assembly LH (Sheet 1 of 2)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-26- 1	8-62375-1	PANEL ASSEMBLY, COCKPIT FUSE LH MODIFIED BY 8-61972 AND 8-61368 FOR NHA SEE FIG. 2.17-11	RF	35	89
- 2	8-65029-25	• BUSBAR	1	35	89
- 3	8-65029-13	• BUSBAR	2	35	89
- 4	8-65029-7	• BUSBAR	1	35	89
- 5	8-62375-11	• BUSBAR ASSEMBLY	2	35	89
	NAS679A08	• • NUT	1	35	89
	AN960-8L	• • WASHER	1	35	89
	AN936B8	• • WASHER	1	35	89
	AN935-8L	• • WASHER	1	35	89
	AN515-8R	• • SCREW	1	35	89
	8-65029-41	• • BUSBAR	1	35	89
- 6	D7271-3-5	• CIRCUIT BREAKER (82647)	25	35	89
	7271-8-5	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-5 (82647)	25	35	89
	7747307	• • PLATE MOUNTING	25	35	89
- 7	D7271-3-10	• CIRCUIT BREAKER (82647)	8	35	39
	7271-8-10	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-10 (82647)	8	35	39
	7747307	• • PLATE, MOUNTING	8	35	89
- 8	DELETED.				
- 9	MS35206-230	ATTACHING PARTS • SCREW	66	35	89
- 10	8-62300	----X---- • NAMEPLATE ASSY, BLANK ATTACHING PARTS	1	35	89
- 11	MS35206-230	• SCREW ----X----	2	35	89
- 12	8-65149-81	• NAMEPLATE, 115/200 AC NON-ESS	1	35	89
- 13	8-65149-83	• NAMEPLATE, 14-28V AC NON-ESS	1	35	89
- 14	8-65149-87	• NAMEPLATE, 28V DC NON-ESS	1	35	89
- 15	8-65149-89	• NAMEPLATE, 115/200V AC ESS	1	35	89
- 16	8-65149-91	• NAMEPLATE, 28V DC ESS	1	35	89
- 17	8-65149-85	• NAMEPLATE, COLOR CODE	1	35	89
- 18	8-65151-23	• PROTECTOR, NAMEPLATE	2	35	89
- 19	8-65151-27	• PROTECTOR, NAMEPLATE	1	35	89
- 20	8-65151-25	• PROTECTOR, NAMEPLATE	4	35	89
- 21	8-62364-35	• STOP	2	35	89
- 22	8262364-39	• STOP	1	35	89
- 23	8-62364-41	• STOP	1	35	89
- 24	8-62364-37	• STOP	2	35	89
- 25	8-62364-31	• SPACER	2	35	89
- 26	8-62364-33	• SPACER	2	35	89

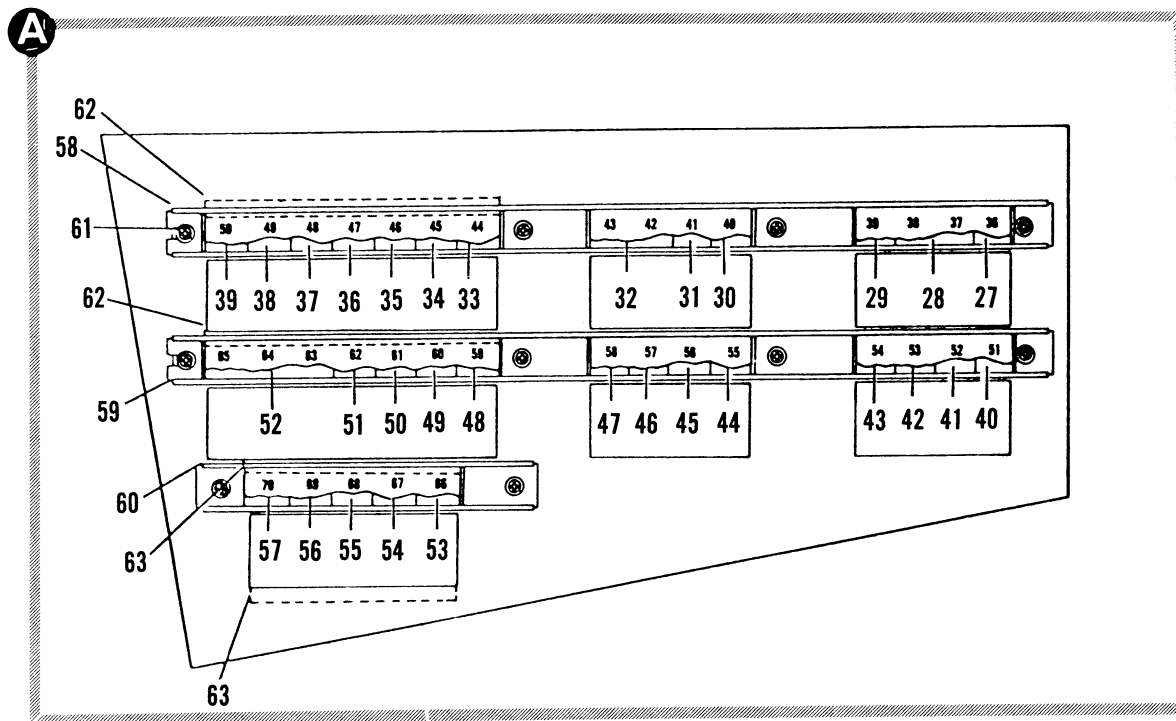
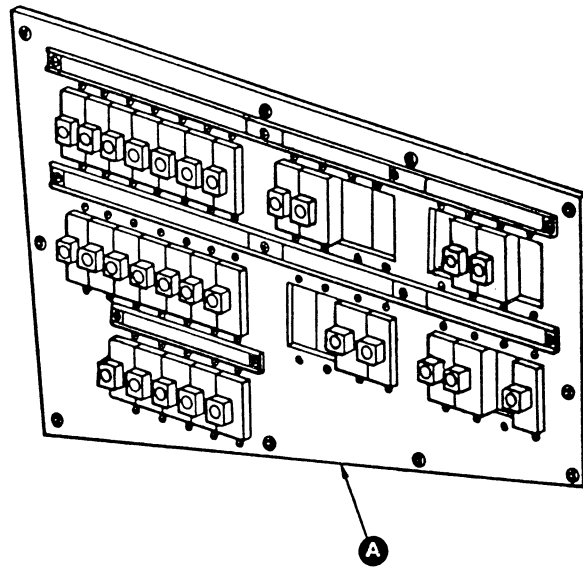
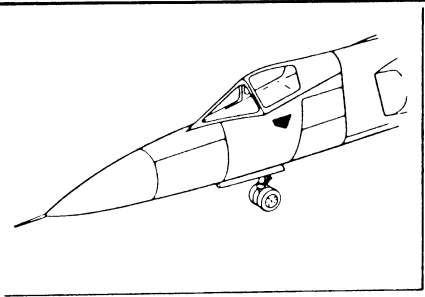


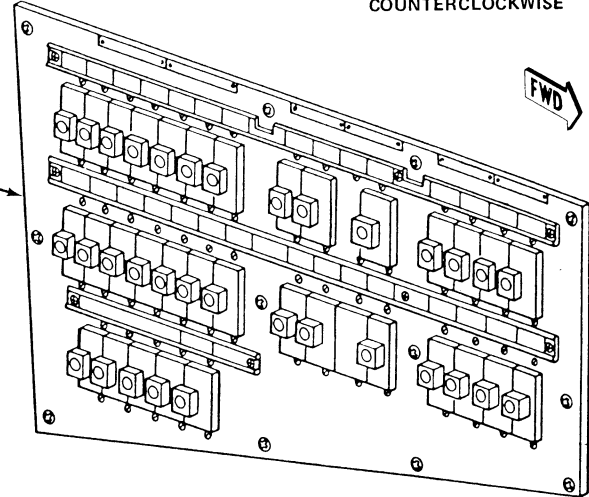
Figure 2.17-26. Cockpit Circuit Breaker Panel Assembly LH (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2 3 4 5 6
2.17-26- 27	8-62364-15	• NAMEPLATE, BLANK	1	35	89
- 28	8-62379-75	• NAMEPLATE, WINDSHIELD ANTI-FOG ANTI-ICE LH 10A	1	35	89
- 29	8-61371-7	• NAMEPLATE, IDLE THRUST CONT 5A	1		
- 30	8-62379-71	• NAMEPLATE, FUEL VALVE WARN 5A	1	35	89
- 31	8-62379-85	• NAMEPLATE, SPL WPN RELEASE LOCK 5A	1		
- 32	8-62379-77	• NAMEPLATE, WINDSHIELD ANTI-FOG ANTI-ICE RH 10A	1	35	89
- 33	8-62379-9	• NAMEPLATE, ANTI-ICE CONT 5A	1	35	89
- 34	8-62379-11	• NAMEPLATE, RAIN REMOVAL 5A	1	35	89
- 35	8-62379-13	• NAMEPLATE, CABIN PRESS CONT 5A	1	35	89
- 36	8-62379-15	• NAMEPLATE, MASK DE-FOG 10A	1	35	89
- 37	8-62379-17	• NAMEPLATE, PITOT HEAD 5A	1	35	89
- 38	8-62379-19	• NAMEPLATE, TANK EJECT CONT 5A	1	35	89
- 39	8-62379-51	• NAMEPLATE, FUEL TRANS CONT 5A	1	35	89
- 40	8-62379-23	• NAMEPLATE, STORM LTS 5A REPLACED BY NOT INTCHG WITH 8-62379-89	1	A	
	8-62379-89	• NAMEPLATE, STORM LTS 5A REPLACES NOT INTCHG WITH 8-62379-23	1	48	48
- 41	8-62379-79	• NAMEPLATE, EMERG FUEL TANK PRESS 10A	1	35	89
- 42	8-62379-35	• NAMEPLATE, RUDDER PEDAL ADJ 10A	1	35	89
- 43	8-62379-29	• NAMEPLATE, SEAT ADJ 10A	1	35	89
- 44	8-62379-31	• NAMEPLATE, CANOPY ANTI-FOG 5A	1	35	89
- 45	8-62300	• NAMEPLATE, BLANK	1	35	89
- 46	8-62379-67	• NAMEPLATE, BOOST PUMP CONT AFT 5A	1	35	89
- 47	8-62379-69	• NAMEPLATE, BOOST PUMP CONT FWD 5A	1		89
- 48	8-62379-57	• NAMEPLATE, IGN CONT 5A	1	35	89
- 49	8-62379-53	• NAMEPLATE, TAXI AND LDG LT CONT 5A	1	35	89
- 50	8-62379-39	• NAMEPLATE, VAR INLET OVERRIDE 5A	1	35	89
- 51	8-62379-41	• NAMEPLATE, LDG GEAR CONT 5A	1	35	89
- 52	8-62379-44	• NAMEPLATE, FUEL VALVE SHUT-OFF 5A	1	35	89
- 53	8-62379-73	• NAMEPLATE, EMERG FUEL TRANSFER 5A	1	35	89
- 54	8-62379-59	• NAMEPLATE, RUDDER TRIM 5A	1	35	89
- 55	8-62379-61	• NAMEPLATE, TAKE OFF TRIM 5A	1	35	89
- 56	8-62379-63	• NAMEPLATE, AFTER BURNER CONT 5A	1	35	89
- 57	8-62379-65	• NAMEPLATE, EMERG FUEL CONT 5A	1	35	89
- 58	8-62362-33	• HOLDER, NAMEPLATE	1	35	89
- 59	8-62362-35	• HOLDER, NAMEPLATE	1	35	89
- 60	8-62362-41	• HOLDER, NAMEPLATE	1	35	89
		ATTACHING PARTS			
- 61	AN520-10R6	• SCREW	10	35	89
	AN960-10L	• WASHER	10	35	89
		-----X-----			
- 62	8-62375-9	• STIFFENER	2	35	89
- 63	8-62375-7	• STIFFENER	2	35	89
	8-62377-7	• PANEL	1	35	89

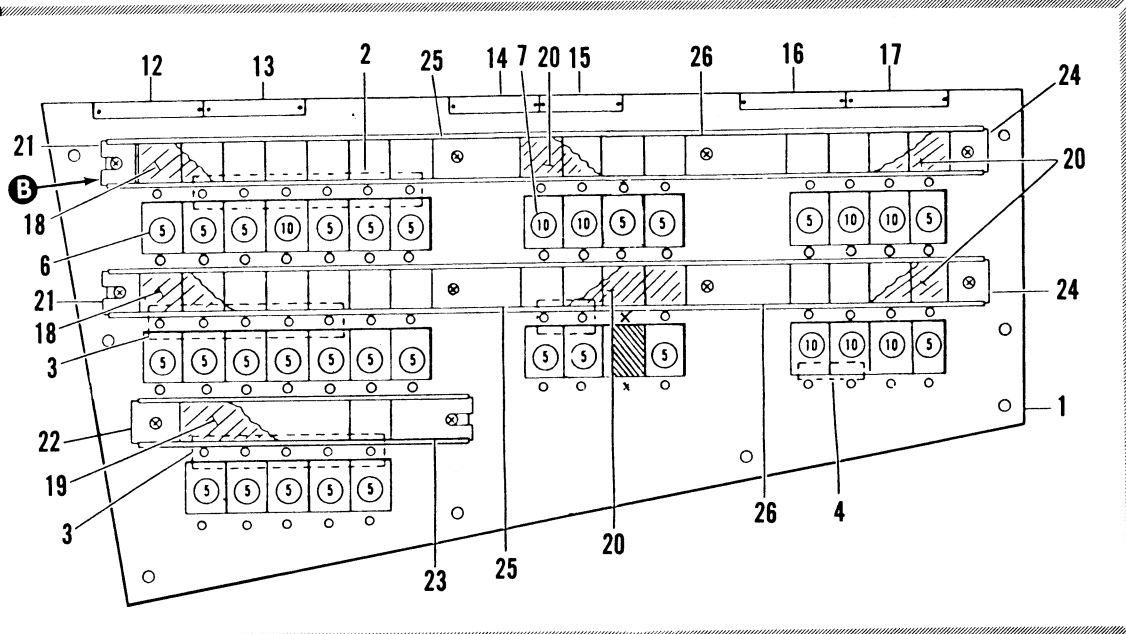
VIEW ROTATED 90°  
COUNTERCLOCKWISE



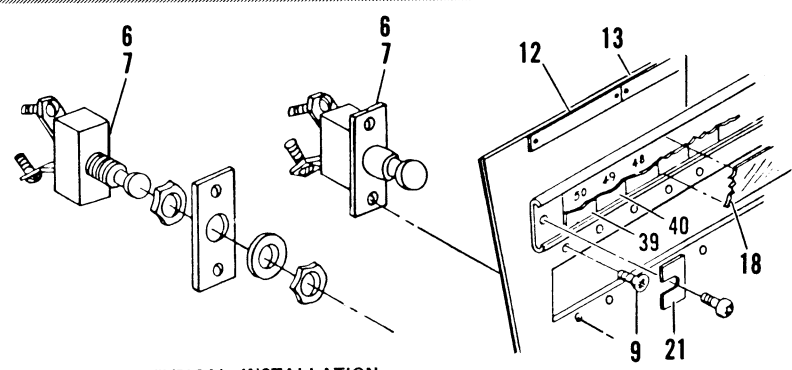
**A**



**A**



**B**



TYPICAL INSTALLATION

Figure 2.17-27. Cockpit Circuit Breaker Panel Assembly LH (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-27- 1	8-62375-801	PANEL ASSEMBLY, COCKPIT CIRCUIT BREAKER LH FOR NHA SEE FIG. 2.17-11	RF	90	129
	8-62375-803	PANEL ASSEMBLY, COCKPIT CIRCUIT BREAKER LH FOR NHA SEE FIG. 2.17-11	RF	130	159
	8-62375-805	PANEL ASSEMBLY, COCKPIT CIRCUIT BREAKER LH		160	215
- 2	8-65029-13	. BUSBAR	1	90	215
- 3	8-65029-25	. BUSBAR	2	90	215
- 4	8-65029-7	. BUSBAR	1	90	215
- 5	8-65029-7	. BUSBAR	1	90	215
- 6	AN520-10R6	. SCREW	10	90	215
	7271-8-5	. CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-5 (82647)	26	35	89
	7747307	. . PLATE MOUNTING	26	35	89
- 7	D7271-3-10	. CIRCUIT BREAKER (82647)	8	35	39
	7271-8-10	. CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-10 (82647)	8	35	39
	7747307	. . PLATE MOUNTING	8	35	89
- 8	DELETED				
- 9	MS35206-230	ATTACHING PARTS . SCREW	68		
- 10	DELETED	-----X-----			
- 11	MS35206-230	ATTACHING PARTS . SCREW	2		
- 12	8-65149-81	-----X----- . NAMEPLATE, 115/200V AC NON-ESS	1	90	215
- 13	8-65149-83	. NAMEPLATE, 14-28V AC NON-ESS	1	90	215
- 14	8-65149-87	. NAMEPLATE, 28V DC NON-ESS	1	90	215
- 15	8-65149-89	. NAMEPLATE, 115/200V AC ESS	1	90	215
- 16	8-65149-91	. NAMEPLATE, 28V DC ESS	1	90	215
- 17	8-65149-85	. NAMEPLATE, COLOR CODE	1	90	215
- 18	8-65151-23	. PROTECTOR, NAMEPLATE	2	90	215
- 19	8-65151-27	. PROTECTOR, NAMEPLATE	1	90	215
- 20	8-65151-25	. PROTECTOR, NAMEPLATE	4	90	215
- 21	8-62364-35	. STOP	2	90	215
- 22	8-62364-39	. STOP	1	90	215
- 23	8-62364-41	. STOP	1	90	215
- 24	8-62364-37	. STOP	2	90	215
- 25	8-62364-31	. SPACER	2	90	215
- 26	8-62364-33	. SPACER	2	90	215

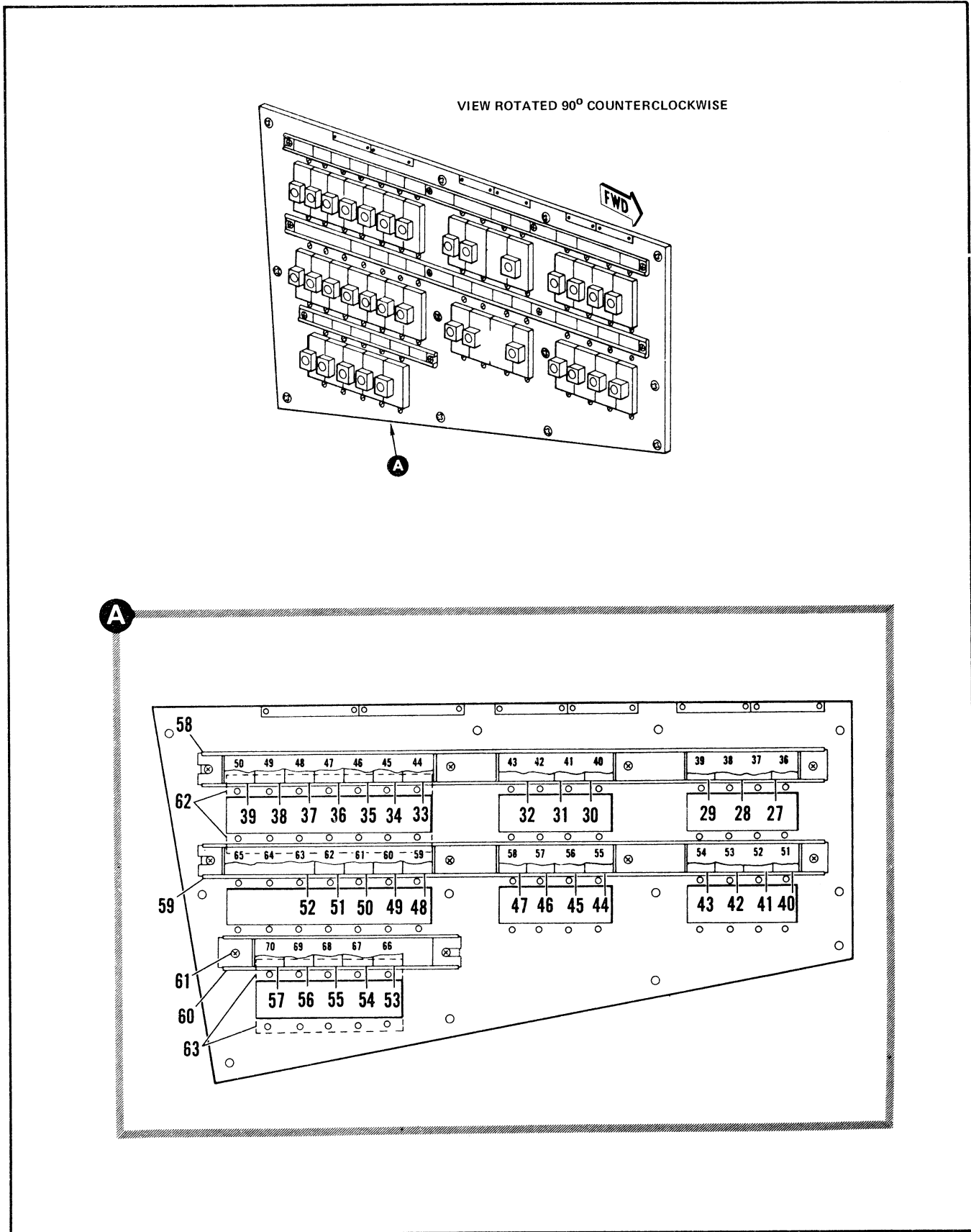


Figure 2.17-27. Cockpit Circuit Breaker Panel Assembly LH (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-27- 27	8-62379-87	• NAMEPLATE, AFCS CONT MOD 5A	1	90	215
- 28	8-62379-75	• NAMEPLATE, WINDSHIELD ANTI-FOG ANTI-ICE LH 10A	1	90	215
- 29	8-62379-83	• NAMEPLATE, ENGINE IDLE THRUST 5A	1	90	215
- 30	8-62379-71	• NAMEPLATE, FUEL VALVE WARN 5A	1	90	215
- 31	8-62379-85	• NAMEPLATE, SPL WPN RELEASE LOCK 5A	1	90	215
- 32	8-62379-77	• NAMEPLATE, WINDSHIELD ANTI-FOG ANTI-ICE RH 10 AMP	1	90	215
- 33	8-62379-9	• NAMEPLATE, ANTI-ICE CONT 5 AMP	1	90	215
- 34	8-62379-11	• NAMEPLATE, RAIN REMOVAL 5A	1	90	215
- 35	8-62379-13	• NAMEPLATE, CABIN PRESS CONT 5A	1	90	215
- 36	8-62379-15	• NAMEPLATE, MASK DE-FOG 10A	1	90	215
- 37	8-62379-17	• NAMEPLATE, PITOT HEAT 5A	1	90	215
- 38	8-62379-19	• NAMEPLATE, TANK EJECT CONT 5A	1	90	215
- 39	8-62379-51	• NAMEPLATE, FUEL TRANSFER CONT 5A	1	90	215
- 40	8-62379-89	• NAMEPLATE, STORM LTS 5A REPLACES NOT INTCHG WITH 8-62379-23	1	90	215
- 41	8-62379-79	• NAMEPLATE, EMERG FUEL TANK PRESS 10 AMP			
- 42	8-62379-35	• NAMEPLATE, RUDDER PEDAL ADJ 10 AMP	1	90	215
- 43	8-62379-29	• NAMEPLATE, SEAT ADJ 10 AMP	1	90	215
- 44	8-62379-31	• NAMEPLATE, CANOPY ANTI-FOG 5 AMP	1	90	215
- 45	8-62300	• NAMEPLATE, BLANK	1	90	215
- 46	8-62379-67	• NAMEPLATE, BOOST PUMP CONT AFT 5 AMP	1	90	215
- 47	8-62379-69	• NAMEPLATE, BOOST PUMP CONT FWD 5 AMP	1	90	215
- 48	8-62379-57	• NAMEPLATE, IGN CONT 5 AMP	1	90	215
- 49	8-62379-53	• NAMEPLATE, TAXI AND LDG LT CONT 5A	1	90	215
- 50	8-62379-39	• NAMEPLATE, VAR INLET OVERRIDE 5A	1	90	215
- 51	8-62379-41	• NAMEPLATE, LDG GEAR CONT 5A	1	130	215
- 52	8-62379-43	• NAMEPLATE, FUEL VALVE SHUT-OFF FWD 5A	1	90	215
- 53	8-62379-73	• NAMEPLATE, EMERG FUEL TRANSFER 5 AMP	1	90	215
- 54	8-62379-59	• NAMEPLATE, RUDDER TRIM 5 AMP	1	90	215
- 55	8-62379-61	• NAMEPLATE, TAKE OFF TRIM 5 AMP	1	90	215
- 56	8-62379-63	• NAMEPLATE, AFTER BURNER CONT 5 AMP	1	90	215
- 57	8-62379-65	• NAMEPLATE, EMERG FUEL CONT 5 AMP	1	90	215
- 58	8-62362-33	• HOLDER, NAMEPLATE	1	90	215
- 59	8-62362-35	• HOLDER, NAMEPLATE	1	90	215
- 60	8-62362-41	• HOLDER, NAMEPLATE	1	90	215
		ATTACHING PARTS			
- 61	8-62375-9	• STIFFENER	2	90	215
	AN960-10L	• WASHER	10	90	215
		-----X-----			
- 62	8-62375-9	• STIFFENER	2	90	215
- 63	8-62375-7	• STIFFENER	2	90	215
	8-62377-7	• PANEL	1	90	215

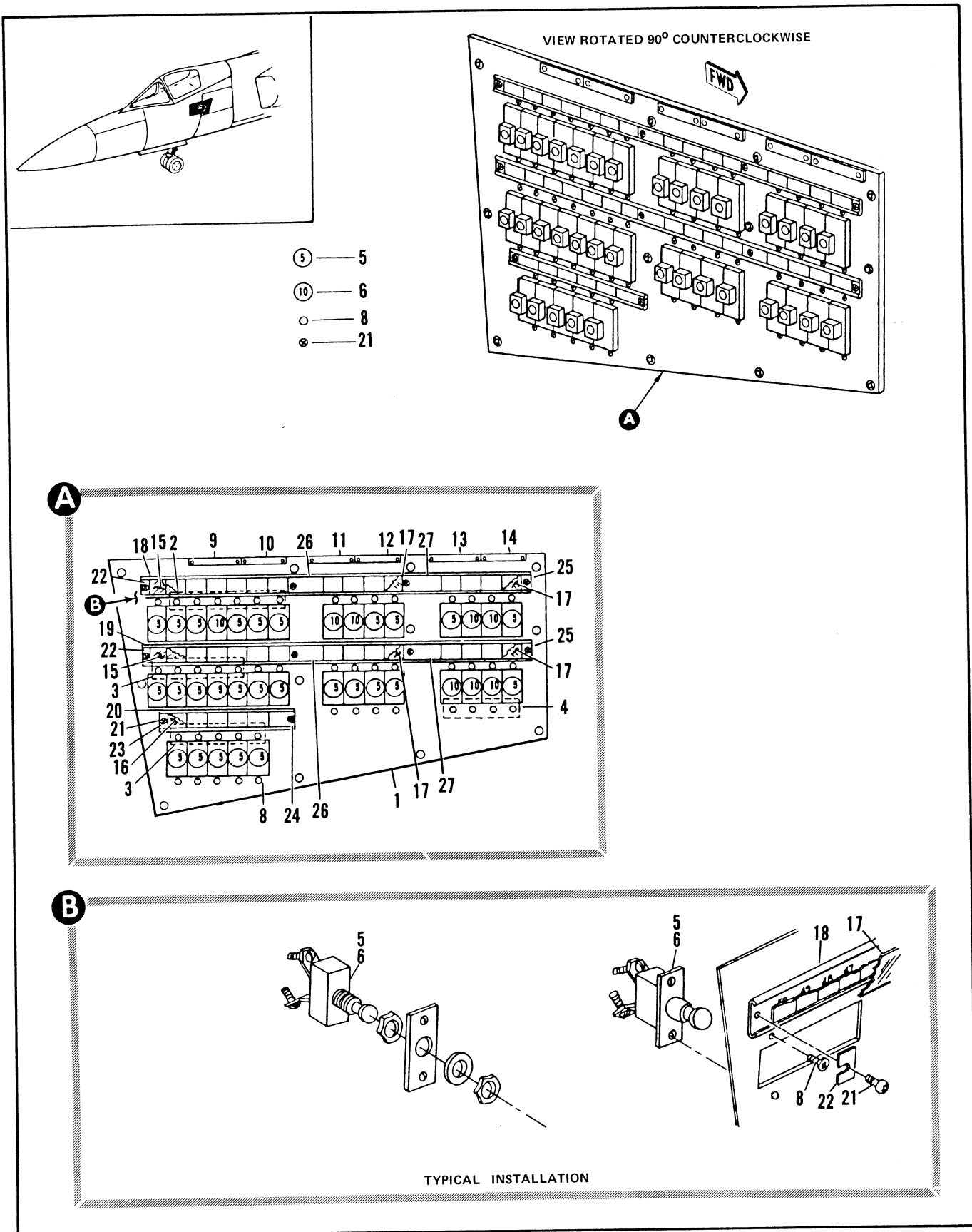


Figure 2.17-28. Cockpit Circuit Breaker Panel Assembly LH (Sheet 1 of 2)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1 2 3 4 5 6	
2.17-28- 1	8-62375-807	PANEL ASSEMBLY, COCKPIT FUSE LH FOR NHA SEE FIG. 2.17-11	RF	219	
- 2	8-65029-13	• BUSBAR	1	219	
- 3	8-65029-25	• BUSBAR	2	219	
- 4	8-65029-11	• BUSBAR	1	219	
- 5	D7271-3-5 7271-8-5	• CIRCUIT BREAKER (82647) • CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-5 (82647)	26 26	219 35	89
	7747307	• . PLATE MOUNTING			
- 6	D7271-3-10 7271-8-10	• CIRCUIT BREAKER (82647) • CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-10 (82647)	8 8 8	35 35 35	39 39 89
	7747307	• . PLATE MOUNTING			
- 7	DELETED				
- 8	MS35206-230	ATTACHING PARTS • SCREW	68	219	
		-----X-----			
- 9	8-65149-81	• NAMEPLATE, 115/200V AC NON-ESS	1	219	
- 10	8-65149-205	• NAMEPLATE, 14-28V AC ESS	1	219	
- 11	8-65149-87	• NAMEPLATE, 28V DC NON-ESS	1	219	
- 12	8-65149-89	• NAMEPLATE, 115/200V AC ESS	1	219	
- 13	8-65149-91	• NAMEPLATE, 28V DC ESS	1	219	
- 14	8-65149-85	• NAMEPLATE, COLOR CODE	1	219	
- 15	8-65151-23	• PROTECTOR, NAMEPLATE	2	219	
- 16	8-65151-27	• PROTECTOR, NAMEPLATE	1	219	
- 17	8-65151-25	• PROTECTOR, NAMEPLATE	4	219	
- 18	8-62362-33	• HOLDER, NAMEPLATE	1	219	
- 19	8-62362-35	• HOLDER, NAMEPLATE	1	219	
- 20	8-62362-41	• HOLDER, NAMEPLATE	1	219	
		ATTACHING PARTS			
- 21	AN520-10R6	• SCREW	10	219	
		-----X-----			
	AN960-10L	• WASHER	10	219	
- 22	8-62364-35	• STOP	2	219	
- 23	8-62364-39	• STOP	1	219	
- 24	8-62364-41	• STOP	1	219	
- 25	8-62364-37	• STOP	2	219	
- 26	8-62364-31	• SPACER	2	219	
- 27	8-62364-33	• SPACER	2	219	

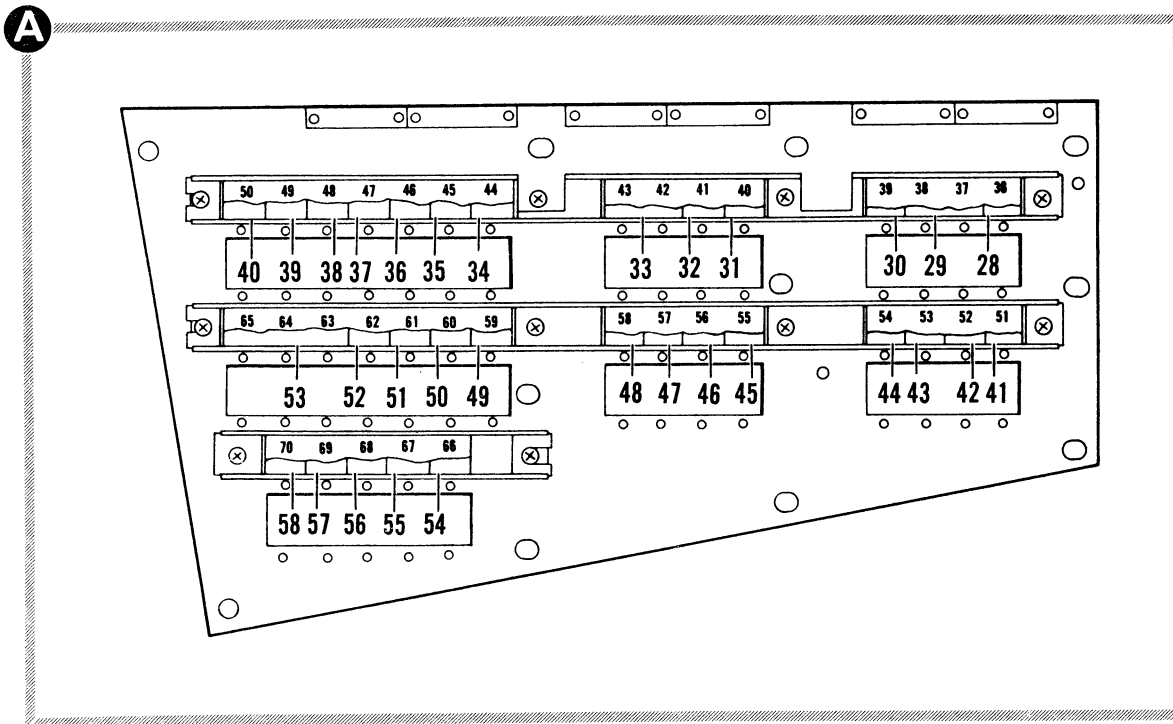
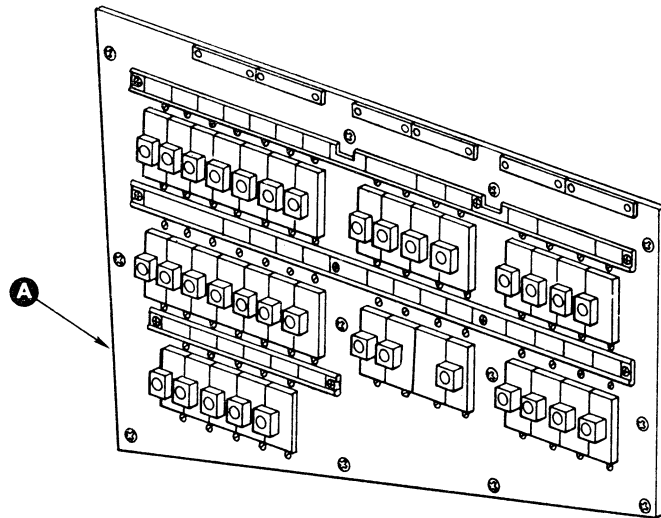


Figure 2.17-28. Cockpit Circuit Breaker Panel Assembly LH (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-28- 28	8-62379-87	• NAMEPLATE, AFCS CONT MOD 5 AMP	1	219	
- 29	8-62379-75	• NAMEPLATE, WINDSHIELD ANTI-FOG ANTI-ICE LH 10 AMP	1	219	
- 30	8-62379-83	• NAMEPLATE, ENGINE IDLE THRUST 5 AMP	1	219	
- 31	8-62379-71	• NAMEPLATE, FUEL VALVE WARN 5 AMP	1	219	
- 32	8-62379-95	• NAMEPLATE, SPL WPN RELEASE LOCK 5 AMP	1	219	
- 33	8-62379-77	• NAMEPLATE, WINDSHIELD ANTI-FOG ANTI-ICE RH 10 AMP	1	219	
- 34	8-62379-9	• NAMEPLATE, ANTI-ICE CONT 5 AMP	1	219	
- 35	8-62379-11	• NAMEPLATE, RAIN REMOVAL	1	219	
- 36	8-62379-13	• NAMEPLATE, CABIN PRESS CONT 5 AMP	1	219	
- 37	8-62379-15	• NAMEPLATE, MASK DE-FOG 10 AMP	1	219	
- 38	8-62379-17	• NAMEPLATE, PITOT HEAT 5 AMP	1	219	
- 39	8-62379-19	• NAMEPLATE, TANK EJECT CONT 5 AMP	1	219	
- 40	8-62379-51	• NAMEPLATE, FUEL TRANS CONT 5 AMP	1	219	
- 41	8-62379-89	• NAMEPLATE, STORM LTS 5 AMP	1	219	
- 42	8-62379-93	• NAMEPLATE, EMERG FUEL TANK BOOST CONT 5 AMP	1	219	
- 43	8-62379-35	• NAMEPLATE, RUDDER PEDAL ADJ 10 AMP	1	219	
- 44	8-62379-29	• NAMEPLATE, SEAT ADJ 10 AMP	1	219	
- 45	8-62379-31	• NAMEPLATE, CANOPY ANTI-FOG 5 AMP	1	219	
- 46	8-63200	• NAMEPLATE, BLANK	1	219	
- 47	8-62379-67	• NAMEPLATE, BOOST PUMP CONT AFT 5 AMP	1	219	
- 48	8-62379-69	• NAMEPLATE, BOOST PUMP CONT FWD 5 AMP	1	219	
- 49	8-62379-57	• NAMEPLATE, IGN CONT 5 AMP	1	219	
- 50	8-62379-53	• NAMEPLATE, TAXI AND LDG GEAR CONT 5 AMP	1	219	
- 51	8-62379-39	• NAMEPLATE, VAR INLET OVERRIDE 5 AMP	1	219	
- 52	8-62379-41	• NAMEPLATE, LDG GEAR CONT 5 AMP	1	219	
- 53	8-62379-43	• NAMEPLATE, FUEL VALVE SHUT-OFF FWD 5 AMP	1	219	
- 54	8-62379-73	• NAMEPLATE, EMERG FUEL TRANSFER 5 AMP	1	219	
- 55	8-62379-59	• NAMEPLATE, RUDDER TRIM 5 AMP	1	219	
- 56	8-62379-61	• NAMEPLATE, TAKEOFF TRIM 5 AMP	1	219	
- 57	8-62379-63	• NAMEPLATE, AFTER BURNER CONT 5 AMP	1	219	
- 58	8-62379-65	• NAMEPLATE, EMERG FUEL CONT 5 AMP	1	219	
- 59	8-62375-9	• STIFFENER	2	219	
- 60	8-62375-7	• STIFFENER	2	219	
	8-62377-7	• PANEL	1	219	

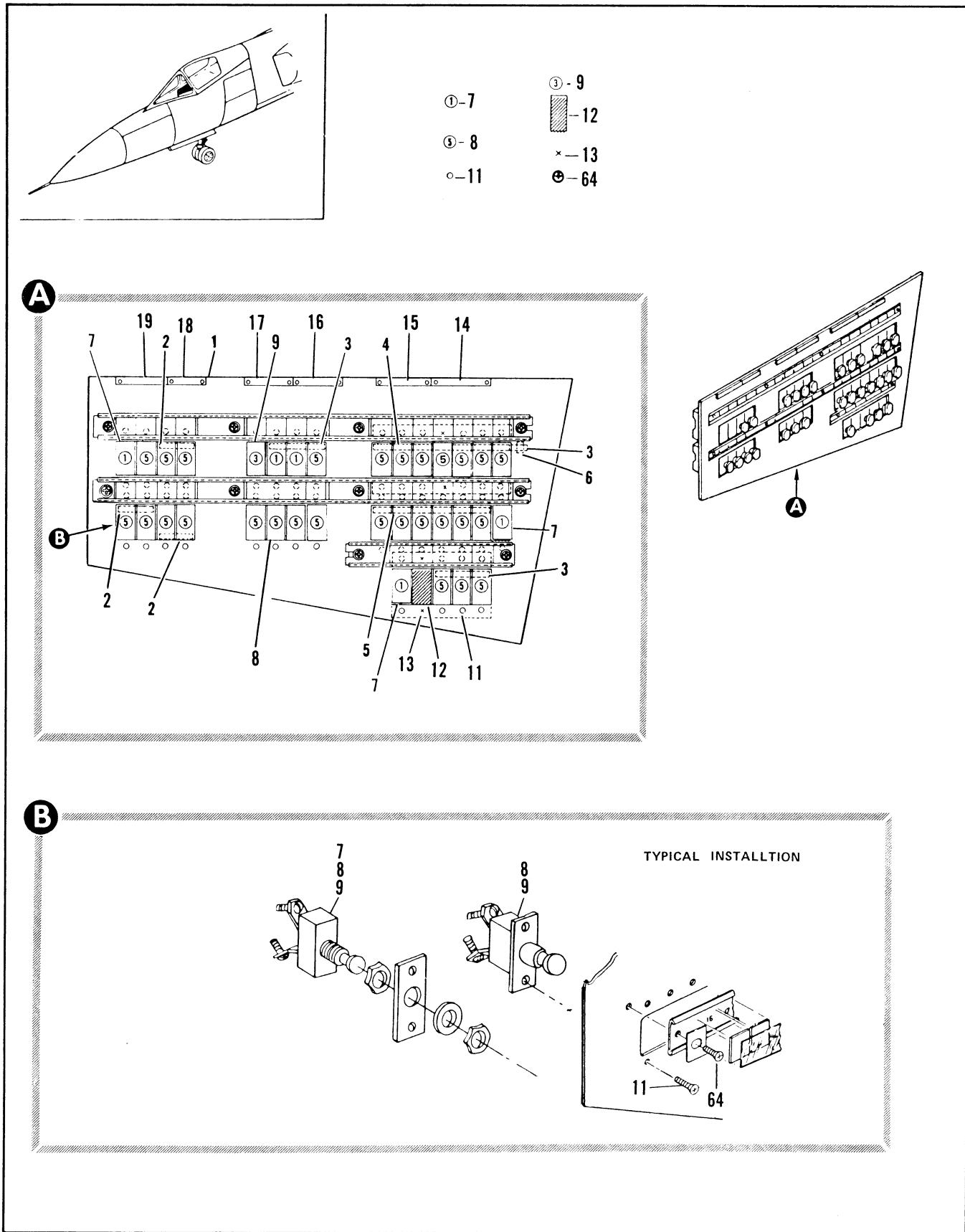


Figure 2.17-29. Cockpit Circuit Breaker Panel Assembly RH (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-29- 1	8-62376-1	PANEL ASSEMBLY, COCKPIT FUSE RH FOR NHA SEE FIG. 2.17-11	RF	B	
- 2	8-62379-807	PANEL ASSEMBLY, CIRCUIT BREAKER RH	3	61	89
- 3	8-65029-7	• BUSBAR	3	A	
- 4	8-65029-9	• BUSBAR	1	A	
- 5	8-65029-15	• BUSBAR	1	A	
- 6	8-65029-13	• BUSBAR	1	A	
	8-62375-11	• BUSBAR ASSEMBLY	1	A	
	NAS679A08	• • NUT	1	A	
	AN960-8L	• • WASHER	1	A	
	AN936B8	• • WASHER	1	A	
	AN935-8L	• • WASHER	1	A	
	AN515-8R	• • SCREW	1	A	
	8-65029-41	• • BUSBAR	1	A	
- 7	4001-001-1	• CIRCUIT BREAKER	5	A	
	7747307	• • PLATE, MOUNTING	5	A	
- 8	D7271-3-5	• CIRCUIT BREAKER (82647)	28	A	
	7271-8-5	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-5 (82647)	28	A	
	7747307	• • PLATE MOUNTING	28	A	
- 9	D7271-3-3	• CIRCUIT BREAKER (82647)	1	A	
	4001-001-3	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-3 (82647)	1	A	
	7747307	• • PLATE MOUNTING	1	A	
- 10	DELETED				
- 11	MS35206-230	• ATTACHING PARTS • SCREW -----X-----	66	A	
- 12	8-62300	• PLATE ASSY, FILLER RIVETED	2	A	
- 13	MS35206-230	• SCREW -----X-----	2	A	
- 14	8-65149-85	• NAMEPLATE, COLOR CODE	1	A	
- 15	8-65149-91	• NAMEPLATE, 28V DC ESS	1	A	
- 16	8-65149-89	• NAMEPLATE, 115/200V AC ESS	1	A	
- 17	8-65149-87	• NAMEPLATE, 28V DC NON-ESS	1	A	
- 18	8-65149-83	• NAMEPLATE, 14-28V AC NON-ESS	1	A	
- 19	8-65149-81	• NAMEPLATE, 115/200V AC NON-ESS	1	A	
		B AIRPLANES #35 THRU 47 THRU 60			

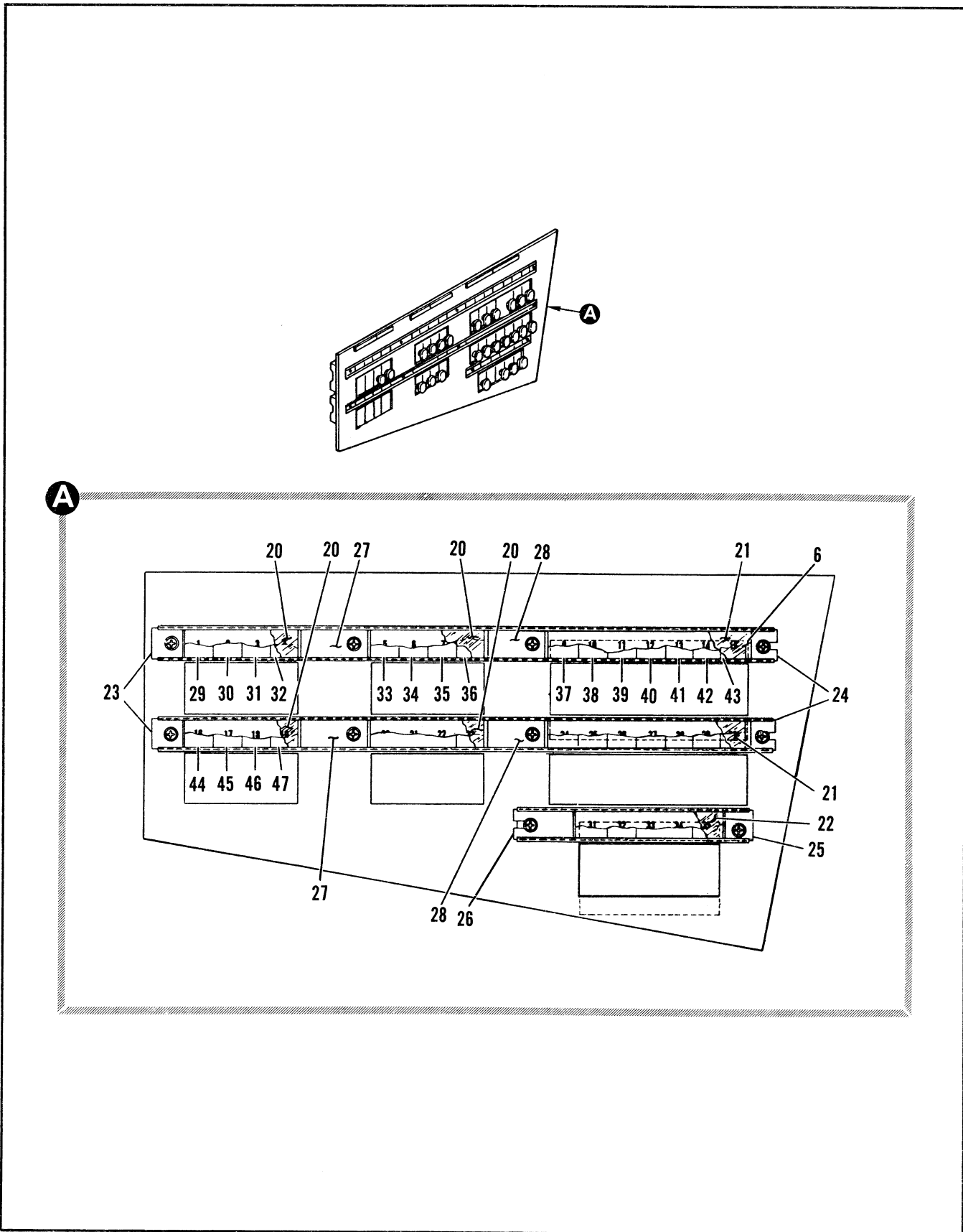


Figure 2.17-29. Cockpit Circuit Breaker Panel Assembly RH (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-29- 20	8-65151-25	• PROTECTOR, NAMEPLATE	4	A	
- 21	8-65151-239	• PROTECTOR, NAMEPLATE	2	A	
- 22	8-65151-27	• PROTECTOR, NAMEPLATE	1	A	
- 23	8-62364-37	• STOP	2	A	
- 24	8-62364-35	• STOP	2	A	
- 25	8-62364-39	• STOP	1	A	
- 26	8-62364-41	• STOP	1	A	
- 27	8-62364-33	• SPACER	2	A	
- 28	8-62364-31	• SPACER	2	A	
- 29	61834187	• LABEL, FUSE MATTS	1	A, B	
- 30	8-32327-9	• NAMEPLATE, MISSILE GYRO PHASE C 5 AMP	1	A	
- 31	8-62378-7	• NAMEPLATE, OXYGEN QTY 5 AMP	1	A	
- 32	8-62378-9	• NAMEPLATE, COCKPIT HEAT CONT 5 AMP	1	A	
- 33	8-61598-13	• NAMEPLATE, FORM LTS 3 AMP	1	A, B	
- 34	8-62378-13	• NAMEPLATE, CONSOLE LTS 1 AMP REPLACED BY NOT INTCHG WITH 8-62378-81	1	A	
- 35	8-62378-15	• NAMEPLATE, INST PNL LTS 1 AMP REPLACED BY NOT INTCHG WITH 8-62378-83	1	A	
- 36	8-62378-17	• NAMEPLATE, EMER CKPT LTS 5 AMP	1	A	
- 37	8-62378-19	• NAMEPLATE, WARN LTS 5 AMP	1	A	
- 38	8-62378-21	• NAMEPLATE, WARN LTS DIM 5 AMP	1	A	
- 39	8-62378-23	• NAMEPLATE, MA WARN CONT 5 AMP	1	A	
- 40	7839892-35	• NAMEPLATE, STANDBY ATTITUDE INDICATOR, 5A	1	A	
- 41	64C34482-1	• NAMEPLATE, EGT 5A RED	1	A	
		• NAMEPLATE, BLANK	1	A	
- 42	8-62378-29	• NAMEPLATE, FIRE OVHT TEST 5 AMP	1	A	
- 43	8-62378-31	• NAMEPLATE, MAP READING LT 5 AMP	1	A	
- 44	7839892-01	• NAMEPLATE, BLANK	1	R	
- 45	7839892-01	• NAMEPLATE, BLANK	1	R	
- 46	7839892-01	• NAMEPLATE, BLANK	1	R	
- 47	7839892-01	• NAMEPLATE, BLANK	1	R	

A AIRPLANES #35 THRU 47 AND 49. THROUGH 89

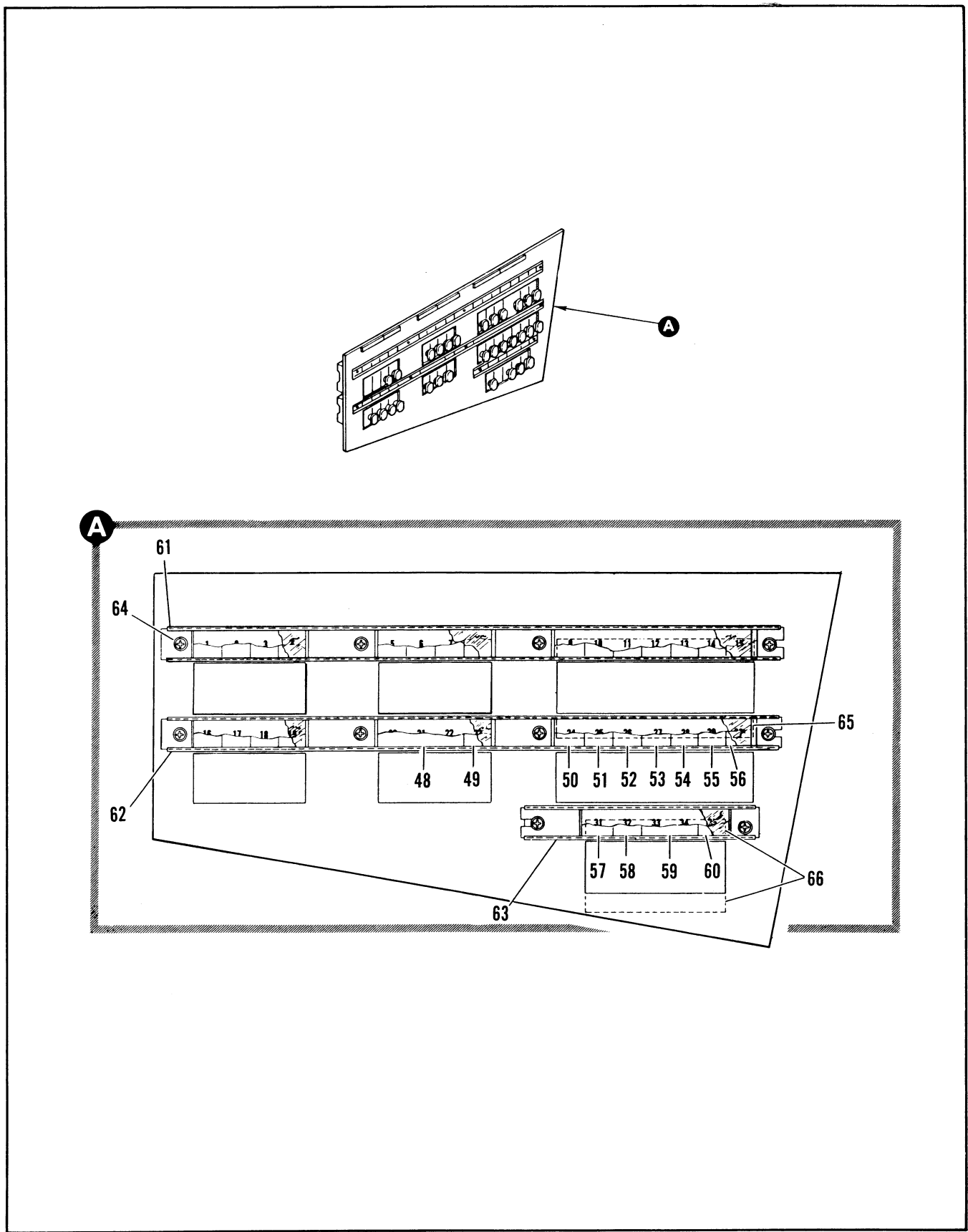


Figure 2.17-29. Cockpit Circuit Breaker Panel Assembly RH (Sheet 3 of 3)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-29- 48	7839892-03	<ul style="list-style-type: none"> <li>• NAMEPLATE, ECA &amp; SCC POWER PHASE A, PHASE B, PHASE C 5 AMP</li> </ul>	1		R
- 49	8-32827-7	<ul style="list-style-type: none"> <li>• NAMEPLATE, MISSILE GYRO CHASE A 5 AMP</li> </ul>	1		A
- 50	8-62378-43	<ul style="list-style-type: none"> <li>• NAMEPLATE, HYD PRESS WARN 5 AMP</li> </ul>	1		A
- 51	8-62378-45	<ul style="list-style-type: none"> <li>• NAMEPLATE, OXYGEN LOW WARN 5 AMP</li> </ul>	1		A
- 52	8-62378-47	<ul style="list-style-type: none"> <li>• NAMEPLATE, EMER CKPT LTG 5 AMP</li> </ul>	1		A
- 53	8-62378-49	<ul style="list-style-type: none"> <li>• NAMEPLATE, CABIN HEAT VALVE</li> </ul>	1		A
- 54	8-62378-51	<ul style="list-style-type: none"> <li>• NAMEPLATE, TURN SLIP 5 AMP</li> </ul>	1		A
- 55	7839892-05	<ul style="list-style-type: none"> <li>• NAMEPLATE, GLIDE SLOPE POINTER BIAS</li> </ul>	1		R
- 56	64C34482-3	<ul style="list-style-type: none"> <li>• NAMEPLATE, EGT 1A BLUE</li> </ul>	1		A
- 57	8-65149-115	<ul style="list-style-type: none"> <li>• NAMEPLATE, CKPT FLOOD LTS 1 AMP</li> </ul>	1		A
- 58	8-62364-15	<ul style="list-style-type: none"> <li>• NAMEPLATE, BLANK</li> </ul>	1		A
- 59	8-62378-71	<ul style="list-style-type: none"> <li>• NAMEPLATE, VAR INLET PITOT HT 5 AMP</li> </ul>	1		A
- 60	8-32827-11	<ul style="list-style-type: none"> <li>• NAMEPLATE, MISSILE GYRO PHASE B 5 AMP</li> </ul>	1		A
- 61	8-62362-37	<ul style="list-style-type: none"> <li>• HOLDER, NAMEPLATE</li> </ul>	1		A
- 62	8-62362-39	<ul style="list-style-type: none"> <li>• HOLDER, NAMEPLATE</li> </ul>	1		A
- 63	8-62362-43	<ul style="list-style-type: none"> <li>• HOLDER, NAMEPLATE</li> </ul>	1		A
- 64	AN520-10R6 AN960-10L	<ul style="list-style-type: none"> <li>• SCREW</li> <li>• WASHER</li> </ul>	1		A
- 65	8-62375-9	<ul style="list-style-type: none"> <li>• STIFFENER</li> </ul>	2		A
- 66	8-62375-7 8-62377-8	<ul style="list-style-type: none"> <li>• STIFFENER</li> <li>• PANEL</li> </ul>	2 1		A A

A AIRPLANES #35 THRU 47 AND 49 THRU 89  
R ROUND INSTRUMENT AIRPLANES

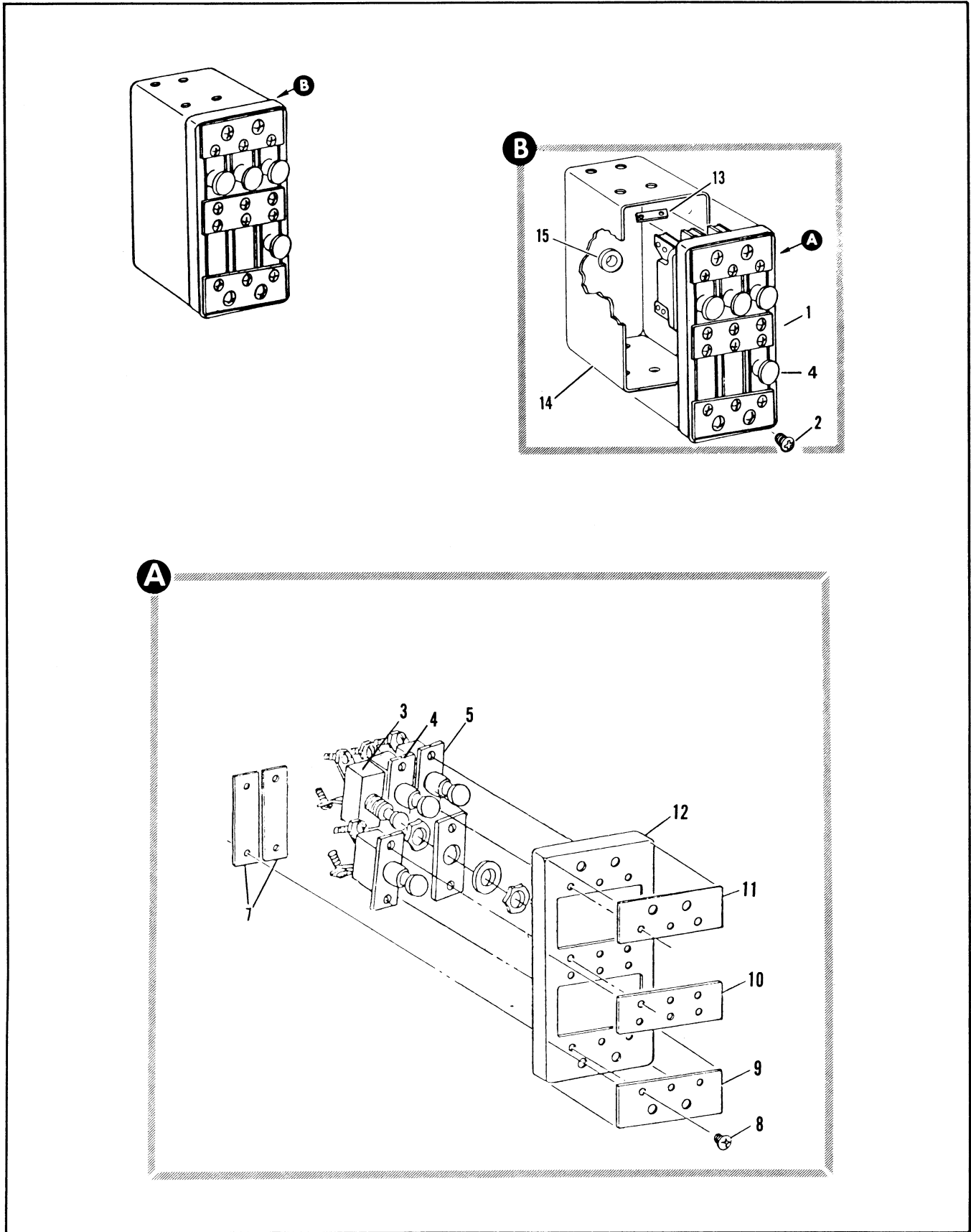


Figure 2.17-30. Circuit Breaker Lighting Panel Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE						
				FROM	TO					
				1	2	3	4	5	6	
2.17-30	8-62235	PANEL ASSEMBLY, FUSE LIGHTING FOR NHA SEE FIG. 2.17-11	RF		A					
- 1	8-62235-9	• COVER ASSEMBLY	1		A					
- 2	AN520-10R6	• ATTACHING PARTS • SCREW	4		A					
- 3	4001-001-1 7747307	• CIRCUIT BREAKER • PLATE, MOUNTING	1 1		A A					
- 4	D7271-3-5	• CIRCUIT BREAKER	2		A					
- 5	D7271-3-10	• CIRCUIT BREAKER	1		A					
- 6	DELETED									
- 7	8-62300	• PLATE, FILLER • ATTACHING PARTS	2		A					
- 8	MS35206-230	• SCREW	12		A					
- 9	8-65089-177	• NAMEPLATE, CONS ENG LTS 5 VOLT	1		A					
- 10	8-65089-179	• NAMEPLATE, AC ESS LIGHTING	1		A					
- 11	8-65089-181	• NAMEPLATE, HSI MODE 4 VOLT ENG INST 5 VOLT FLT INST 5 VOLT	1		A					
- 12	8-62235-17	• COVER	1		A					
- 13	8-65029-7	• BUSBAR, FUSE	1		A					
- 14	8-62235-7	• BOX ASSY, RIVETED	1		A					
- 15	S11154-8A4	• GROMMET, <97820> 94-35006-004	1		A					
		A AIRPLANES #48, 90 AND ON								

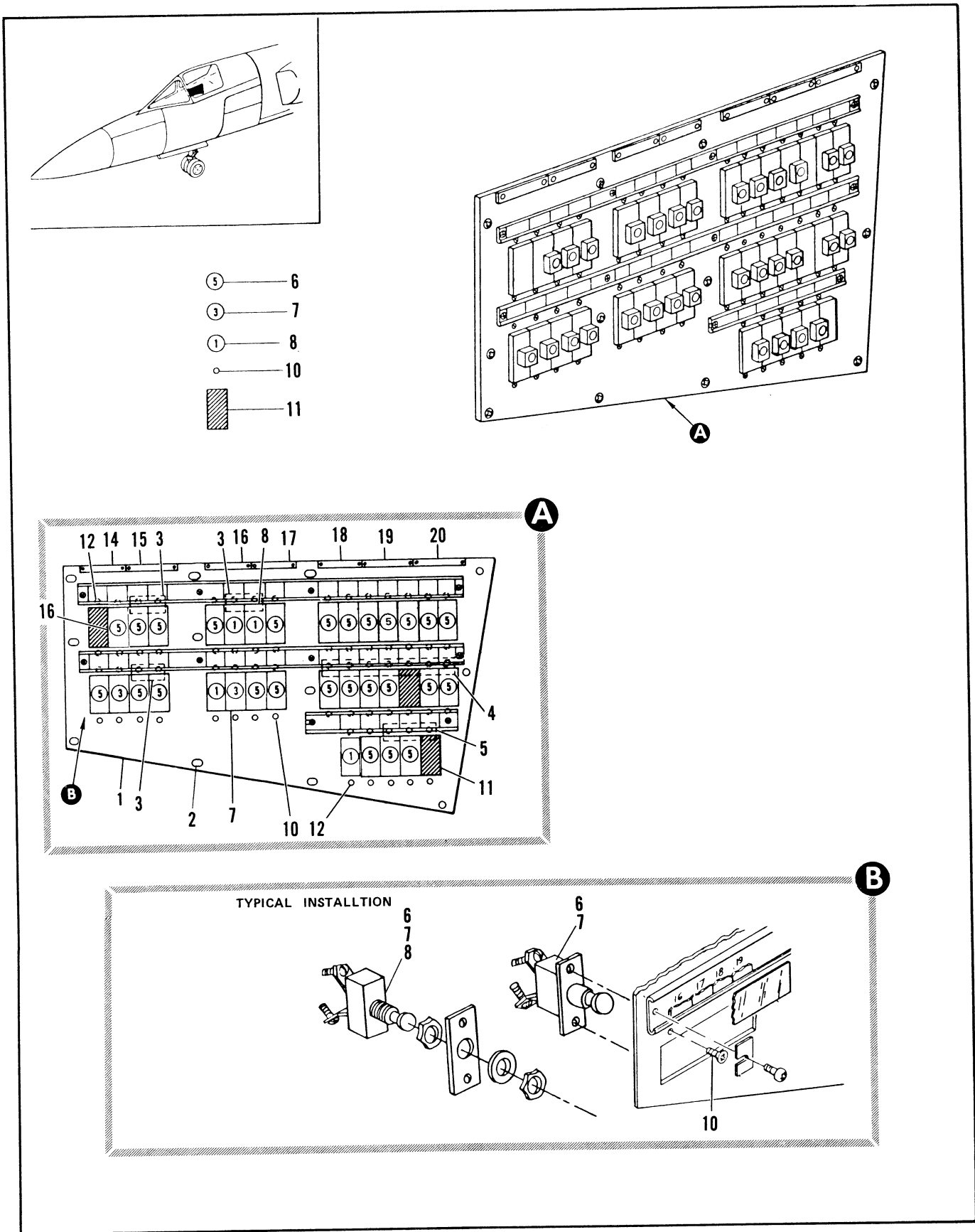


Figure 2.17-31. Cockpit Circuit Breaker Panel Assembly RH (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.17-31- 1	8-62376-809	PANEL ASSEMBLY, COCKPIT FUSE RH FOR NHA SEE FIG. 2.17-11	RF	130	159	
	8-62376-811	PANEL ASSEMBLY, COCKPIT FUSE RH FOR NHA SEE FIG. 2.17-11	RF	160	215	
	8-62376-805	PANEL ASSEMBLY, COCKPIT FUSE RH FOR NHA SEE FIG. 2.17-11		90	129	
	8-62376-803	PANEL ASSEMBLY, COCKPIT FUSE RH FOR NHA SEE FIG. 2.17-11		48	48	
	- 2	8-62376-813	PANEL ASSEMBLY, COCKPIT FUSE RH MODIFIED BY 8-32844, 8-61598 AND 66C40096		219	
	- 3	8-65029-7	• BUSBAR	3	130	
	- 4	8-65029-15	• BUSBAR	1	130	
	- 5	8-65029-9	• BUSBAR	1	130	
	- 6	D7271-3-5	• CIRCUIT BREAKER (82647)	26	A	
		7271-8-5	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-5 (82647)	26	A	
		7747307	• PLATE, MOUNTING	26	A	
	- 7	D7271-3-3	• CIRCUIT BREAKER (82647)	2	A	
		4001-001-3	• CIRCUIT BREAKER ALT INTCHG WITH D7271-3-3 (82647)	2	A	
		7747307	• PLATE, MOUNTING	2	A	
	- 8	4001-001-1	• CIRCUIT BREAKER	4	A	
		77407307	• PLATE, MOUNTING	4	A	
	- 9	DELETED				
	- 10	MS35206-230	ATTACHING PARTS • SCREW	64	A	
	- 11	8-62300	• PLATE ASSY, FILLER RIVETED ATTACHING PARTS	3	A	
	- 12	MS35206-230	• SCREW	6	A	
- 13	DELETED					
- 14	8-65149-85	• NAMEPLATE, COLOR CODE	1	A		
- 15	8-65149-91	• NAMEPLATE, 28V DC ESS	1	A		
- 16	8-65149-89	• NAMEPLATE, 115/200V AC ESS	1	A		
- 17	8-65149-171	• NAMEPLATE, 4V AC ESS	1	A		
- 18	8-65149-169	• NAMEPLATE, 28V AC ESS	1	A		
- 19	8-65149-81	• NAMEPLATE, 115/200V AC NON-ESS	1	A		
- 20	8-65149-205	• NAMEPLATE, 14-28V AC ESS	1	A		

A AIRPLANES #48, 90 AND ON

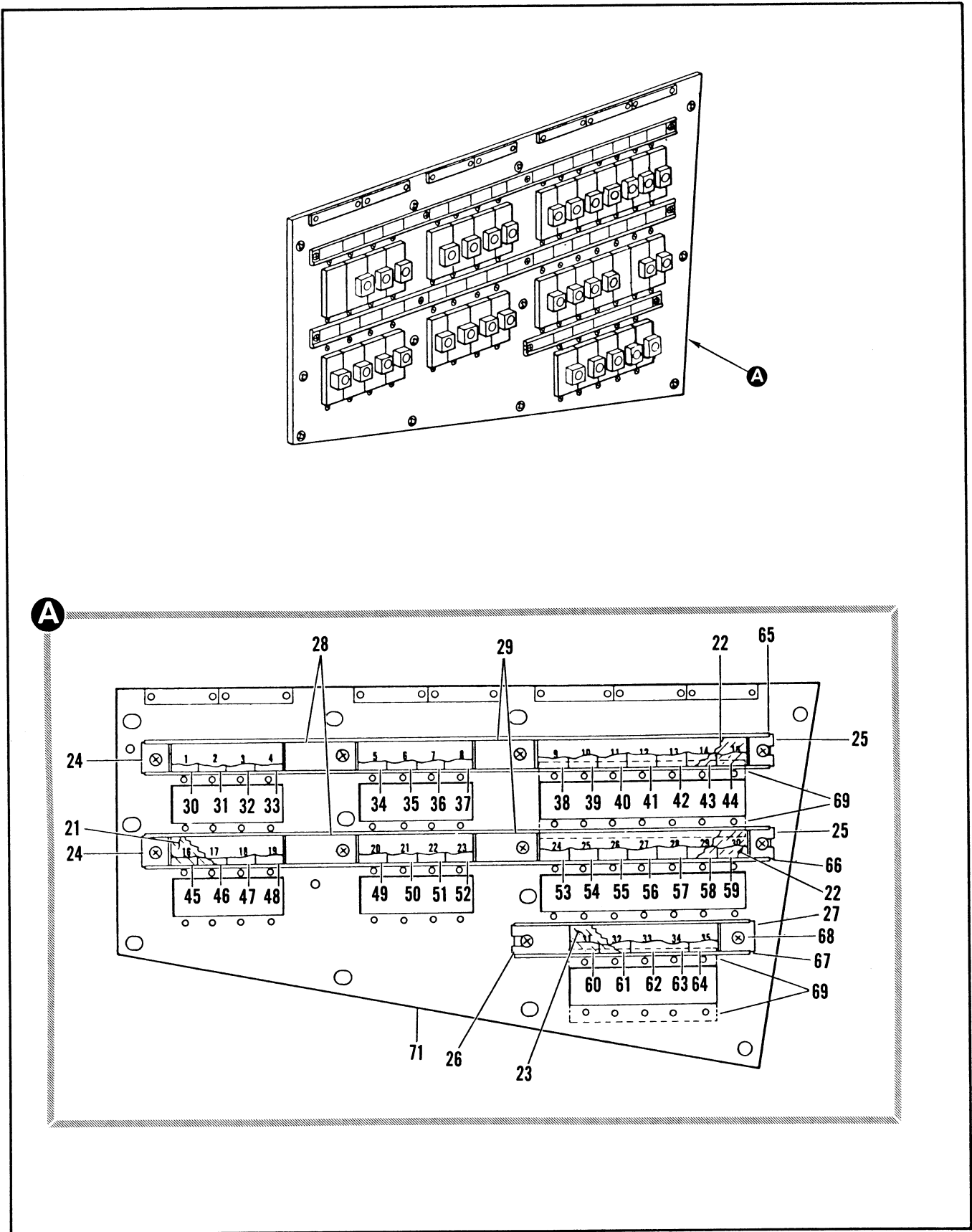


Figure 2.17-31. Cockpit Circuit Breaker Panel Assembly RH (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-31- 21	8-65151-25	• PROTECTOR, NAMEPLATE	4	A	
- 22	8-65151-23	• PROTECTOR, NAMEPLATE	2	A	
- 23	8-65151-27	• PROTECTOR, NAMEPLATE	1	A	
- 24	8-62364-37	• STOP	2	A	
- 25	8-62364-35	• STOP	2	A	
- 26	8-62364-41	• STOP	1	A	
- 27	8-62364-39	• STOP	1	A	
- 28	8-62364-33	• SPACER	2	A	
- 29	8-62364-31	• SPACER	2	A	
- 30	8-62364-15	• NAMEPLATE, BLANK	1	A	
- 31	61834087	• LABEL, FUSE MATTS	1	A	
- 32	8-62378-7	• NAMEPLATE, OXYGEN QTY 5 AMP	1	A	
- 33	8-62378-9	• NAMEPLATE, CABIN HEAT CONT 5 AMP	1	A	
- 34	8-61598-13	• NAMEPLATE, FORM LTS 3 AMP	1	A	
- 35	8-62378-109	• NAMEPLATE, CONSOLE LIGHTS PRIMARY 1 AMP	1	A	
- 36	8-62378-119	• NAMEPLATE, INST PNL LTS PRIMARY 3 AMP	1	A	
- 37	8-62378-17	• NAMEPLATE, EMER CKPT LTG 5 AMP	1	A	
- 38	8-62378-19	• NAMEPLATE, WARN LTS 5 AMP	1	A	
- 39	8-62378-21	• NAMEPLATE, WARN LTS DIM 5 AMP	1	A	
- 40	8-62378-23	• NAMEPLATE, MA WARN CONT 5 AMP	1	A	
- 41	7839892-35	• NAMEPLATE, STANDBY ATTITUDE INDICATOR, 5A	1	A	
- 42	64C34482-1	• NAMEPLATE, EGT 5 AMP	1	A	
- 43	8-62378-29	• NAMEPLATE, FIRE OVHT TEST 5 AMP	1	A	
- 44	8-62378-31	• NAMEPLATE, MAP READING LT 5 AMP	1	A	
- 45	8-62378-85	• NAMEPLATE, CONSOLE LIGHTS SEC 5 AMP	1	A	
- 46	8-62378-117	• NAMEPLATE, INST PNL LIGHTS SEC 5 AMP	1	A	
- 47	8-62378-89	• NAMEPLATE, ATTITUDE DIRECTOR IND 5 AMP	1	A	
- 48	8-62378-91	• NAMEPLATE, HOR SITUATION IND 5 AMP	1	A	
- 49	8-62378-97	• NAMEPLATE, HST MODE LIGHTS 1 AMP	1	A	
- 50	8-62378-121	• NAMEPLATE, RED CKPT FLOOD LTS PRIMARY 3 AMP	1	A	
- 51	8-62378-95	• NAMEPLATE, RED CKPT FLOOD LTS SEC 5 AMP	1	A	
- 52	8-62378-107	• NAMEPLATE, INST TRANS SEC 5 AMP	1	A	
- 53	8-62378-43	• NAMEPLATE, HYD PRESS WARN 5 AMP	1	A	
- 54	8-62378-45	• NAMEPLATE, OXYGEN LOW WARN 5 AMP	1	A	
- 55	8-62378-47	• NAMEPLATE, EMER CKPT LTG 5 AMP	1	A	
- 56	8-62378-49	• NAMEPLATE, CABIN HEAT VALVE 5 AMP	1	A	
- 57	8-6236415	• NAMEPLATE, BLANK	1	A	
- 58	8-62378-99	• NAMEPLATE, HEADING SELECTOR SWITCH 5 AMP	1	A	
- 59	8-62378-101	• NAMEPLATE, BEARING SELECTOR SWITCH 5 AMP	1	A	
- 60	64C34482-3	• NAMEPLATE, EGT 1A BLUE	1	A	
- 61	8-62378-103	• NAMEPLATE, ALT AND VERT SPD-MACH AMPLS 5 AMP	1	A	
- 62	8-62378-71	• NAMEPLATE, VAR INLET PITOT HT 5 AMP	1	A	
- 63		• NAMEPLATE, VAR INLET PITOT HT LH 5 AMP	1	A	
- 64	8-62364-15	• NAMEPLATE, BLANK	1	A	
- 65	8-62362-37	• HOLDER, NAMEPLATE	1	A	
- 66	8-62362-39	• HOLDER, NAMEPLATE	1	A	
- 67	8-62362-43	• HOLDER, NAMEPLATE	1	A	
		ATTACHING PARTS			
- 68	AN520-10R6	• SCREW	10	A	
	AN960-10L	• WASHER	10	A	
		-----X-----			
- 69	8-62375-9	• STIFFENER	2	A	
- 70	8-62375-7	• STIFFENER	2	A	
- 71	8-62377-8	• PANEL	1	A	

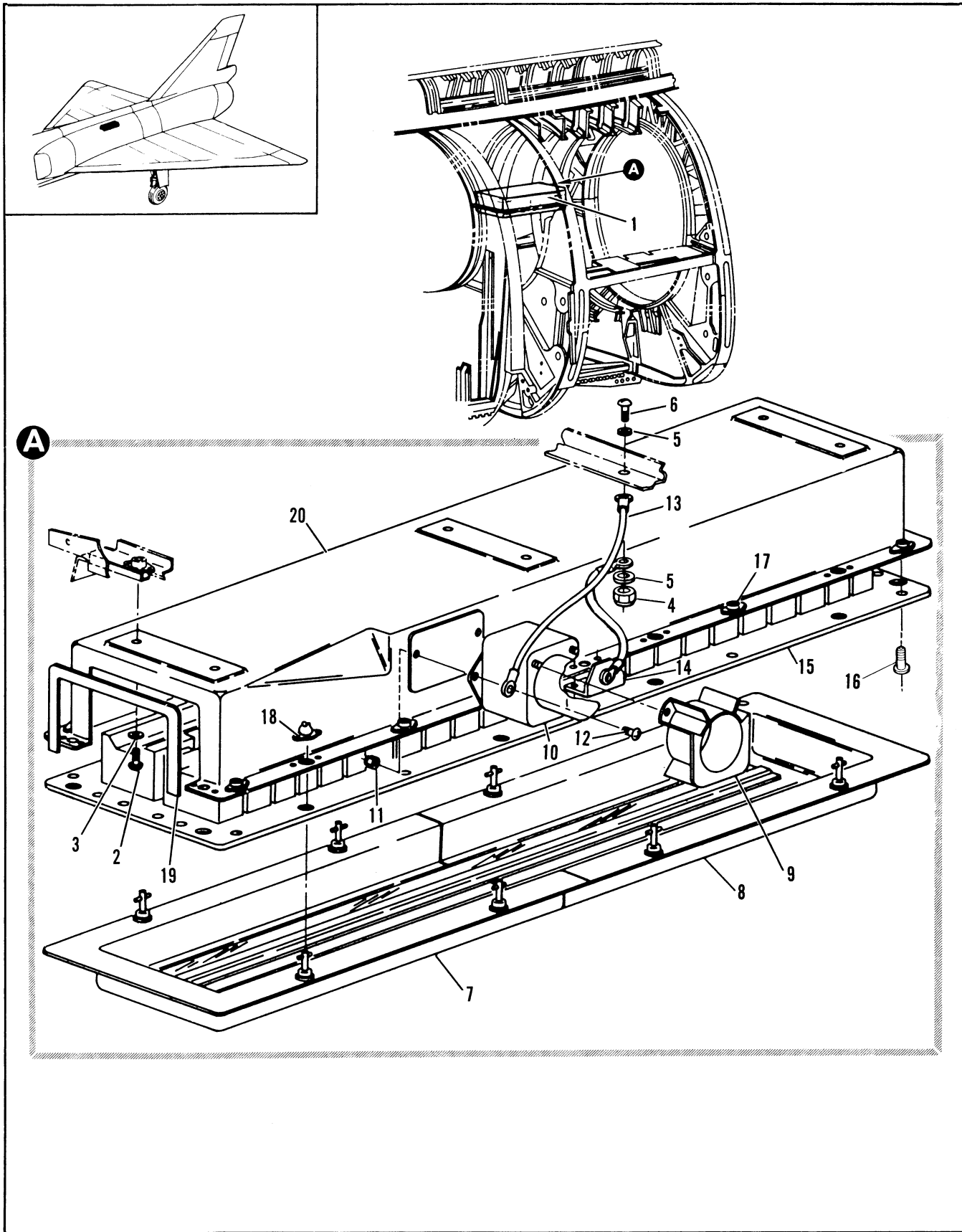


Figure 2.17-32. Main Wheel Well Circuit Breaker Panel Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-32	8-65043-809	PANEL INSTALLATION, MAIN WHEEL WELL	1	35	
- 1	8-65068-833	• PANEL ASSY, MAIN WHEEL WELL	1	35	47
	8-65068-835	• PANEL ASSY, MAIN WHEEL WELL	1	48	48
	8-65068-829	• PANEL ASSY, MAIN WHEEL WELL	1	49	89
	8-65068-831	• PANEL ASSY, MAIN WHEEL WELL	1	91	128
	8-65068-837	• PANEL ASSY, MAIN WHEEL WELL	1	131	159
	8-65068-839	• PANEL ASSY, MAIN WHEEL WELL	1	160	188
	8-65068-845	• PANEL ASSY, MAIN WHEEL WELL	1	189	215
	8-65068-843	• PANEL ASSY, MAIN WHEEL WELL	1	219	
		ATTACHING PARTS			
- 2	AN520-10R8	• SCREW	6	35	
- 3	99-51505-012	• WASHER	6	35	
- 4	NAS679A3	• NUT	1	35	
- 5	AN960D10L	• WASHER	2	35	
- 6	AN526-10-7	• SCREW	1	35	
		-----X-----			
- 7	8-65071-809	• • COVER ASSY, MAIN WHEEL WELL C.B. PANEL FWD FOR BREAKDOWN SEE FIG. 2.17-34	1	35	48
	8-65071-815	• • COVER ASSY, MAIN WHEEL WELL C.B. PANEL FWD FOR BREAKDOWN SEE FIG. 2.17-34	1	49	
- 8	8-65071-812	• • COVER ASSY, MAIN WHEEL WELL C.B. PANEL AFT FOR BREAKDOWN SEE FIG. 2.17-34	1	35	48
	8-65071-816	• • COVER ASSY, MAIN WHEEL WELL C.B. PANEL AFT FOR BREAKDOWN SEE FIG. 2.17-34	1	49	
- 9	49-2667-2	• • COVER, <15605> 92-74400-001	1	35	
- 10	MS24140D2	• • RELAY	1	35	
		ATTACHING PARTS			
- 11	NAS679A3	• • NUT	2	35	
- 12	AN520-10R10	• • SCREW	2	35	
		-----X-----			
- 13	MS25083-28B4	• • JUMPER	1	35	89
- 14	8-65071-65	• • JUMPER ASSEMBLY	1	35	
- 15	8-65070-827	• • PANEL ASSY, MAIN WHEEL WELL C.B. FOR BREAKDOWN SEE FIG. 2.17-33	1	A	
	7242886-10	• • PANEL INSTL, MAIN WHEEL WELL FOR BREAKDOWN SEE FIG 2.17-33	1	35	47
	7242886-30	• • PANEL INSTL, MAIN WHEEL WELL FUSE FOR BREAKDOWN SEE FIG. 2.17-33	1	49	89
	7242886-50	• • PANEL INSTL, MAIN WHEEL WELL C.B. FOR BREAKDOWN SEE FIG. 2.17-35	1	48	48
	7242886-70	• • PANEL INSTL, MAIN WHEEL WELL C.B. FOR BREAKDOWN SEE FIG. 2.17-35	1	91	128
	7242886-90	• • PANEL INSTL, MAIN WHEEL WELL FOR BREAKDOWN SEE FIG. 2.17-35	1	131	159
	7242886-110	• • PANEL INSTL, MAIN WHEEL WELL C.B. FOR BREAKDOWN SEE FIG. 2.17-35	1	160	188
	7242886-130	• • PANEL INSTL, MAIN WHEEL WELL C.B. FOR BREAKDOWN SEE FIG. 2.17-35	1	189	215
	7242886-150	• • PANEL INSTL, MAIN WHEEL WELL C.B. FOR BREAKDOWN SEE FIG. 2.17-35	1	219	
- 16	AN509-10R6	• • SCREW	10	35	
		-----X-----			
	8-65071-813	• • BOX ASSY, MAIN WHEEL WELL CB PANEL REPLACED BY NOT INTCHG WITH 8-65071-817	1	35	48
	8-65071-817	• • BOX ASSY, MAIN WHEEL WELL CB PANEL REPLACES NOT INTCHG WITH 8-65071-813	1	49	
- 17	212-12N	• • • RECEPTACLE, FASTENER <71286> 97-31002-002	7	35	
- 18	5R2-1	• • RECEPTACLE, FASTENER<71286> 97-31014-001	1	35	48
	212-12N	• • • RECEPTACLE, FASTENER <71286> 97-31002-002	1	49	
- 19	8-65071-49	• • • DOUBLER	01	35	
- 20	8-65071-47	• • • BOX	1	35	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			

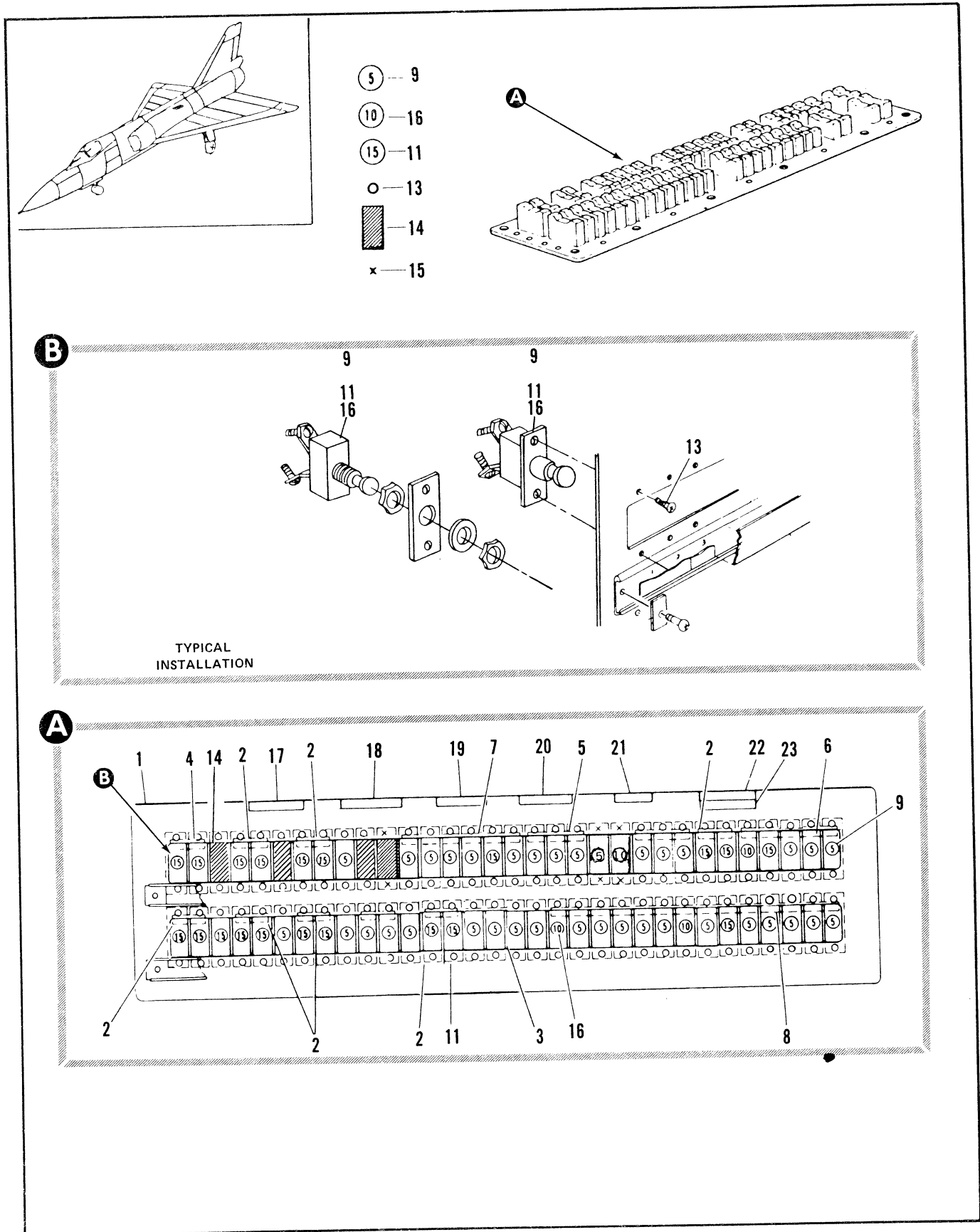


Figure 2.17-33. Main Wheel Well Circuit Breaker Panel Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-33- 1	7242886-10	PANEL INSTL, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32	RF	35	47
	7242886-30	• PANEL INSTL, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32	RF	49	89
- 2	8-65029-7	• BUSBAR	8	A	
- 3	8-65029-7	• BUSBAR	1	A	
- 4	8-65029-7	• BUSBAR	2	A	
- 5	8-65029-9	• BUSBAR	2	A	
- 6	8-65029-25	• BUSBAR	1	A	
- 7	8-65029-13	• BUSBAR	1	A	
- 8	8-65029-37	• BUSBAR	1	A	
- 9	D7271-3-5	• CIRCUIT BREAKER (82647)	36	A	
	7271-8-5	• CIRCUIT BREAKER, ALT INTERCHG WITH D7271-3-5	36	A	
	7747307	• PLATE, MOUNTING	36	A	
- 10	DELETED				
- 11	D7271-3-15	• CIRCUIT BREAKER (82647)	20	A	
	7271-8-15	• CIRCUIT BREAKER, ALT, INTERCHG WITH D7271-3-15	20	A	
	7747307	• PLATE, MOUNTING (82647)	20	A	
- 12	DELETED				
- 13	MS35206-230	ATTACHING PARTS • SCREW	118	A	
		----X----			
- 14	9-62300	• PLATE ASSY, FILLER RIVETED	3	A	
		ATTACHING PARTS			
- 15	MS35206-230	• SCREW	6	A	
		----X----			
- 16	D7271-3-10	• CIRCUIT BREAKER	3	A	
	7271-8-10	• CIRCUIT BREAKER ALT, INTERCHG WITH 7271-3-10 (82647)	3	A	
	7747307	• PLATE, MOUNTING	3	A	
		----X----			
- 17	8-65149-85	• NAMEPLATE, COLOR CODE	1	A	
- 18	8-65149-81	• NAMEPLATE, 115/200V AC NON-ESS	1	A	
- 19	8-65149-89	• NAMEPLATE, 115/200 AC ESS	1	A	
- 20	8-65149-87	• NAMEPLATE, 28V DC NON-ESS	1	A	
- 21	8-65149-91	• NAMEPLATE, 28V DC ESS	1	A	
- 22	8-65149-83	• NAMEPLATE, 14-28V AC NON-ESS	1	A	
- 23	8-61598-21	• NAMEPLATE, 6-28V AC NON-ESS	1		
A AIRPLANES #35 THRU 47 AND 49 THRU 89					

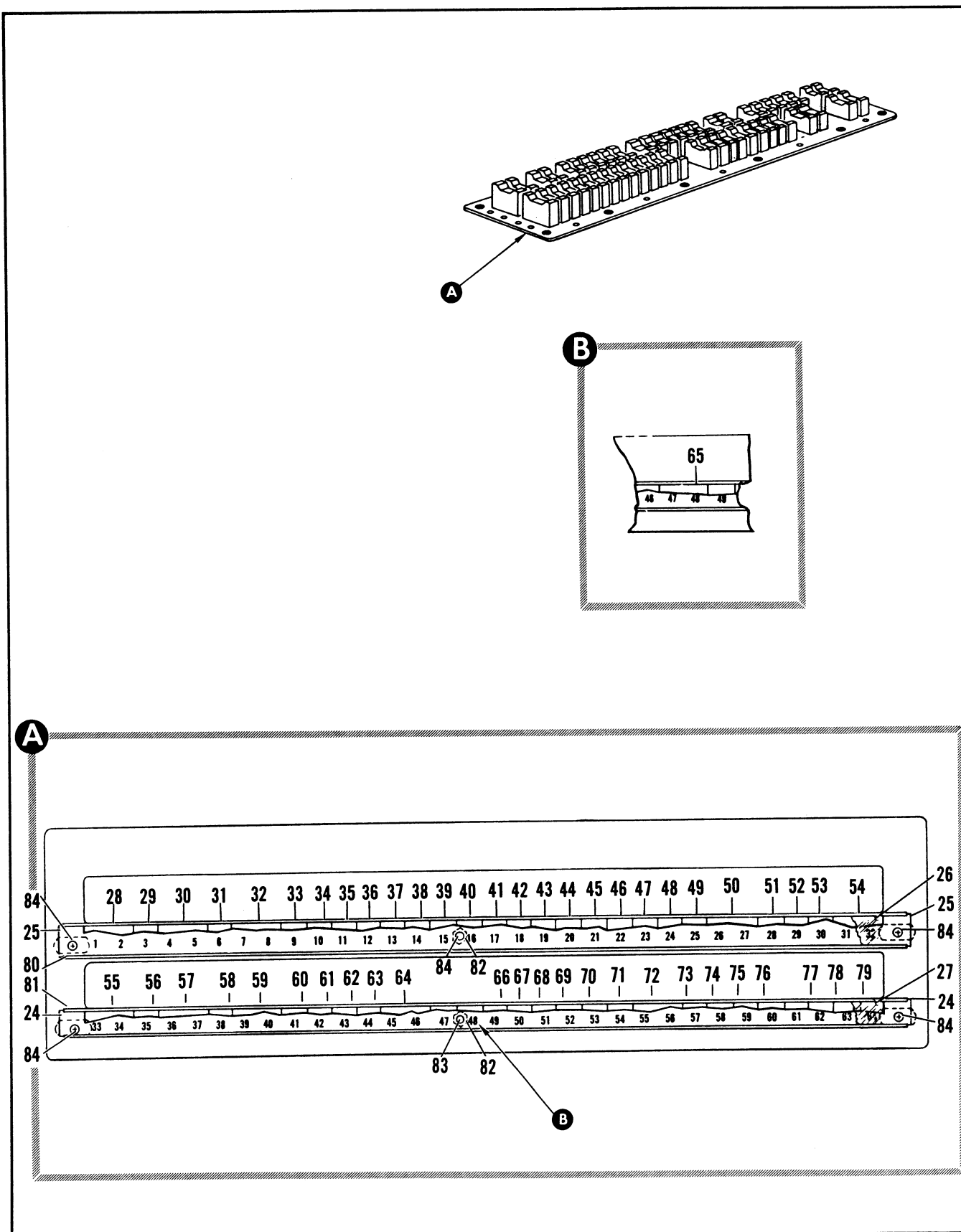


Figure 2.17-33. Main Wheel Well Circuit Breaker Panel Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-33- 24	8-62364-11	• STOP, NAMEPLATE	2	A	
- 25	8-62364-13	• STOP, NAMEPLATE	1	A	
- 26	8-65151-17	• PROTECTOR, NAMEPLATE	1	A	
- 27	8-65151-21	• PROTECTOR, NAMEPLATE	1	A	
- 28	8-65150-7	• NAMEPLATE, BSTR PUMP 15 AMP C	1	A	
- 29	8-62364-7	• PLATE, BLANK	1	A	
- 30	8-65150-9	• NAMEPLATE, BSTR PUMP 15 AMP B	1	A	
- 31	8-62364-7	• PLATE, BLANK	1	A	
- 32	8-65150-11	• NAMEPLATE, BSTR PUMP 15 AMP A	1	A	
- 33	8-65150-93	• NAMEPLATE, PITCH G LIMIT 5 AMP	1	A	
- 34	8-62364-7	• PLATE, BLANK	1	A	
- 35	8-62364-7	• NAMEPLATE, BLANK	1	A	
- 36	8-65150-15	• NAMEPLATE, EXT FUEL SHUTOFF 5 AMP	1	A	
- 37	8-65150-131	• NAMEPLATE, VARI RAMP TIME DELAY	1	A	
- 38	8-65150-17	• NAMEPLATE, UPPER INTAKE HEATER 5 AMP	1	A	
- 39	8-65150-19	• NAMEPLATE, LOWER INTAKE HEATER 5 AMP	1	A	
- 40	8-65150-21	• NAMEPLATE, ICE DET INT 15 AMP	1	A	
- 41	8-65150-23	• NAMEPLATE, LOWER BEACON LT 5 AMP	1	A	
- 42	8-65150-25	• NAMEPLATE, TANK PRESS LOW 5 AMP	1	A	
- 43	8-65150-27	• NAMEPLATE, OIL PRESS LOW 5 AMP	1	A	
- 44	8-65150-29	• NAMEPLATE, PNEU PRESS LOW 5 AMP	1	A	
- 45	7545360-17	• NAMEPLATE, A.I.S. POD 5 AMP	1	A	
- 46	7545360-21	• NAMEPLATE, A.I.S. POD 10 AMP PHASE C	1	A	
- 47	66C4356R-1	• NAMEPLATE, BLANK	1	A	
- 48	8-61411-7	• NAMEPLATE, TACAN ILS EMERG			
- 49	8-65150-35	• NAMEPLATE, START CONT 5 AMP	1	A	
- 50	8-65150-99	• NAMEPLATE, FUEL TRANS PWR 15 AMP	1	A	
- 51	8-65150-39	• NAMEPLATE, START PWR 10 AMP	1	A	
- 52	8-65150-41	• NAMEPLATE, ENG IGN 15 AMP	1	A	
- 53	8-61432-9	• NAMEPLATE, JET PUMP VALVE	1	A	
- 54	8-65150-43	• NAMEPLATE, FUEL SCAV SOL LH 5 AMP RH 5 AMP	1	A	
- 55	8-65150-45	• NAMEPLATE, BSTR PUMP 15 AMP C	1	A	
- 56	8-65150-47	• NAMEPLATE, TURN RATE XMTR 5 AMP C	1	A	
- 57	8-65150-49	• NAMEPLATE, BSTR PUMP 15 AMP B	1	A	
- 58	8-65150-51	• NAMEPLATE, TURN RATE XMTR 5 AMP B	1	A	
- 59	8-65150-53	• NAMEPLATE, BSTR PUMP 15 AMP A	1	A	
- 60	8-65150-55	• NAMEPLATE, TURN RATE XMTR 5 AMP A	1	A	
- 61	8-61598-7	• NAMEPLATE, FIN LT 5A	1		
- 62	8-65150-59	• NAMEPLATE, FUS LTS 5 AMP	1	A	
- 63	8-65150-61	• NAMEPLATE, ELEVON TRIM 5 AMP INTCHG WITH 8-65150-111	1	A	
- 64	8-65150-101	• NAMEPLATE, LOS LTS 15 AMP	1		
- 65	8-61598-9	• NAMEPLATE, WING LTS LH 5 AMP RH 5 AMP	1		
- 66	8-65150-65	• NAMEPLATE, AC EMER PWR CONT 5 AMP	1	A	
- 67	8-65150-67	• NAMEPLATE, RADOME ANTI-ICE 5 AMP	1	A	
- 68	8-65150-69	• NAMEPLATE, ANTI-ICE PWR 10 AMP	1	A	
- 69	8-65150-71	• NAMEPLATE, FIRE OVHT WARN 5 AMP	1	A	
- 70	8-65150-73	• NAMEPLATE, COMPT PRESS WARN 5 AMP	1	A	
- 71	8-65150-75	• NAMEPLATE, BSTR PRESS LOW 5 AMP	1	A	
- 72	8-65150-77	• NAMEPLATE, PWR FAIL WARN 5 AMP	1	A	
- 73	8-65150-79	• NAMEPLATE, TANK EJECT PWR 10 AMP	1	A	
- 74	8-65150-113	• NAMEPLATE, HYD SYS OVER TEMP WARN 5 AMP	1		



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-33- 75	8-65150-81	• NAMEPLATE, AB PWR 15 AMP	1	A	
- 76	8-65150-83	• NAMEPLATE, OIL COOL CONT 5 AMP	1	A	
- 77	8-65150-95	• NAMEPLATE, TANK SCAV SOL 5 AMP	1	A	
- 78	8-65150-85	• NAMEPLATE, FUEL FLOW BY-PASS 5 AMP	1	A	
- 79	8-65150-87	• NAMEPLATE, ENG AND COOL 5 AMP	1	A	
- 80	8-62362-25	• HOLDER, NAMEPLATE	1	A	
- 81	8-62362-27	• HOLDER, NAMEPLATE	1	A	
		ATTACHING PARTS			
- 82	NAS679A3	• NUT	2	A	
- 83	AN509-10R4	• SCREW	2	A	
- 84	AN525-1032R6	• SCREW	4	A	
		----X----			
	8-65069-19	• PANEL	1	A	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			

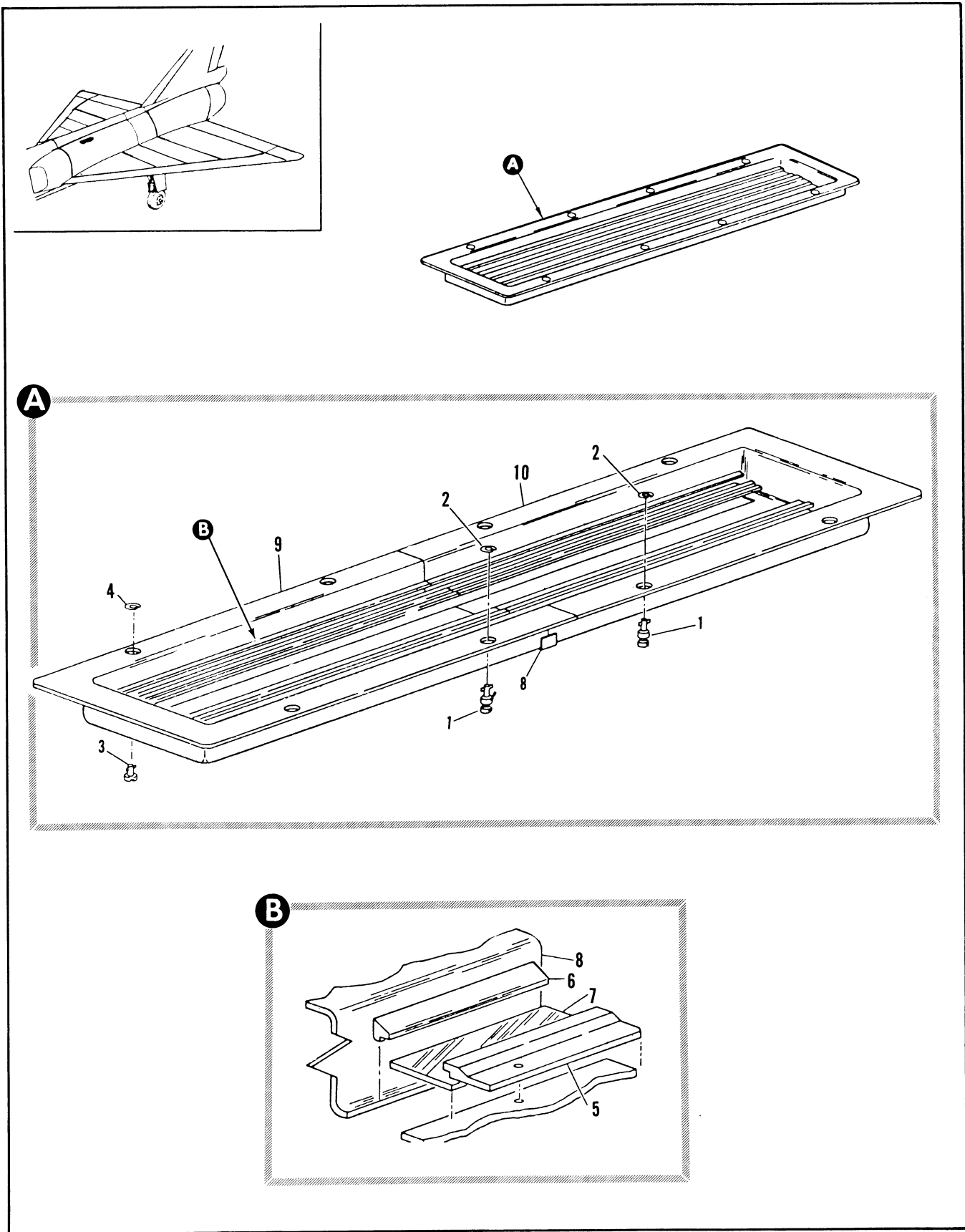


Figure 2.17-34. Main Wheel Well Fuse Panel Cover Assembly



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-34	8-65071-809	COVER ASSEMBLY, MAIN WHEEL WELL C.B. PANEL FWD REPLACED BY NOT INTCHG WITH 8-65071-815 FOR NHA SEE FIG. 2.17-32	RF	35	48
	8-65071-815	COVER ASSEMBLY, MAIN WHEEL WELL C.B. PANEL FWD REPLACES NOT INTCHG WITH 8-65071-809 FOR NHA SEE FIG. 2.17-32	RF	49	
	8-65071-812	COVER ASSEMBLY, MAIN WHEEL WELL C.B. PANEL AFT REPLACED BY SUITABLE SUB 8-65071-816 FOR NHA SEE FIG. 2.17-32	RF	35	48
	8-65071-816	COVER ASSEMBLY, MAIN WHEEL WELL C.B. PANEL AFT REPLACES SUITABLE SUB FOR 8-65071-812 FOR NHA SEE FIG. 2.17-32	RF	49	
- 1	2600-12	• STUD, FASTENER FWD <71286> 98-58001-012	3	35	
	2600-12	• STUD, FASTENER AFT <71286> 98-58001-012	4	35	
- 2	2600SW	• WASHER, FASTENER FWD <71286> 99-53600-002	3	35	
	2600SW	• WASHER, FASTENER AFT <71286> 99-53600-002	4	35	
- 3	5S5-18	• STUD, FASTENER FWD <71286> 98-56506-006	1	35	
- 4	5S3-1	• WASHER, FASTENER FWD <71286> 99-53600-003	1	35	
- 5	8-65071-59	• RETAINER	1	35	
	8-65071-60	• RETAINER	1	35	
- 6	8-65071-61	• BEZEL	2	35	
- 7	8-65071-57	• WINDOW	2	35	
- 8	8-65071-68	• STRIP	1	49	
- 9	8-65071-63	• COVER, FWD	1	35	
- 10	8-65071-64	• COVER, AFT	1	35	

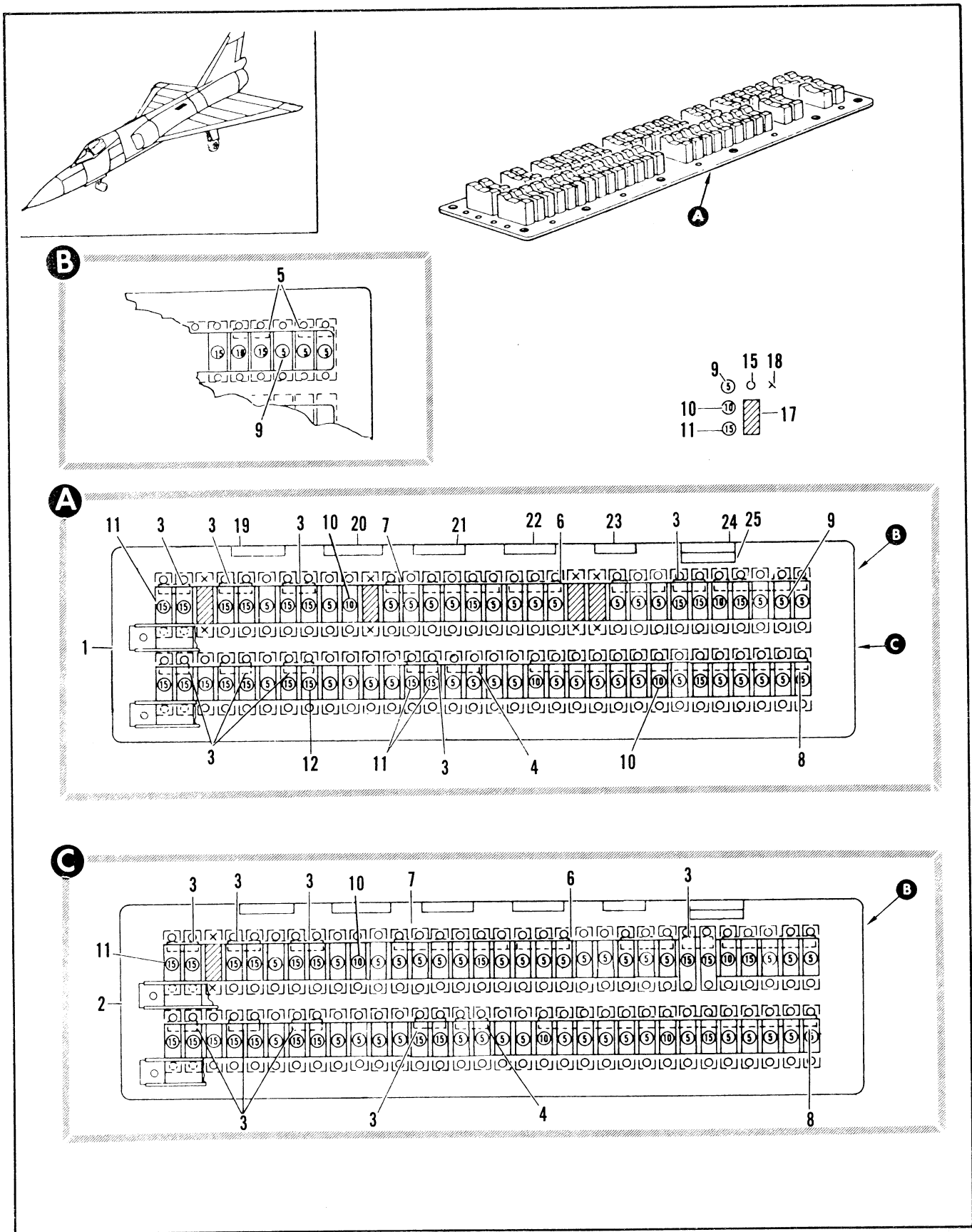


Figure 2.17-35. Main Wheel Well Circuit Breaker Panel Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-35- 1	7242886-50	PANEL ASSEMBLY, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32	RF	48	48
	7242886-70	PANEL ASSEMBLY, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32		91	128
	7242886-90	PANEL ASSEMBLY, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32		131	159
	7242886-110	PANEL ASSEMBLY, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32		160	188
	7242886-130	PANEL ASSEMBLY, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32		189	215
- 2	7242866-150	• PANEL ASSEMBLY, MAIN WHEEL WELL FUSE FOR NHA SEE FIG. 2.17-32	RF	A	
- 3	8-65029-7	• BUSBAR	8	B	
- 4	8-65029-7	• BUSBAR			
- 5	8-65029-7	• BUSBAR	1		
- 6	8-65029-9	• BUSBAR	1	B	
- 7	8-65029-13	• BUSBAR	1	B	
- 8	8-65029-37	• BUSBAR	1	B	
- 9	D7271-3-5	• CIRCUIT BREAKER (82647)	36	B	
	7271-8-5	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-5 (82647)	36	B	
	7747309	• • PLATE MOUNTING	36	B	
- 10	D7271-3-10	• CIRCUIT BREAKER (82647)	4	B	
	7271-8-10	• CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-10 (82647)	4	B	
	7747307	• • PLATE MOUNTING	4	B	
- 11	7271-3-15	• CIRCUIT BREAKER (82647)	19	B	
- 12	7172-8-15	• CIRCUIT BREAKER, ALT INTCHG WITH 7271-3-15 (82647)	19	B	
	7747307	• • PLATE, MOUNTING	19	B	
- 13	DELETED				
- 14	DELETED				
- 15	MS35206-230	• SCREW	1178	B	
- 16					
- 17	8-62300	-----X----- • PLATE ASSY, FILLER RIVETED ATTACHING PARTS	4	B	
- 18	MS35206-230	• SCREW	8	B	
- 19	8-65149-85	-----X----- • NAMEPLATE, COLOR CODE	1	B	
- 20	8-65149-81	• NAMEPLATE, 115/200V AC NON-ESS	1	B	
- 21	8-65149-89	• NAMEPLATE, 115/200V AC ESS	1	B	
- 22	8-65149-87	• NAMEPLATE, 28V DC NON-ESS	1	B	
- 23	8-65149-61	• NAMEPLATE, 28V DC ESS	1	B	
- 24	8-65149-83	• NAMEPLATE, 14-28V AC NON-ESS	1	B	
- 25	8-61598-21	• NAMEPLATE, 6-28V AC NON-ESS	1	B	

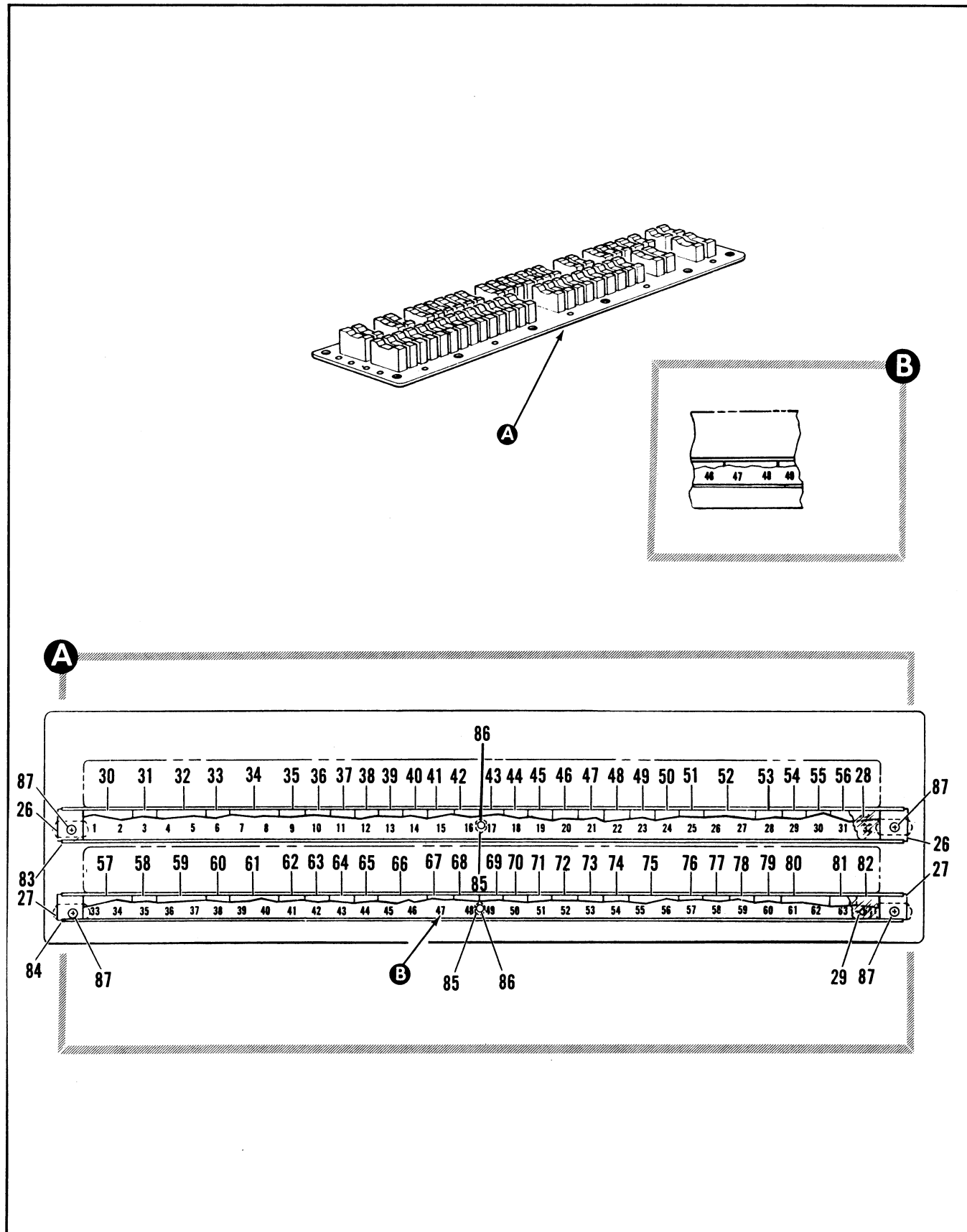


Figure 2.17-35. Main Wheel Well Circuit Breaker Panel Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-35- 26	8-62364-47	• STOP, NAMEPLATE	2		B
- 27	8-62364-45	• STOP, NAMEPLATE	2		B
- 28	8-65151-17	• PROTECTOR, NAMEPLATE	1		B
- 29	8-65151-21	• PROTECTOR, NAMEPLATE	1		3
- 30	8-65150-7	• NAMEPLATE, BSTR PUMP 15 AMP PHASE C	1		B
- 31	7242997-01	• PLATE, DESIGNATION 3	1		B
- 32	8-65150-9	• NAMEPLATE, BSTR PUMP 15 AMP PHASE B	1		3
- 33	7545360-13	• NAMEPLATE, A.I.S. POD 5 AMP PHASE C	1		R
- 34	8-65150-11	• NAMEPLATE, BSTR PUMP 15 AMP PHASE A	1		B
- 35	8-65150-93	• NAMEPLATE, PITCH G LIMIT 5 AMP	1		B
- 36	7545360-15	• NAMEPLATE, A.I.S. POD 10 AMP	1		B
- 37	8-62367-7	• NAMEPLATE, BLANK			
		• NAMEPLATE, F TANK BOOST POWER 5A PHASE A	1		A
- 38	8-65150-15	• NAMEPLATE, EXT FUEL SHUTOFF 5 AMP	1		R
- 39	8-65150-131	• NAMEPLATE, VARI RAMP TIME DELAY	1		B
- 40	8-65150-17	• NAMEPLATE, UPPER INTAKE HEATER 5 AMP	1		B
- 41	8-65150-19	• NAMEPLATE, LOWER INTAKE HEATER 5 AMP	1		B
- 42	8-65150-21	• NAMEPLATE, ICE DET INT 15 AMP	1		B
- 43	8-65150-23	• NAMEPLATE, LOWER BEACON LT 5 AMP	1		B
- 44	8-65150-25	• NAMEPLATE, TANK PRESS LOW 5 AMP	1		B
- 45	8-65150-27	• NAMEPLATE, OIL PRESS LOW 5 AMP	1		B
- 46	8-65150-29	• NAMEPLATE, PNEU PRESS LOW 5 AMP	1		B
- 47	8-62367-7	• NAMEPLATE, BLANK			C
		• NAMEPLATE, F TANK BOOST POWER 5A PHASE B	1		C
- 48	8-62367-7	• NAMEPLATE, BLANK	1		C
		• NAMEPLATE, F TANK BOOST POWER 5A PHASE C	1		A
- 49	66C40568-1	• NAMEPLATE, EXTERNAL TANK EMPTY IND 5 AMP	1		
- 50	8-61411-7	• NAMEPLATE, TACAN ILS EMERG	1		B
- 51	8-65150-35	• NAMEPLATE, START CONT 5 AMP	1		B
- 52	8-65150-99	• NAMEPLATE, FUEL TRANS PWR 15 AMP	1		B
- 53	8-65150-39	• NAMEPLATE, START, PWR 10 AMP	1		B
- 54	8-65150-41	• NAMEPLATE, ENG IG 15 AMP	1		B
- 55	8-61432-9	• NAMEPLATE, JFT PUMP VALVE	1		B
- 56	8-65150-43	• NAMEPLATE, FUEL SCAV SOL 5 AMP	1		B
- 57	8-65150-45	• NAMEPLATE, BSTR PUMP 15 AMP PHASE C	1		R
- 58	8-65150-47	• NAMEPLATE, TURN RATE XMTR 5 AMP PHASE C	1		B
- 59	8-65150-49	• NAMEPLATE, BSTR PUMP 10 AMP PHASE B	1		B
- 60	8-65150-51	• NAMEPLATE, TURN RATE XMTR 5 AMP PHASE B	1		B
- 61	8-65150-53	• NAMEPLATE, BSTR PUMP 15 AMP PHASE A	1		B
- 62	8-65150-55	• NAMEPLATE, TURN RATE XMTR 5 AMP PHASE A	1		B
- 63	8-61598-7	• NAMEPLATE, FIN LT 5 AMP	1		B
- 64	8-65150-59	• NAMEPLATE, FUS LTS 5 AMP	1		B
- 65	8-65150-61	• NAMEPLATE, ELEVON TRIM 5 AMP	1		B
- 66	8-65150-101	• NAMEPLATE, LOS LTS 15 AMP	1		R
	8-65150-111	• NAMEPLATE, LOG LTS LH 15 AMP RH 15 AMP REPLACES NOT INCHG WITH 8-65150-101	1		B
- 67	8-61548-9	• NAMEPLATE, WING LTS LH 5 AMP			B
- 68	8-61548-8	• NAMEPLATE, WING LTS RH 5 AMP			B
- 69	8-65150-65	• NAMEPLATE, AC EMER PWR CONT 5 AMP	1		B
- 70	8-65150-67	• NAMEPLATE, RADOME ANTI-ICE 5 AMP	1		B
- 71	8-65150-69	• NAMEPLATE, ANTI-ICE PWR 10 AMP	1		B
- 72	8-65150-71	• NAMEPLATE, PIPE OVHT WARN 5 AMP	1		B
- 73	8-65150-73	• NAMEPLATE, COMPT PRESS WARN 5 AMP	1		R
- 74	8-65150-75	• NAMEPLATE, BSTR PRESS LOW 5 AMP	1		B



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-35-	8-65150-77	• NAMEPLATE, PWR FAIL WARN 5 AMP	1		B
- 76	8-65150-79	• NAMEPLATE, TANK EJECT PWR 10 AMP	1		B
- 77	8-65150-113	• NAMEPLATE, HYD SYS OVER TEMP WARN 5 AMP	1		B
- 78	8-65150-81	• NAMEPLATE, AP PWR 15 AMP	1		B
- 79	8-65150-83	• NAMEPLATE, OIL COOL CONT 5 AMP	1		B
- 80	8-65150-95	• NAMEPLATE, TANK SCAV SOL 5 AMP	1		B
- 81	8-65150-85	• NAMEPLATE, FUEL FLOW BY-PASS 5 AMP	1		B
- 82	8-65150-97	• NAMEPLATE, ENG AND COOL 5 AMP	1		B
- 83	8-62362-25	• HOLDER, NAMEPLATE	1		B
- 84	8-62362-27	• HOLDER, NAMEPLATE	1		B
- 85	NAS679A3	• NUT	2		C
- 86	AN509-10R4	• SCREW	2		B
- 87	AN526-1032R6	• SCREW	4		B
		-----X-----			
	8-65069-19	• PANEL	1		B
		A AIRPLANES #3 THRU 34, 219 AND ON			
		B ALL VERTICAL INSTRUMENTED AIRPLANES			
		C FOR SOME VERTICAL INSTRUMENTED AIRPLANES			

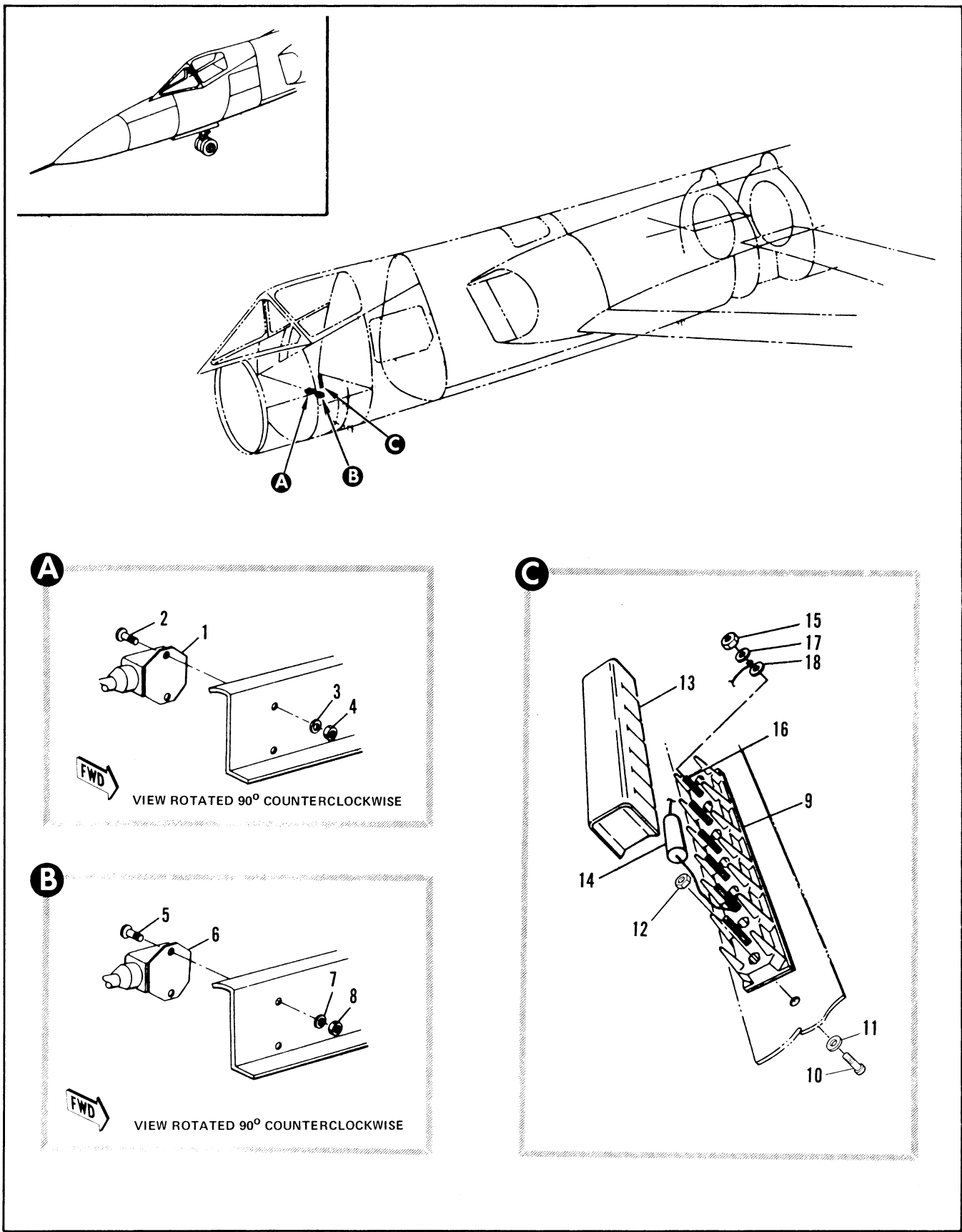


Figure 2.17-36. Barrier Hook Indicator Light Relay Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-36	62034040	RELAY INSTL, BARRIER HOOK INDICATOR LIGHT	REF		
- 1	9220-3433	• RELAY, BARRIER HOOK INDICATOR LIGHT TEST STA 147-90 <35344> ATTACHING PARTS	1		
- 2	AN520DD10R5	• SCREW	2		
- 3	AN960D10L	• WASHER	2		
- 4	MS20364D1032	• NUT	2		
- 5	9224-3852	• RELAY, BARRIER HOOK INDICATOR LIGHT DIMMING STA 152.90 <35344> ATTACHING PARTS	1		
- 6	AN520DD10R5	• SCREW	2		
- 7	AN960D10L	• WASHER	2		
- 8	MS20364D1032	• NUT	2		
- 9	AN3436-1-6	• TERMINAL BLOCK ASSY, REPLACED BY SUITABLE SUB MS25123-1-20	1		
	MS25123-1-6	• TERMINAL BLOCK ASSY, REPLACED SUITABLE SUB FOR AN3436-1-4 ATTACHING PARTS	REF		
- 10	AN515DD4R7	• SCREW	2		
- 11	AN960D4	• WASHER	2		
- 12	MS21.42-04	• NUT	2		
- 13	397-5	• COVER, TERMINAL BLOCK <24640> REPLACED BY SUITABLE SUB 4128-6-20	1		
	4128-6-20	• COVER, TERMINAL BLOCK, REPLACES SUITABLE SUB 397-5	REF		
- 14	RW55V131	RESISTOR INSTALLATION, DIMMING AFX-72	1	35	
- 15	MS20341-65	• RESISTOR	2	35	
- 16	MS25036-2	• NUT	2	35	
- 17	AN960-6L	• TERMINAL LUG	2	35	
- 18	AN935-6L	• WASHER	2	35	
		• WASHER	2	35	

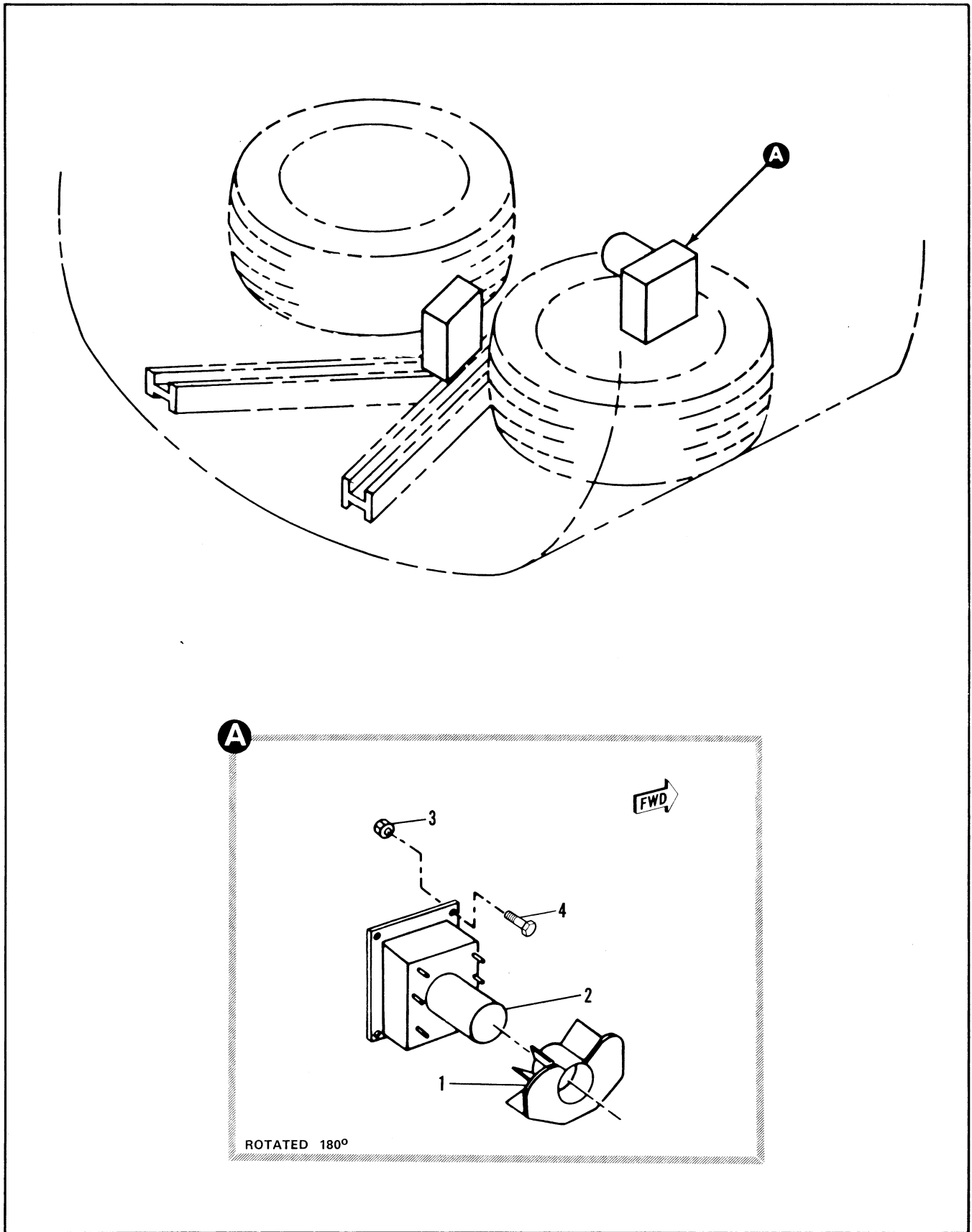


Figure 2.17-37. Rapid Tune Magnetron Main Wheel Well Electrical Equipment

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-37		RAPID TUNE MAGNETRON MAIN WHEEL WELL ELECTRICAL EQUIPMENT	RF		
	8-32932-3	• RELAY INSTL, RAPID TUNE MAGNETRON GROUND POWER	1		
- 1	49-2661-2	• • COVER, RELAY SWITCH TERMINAL (15695) 92-74400-302	1		
- 2	MS27143D1	• • RELAY	1		
- 3	MS21042L3	ATTACHING PARTS	4		
- 4	AN520-1CR7	• • NUT	4		
		• • SCREW			
		----X----			

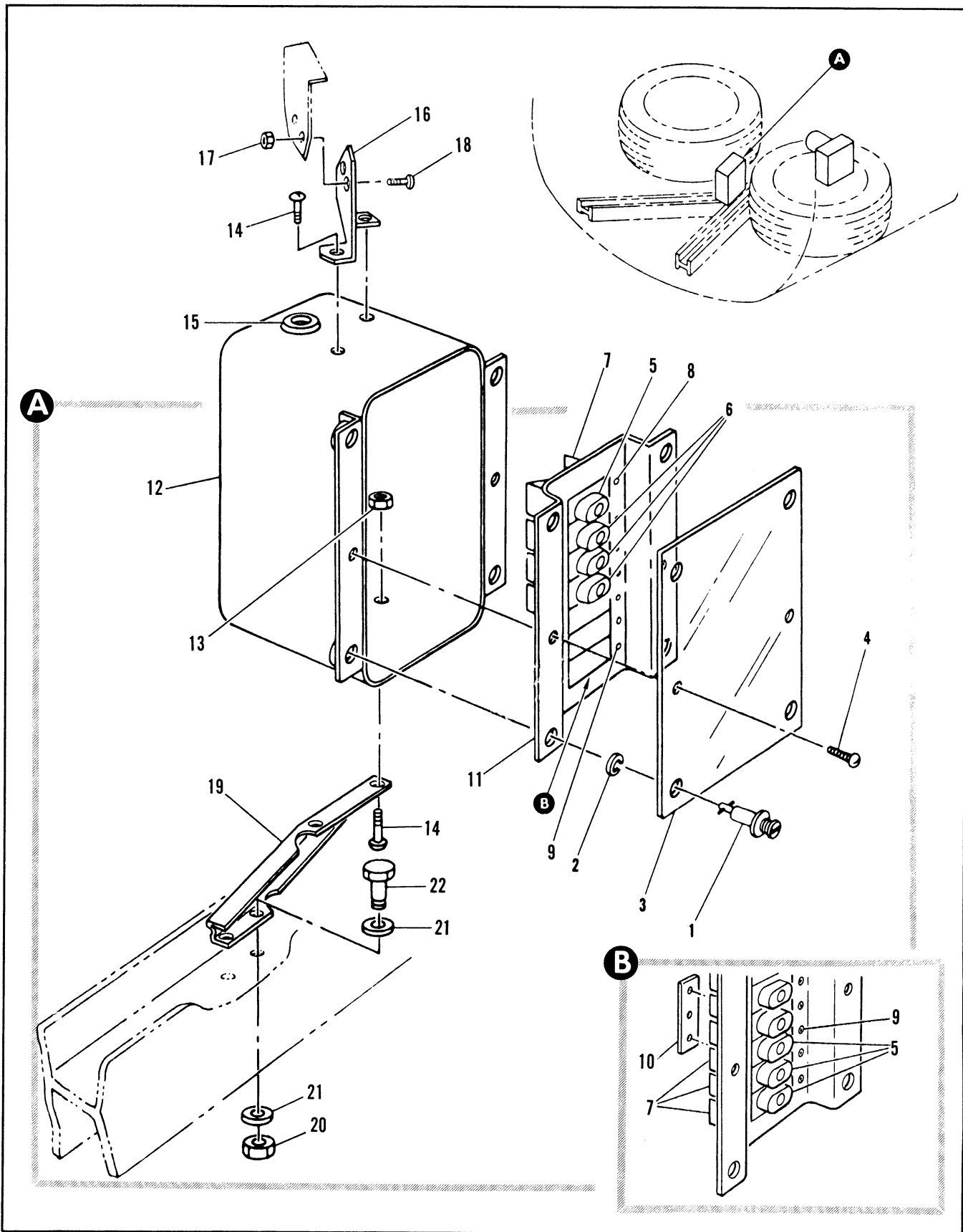


Figure 2.17-38. Main Wheel Well Auxiliary Circuit Breaker Panel

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-38	8-32930-1	PANEL INSTL, AUXILIARY MAIN WHEEL WELL FUSE	1	A	
- 1	8-32934-5	• COVER ASSY, AUXILIARY FUSE PANEL	1	A	
- 2	2600-6	• • STUD ASSY, TURNLOCK FASTENER (71286) 98-59001-003	4	A	
- 3	2600SW	• • WASHER, TURNLOCK FASTENER (71286) 99-53600-002	4	A	
- 3	8-32934-13	• • COVER	1	A	
- 4	8-32934-803	• PANEL ASSY, AUXILIARY FUSE MODIFIED BY 66042279 ATTACHING PARTS	1		
- 4	AN520-10R7	• SCREW -----X-----	2	A	
- 5	D7271-3-5	• CIRCUIT BREAKER (82647)	4		
- 5	7227-8-5	• CIRCUIT BREAKER ALT INTCHG WITH D7271-3-5 (82647)	4		
- 6	7747307	• • PLATE, MOUNTING	4		
- 6	FIL15T5	• FUSE, REPLACED BY, D7271-3-5 OR 7271-8-5	4		
- 6	D7271-3-15	• CIRCUIT BREAKER (82647)	3		
- 6	7271-8-15	• • CIRCUIT BREAKER, ALT INTCHG WITH D7271-3-15 (82647)	3		
- 7	7747307	• • PLATE, MOUNTING	3		
- 7	FIL15T5	• FUSE, REPLACED BY D7271-3-15 OR D7271-3-15 OR 7271-8-15	3		
- 7	FIH60T5	• • FUSE HOLDER, PANEL MOUNTING (09922) 94-12002-001 ATTACHING PARTS	7	A	
- 8	AN526-632R6	• • SCREW	8	A	
- 9	AN526-632R6	• • SCREW -----X-----	6	A	
- 10	8-65029-9	• • RUSBAP	1		
- 11	8-32934-801	• • PANEL ASSY, RIVETED	1	A	
- 12	8-32933-3	• BOX ASSY, AUXILIARY FUSE RIVETED ATTACHING PARTS	1	A	
- 13	MS21042L3	• NUT	4	A	
- 14	AN526-1032R6	• SCREW -----X-----	4	A	
- 15	MS35489-17A	• • GROMMET	1	A	
- 15	8-32933-21	• BRACKET ATTACHING PARTS	1	A	
- 17	MS21042L3	• NUT	2	A	
- 18	AN426-1032R6	• SCREW -----X-----	2	A	
- 19	8-32933-17	• BRACKET ATTACHING PARTS	1	A	
- 20	MS21042L3	• NUT	2	A	
- 21	AN960-10L	• WASHER	4	A	
- 22	AN173-7A	• BOLT -----X-----	2	A	

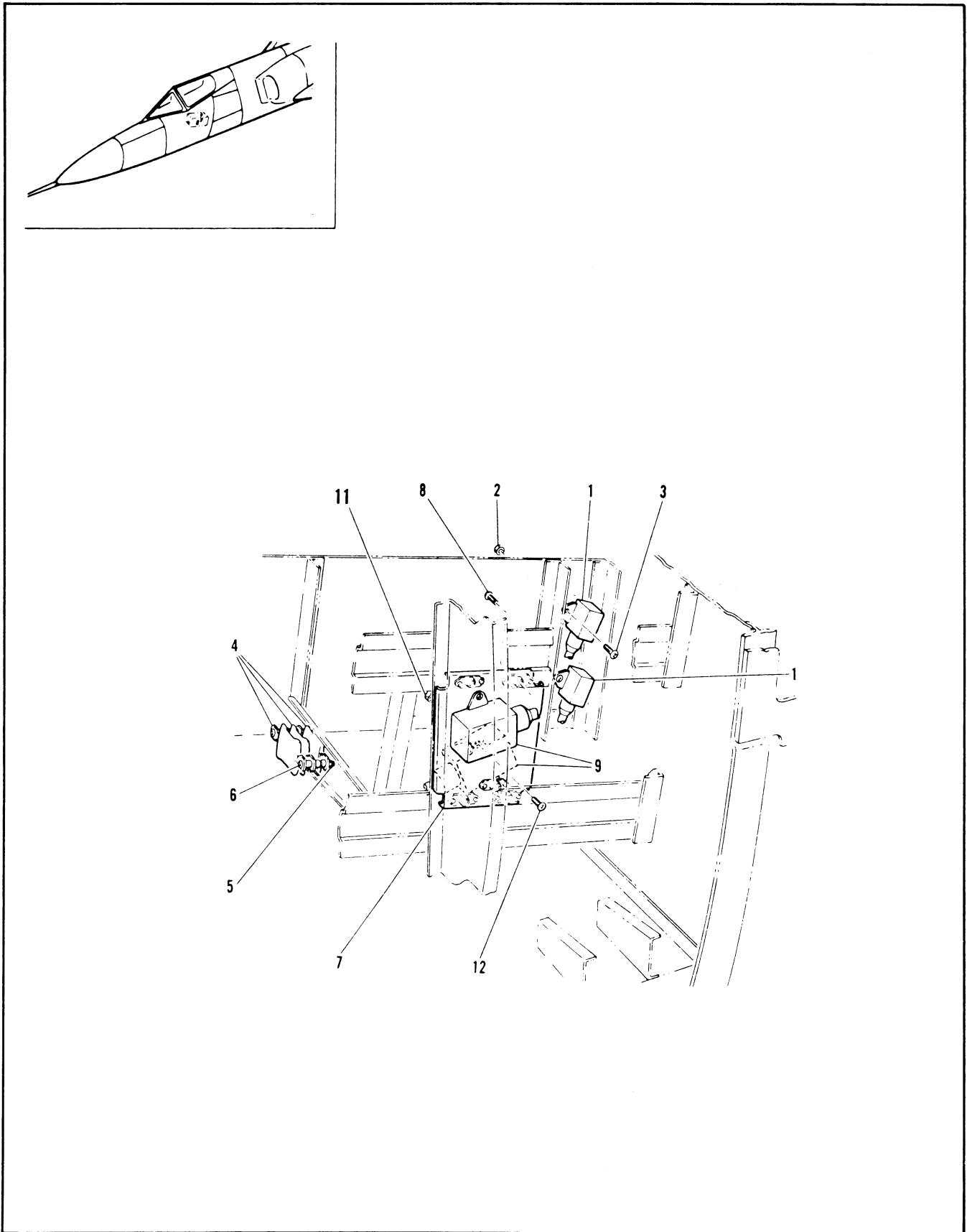


Figure 2.17-39. LH Aft Console Aerial Refueling Equipment Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-39	66E40275-1	EQUIPMENT INSTL, ELECTRICAL COCKPIT	RF		
- 1	9228-3435	• RELAY (35344) SPEC 8-76289-3 ATTACHING PARTS	2	35	
- 2	MS21942L3	• NUT	4		
- 3	MS35207-263	• SCREW	4		
		-----X-----			
- 4	RW206131	• RESISTOR (44655) ATTACHING PARTS	3	35	
- 5	MS21942L3	• NUT	2		
- 6	AN526-10R26	• SCREW	2		
		-----X-----			
- 7	66E7027-2	• PLATE ATTACHING PARTS	1	35	
- 8	MS35206-243	• SCREW	4		
		-----X-----			
- 9	9230-3434	• RELAY (35344) SPEC 8-06289-1 ATTACHING PARTS	2	35	
- 10	MS21959L3	• SCREW	2		
- 11	MS21942L3	• NUT	1		
- 12	MS35207-263	• SCREW	1		
		-----X-----			

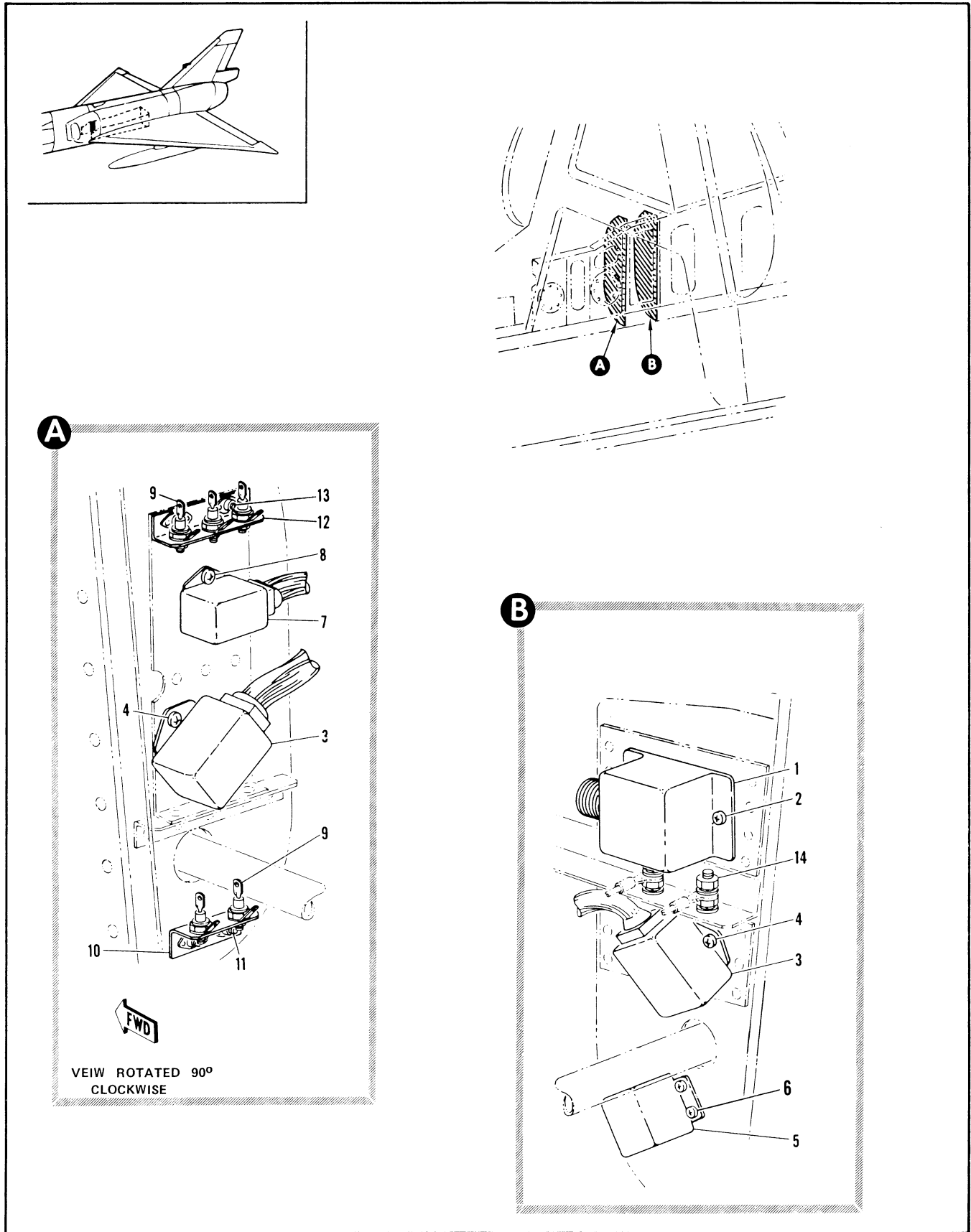


Figure 2.17-40. Missile Bay Aerial Refueling Electrical Equipment Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-40	66E40276-1	EQUIP INSTL, ELECTRICAL MISSILE BAY	001035		
- 1	2105-3	• AMPLIFIER <53750> ATTACHING PARTS			
- 2	MS35206-245	• SCREW -----X-----	3		
- 3	9230-3434	• RELAY <35344> SPEC 8-06289-1 ATTACHING PARTS	2	35	
- 4	MS35207-263	• SCREW -----X-----			
- 5	2705AB34C005	• RELAY <98403>		10	35
- 6	MS35206-229	• SCREW -----X-----	4		
- 7	9220-3435	• RELAY <35344> SPEC 8-06289-3 ATTACHING PARTS	1	35	
- 8	MS35207-263	• SCREW -----X-----	2		
- 9	JAN1N1202A	• RECTIFIER, DIODE (93539) ATTACHING PARTS	5	35	
	DF3D	• INSULATOR, TEFLON (02735)	1		
	DF6C	• INSULATOR, MICA (02735)	2		
	NR59B	• TERMINAL LUG (95303)	1		
	NR109A	• WASHER, LOCK (95303)	1		
	NA38C	• NUT, SPECIAL (02735)	1		
- 10	63C35503-1	• BRACKET ATTACHING PARTS	1		
- 11	MS35207-263	• SCREW -----X-----	2		
- 12	66C40569-1	• BRACKET ATTACHING PARTS	1	25	
- 13	MS35206-245	• SCREW -----X-----	2		
- 14	MS20341-105	• NUT	4		
	MS35338-43	• WASHER	4		
	AN960-10L	• WASHER	4		
	AN960010L	• WASHER	4		
	MS35207-265	• SCREW	2		

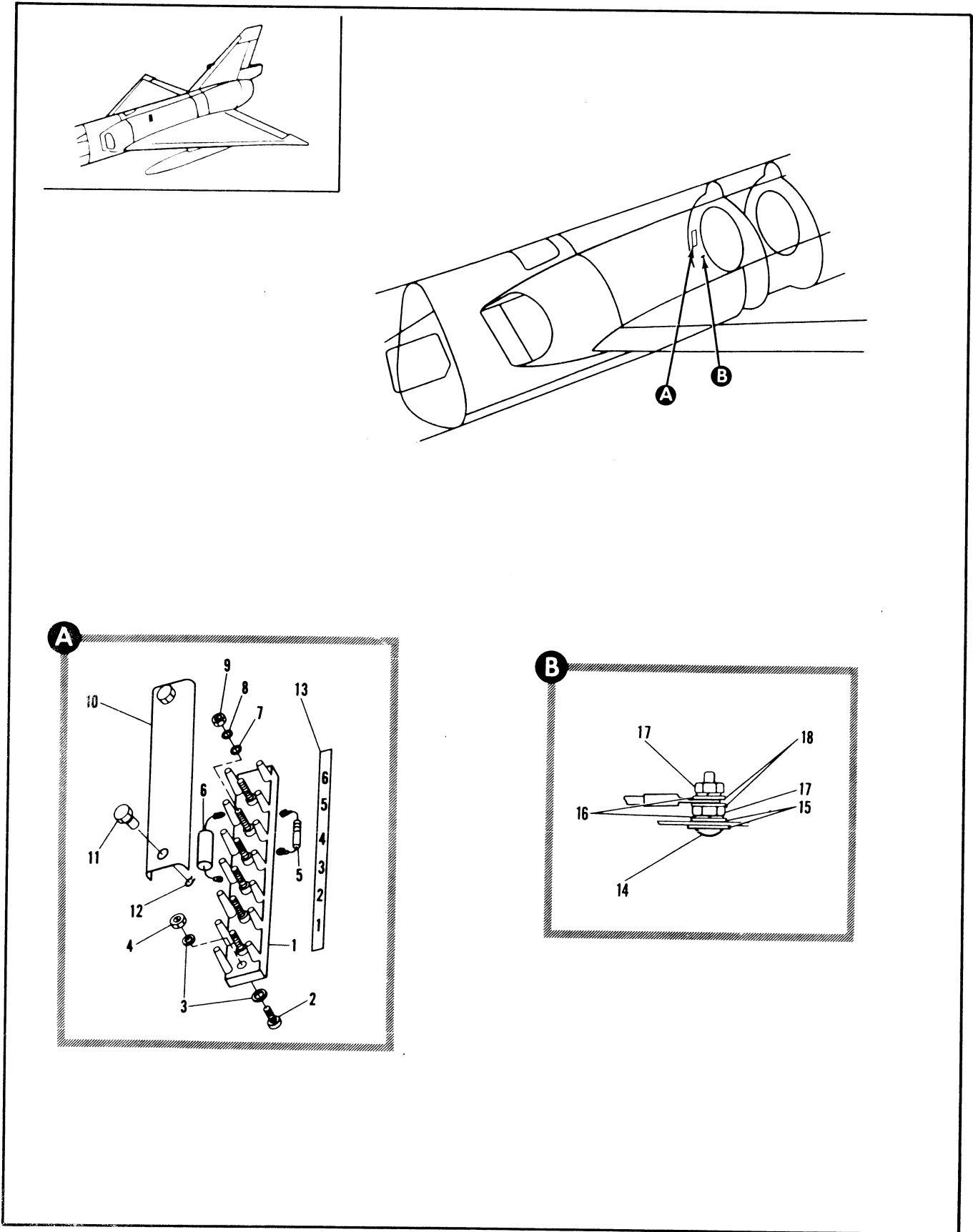


Figure 2.17-41. Normal Accelerometer Terminal Board

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-41	7140358	TERMINAL BOARD INSTL, NORMAL ACCELEROMETER	1	35	
	- 1 MS27212-1-6	• TERMINAL BOARD ASSY (ORDER MS 27215-1-20) ATTACHING PARTS	1	35	
	- 2 MS35206-218	• SCREW	2	35	
	- 3 MS27183-4	• WASHER	10	35	
	- 4 MS21744N04	• NUT	2	35	
	- 5 RN6504993F	• RESISTOR	2	35	
	- 6 CH09A1NC105K	• CAPACITOR	1	35	
	- 7 AN960C6L	• WASHER	4	35	
	- 8 MS35338-136	• WASHER	4	35	
	- 9 MS35649-262	• NUT	4	35	
	- 10 MS18029-11S-6	• COVER (ORDER MS18029-20)	1	35	
	- 11 MS18029-21	• NUT	2	35	
	- 12 MS16624-1040	• RING, RETAINING	2	35	
	- 13 56C74130	• DECAL -----X-----	1	35	
	- 14 MS35207-265	• SCREW	1	35	
	- 15 AN960PD10L	• WASHER	2	35	
	- 16 MS35338-43	• WASHER, LOCK	2	35	
	- 17 MS35650-302	• NUT	2	35	
- 18 AN960-10L	• WASHER	2	35		

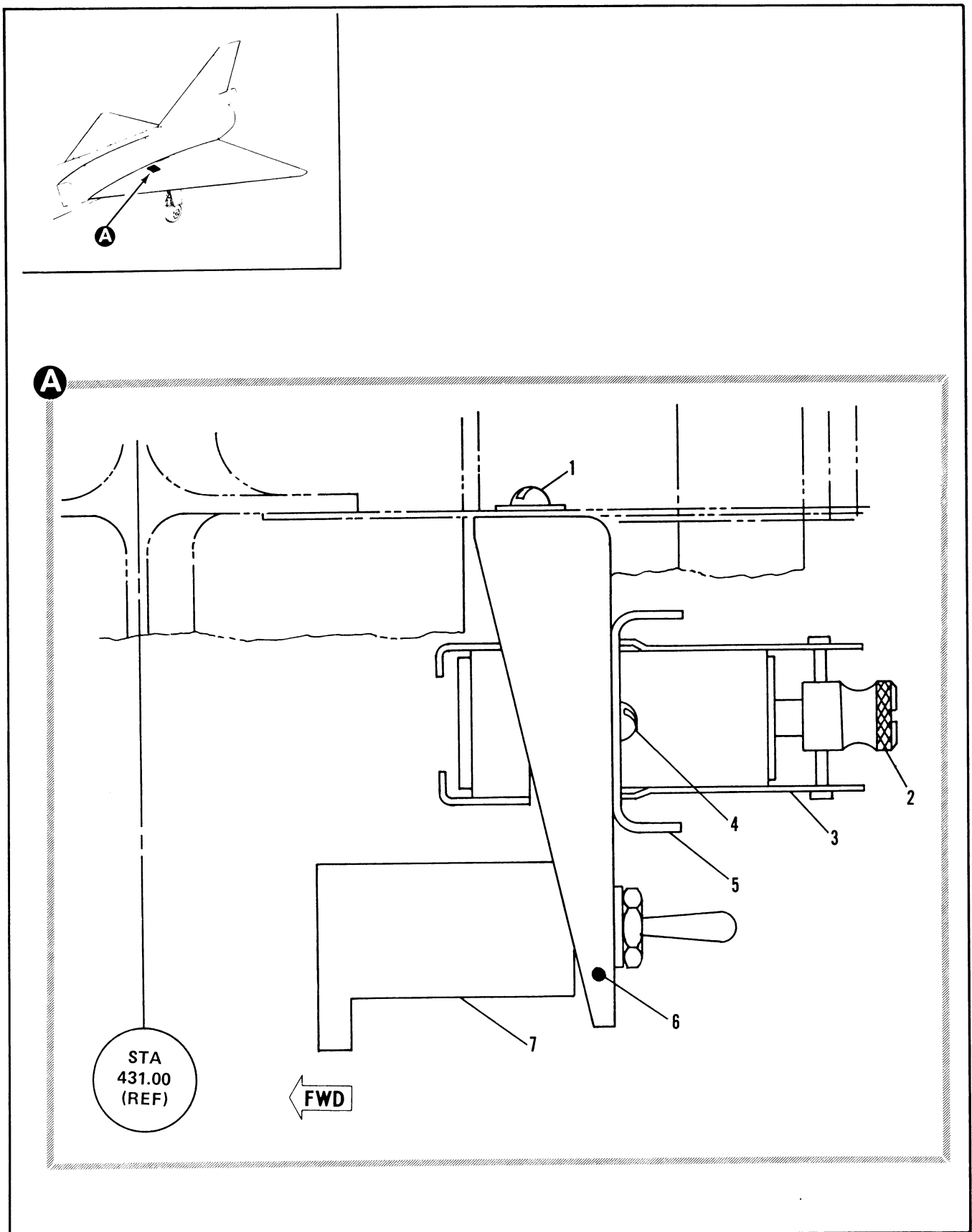


Figure 2.17-42. TRT and Gyro Cut Off Switch and Relay

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.17-42	7445609	• • INSTL DWG FOR TRT RELAY AND TRT/ GYRO CUT-OFF SWITCH		ALL	
- 1	MS35207-263	• • SCREW	3		
	AN960-10L	• • WASHER	3		
- 2	M6106/2-001	• • RELAY	1		
- 3	M6106/5-001	• • BRACKET AND SOCKET	1		
- 4	MS35207-262	• • SCREW	2		
- 5	M6106/3-001	• • TRACK	1		
- 6	7745608-10	• • BRACKET	1		
- 7	SET1-6	• • SWITCH	1		

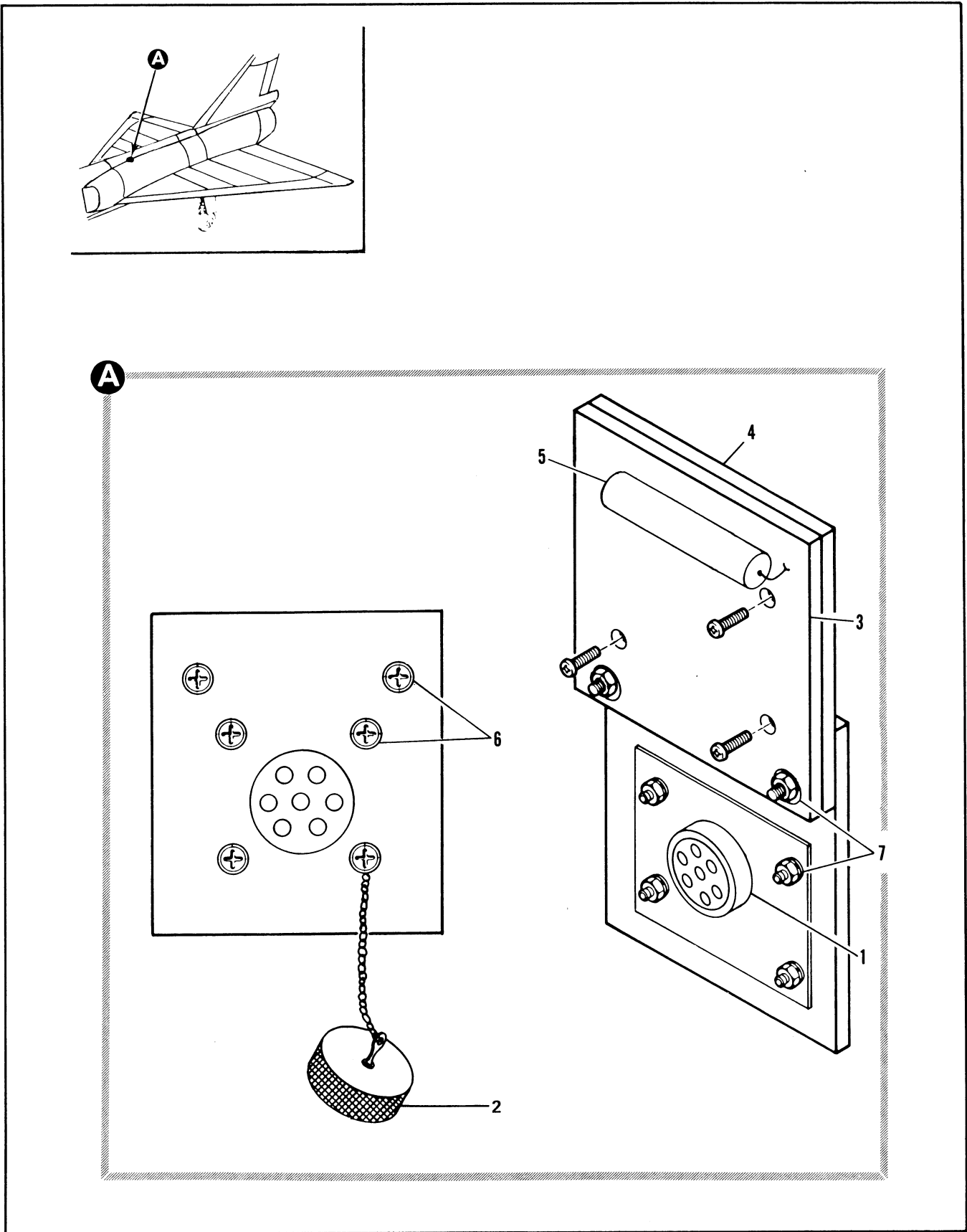


Figure 2.17-43. RH Main Wheel Well G1C3 Interphone Connector

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.17-43-	CA3100ER-16S-1S	• CONNECTOR, INTERPHONE-G2C3	1		
- 2	2209-6	• DUST COVER	1		
- 3	8-36404-9S	• RESISTOR BOARD	1		
- 4	8-36404-11	• INSULATOR	1		
- 5	RW67V181	• RESISTOR	1		
- 6	AN515-61R7	• SCREW	6		
- 7	NAS679AC6	• NUT	6		





## ELECTRONIC SUBSECTION

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			2.18-37	Attitude Warning System Installation..	2.18-94
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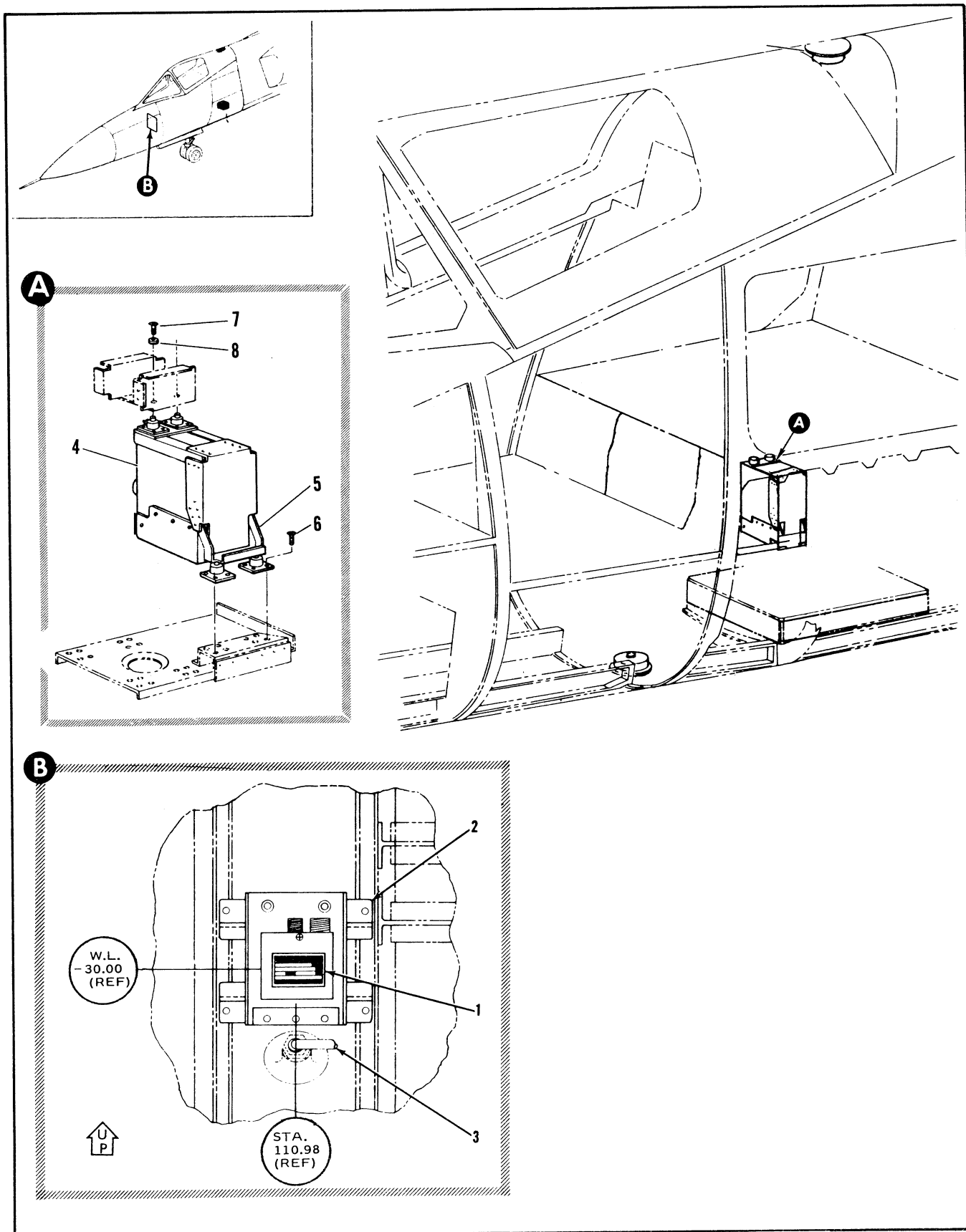


Figure 2.18-1. Flight Director Computer Equipment and Aims Switch (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-1	7537237	INSTL DWG, AIMS SWITCH	1	35	
- 1	SA-1474/A	• SWITCHING UNIT, ANTENNA	2	35	
- 2	7037199-10	• BRACKET			
- 3	R-30610	• TUBING INST (REF)	1	A	
- 4	464720-1F1	• • CONVERTER, FLIGHT DIRECTOR SIGNAL DATA	1	A	
- 5	464511-150	• • RACK FLIGHT DIRECTOR ELCT EQUIPMENT (82577) ATTACHING PARTS			
- 6	NAS221-7	• • SCREW	8	A	
- 7	NAS220-8	• • SCREW	2	A	
- 8	AN962-8	• • WASHER	2	A	
A AIRPLANES 35 THRU 47 AND 49 THRU 69					

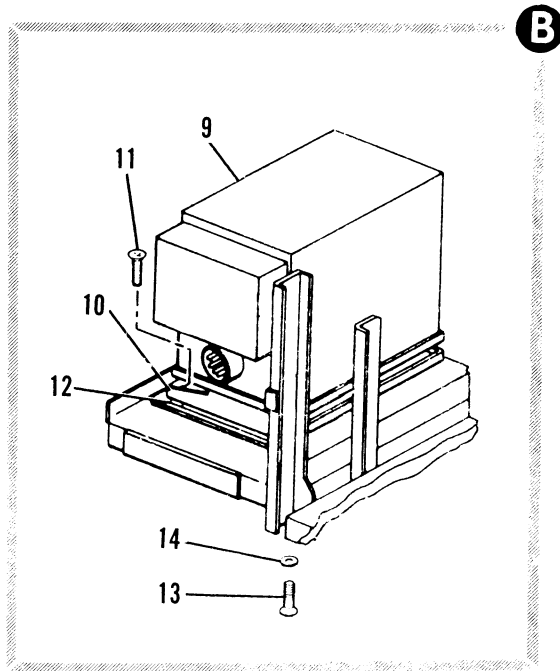
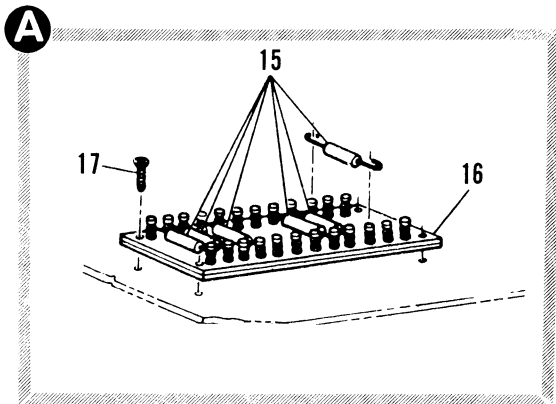
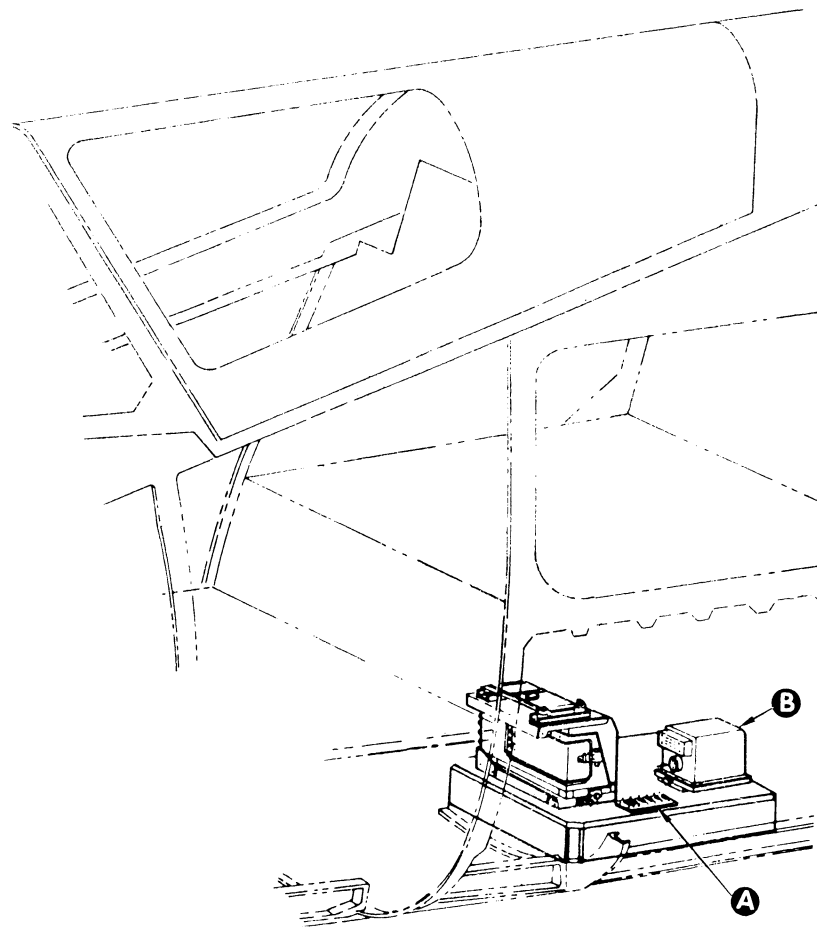
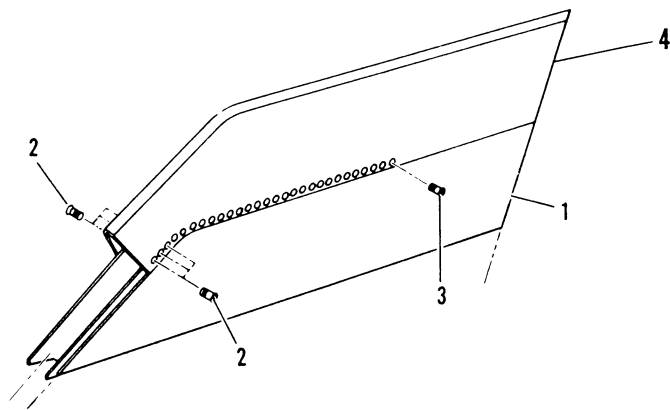
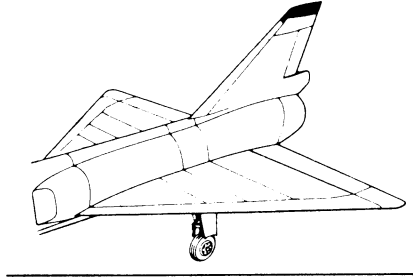


Figure 2.18-1. Flight Director Computer Equipment and Aims Switch (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-1	7243013-10	*1 • COMPUTER INSTL, FLIGHT DIRECTOR	1		B
- 3	CPU47A	*1 • • COMPUTER, FLIGHT DIRECTOR (#2577) AER0340-6309 GF AE INSTALLED	1		B
- 10	8-36767	*1 • • RAIL, MOUNTING ATTACHING PARTS	2		B
- 11	MS24694S54	*1 • • SCREW -----X-----	8		B
- 12	7243016-01	*1 • • SHIM	2		B
	8-33476	*1 • • REGISTOR BOARD ASSEMBLY, GF AE INSTALLED ATTACHING PARTS	1		B
- 13	MS35206-230	*1 • • SCREW	4		B
- 14	AN9606	*1 • • WASHER -----X-----	4		B
- 15	RC206F102J	*1 • • RESISTOR, 97-40000-025	6		B
- 16	8-33476-11	*1 • • TERMINAL BOARD ASSEMBLY	1		B
- 17	AN515-6R5	*1 • • SCREW	4		B
		*1 ADDED PER TCTO 1F-106-13#1 5 AIRPLANES #48, 90 AND ON			



2.18-2. Fin Tip Installation Upper

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-2	8-14545-1	TIP INSTALLATION, FIN UPPER FOR NHA SEE FIG. 2.3-4	RF	35	
- 1	8-14521-5	• TIP ASSY, FIN UPPER REPLACES NOT INTCHG WITH 8-14521-3	1	A	
	8-14521-1	• TIP ASSY, FIN UPPER REPLACED BY NOT INTCHG WITH 8-14521-3	1	278	285
	8-14521-3	• TIP ASSY, FIN UPPER REPLACES NOT INTCHG WITH 8-14521-1 REPLACED BY NOT INTCHG WITH 8-14521-5 ATTACHING PARTS	1	287	300
- 2	NAS333PA5-5	• SCREW	6	35	
- 3	NAS333PA6	• SCREW	74	B	XXX
	NAS333PA5-5	• SCREW	74	C	
		-----X-----			
- 4	8-14521-67	• • TIP ASSY, FIN	1	D	
	8-14521-61	• • TIP ASSY, FIN	1	278	285
		A AIRPLANES #35 THRU 277, 301 AND ON			
		B AIRPLANES #278 THRU 280 AND 282 THRU 285			
		C AIRPLANES #35 THRU 277, 281 AND 286 AND ON			
		D AIRPLANES #35 THRU 277, 287 AND ON			

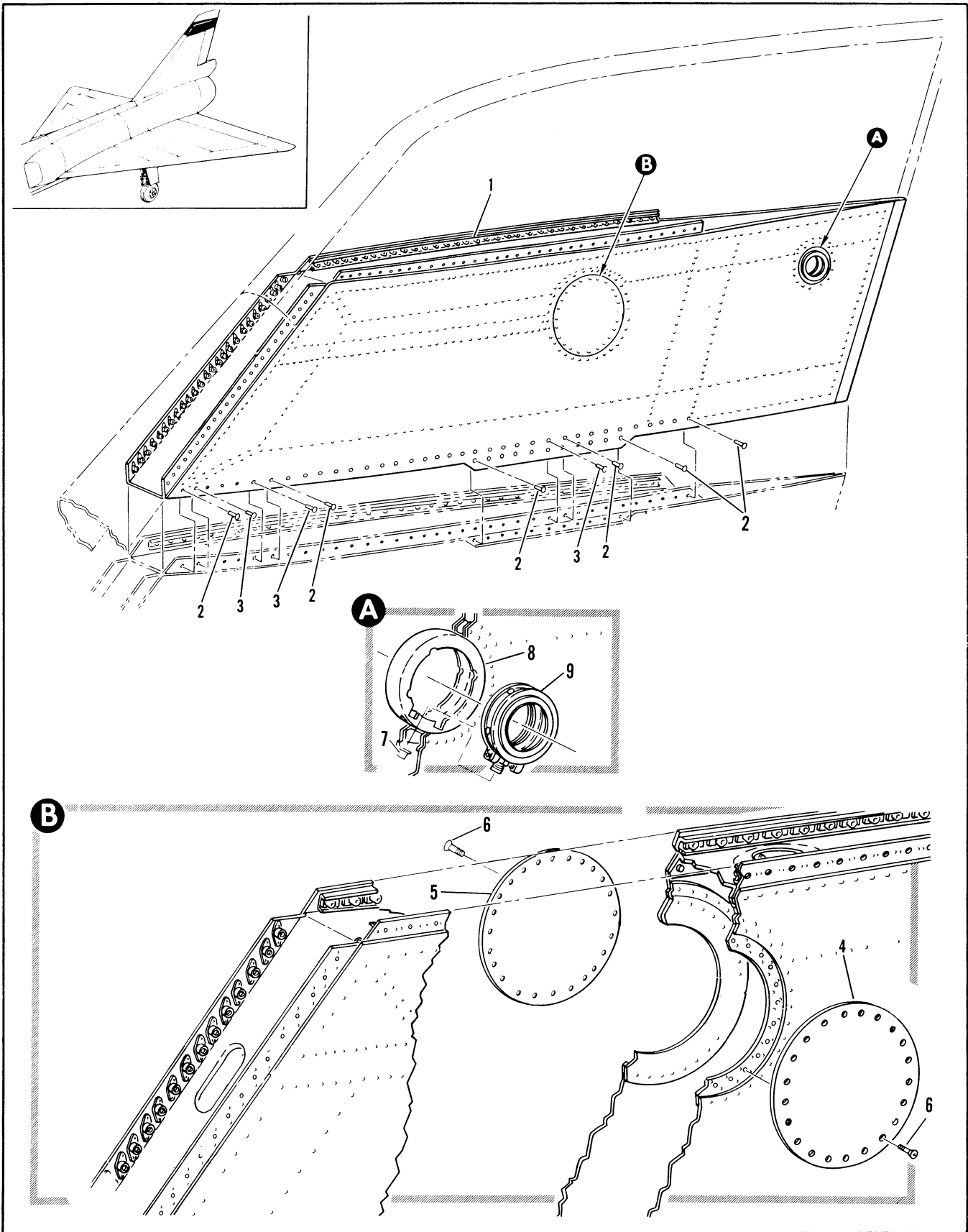


Figure 2.18-3. Fin Tip Installation Lower



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-3	R-14540	TIP INSTALLATION, FIN LOWER	PF	35	
- 1	R-14518-1	FOR NHA SEE FIG. 2.7-2 INDEX 31	1	A	
	R-14518	• TIP ASSY, FIN LOWER REPLACES NOT INTCHG WITH R-14518	1	273	300
- 2	F200-7	• TIP ASSY, FIN LOWER	AR	35	
- 3	F200-6	REPLACED BY NOT INTCHG WITH R-14518-1	AR	35	
		ATTACHING PARTS			
- 4	65C33712	• JO-BOLT, <98524> 97-63004-105	1		
- 5	65C33712	• JO-BOLT, <98524> 97-63004-104	1		
		-----X-----			
- 6	NAS333PA4-5	• DOOR, ACCESS FIN TIP LH	42	35	
- 7	8-14935	• DOOR, ACCESS FIN TIP RH REPLACES	1		
- 8	8-14734	NOT INTCHG WITH R-14925-9	1	35	
- 9	D6272-1	ATTACHING PARTS	2	35	
		• SCREW, LH, RH			
		-----X-----			
		• FITTING, FIN TIP TURE	1	35	
		• RING, FIN TIP LIGHT	1	35	
		• RETAINER, LENS FIN TIP LIGHT	2	35	
		<70914> 97-57500-001			
<p>A AIRPLANES #35 THRU 277, 301 AND ON</p> <p>*2 ADDED PER TC TO 1F-106-989</p>					

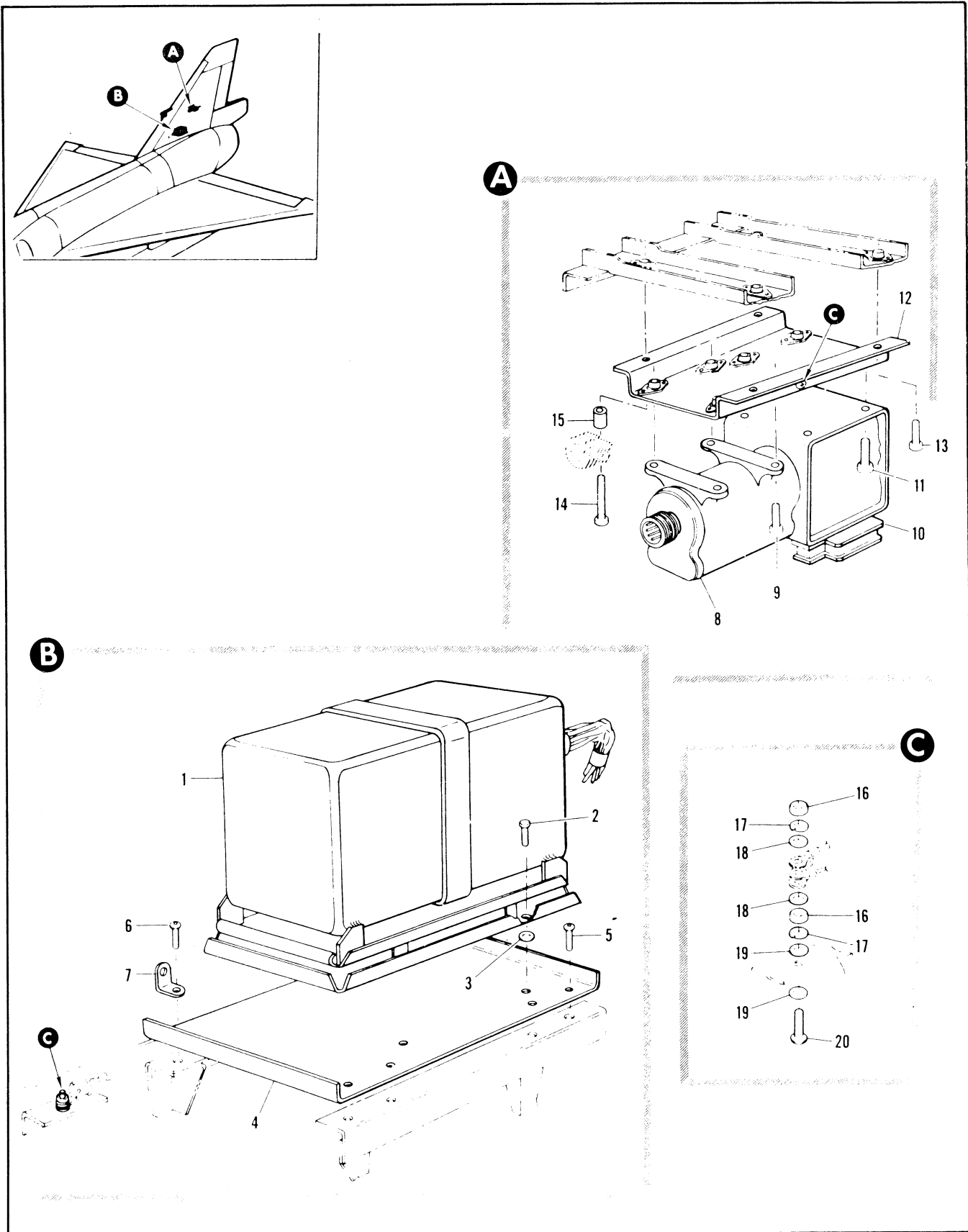


Figure 2.18-4. Standby Attitude Indicator Equipment Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-4		EQUIPMENT INSTALLATION, STANDRY ATTITUDE INDICATOR			
- 1	124623-31-14	• GYROSCOPE, DISPLACEMENT, ROLL AND PITCH (35351) TYPE MD-1 ATTACHING PARTS	1		
- 2	AN4-3A	• BOLT	4		
- 3	AN963PD414	• WASHER	AR		
		-----X-----			
- 4	62D35427-1	• SUPPORT ASSY, RIVETED ATTACHING PARTS	1		
- 5	MS35207-263	• SCREW	6		
- 6	MS35207-267	• SCREW	2		
		-----X-----			
- 7	AN743-12	• BRACKET	2		
- 8	76500	• GYROSCOPE, RATE SWITCHING (35351) TYPE MC-1 ATTACHING PARTS	1		
			1		
- 9	MS35206-24F	• SCREW	4		
		-----X-----			
- 10	6277	• TRANSFORMER (95266) SPEC 2-96950-1 ATTACHING PARTS	1		
- 11	AN3-3A	• BOLT	4		
		-----X-----			
- 12	62D35429-1	• SUPPORT ASSY, RIVETED ATTACHING PARTS	1		
- 13	MS35207-267	• SCREW	3		
- 14	MS35207-265	• SCREW	1		
		-----X-----			
- 15	NAS43DD3-64	• SPACER	1		
- 16	MS20341-13S	• NUT, GROUND STUD	4		
- 17	MS35310-43	• WASHER, GROUND STUD	4		
- 18	AN960-10L	• WASHER, GROUND STUD	4		
- 19	AN960D10L	• WASHER, GROUND STUD	4		
- 20	MS35207-265	• SCREW, GROUND STUD	2		

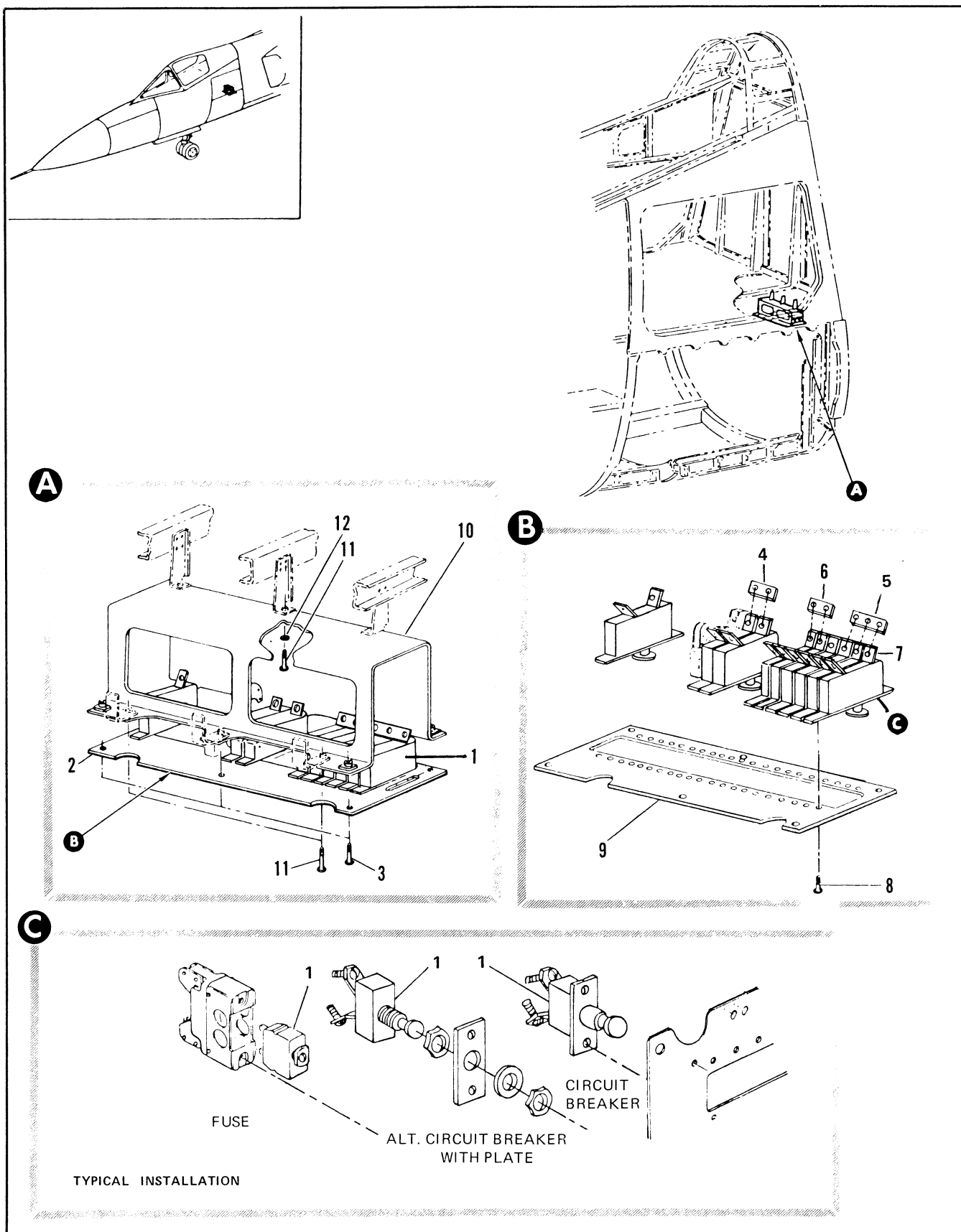


Figure 2.18-5. Electronic Circuit Breaker Panel Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-5	8-36421	PANEL INSTALLATION, ELECTRONIC FUSE MODIFIED BY 8-31883	1		A
- 1	7172-3-5	• CIRCUIT BREAKER	10		A
	7171-8-5	• CIRCUIT BREAKER, ALT INTCHNG WITH 7172-3-5	1		A
	7747307	• PLATE, MOUNTING	10		A
	FIL05T5	• FUSE, REPLACED BY 7272-3-5 OR 7172-8-5	10		A
- 2	8-36421-35	• PANEL ASSY, CIRCUIT BREAKER	1		B
	8-36421-37	• PANEL ASSY, CIRCUIT BREAKER ATTACHING PARTS	1	130	
- 3	AN520-10R8	• SCREW -----X-----	6		A
- 4	8-65029-7	• BUSBAR	1		A
- 5	8-65029-9	• BUSBAR	1		A
- 6	8-65029-7	• BUSBAR	1	XXX	
- 7	FIH60T5	• FUSE HOLDER, <09922> 94-12002-001 ATTACHING PARTS	10		A
- 8	AN515-6R8	• SCREW -----X-----	20		A
- >	8-36421-31	• PANEL	1		B
	8-36421-29	• PANEL	1	130	
- 10	8-36420	• GUARD ASSY, RIVETED ATTACHING PARTS	1		A
- 11	AN520-10R8	• SCREW	5		A
- 12	AN960-10L	• WASHER -----X-----	3		A
		A AIRPLANES #48, 90 AND ON			
		B AIRPLANES #48, 90 THRU 129			

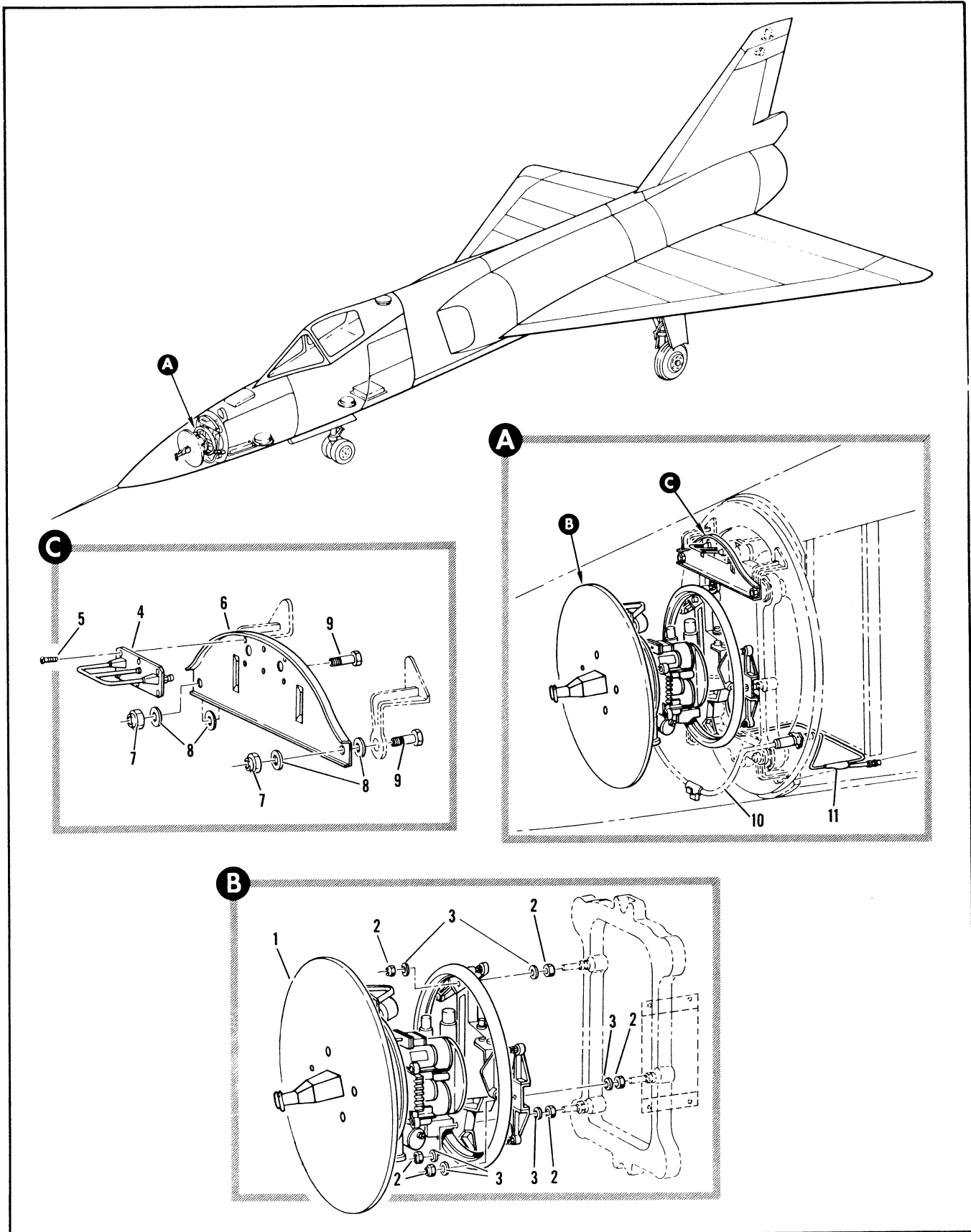


Figure 2.18-6. Electronic Antennas (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-6	8-36285	ELECTRONIC ANTENNAS	1	35	
- 1	464017	. ANTENNA INSTL, MA-1 RADAR	1	35	
- 2	MS21083N8	. ANTENNA, MA-1 RADAR <82577> GFAE	6	35	
- 3	435-17-0870	ATTACHING PARTS	6	35	
		. . NUT, <82577> GFAE			
		. . WASHER, <82577> GFAE			
		----X----			
- 4	8-36222 37P4	. ANTENNA INSTL, ILAS GLIDE SLOPE	1	35	
		. . ANTENNA, ILAS GLIDE SLOPE	1	35	
		CHROME <95105> 90-17406-001			
		ATTACHING PARTS			
- 5	AN509-10R10	. . SCREW	6	35	
		----X----			
- 6	8-36591	. . MOUNT ASSY, GLIDE SLOPE ANTENNA RIVETED	1	35	
		ATTACHING PARTS			
- 7	AN365-820	. . NUT	2	35	
- 8	AN960-816	. . WASHER	4	35	
- 9	AN8-7A	. . BOLT	2	35	
		----X----			
- 10		. ANTENNA ASSY, ILAS LOCALIZER	RF		
		SEE FIG. 2.18-7 INDEX 3			
- 11	7151	. CABLE ASSY, LOCALIZER ANTENNA LEAD IN	1	35	
		<07244> SPEC 8-03359-1			

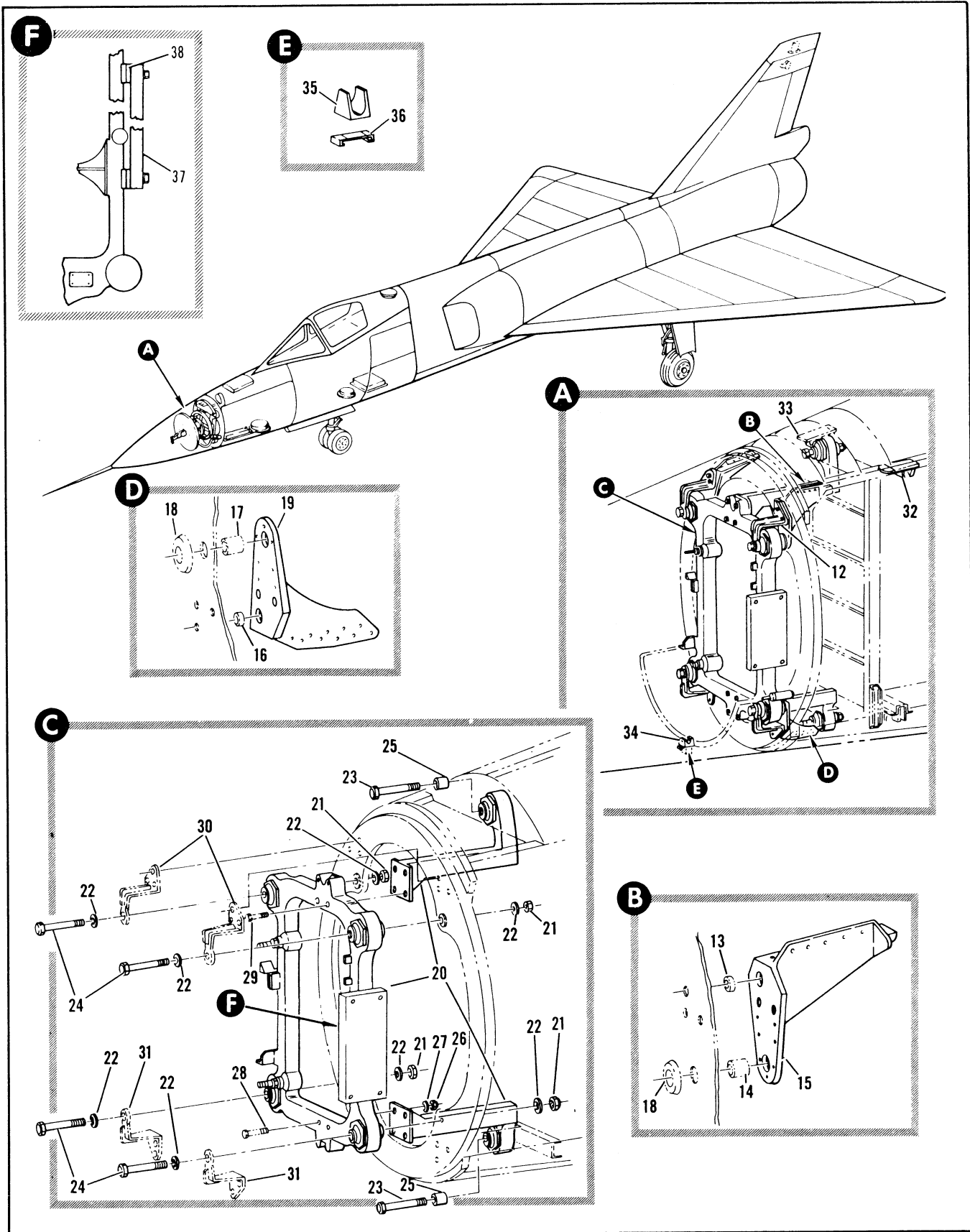


Figure 2.18-6. Electronic Antennas (Sheet 2 of 3)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-6- 12		• SUPPORT INSTL, RADAR ANTENNA STA 41 SEE FIG. 2.18-8	RF		
	8-74735-1	• SUPPORT INSTL, GLIDE SLOPE ANTENNA FOR NHA SEE FIG. 2.3-5	RF	35	
- 13		• . BUSHING, SEE FIG. 2.19-8 INDEX 10	RF		
- 14		• . BUSHING, SEE FIG. 2.18-8 INDEX 11	RF		
- 15	9-74126-9	• . FITTING, UPPER RADAR SUPPORT LH	1	35	
	8-74126-10	• . FITTING, UPPER RADAR SUPPORT RH	1	35	
	8-74735-3	• SUPPORT INSTL, LOCALIZER ANTENNA FOR NHA SEE FIG. 2.3-6	RF	35	
- 16		• . BUSHING, SEE FIG. 2.18-8 INDEX 10	RF		
- 17		• . BUSHING, SEE FIG. 2.19-8 INDEX 11	RF		
- 18		• . FILLER, SEE FIG. 2.19-8 INDEX 7	RF		
- 19	8-74127-9	• . FITTING, LOWER RADAR SUPPORT LH	1	35	
	8-74127-10	• . FITTING, LOWER RADAR SUPPORT RH	1	35	
	8-36284	• RACK INSTL, ANTENNA TRANSMITTER-RECEIVER GROUP	RF	35	
- 20	464173	• . RACK, ELECTRONIC EQUIPMENT ANTENNA TRANSFER GROUP (82577) GFAE ATTACHING PARTS	1		
- 21	AN365-820	• . NUT	4	35	
- 22	AN960-816	• . WASHER	8	35	
- 23	AN178-44A	• . BOLT	2	35	
- 24	AN178-45A	• . BOLT	4	35	
- 25	8-74918	• . BUSHING, SLIP RADAR SUPPORT	2	35	
- 26	NAS679A4	• . NUT, FURNISHED WITH <82577> 464173 GFAE	RF	35	
- 27	AN960-416L	• . WASHER, FURNISHED WITH <82577> 464173 GFAE	RF	35	
- 28	AN4-10A	• . BOLT, FURNISHED WITH <82577> 464173 GFAE	RF	35	
- 29	AN4-15A	• . BOLT, FURNISHED WITH <82577> 464173 GFAE -----X-----	RF	35	
- 30		• . FITTING, UPPER SEE FIG. 2.18-8 INDEX 8	RF		
- 31		• . FITTING, LOWER SEE FIG. 2.18-8 INDEX 9	RF		
- 32		• SUPPORT ASSY, RADAR RACK STA 63 UPPER LH SEE FIG. 2.3-5 INDEX 7	RF		
- 33		• SUPPORT ASSY, RADAR RACK STA 63 UPPER RH SEE FIG. 2.3-5 INDEX 10	RF		
- 34	8-36714	• SUPPORT ASSY, LOCALIZER ANTENNA FOR NHA SEE FIG. 2.3-2	RF	35	
- 35	8-36713	• . BLOCK	1	35	
- 36	8-37475	• . RETAINER	1	35	
- 37	5008206	• BALLAST (82577) ATTACHING PARTS	1		
	AN3-16A	• . BOLT	4		
	MS21042-3	• . NUT	4		
	AN960C10L	• . WASHER	8		
- 38	5008207	• . SPACER (82577) -----X-----	2		

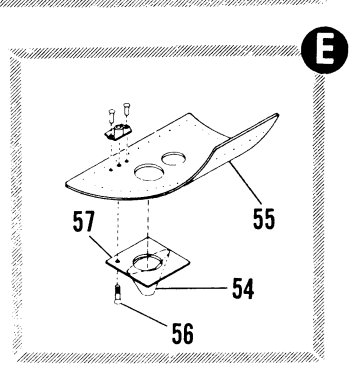
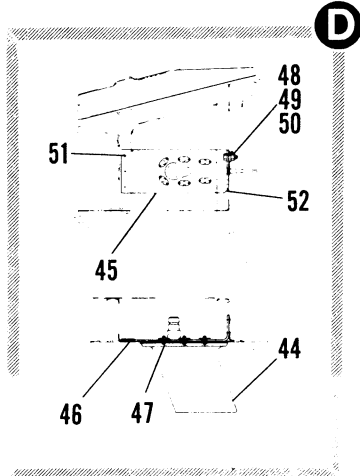
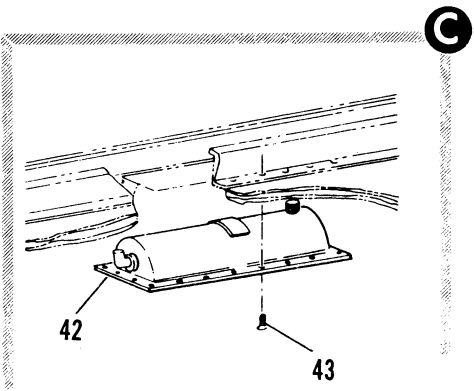
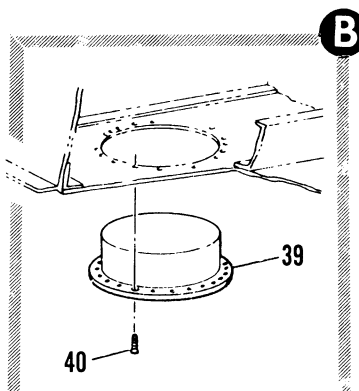
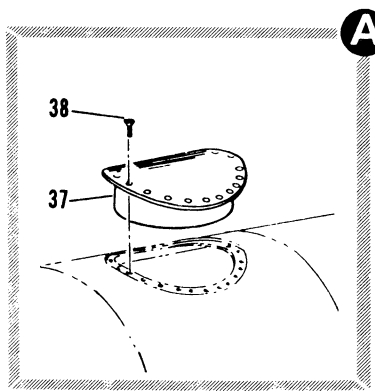
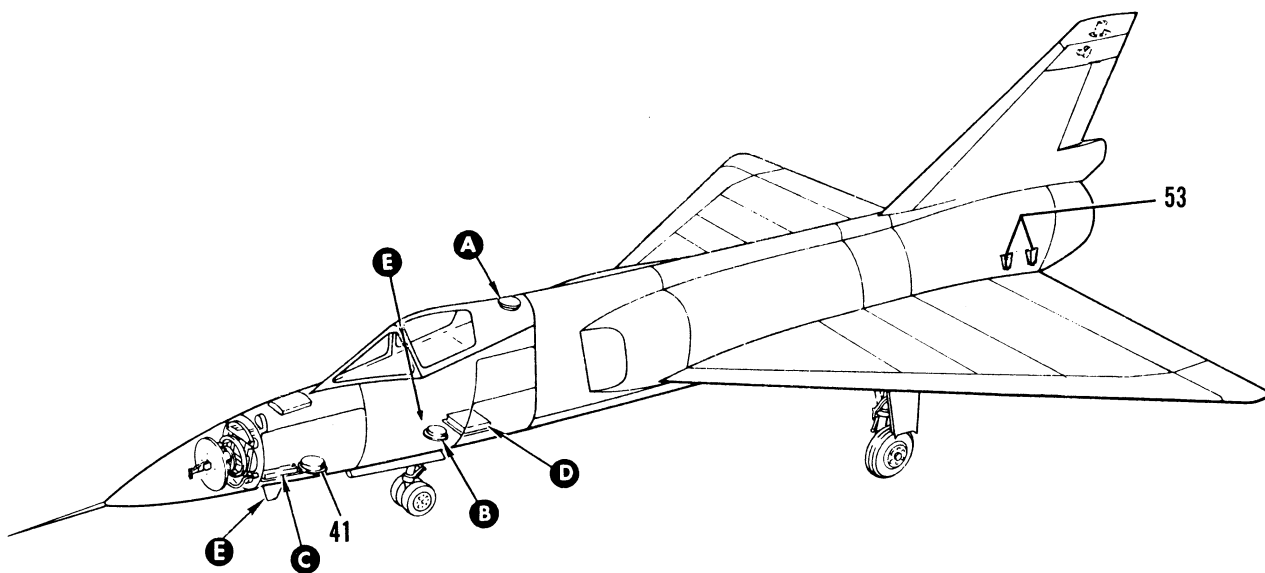


Figure 2.18-6. Electronic Antennas (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-6	P-36227	• ANTENNA INSTL, IFF UPPER	1	35	
- 37	2248	• • ANTENNA, IFF (#2152) SPEC 8-P03346 ATTACHING PARTS	1	35	
- 38	AN509-PR9	• • SCREW -----X-----	24	35	
- 39	8-30229	• ANTENNA INSTL, IFF ANNULAR SLOT	1	35	
- 39	2247	• • ANTENNA, IFF (#2152) SPEC 8-P03192 ATTACHING PARTS	1	35	
- 40	AN509-PR9	• • SCREW -----X-----	24	35	
- 41		• AUTOMATIC DIRECTION FINDER ANTENNA SEE FIG. 2.18-9	RF		
- 41		• ANTENNA INSTL, ILLAS MARKER BEACON SEE FIG. 2.18-9	RF		
- 42	2278-1	• • ANTENNA, MARKER BEACON (#2152) 90-17402-103 ATTACHING PARTS	1	35	
- 43	AN509-PR9	• • SCREW -----X-----	20	35	
- 44	7347118-10	*2 • ANTENNA INSTL, UHF	1	35	
- 44	ATR407ARC	*2 • • ANTENNA, UHF	1	35	
- 45	7347117-10	*2 • • BRACKET	1	35	
- 46	7347127-01	*2 • • GASKET	1	35	
- 47	MS24694-554	*2 • • SCREW	6	35	
- 48	AN3-4A	*2 • • BOLT	1	35	
- 48	AN960PD10L	*2 • • WASHER	1	35	
- 50	MS21342-3	*2 • • NUT	1	35	
- 51	MS23426A05-6	*2 • • RIVET			
- 52	MS23470A05-5	*2 • • RIVET	3	35	
- 53		• ANTENNA NETWORK ASSY INSTL, DATA LINK SEE FIG. 2.18-34 FOR BREAKDOWN	1	35	
- 54	AT-741A	*4 • ANTENNA, TACAN (RC05R)	1	35	
- 55	69C34848-1	*5 • DOUBLER ASSY ATTACHING PARTS	1		
	69C34849-7	*5 • PLATE	1		
	MS2175L06	*5 • NUT PLATE	6		
	MS23426A03-6	*5 • RIVET	16		
- 56	MS24693-27	*5 • SCREW	6		
- 57	66C30125-7	*5 • GASKET	1		
		*2 ADDED BY TOTO 1F-106-1121 REPLACE WITH ASSEMBLY LOCALLY MANUFACTURED IN ACCORDANCE WITH SA-ALC DWGS 7545664, 7545648 AND 7545650.			
		*4 AFTER TOTO 1F-106-97			
		*5 ADDED ON F-106A VERT INST ACFT 48, 91 AND ON			

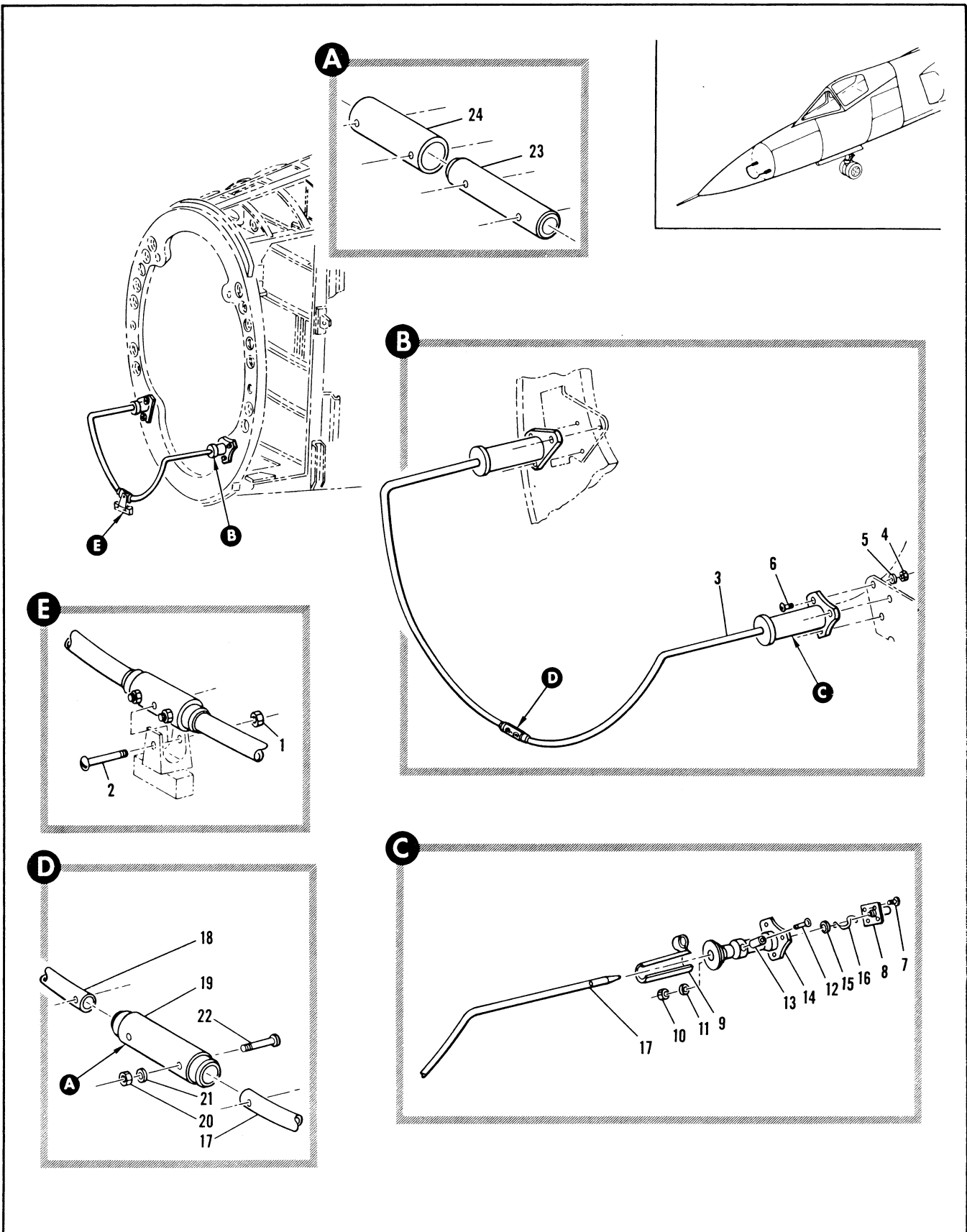


Figure 2.18-7. ILAS Localizer Antenna Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-7	8-36229	ANTENNA INSTALLATION, ILAS LOCALIZER MODIFIED BY 8-77762 FOR NHA SEE FIG. 2.3-1	RF	35	
- 1	N632X	• NUT, <95987> 96-36518-101	1	35	
- 2	N632-1	• SCREW, <95987> 97-89014-107	1	35	
- 3	8-32920-1	• ANTENNA ASSY, ILAS LOCALIZER MODIFICATION MAKE FROM 8-36217-1 ATTACHING PARTS	1		
- 4	NAS679A3	• NUT	6	35	
- 5	AN969-10L	• WASHER	6	35	
- 6	AN509-10RB	• SCREW	6	35	
- 7	AN510-3R4	• SCREW	8	35	
		-----X-----			
- 8	UG290A/U	• • RECEPTACLE	2	35	
- 9	8-36710-3	• • SHIELD ASSY, LH WELDED	1	35	
	8-36710-4	• • SHIELD ASSY, RH WELDED ATTACHING PARTS	1	35	
- 10	N632X	• • NUT, <95987> 96-36518-102	2	35	
- 11	AN935B8R	• • WASHER	2	35	
- 12	NB32-11/2	• • SCREW, <95987> 97-89014-006 -----X-----	2	35	
- 13	8-36217-9	• • TUBE	2	35	
- 14	8-36686-3	• • SUPPORT, LOCALIZER ANTENNA	2	35	
- 15	99-51506-006	• • WASHER	2	35	
- 16	8-36217-7	• • JUMPER	2	35	
- 17	8-36687-3	• • TUBE ASSY, LH WELDED	1	35	
- 18	8-36687-4	• • TUBE ASSY, RH WELDED	1	35	
- 19	8-36712	• • SLEEVE ASSEMBLY ATTACHING PARTS	1		
- 20	N632X	• • NUT, <95987> 96-36518-101	2	35	
- 21	AN93688B	• • WASHER	2	35	
- 22	N632-1	• • SCREW, <95987> 97-89014-007 -----X-----	2	35	
- 23	8-36689-1	• • • SLEEVE	1	35	
- 24	8-35711	• • • TUBE	1	35	

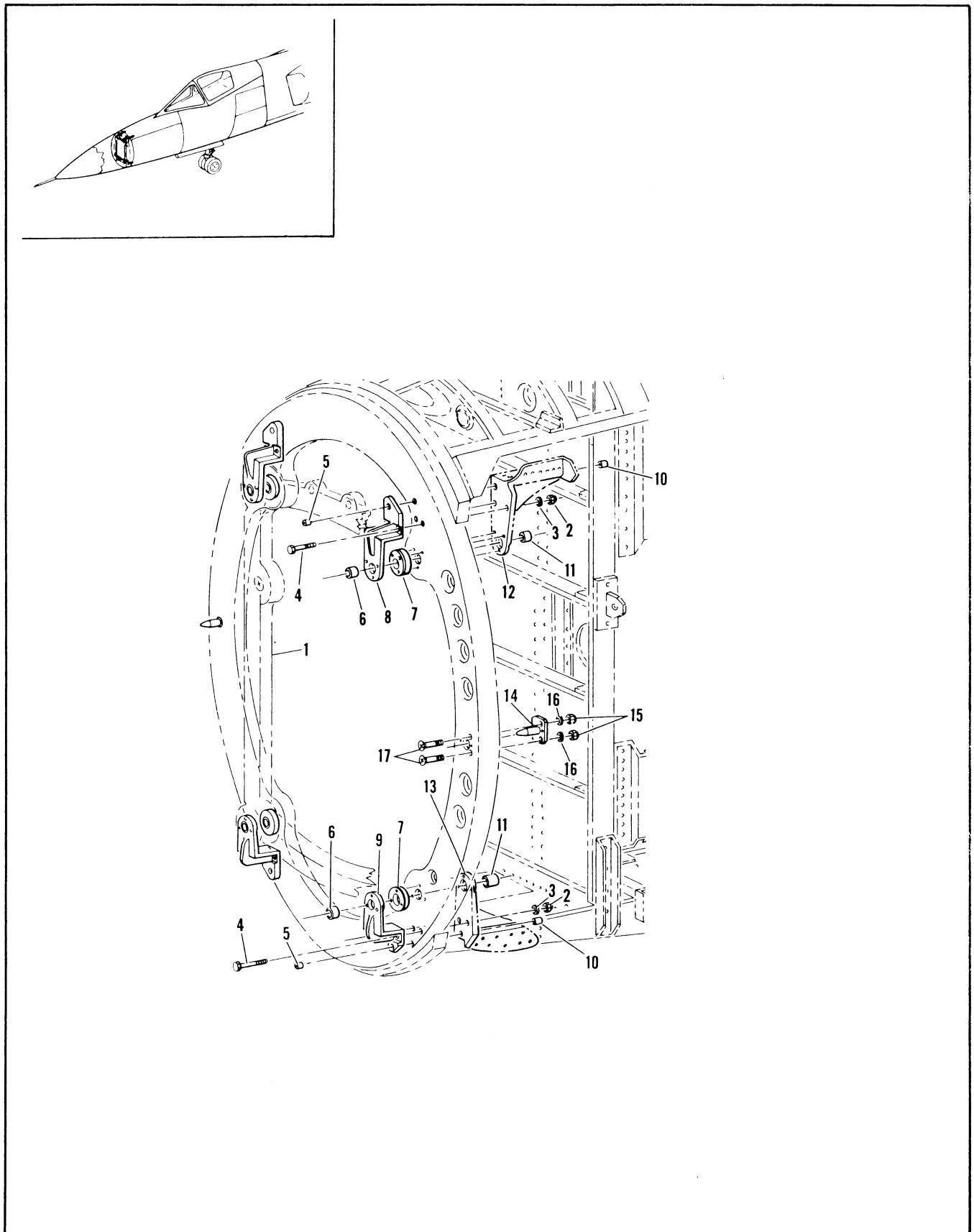


Figure 2.18-8. Radar Antenna Support Installation Sta 41

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-8	8-74735	SUPPORT INSTALLATION, RADAR ANTENNA STA 41 FOR NHA SEE FIG. 2.3-5	RF	35	
- 1		• RACK, ANTENNA TRANSMITTER-RECEIVER GROUP ELECTRICAL EQUIPMENT SEE FIG. 2.18-6 INDEX 20	RF		
- 2	NAS679A4	• NUT	4	35	
- 3	AN960-414	• WASHER	8	35	
- 4	AN4-18A	• BOLT	8	35	
- 5	91-27304-014	• BUSHING	4	35	
- 6	91-27304-025	• BUSHING	4	35	
- 7	8-74735-7	• FILLER	4	35	
- 8	8-74792-7	• FITTING, UPPER LH MAKE FROM 8-74792	1	35	
	8-74792-8	• FITTING, UPPER RH MAKE FROM 8-74792	1	35	
	8-74752	• FITTING	RF		
- 9	8-74792-9	• FITTING, LOWER LH	1	35	
	8-74792-10	• FITTING, LOWER RH	1	35	
- 10	91-27304-013	• BUSHING	4	35	
- 11	91-27304-024	• BUSHING	4	35	
- 12		• FITTING, UPPER RADAR SUPPORT SEE FIG. 2.18-7 INDEX 15	RF		
- 13		• FITTING, LOWER RADAR SUPPORT SEE FIG. 2.18-7 INDEX 19	RF		
- 14	8-74753	• PIN, RADOME SHEAR ATTACHING PARTS	2	35	
- 15	NAS679A3	• NUT	4	35	
- 16	AN960-10	• WASHER	4	35	
- 17	AN539-10R11	• SCREW	4	35	
		-----X-----			

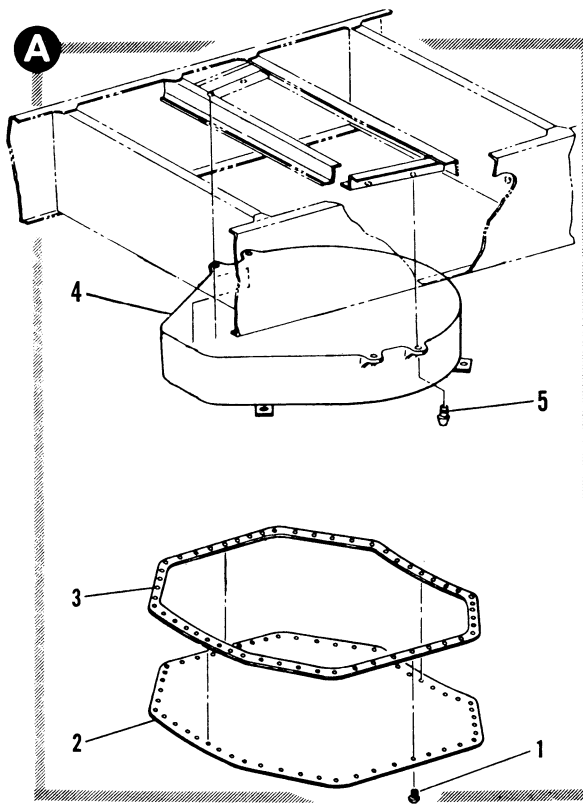
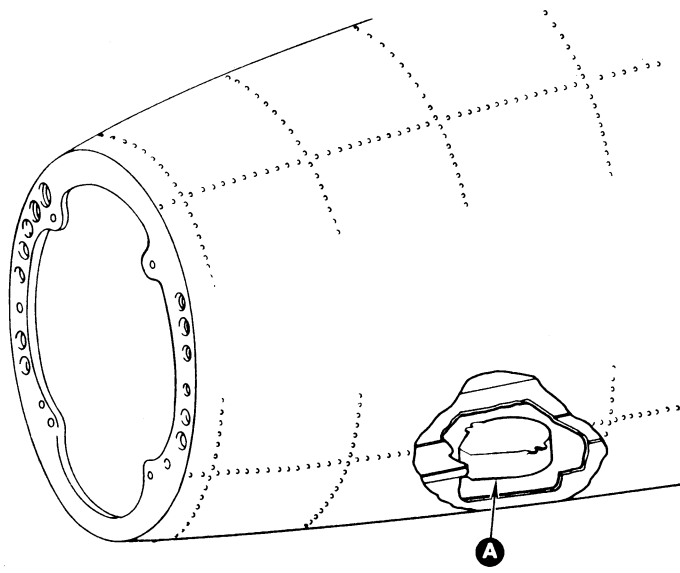


Figure 2.18-9. Automatic Direction Finder Antenna



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-9	8-36211	AUTOMATIC DIRECTION FINDER ANTENNA	1	35	
	8-36575	. COVER INSTL, ADF AN/ARA-25 ANTENNA	1	35	
- 1	AN509-10R6	. . COVER ASSY, ADF AN/ARA-25 ANTENNA ATTACHING PARTS	52	35	
- 2	8-36573	. . . SCREW ----X----	1	35	
- 3	8-36574	. . . COVER	1	35	
	8-36211-5	. . . GASKET	1	35	
- 4	464117	. ANTENNA INSTL, ADF AN/ARA-25	1	35	
- 5	MS20004-6	. . ANTENNA, ADF <R2577> AFRN052-9127 GF AE ATTACHING PARTS	1	35	
		. . BOLT ----X----	4	35	

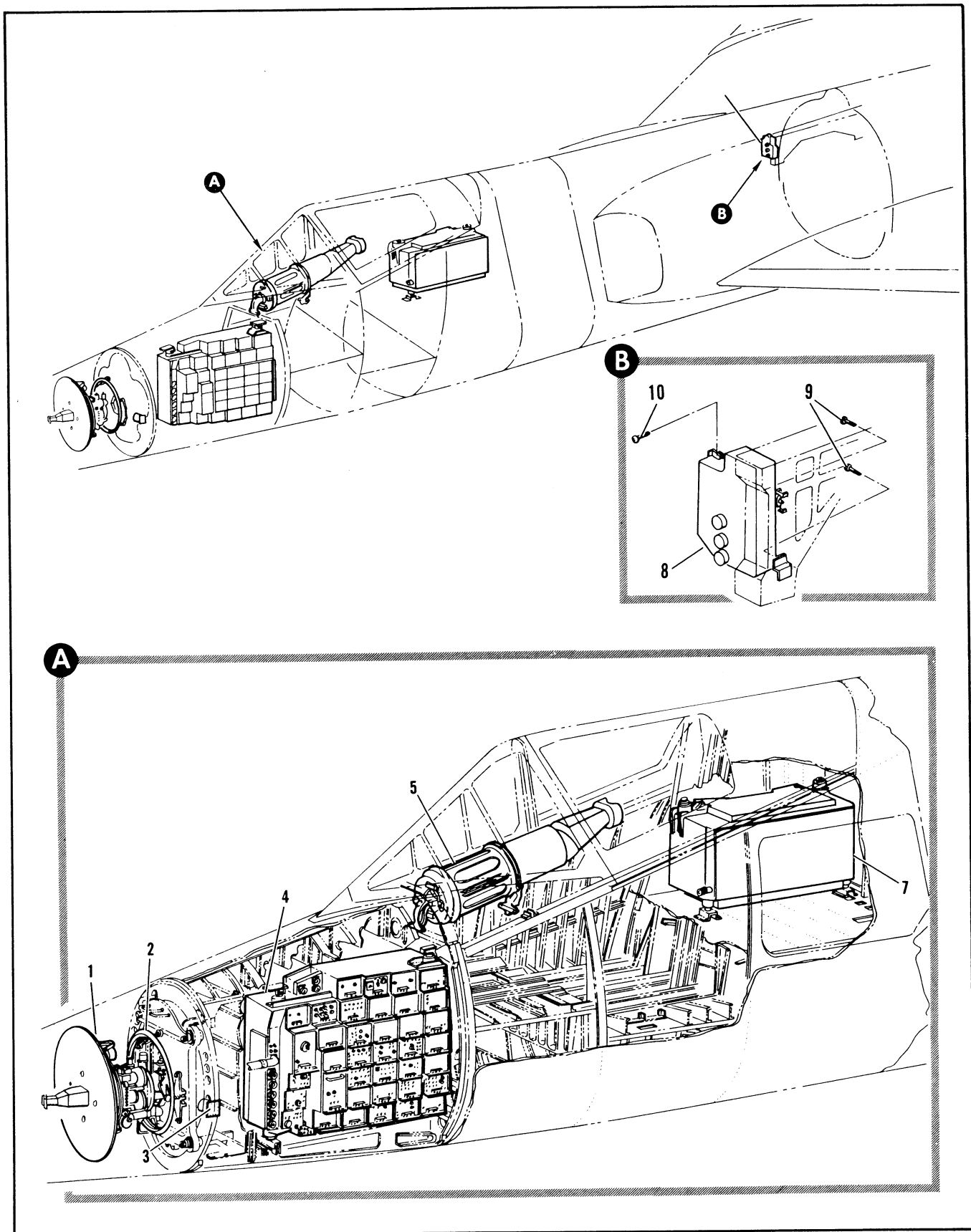


Figure 2.18-10. Radar

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-10		RADAR			
- 1		• ANTENNA INSTL, MA-1 RADAR SEE FIG. 2.18-6	RF		
- 2		• EQUIPMENT INSTL, TRANSMITTER-RECEIVER SEE FIG. 2.18-16	RF		
- 3		• TRANSMITTER INSTL, ANGLE OF ATTACK SEE FIG. 2.18-31	RF		
- 4		• EQUIPMENT INSTL, FWD LH ELECTRONIC COMPARTMENT ELECTRICAL SEE FIG. 2.18-21	RF		
- 5		• RADARSCOPE INSTL, SEE FIG. 2.18-11	RF		
- 6		• EQUIPMENT INSTL, UPPER AFT RH ELECTRONIC COMPARTMENT SEE FIG. 2.18-23	RF		
- 7	8-36357-1	• PANEL INSTL, ARMAMENT ELECTRICAL TEST STA 439	1	35	
- 8	464596	• • PANEL, ARMAMENT ELECTRICAL TEST <82577> GFAE ATTACHING PARTS	1	35	
- 9	AN520-10R6	• • SCREW	2	35	
	AN3C5	• • SCREW, ALT INTCHG WITH AN520-10R6	2	35	
- 10	AN520-10R8	• • SCREW -----X-----	2	35	

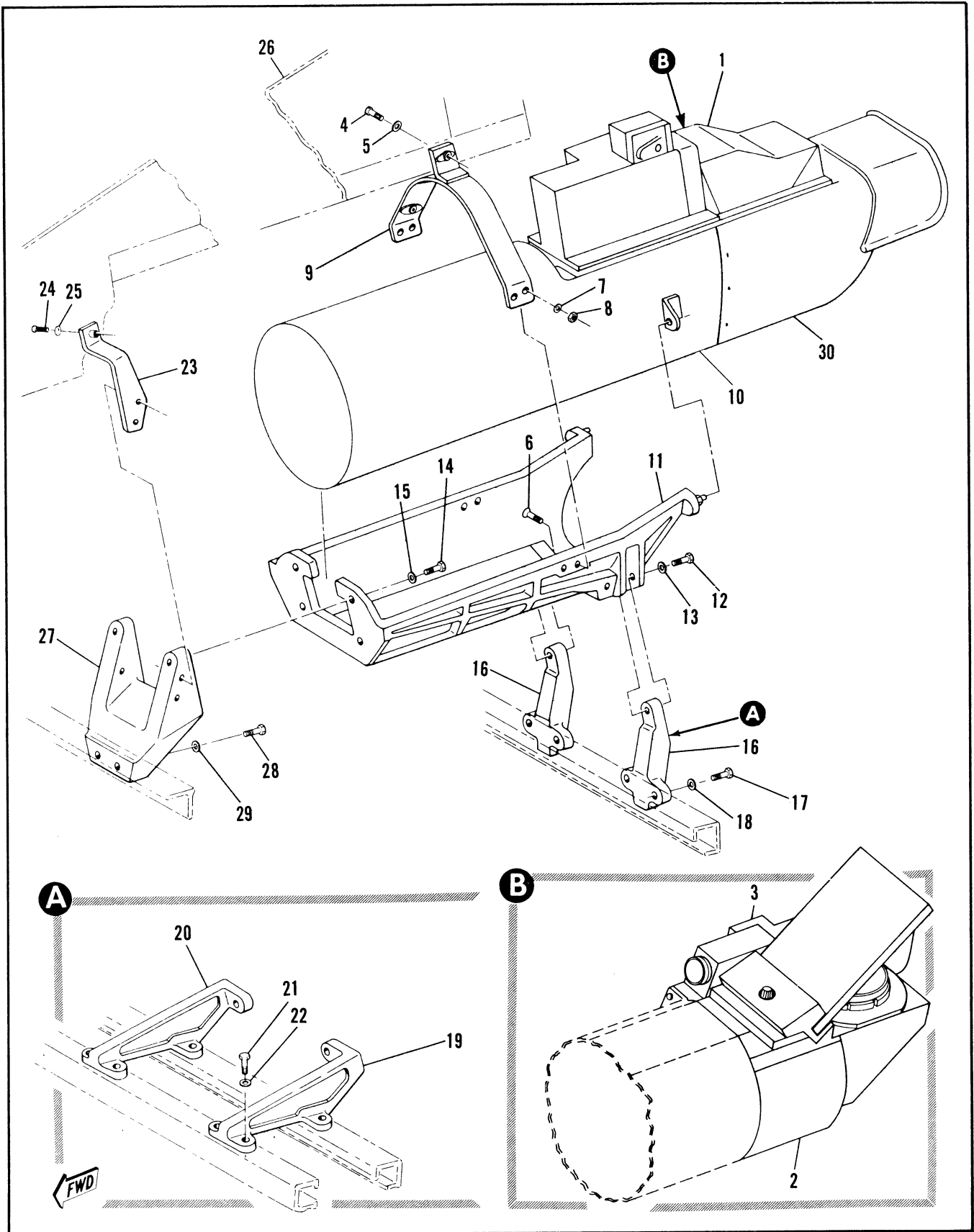


Figure 2.18-11. MMST Radar Scope Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-11	66J40924-1	MMST RADAR SCOPE INSTALLATION FOR NHA SEE FIG. 2.3-4	RF		A
	66J40924-2	MMST RADAR SCOPE INSTALLATION FOR NHA SEE FIG. 2.3-4	RF		B
- 1	464149-182	*2 . RECORDER, PHOTO (92577) GF AE	1		A
- 2	52870	*2 . ODU ASSEMBLY (93751) GF AE	1		B
- 3	52300	*2 . CAMERA ASSEMBLY (92750) GF AE	1		B
- 4	MS35207-264	. SCREW	1		
- 5	AN960-10	. WASHER	1		
- 6	AN500-3R16	. SCREW	4		
- 7	AN960-8L	. WASHER	4		
- 8	MS21042L08	. NUT	4		
- 9	66D40921-1	. SUPPORT, AFT BAFFLE	1		
- 10	464080	*2 . INDICATOR, FLIGHT COMMAND (92577) GF AE	1		
- 11	464052	*2 . RACK (92577) GF AE	1		
		ATTACHING PARTS			
- 12	AN4-20A	. BOLT	2		
- 13	AN960-415	. WASHER	2		A
	AN960-415L	. WASHER	2		B
- 14	AN3-5A	. BOLT	4		
- 15	AN960-10L	. WASHER	4		
		-----X-----			
- 16	66D40902-1	. SUPPORT, AFT	2		A
		ATTACHING PARTS			
- 17	AN3-7A	. BOLT	2		A
- 18	AN960-10L	. WASHER	2		A
		-----Y-----			
- 19	66D40903-7	*2 . SUPPORT AFT, LH	1		B
- 20	66D40903-8	*2 . SUPPORT AFT, RH	1		B
		ATTACHING PARTS			
- 21	AN3-7A	. BOLT	4		B
- 22	AN960-10L	. WASHER	4		B
		-----X-----			
- 23	66C40918-1	. SUPPORT	1		A
	7747263-10	*2 . SUPPORT	1		B
		ATTACHING PARTS			
- 24	MS5207-264	. SCREW	3		
- 25	AN960-10	. WASHER	3		
		-----X-----			
- 26	66E40961-1	. BAFFLE (ALTERED FROM 8-32873-15 OR 8-32873-17) FOR BREAKDOWN SEE FIG. 2.5-3	RF		A
	7747267-10	*2 . BAFFLE ASSY	1		B
- 27	66D40906-1	. SUPPORT, FORWARD	1		A
	7747212-10	*2 . SUPPORT, FWD	1		B
		ATTACHING PARTS			
- 28	AN3-7A	. BOLT	2		
- 29	AN960-10L	. WASHER	2		
		-----X-----			
- 30	3032880	*2 . FILTER AND CONTROL ASSY	1		

A 35 THRU 47 AND 49 THRU 89  
 B 48, 90 AND ON  
 \*2 AFTER TCTO 1F-106-1178

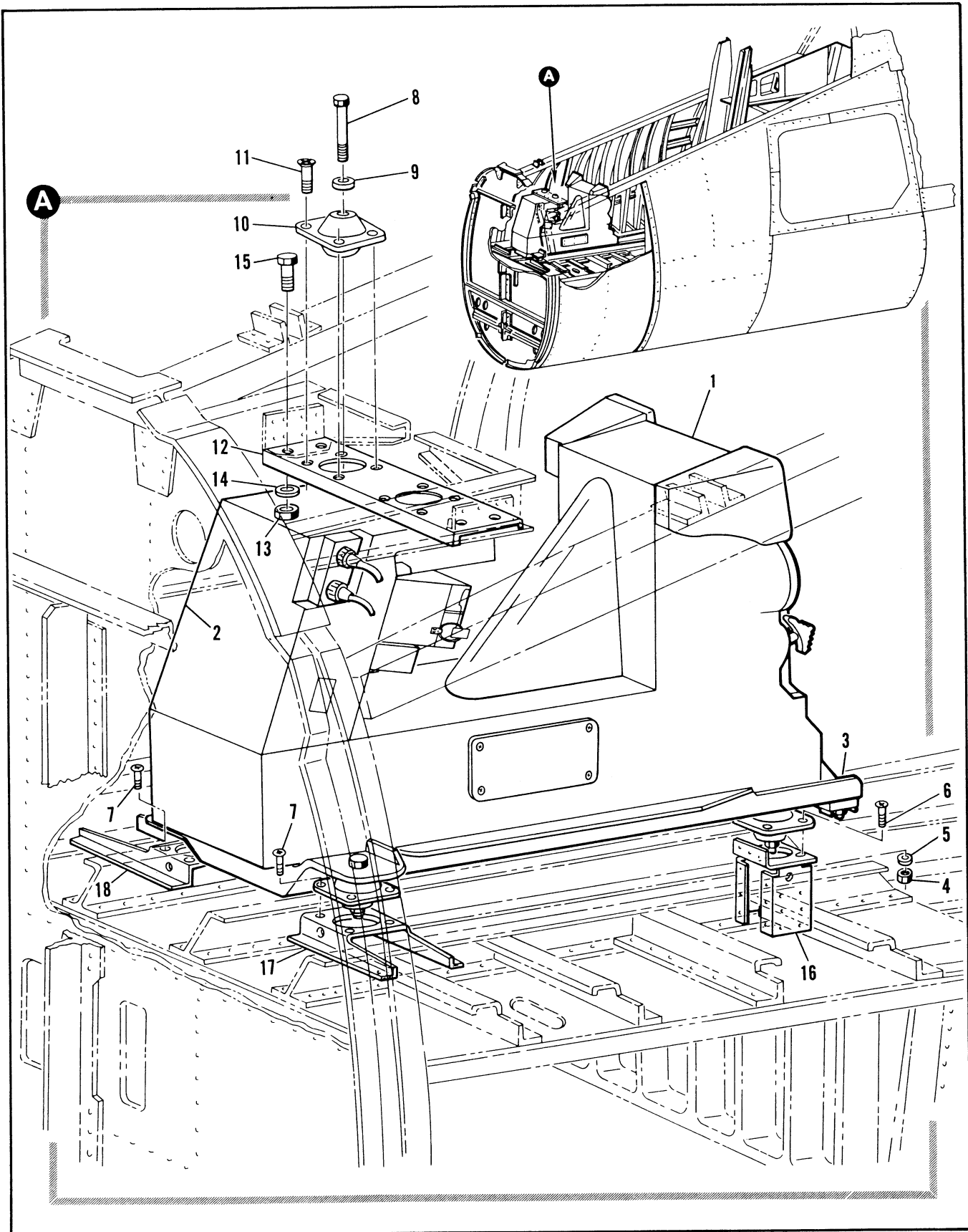


Figure 2.18-12. Tactical Situation Display

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-12	8-95546-3	TACTICAL SITUATION DISPLAY • DISPLAY INSTL. TACTICAL SITUATION FOR NHA SEE FIG. 2.1-1	RF	A	
- 1	464181	• INDICATOR, TACTICAL SITUATION <82577> GFAC	1	A	
- 2	464920	• CONVERTER SIGNAL DATA	1	A	
- 3	464182	• RACK, TACTICAL SITUATION INDICATOR ELECTRICAL EQUIPMENT <82577> AERN052-9860 GFAC	1	A	
		ATTACHING PARTS			
- 4	NAS679A3	• NUT	4	A	
- 5	AN960010L	• WASHER	4	A	
- 6	NAS221-11	• SCREW	4	B	
	AN3-4A	• BOLT	4	B	89
- 7	NAS221-11	• SCREW	2	B	
	AN3-4A	• BOLT	2	B	89
- 8	AN4-23A	• BOLT	2	A	
- 9	AN9600416L	• WASHER	2	A	
		-----X-----			
	8-95546-805	• SUPPORT INSTL. TACTICAL SITUATION INDICATOR FOR NHA SEE FIG. 2.3-4	RF	35	89
	8-95546-807	• SUPPORT INSTL. TACTICAL SITUATION INDICATOR FOR NHA SEE FIG. 2.3-4	RF	35	89
- 10	K806-14	• MOUNT, SHOCK <82577> GFAC	2	35	89
		ATTACHING PARTS			
- 11	NAS221-11	• SCREW	2	35	89
		-----X-----			
- 12	8-95546-17	• SUPPORT ASSY. UPPER RIVETED	1	35	89
		ATTACHING PARTS			
- 13	NAS679A3	• NUT	4	35	89
- 14	AN960010L	• WASHER	4	35	89
- 15	NAS464-343	• BOLT	4	35	89
		-----X-----			
- 16	8-95546-55	• SUPPORT ASSY. AFT RIVETED	1	A	
- 17	8-95546-73	• SUPPORT ASSY. LH FWD RIVETED	1	35	89
- 18	8-95546-77	• SUPPORT ASSY. RH FWD RIVETED	1	35	89
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #35 THRU 47 AND 49 THRU 68			

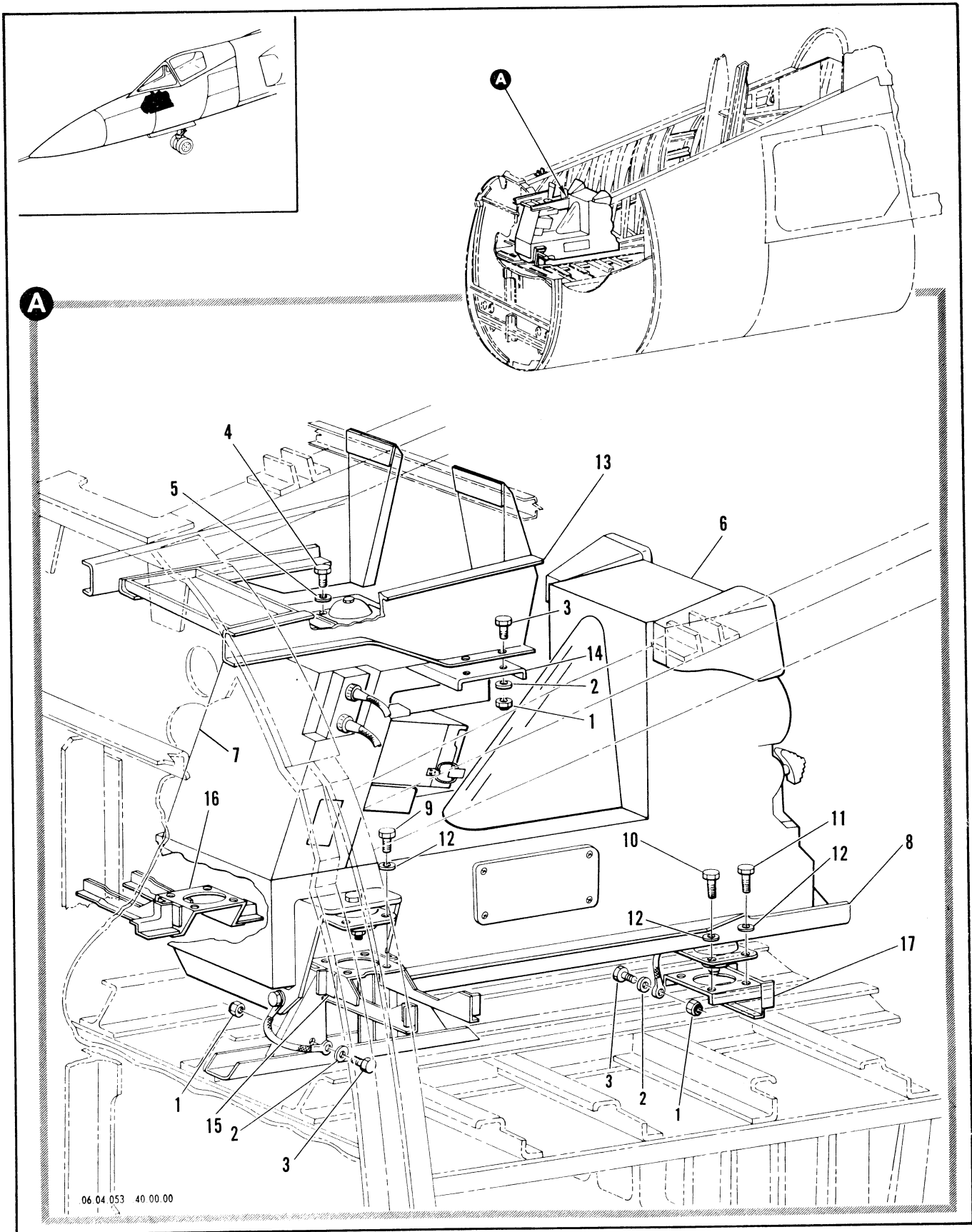


Figure 2.18-13. Tactical Situation Display Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-13	8-95681-1	DISPLAY INSTALLATION, TACTICAL SITUATION FOR MHA SEE FIG. 2.3-4	RF	48	49
	8-95681	DISPLAY INSTALLATION, TACTICAL SITUATION FOR MHA SEE FIG. 2.3-4	RF	90	
- 1	NAS679A3	• NUT	6	A	
- 2	AN960-10L	• WASHER	5	A	
- 3	AN3-4A	• BOLT	6	A	
- 4	AN3-5A	• BOLT	8	A	
- 5	AN960-10L	• WASHER	8	A	
- 6	464141	• INDICATOR, TACTICAL SITUATION <82577> GFAE	1	A	
- 7	464920	• CONVERTER SIGNAL DATA	1	A	
- 8	464112	• RACK, ELECTRICAL EQUIPMENT TACTICAL SITUATION INDICATOR <82577> AFRN052-9099E GFAE	1	A	
		ATTACHING PARTS			
- 9	AN3-5A	• BOLT	8	A	
- 10	AN3-6A	• BOLT	2	A	
- 11	AN3-7A	• BOLT	2	A	
- 12	AN960-10L	• WASHER	12	A	
		-----X-----			
- 13	8-95681-79	• SUPPORT ASSEMBLY	1	A	
- 14	8-95681-73	• CHANNEL ASSY, RIVETED	1	A	
- 15	8-95681-40	• SUPPORT ASSY, RIVETED	1	48	45
	8-95681-45	• SUPPORT ASSY, RIVETED	1	90	
- 16	8-95681-43	• SUPPORT ASSY, RIVETED	1	A	
- 17	8-95681-41	• SUPPORT ASSY, RIVETED	1	A	
		A AIRPLANES #48, 90 AND ON			

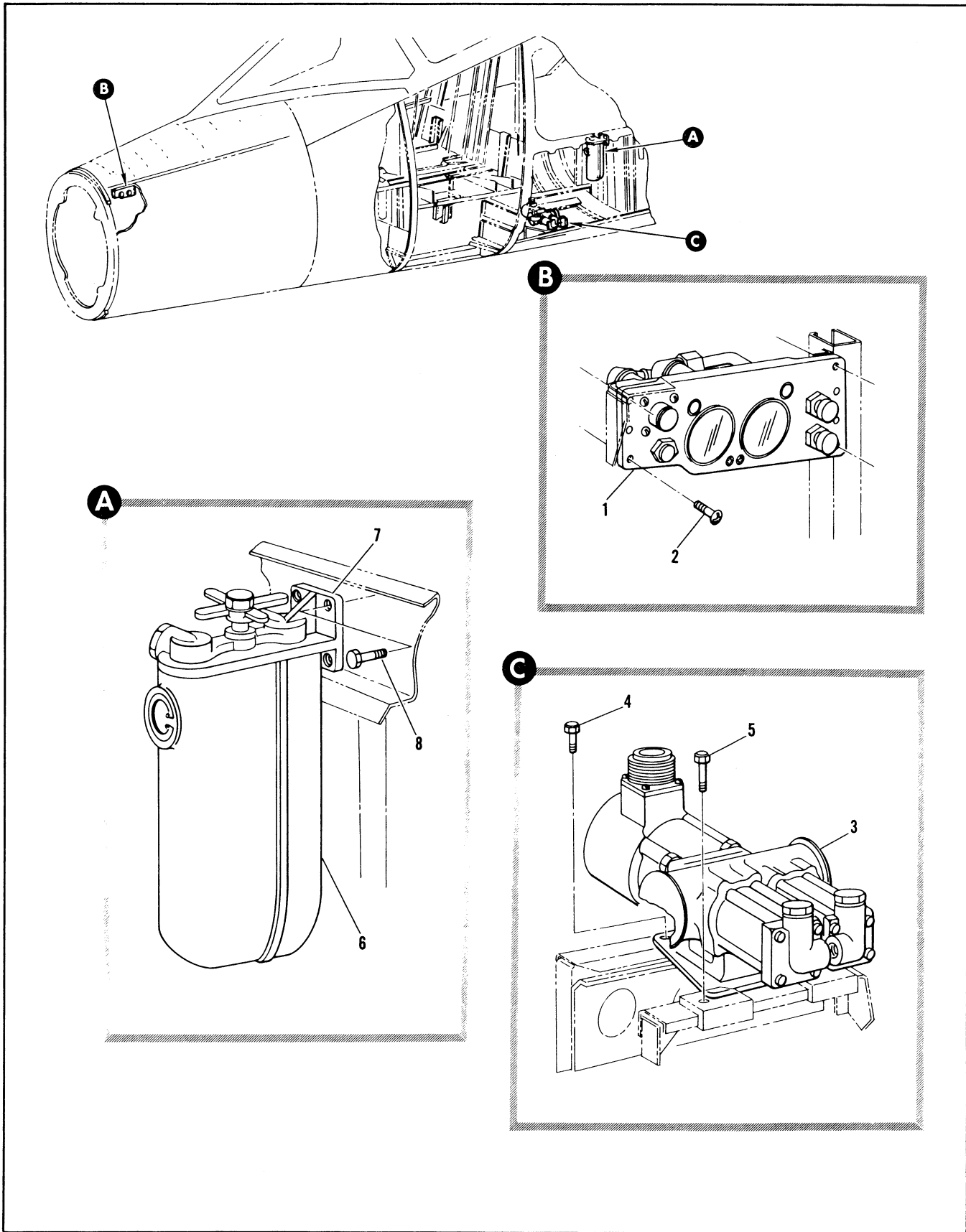


Figure 2.18-14. Pressurization Group

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-14		PRESSURIZATION GROUP			
- 1	8-36292-1 464324-150	• INDICATOR INSTL, RADAR PRESSURIZATION • • INDICATOR, RADAR PRESSURE <82577> AERN052-8919 GFAE ATTACHING PARTS	1 1	35 35	
- 2	NAS221-10	• • SCREW -----X-----	4	35	
	8-36386-1	• COMPRESSOR INSTL, AFT ELECTRONIC COMPARTMENT RECIPROCATING POWER DRIVEN AIR STA 185	1	35	
- 3	464345	• • COMPRESSOR, (82577) AERN052-8927 GFAE TO 11F11-4-4 INTCHS WITH 463345 BY USE OF ATTACHING PARTS	1	35	
	67C45432 MS51359-63	• • BRACKET, MOUNTING, COMPRESSOR • • SCREW ATTACHING PARTS	1 4		
- 4	AN4-5A	• • BOLT	2	35	
- 5	AN4-7A	• • BOLT -----X-----	2	35	
	3-39379-1	• DEHYDRATOR INSTL, AFT ELECTRONIC COMPARTMENT RADAR AIR PRESSURE STA 217 LH	1	35	
	8-36262-1	• DEHYDRATOR INSTL, AFT ELECTRONIC COMPARTMENT RADAR AIR PRESSURE STA 217 RH	1	35	
- 6	463097-100MD1	• • DEHYDRATOR, <82577> GFAE	1	35	
- 7	464674	• • RACK, DEHYDRATOR <82577> AERN052-8908 GFAE LH	1	35	
	464774	• • RACK, DEHYDRATOR <82577> AERN052-8907 GFAE RH ATTACHING PARTS	1	35	
- 8	NAS221-11 AN3-5A	• • SCREW, LH • • BOLT, RH -----X-----	4 4	35 35	

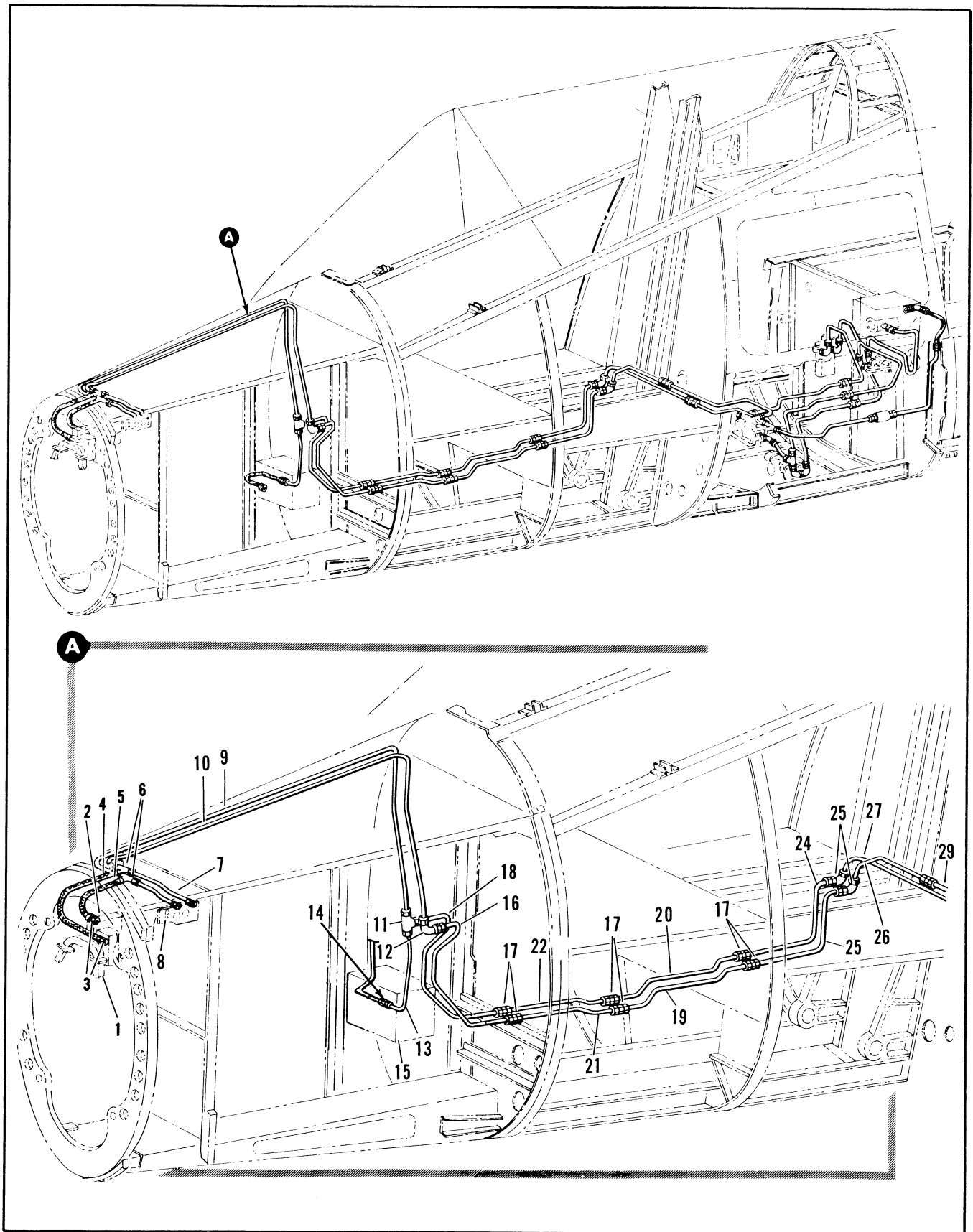


Figure 2.18-15. Radar Pressurization Tubing Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-15	R-36206-1	TUBING INSTALLATION, RADAR PRESSURIZATION FOR NHA SEE FIG. 2.3-4	RF	A	
	R-36206-3	TUBING INSTALLATION, RADAR PRESSURIZATION FOR NHA SEE FIG. 2.3-4	RF	B	
- 1		• WAVE GUIDE ASSY, RADAR SEE FIG. 2.18-16 INDEX 14	RF		
- 2		• RECEIVER-TRANSMITTER, RADAR SEE FIG. 2.18-16 INDEX 22	RF		
- 3	MS21902D4	• UNION	2	35	
	AN6290-4	• GASKET	2	35	
- 4	616048-4-0250	HOSE ASSY, <00624> 94-R0517-017 USE WITH R-36286-1	1	35	
	R-36206-121	• HOSE ASSY, RADAR PRESSURIZATION USE WITH R-36246-5	RF	35	
	616044-4-0540	• HOSE ASSY, <00624> 94-R0517-038	1	35	
- 5	616048-4-0130	• HOSE ASSY, <00624> 94-R0517-016	1	35	
- 6	MS21912D4	• TEE	2	35	
	AN924-4D	• NUT	2	35	
	AN9610716	• WASHER	2	35	
- 7	R-44199-95	• TUBE ASSY	2		
	MS21908D4	• ELBOW	2		
	AN924-4D	• NUT	2		
	MS28773-4	• PACKING	2		
- 8		• INDICATOR, RADAR PRESSURE SEE FIG. 2.18-14 INDEX 1	RF		
- 9	R-36206-11	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-105	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 10	R-36206-13	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-167	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 11	MS21909D4	• TEE	1	35	
	AN924-4D	• NUT	1	35	
	AN9610716	• WASHER	1	35	
- 12	MS21908D4	• ELBOW	1	35	
	AN924-4D	• NUT	1	35	
	AN9610716	• WASHER	1	35	
- 13	R-36206-15	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-140	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 14	MS21914D4	• CAP	1		
- 15		• MAGNETIC DRUM, DATA STORAGE SEE FIG. 2.18-18 INDEX 6	RF		
- 16	R-36206-85	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-153	• TUBE ASSY, RADAR PRESSURIZATION	1	48	48
	R-36206-171	• TUBE ASSY, RADAR PRESSURIZATION	1	90	
- 17	MS21902D4	• UNION	6	35	
- 18	R-36206-47	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-155	• TUBE ASSY, RADAR PRESSURIZATION	1	48	48
	R-36206-175	• TUBE ASSY, RADAR PRESSURIZATION	1	90	
- 19	R-36206-57	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-157	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 20	R-36206-61	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-159	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 21	R-36206-79	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-141	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 22	R-36206-81	• TUBE ASSY, RADAR PRESSURIZATION	1	A	
	R-36206-163	• TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 23	R-36206-59	• TUBE ASSY, RADAR PRESSURIZATION	1	35	
- 24	R-36206-53	• TUBE ASSY, RADAR PRESSURIZATION	1	35	
- 25	MS21907D4	• ELBOW	2	35	
	AN924-4D	• NUT	2	35	
	AN9610716	• WASHER	2	35	
- 26	R-36206-99	• TUBE ASSY, RADAR PRESSURIZATION	1	35	
- 27	R-36206-101	• TUBE ASSY, RADAR PRESSURIZATION	1	35	

A AIRPLANES #35 THRU 47 AND 49 THRU 89  
 B AIRPLANES #48, 90 AND ON

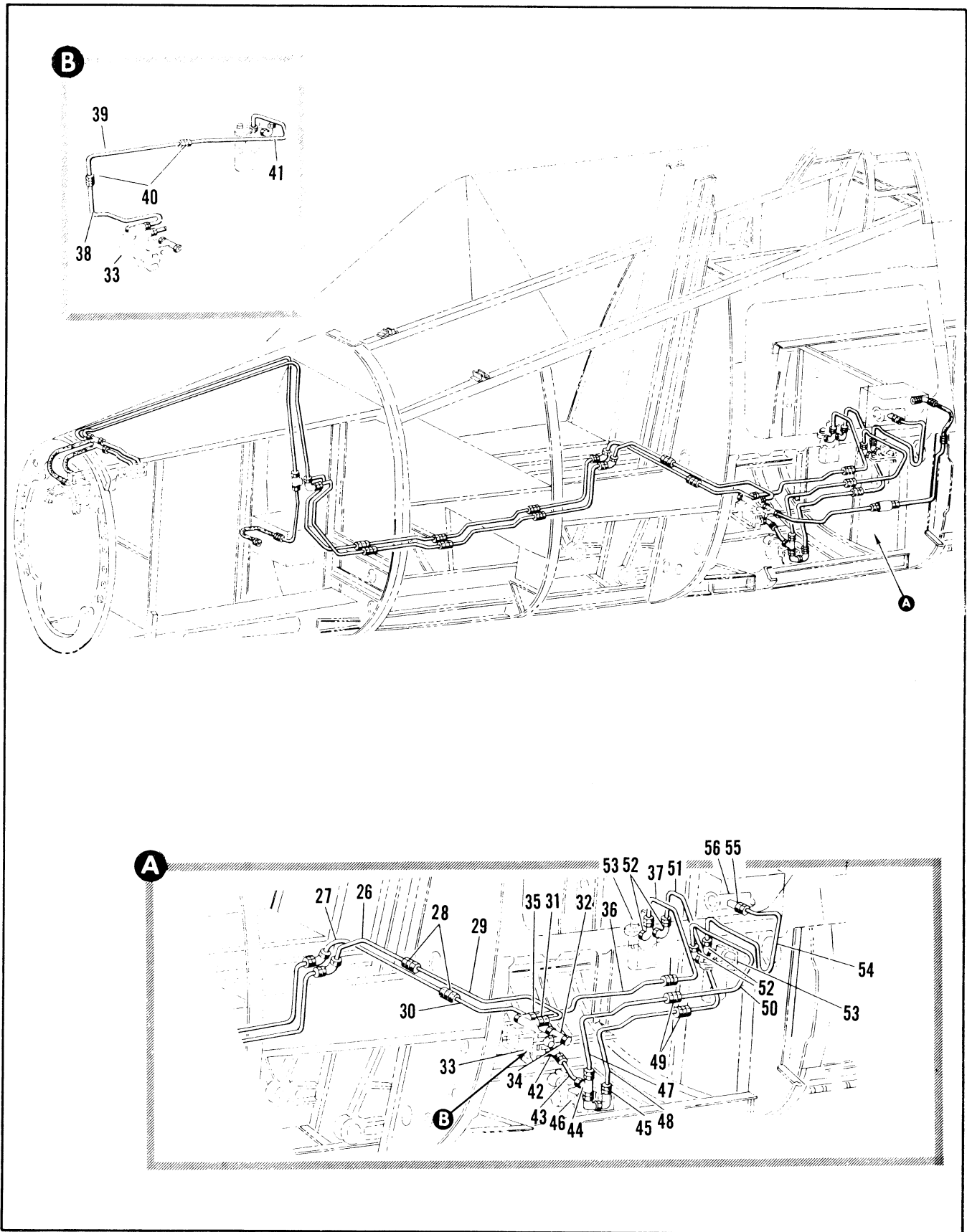


Figure 2.18-15. Radar Pressurization Tubing Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-15- 28	MS21902D4	. UNION	2	35	
- 29	8-36206-97	. TUBE ASSY, RADAR PRESSURIZATION	1	A	
	8-36206-135	. TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 30	8-36206-95	. TUBE ASSY, RADAR PRESSURIZATION	1	A	
	8-36206-133	. TUBE ASSY, RADAR PRESSURIZATION	1	B	
- 31	MS21902D4	. UNION	1	35	
	AN6290-4	. GASKET	1	35	
- 32	MS21909D4	. TEE	1	35	
	AN924-4D	. NUT	1	35	
	AN6290-4	. GASKET	1	35	
- 33		. VALVE ASSY, AUTOMATIC REGULATING PRESSURE SEE FIG. 2.18-20 INDEX 5	RF		
- 34	MS21914-4D	. CAP, PRESSURE SEAL	1		
- 35	MS21902-6	. UNION	2	35	
	AN6290-6	. GASKET	2	35	
- 36	8-36206-103	. TUBE ASSY, DEHYDRATOR RH	1	A	
	8-36206-137	. TUBE ASSY, DEHYDRATOR RH	1	C	
	8-36206-171	. TUBE ASSY, DEHYDRATOR RH	1	130	
- 37	8-36206-105	. TUBE ASSY, DEHYDRATOR RH	1	A	
	8-36206-139	. TUBE ASSY, DEHYDRATOR RH	1	48	48
- 38	8-36206-179	. TUBE ASSY, DEHYDRATOR RH	1	90	
- 39	8-36206-181	. TUBE ASSY, DEHYDRATOR RH	1	90	
- 40	MS21902D6	. UNION	2	90	
- 41	8-36206-177	. TUBE ASSY, DEHYDRATOR RH	1	90	129
	8-36206-185	. TUBE ASSY, DEHYDRATOR RH	1	130	
- 42	MS21908D6	. ELBOW	1	35	
	AN924-6D	. NUT	1	35	
	AN6290-6	. GASKET	1	35	
- 43	8-36206-111	. TUBE ASSY, COMPRESSOR	1	A	
	8-36206-145	. TUBE ASSY, COMPRESSOR	1	B	
- 44	MS21912D6	. TEE	1	35	
	AN924-6D	. NUT	1	35	
	AN6290-6	. GASKET	1	35	
- 45	MS21902D6	. UNION	1	35	
- 46		. COMPRESSOR, SEE FIG. 2.18-14 INDEX 3	RF		
- 47	8-36206-113	. TUBE ASSY, DEHYDRATOR LH	1	A	
	8-36206-147	. TUBE ASSY, DEHYDRATOR LH	1	B	
- 48	8-36206-109	. TUBE ASSY, DEHYDRATOR RH	1	A	
	8-36206-143	. TUBE ASSY, DEHYDRATOR RH	1	B	
- 49	MS21902D6	. UNION	2	35	
- 50	8-36206-115	. TUBE ASSY, DEHYDRATOR LH	1	A	
	8-36206-149	. TUBE ASSY, DEHYDRATOR LH	1	B	
- 51	8-36206-107	. TUBE ASSY, DEHYDRATOR RH	1	A	
	8-36206-141	. TUBE ASSY, DEHYDRATOR RH	1	C	
	8-36206-183	. TUBE ASSY, DEHYDRATOR RH	1	130	
- 52	MS21908D6	. ELBOW	4	35	
	AN924-6D	. NUT	4	35	
	AN6290-6	. GASKET	4	35	
- 53		. DEHYDRATOR, SEE FIG. 2.18-14 INDEX 6	RF		
- 54	8-36206-117	. TUBE ASSY, DEHYDRATOR LH	1	A	
	8-36206-151	. TUBE ASSY, DEHYDRATOR LH	1	B	
- 55	MS21902D6	. UNION	1	35	
	AN6290-6	. GASKET	1	35	
- 56		. MANIFOLD ASSEMBLY	RF		

A AIRPLANES #35 THRU 47 AND 49 THRU 89  
 B AIRPLANES #48, 90 AND ON  
 C AIRPLANES #48 AND 90 THRU 129

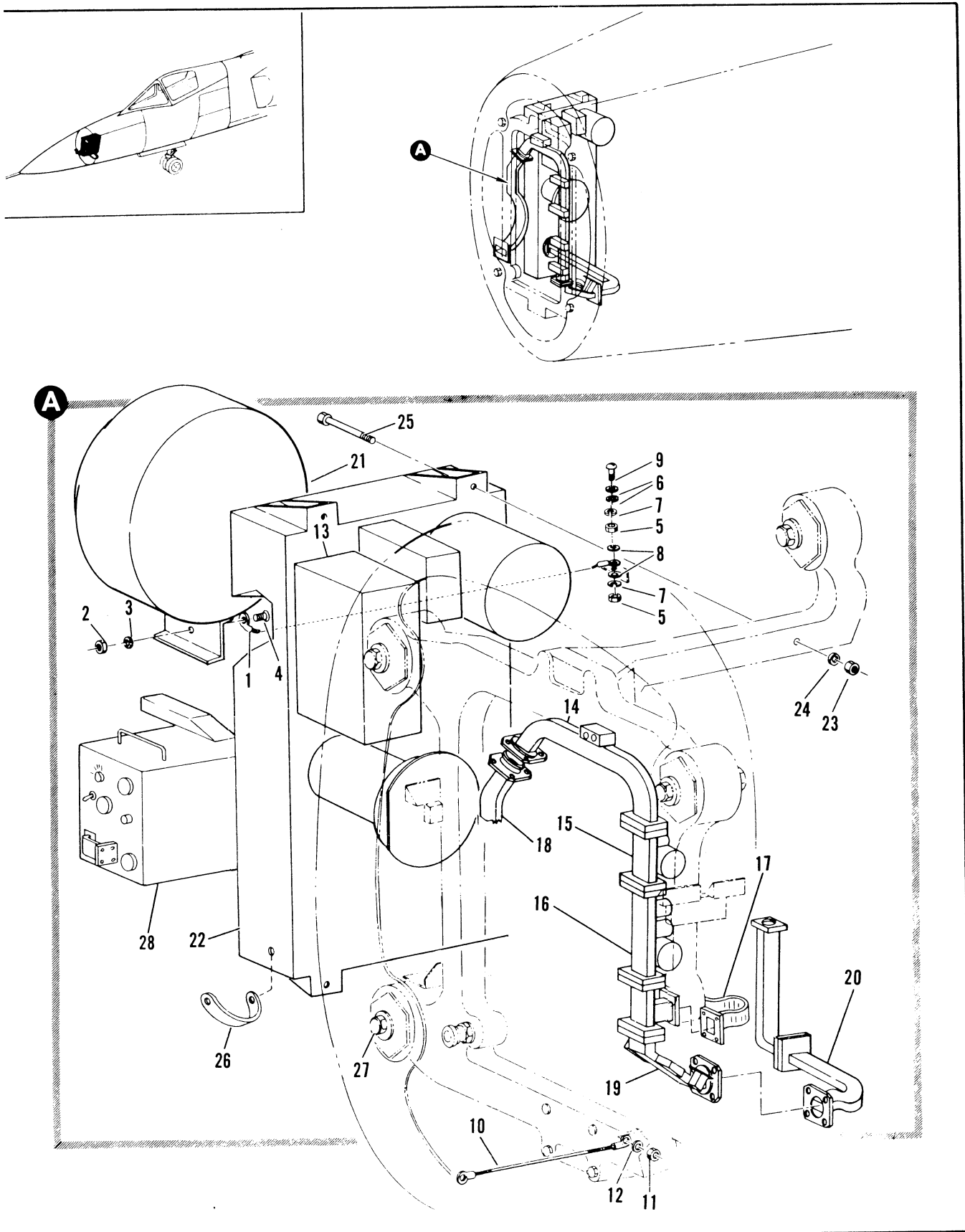


Figure 2.18-16. Transmitter-Receiver Equipment Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-16	R-36286-5	EQUIPMENT INSTALLATION, TRANSMITTER-RECEIVER ALT INTCHG WITH 9-36286-1	RF	75	
- 1	MS25083-18B12	• JUMPER, GFAE ATTACHING PARTS	1	35	
- 2	MS21083N8	• NUT, <82577> GFAE	1	35	
- 3	AN960-10L	• WASHER, GFAE	1	35	
- 4	965399-679	• SCREW, <82577> GFAE	1	35	
- 5	AN345-10	• NUT	2	35	
- 6	AN960-10L	• WASHER, GFAE	2	35	
- 7	AN935-10	• WASHER	2	35	
- 8	AN960D10L	• WASHER	2	35	
- 9	AN520-10R6	• SCREW	1	35	
- 10	MS25083-18B10	• JUMPER, GFAE ATTACHING PARTS	1	35	
- 11	943925-79	• NUT, <82577> GFAE	1	35	
- 12	AN960-10L	• WASHER, GFAE	1	35	
- 13	464541	• PROGRAMMER, (82577) GFAE	1		
- 14	464216	• WAVEGUIDE ASSY, RADAR (82577) GFAE	1		
- 15	464484	• COUPLER-DIRECTIONAL, TEST (82577) GFAE	1		
- 16	464432	• DUPLEXER, CIRCULATOR (82577) GFAE	1		
- 17	464516-160	• WAVEGUIDE ASSY, RECEIVER (82577) GFAE			
- 18	651149	• WAVEGUIDE ASSY			
- 19	464784	• COUPLER, RADAR DIRECTIONAL (82577) GFAE	1		
- 20	464016	• WAVEGUIDE ASSY, RADAR (82577) GFAE	1		
	455573A	• WAVEGUIDE	1		
	455220	• WAVEGUIDE, FLEXIBLE			
- 21	464130	• DUCT ASSY, MODULATOR COOLING <82577> AERN052-6975 GFAE	1	35	
- 22	464365	• TRANSMITTER, RADAR (82577) GFAE ATTACHING PARTS	1		
- 23	943925-82	NUT, <82577> GFAE	4	35	
- 24	AN950-616L	• WASHER, GFAE	4	35	
- 25	AN6-39A	• BOLT, GFAE	4	35	
- 26	423158	• GROUND STRAP, <82577> GFAE	1	35	
- 27		• RACK INSTL, ANTENNA TRANSMITTER-RECEIVER GROUP SEE FIG. 2.18-6	RF		
- 28	464465	• RECEIVER, RADAR (82577) GFAE	1		

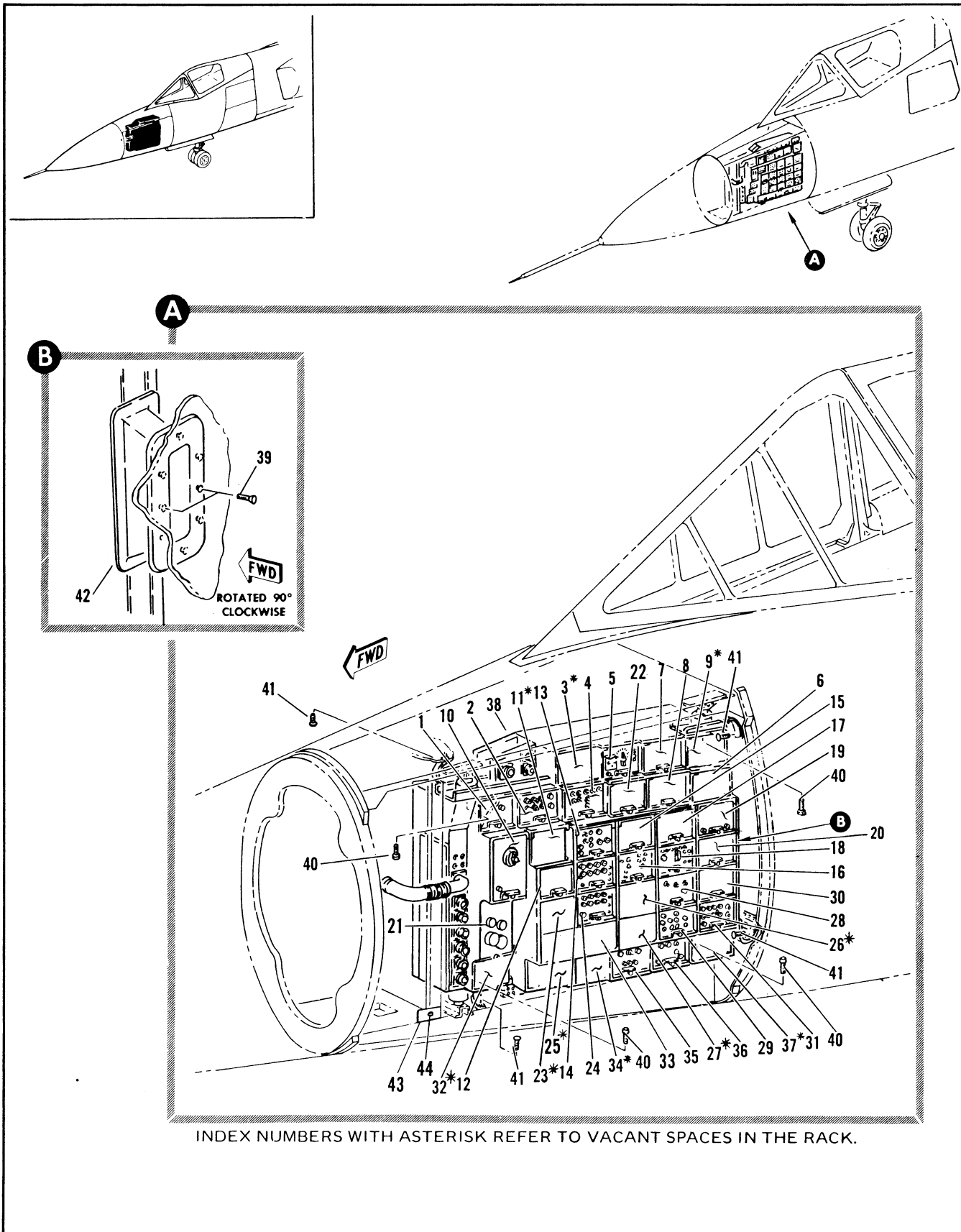


Figure 2.18-17. Fwd LH Electronic Compartment Electrical Equipment Installation

FIGURE AND INDEX NUMBER	PART NUMBER		DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
					FROM	TO
			1 2 3 4 5 6			
2.18-17	7242855-10	*2	RACK INSTL, FWD LH COMPARTMENT	1	A	
	7242855-30	*2	RACK INSTL, FWD LH COMPARTMENT	1	B	
- 1	464741		• POWER SUPPLY, LOW VOLTAGE (82577) GFAE	1	35	
- 2	464196		• SWITCH, RADAR SELF TEST RELAY (82577) GFAE	1	35	
- 3	VACANT					
- 4	464346		• COMPUTER, STEERING SIGNAL (82557) GFAE	1	35	
- 5	464096		• METER, RADAR SELF TEST (82577) GFAE	1	35	
- 6	52450	*3	• SUPPORT ELECTRONIC (98750) GFAE	1	35	
	52630	*3	• JUMPER CONNECTOR (98750) GFAE	1	35	
- 7	464040		• CONVERTER, SIGNAL DATA INFRARED (82577) GFAE	1	35	
- 8	464063		• SWITCH BOX, RADAR RELAY (82577) GFAE	1	35	
- 9	VACANT					
- 10	464856		• AMPLIFIER, TRANSMITTER TUNING ELECTRONIC CONTROL (82577) AERN052-9047 GFAE	1	35	
- 11	VACANT			1	35	
- 12	464041		• AMPLIFIER, RATE GYRO TORQUE GENERATOR (82577) AERN052-8925 GFAE	1	35	
- 13	464241		• AMPLIFIER, ANTENNA CONTROL COMPUTER (82577) GFAE	1	35	
- 14	464206		• AMPLIFIER, ANTENNA SERVO ELECTRICAL CONTROL (82577) AERN052-9222 GFAE	1	35	
- 15	464506		• AMPLIFIER, ELEVATION DRIVE ELECTRICAL CONTROL (82577) AERN052-9029 GFAE	1	35	
- 16	464106		• AMPLIFIER, AZIMUTH DRIVE ELECTRICAL CONTROL (82577) GFAE	1	35	
- 17	464141		• AMPLIFIER, MD1X3, MDX3 ANTENNA TRACKING ELECTRONIC CONTROL (82577) GFAE	1	35	
- 18	464523		• CONVERTER, SIGNAL DATA TIME SHARING (82577) GFAE	1	35	
- 19	464663		• RELAY SWITCH INFRARED (82577) GFAE	1	35	
- 20	464223		• CONVERTER, ATTACK DISPLAY SIGNAL DATA (82577) GFAE	1	35	
- 21	464641		• AMPLIFIER, ELECTRONIC CONTROL AFC (82577) GFAE	1	35	
- 22	464841		• AMPLIFIER ELECTRONIC CONTROL HYDRAULIC DRIVE (82577) GFAE	1	35	
- 23	VACANT					
- 24	464020		• CONVERTER, AGC AND ANGLE TRACK WAVE FORM (82577) GFAE	1	35	
- 25	VACANT					
- 26	464082		• GATE, ELECTRONIC CLUTTER (82577) GFAE	1	35	
- 27	VACANT					
- 28	VACANT					
- 29	464103		• SYNCHRONIZER, RANGE TRACKING ELECTRICAL (82577) GFAE	1	35	
- 30	464395		• AMPLIFIER, ATTACK DISPLAY (82577) GFAE	1	35	
- 31	464195		• AMPLIFIER, VIDEO AND AZIMUTH SWEEP GENERATOR INDICATOR (82577) GFAE	1	35	
- 32	VACANT					
- 33	464926	*2	• POWER SUPPLY, MULTI-DC (82577)	1	35	
- 34	VACANT					
- 35	464095		• AMPLIFIER, PREAMPLIFIER VIDEO TRACKING (82577) GFAE	1	35	
- 36	464389		• GENERATOR, SWEEP INDICATOR (82577) GFAE	1	35	
- 37	VACANT	*2				
- 38	464073-138		• RACK, ELECTRICAL EQUIPMENT LH FWD COMPARTMENT (82577) GFAE, AF INSTALLED	1	A	
	464673-139	*2	• RACK, ELECTRICAL EQUIPMENT LH FWD COMPARTMENT (82577) GFAE, AF INSTALLED ATTACHING PARTS	1	B	
- 39	AN509-8R8		• SCREW	2	35	
- 40	NAS608-5-20		• SCREW	4	35	



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-17- 41	46520-1086	• SCREW -----X-----	4		35
- 42	651009-1	• DUCT ASSY, FLEX RUBBER (82577) FURNISHED WITH (82577) 4:4073 SERIES MB-1 RADAR RACKS	RF		35
- 43	7748320-07	• PATCH			
- 44	839024710-1	• TEST JACK			
		*2 ADDED PER TCTO 1F-106-1081			
		*3 ADDED PER TCTO 1F-106-1122			
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48, 81 AND ON			

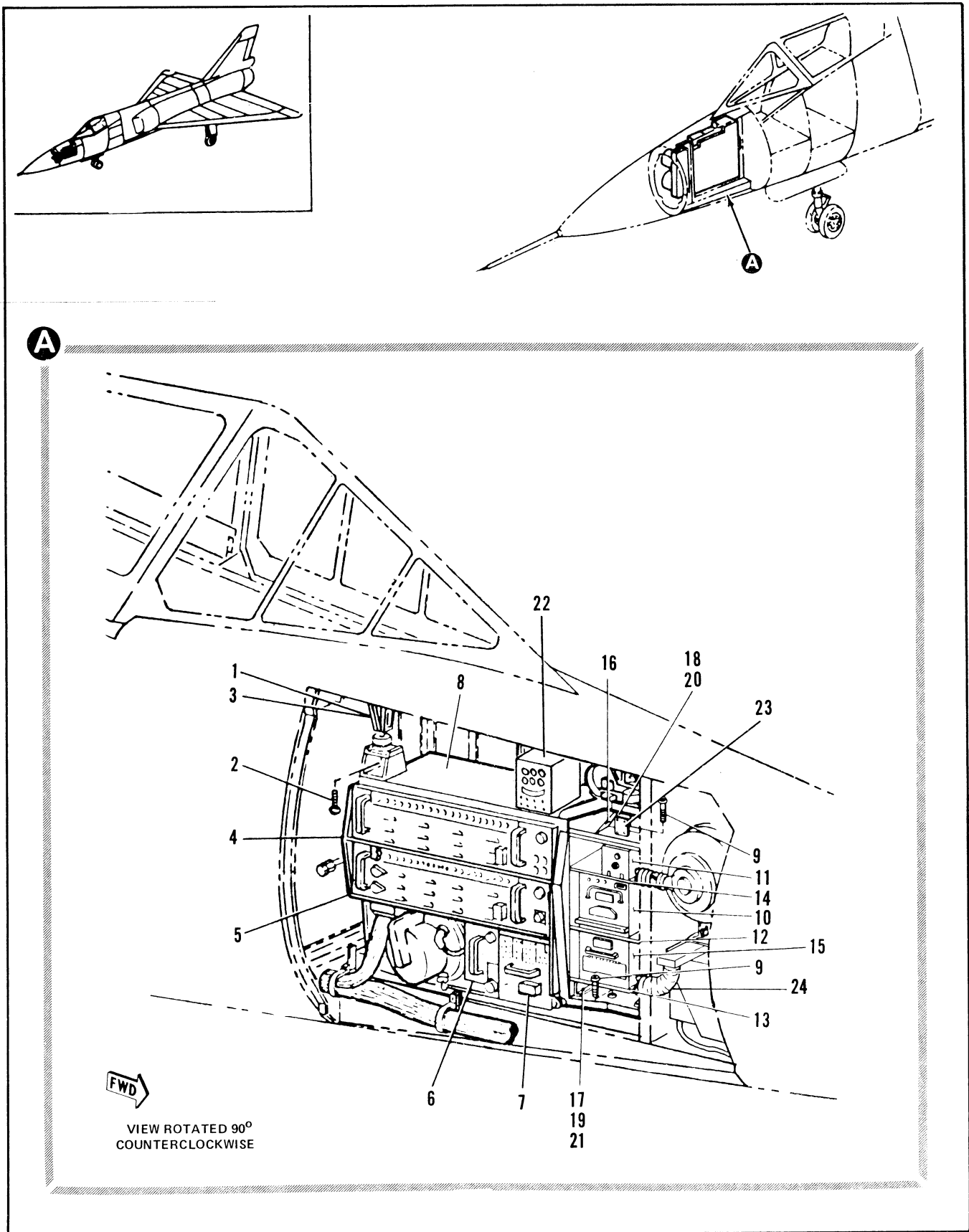


Figure 2.18-18. Fwd RH Electronic Compartment Electrical Equipment Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2 3 4 5 6
2.18-18- 1	66D4G720-1	• SUPPORT ASSY, RACK UPPER RH RIVETED	1		
- 2	NAS1351-5-32	• SCREW	1		
- 3	MS27039-1-20	• SCREW	4		
		----X----			
- 4	464846-150	• COMPUTER (82577)	1		
- 5	464140-164	• CONVERTER (82577)	1		
- 6	464857-150	• MAGNETIC DRUM, DATA STORAGE (82577)	1		
- 7	464526-151	• COMPUTER, POWER SUPPLY (82577)	1		
- 8	464273-185	• RACK, ELECTRONIC EQUIPMENT (82577)	1		
		ATTACHING PARTS			
- 9	NAS1351-5-28	• SCREW	3		
		----X----			
		• IFF EQUIPMENT INSTALLATION			
- 10	RT859A/APX-72	• • RECEIVER TRANSMITTER, IFF/APX-72	1	35	
- 11	TS1843A	• • TEST SET-AN/APX-72	1	35	
- 12	MT3809	• • MOUNT/RT 859	1	35	
- 13	MT4579/U*	• • MOUNT/TRANSPONDER KIT-1A	1	35	
	ON089560-15*	• • CONNECTOR/MT4759/U	1	35	
- 14	MT3513	• • MOUNT/TS 1843	1	35	
- 15	KIT-1A	• • TRANSPONDER, IFF	1	35	
- 16	69F34828-1	• • RACK, IFF EQUIPMENT INSTALLATION	1	35	
- 17	MS21042-3	• NUT	4	35	
- 18	AN960-10L	• • WASHER	16	35	
- 19	AN960-10	• • WASHER	4	35	
- 20	MS35204-267	• • SCREW	4	35	
- 21	AN3-5A	• • BOLT	4	35	
- 22	464821	• • INTERFACE AMPLIFIER	1	35	
- 23	67D34273	• • IFF RELAY MODULE	1	35	
- 24	NAS1375A06CA032	• DUCT	1		

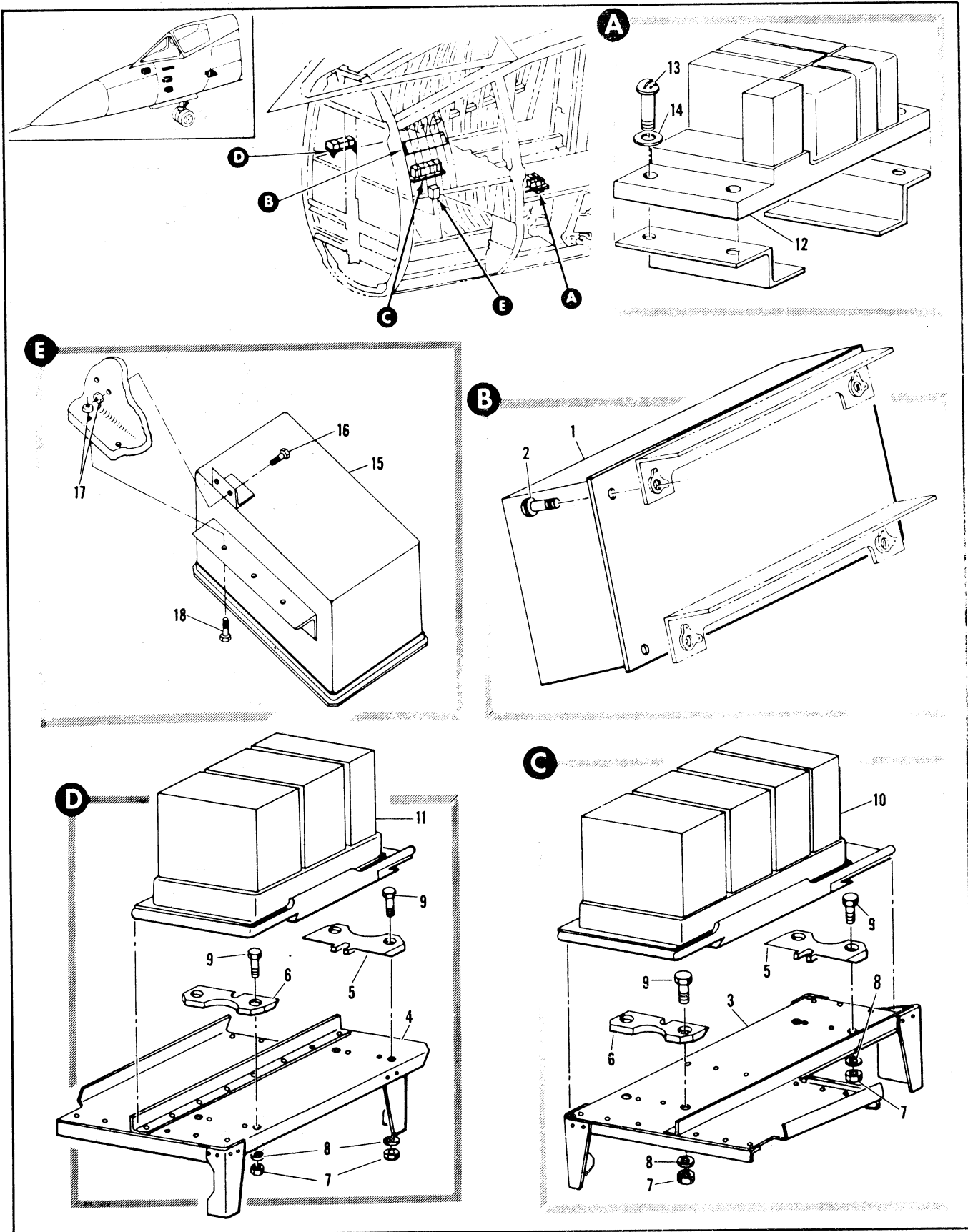


Figure 2.18-19. Amplifier Equipment Sta 113 to 153



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-19	8-94543-1	AMPLIFIER EQUIPMENT, STA 113 TO 153	FF	A	
- 1	464386	. AMPLIFIER INSTL, MAGNETIC FOR NHA SEE FIG. 2.3-4	1	A	
- 2	AN526-1032R8	. . AMPLIFIER ASSY, VERTICAL SITUATION (82557) GFAC ATTACHING PARTS	4	A	
	8-95658-5	. . SCREW -----X-----	RF	B	
	8-95658-801	. AMPLIFIER INSTL, VERTICAL SPEED AIR SPEED AND ALTITUDE LH FOR NHA SEE FIG. 2.3-4	RF	B	
- 3	8-95658-61	. AMPLIFIER INSTL, VERTICAL SPEED AND ALTITUDE RH FOR NHA SEE FIG. 2.3-4	RF	B	
- 4	3-95658-63	. . SHELF ASSY, RIVETED LH	1	B	
- 5	8-95696	. . SHELF ASSY, RIVETED RH	1	B	
- 6	3-95697	. . . WEDGE, AMPLIFIER RETAINING AFT	1	B	
		. . . WEDGE, AMPLIFIER RETAINING FWD ATTACHING PARTS	1	B	
- 7	NAS679A3	. . . NUT	4	B	
- 8	AN960-10L	. . . WASHER	4	B	
- 9	AN3-5A	. . . BOLT	4	B	
		-----X-----			
- 10	15462-1A1	. . AMPLIFIER, INDICATED AIR SPEED MACH NO. <19315> AERN060-6321 LH	1	B	
- 11	15461-1A1	. . AMPLIFIER, INDICATED AIR SPEED MACH NO. <19315> AERN060-6322 GFAC RH	1	B	
	8-95744	. AMPLIFIER INSTL, HORIZONTAL SITUATION INDICATOR	1	B	
- 12	522-1394-336	. . AMPLIFIER, HORIZONTAL SITUATION DISPLAY <55105> AERN060-6315 GFAC ATTACHING PARTS	1	B	
- 13	AN526-832R16	. . SCREW	4	B	
- 14	AN960-8L	. . WASHER	4	B	
		-----X-----			
- 15	5339-040692	. SIGNAL CONDITIONER BUFFER UNIT CN-1180/MPM-54(V)		1	
- 16	AN3-4A	. . BOLT	2		
- 17	MS21744-03	. . NUT, SELF-LOCKING	5		
- 18	AN3-7A	. . BOLT	3		
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48, 90 AND ON			

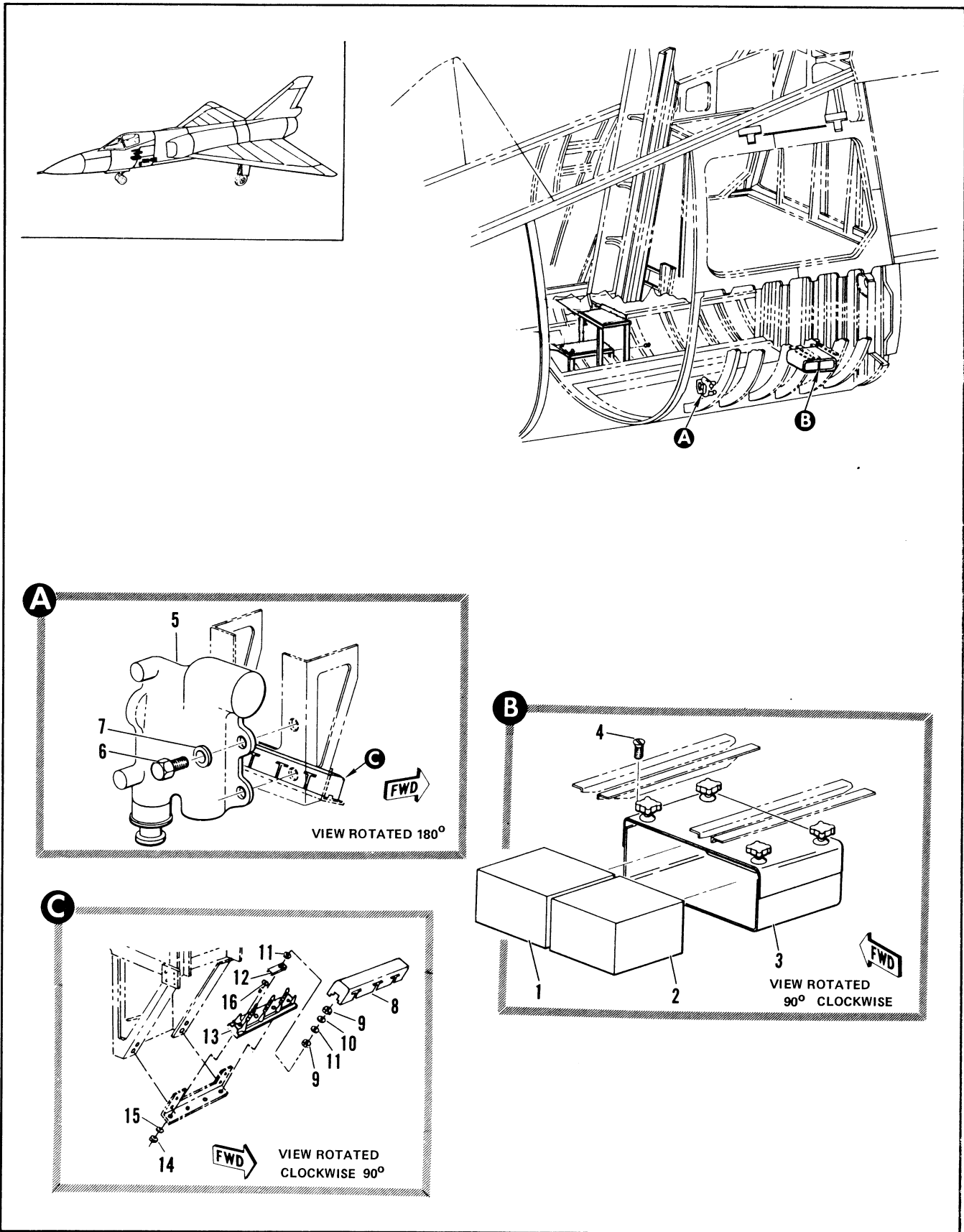


Figure 2.18-20. Electrical Equipment Installation Sta 168 to 216 (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-20		ELECTRICAL EQUIPMENT INSTALLATION, STA 168 TO 215			
- 1	464520	• • CONVERTER, SIGNAL DATA (82577) GFAE	1		
- 2	464520	• • CONVERTER, SIGNAL DATA <82577> GFAE AERN052-9102 GFAE	1	A	
- 3	464602-150MDX2	• • RACK, COCKPIT DISPLAY <82577> AERN052-9102 GFAE ATTACHING PARTS	1	A	
- 4	AN509-10R23	• • SCREW -----X-----	16	A	
	8-36408-1	• VALVE INSTL, REGULATING PRESSURE	1	A	
	8-36302-1	• VALVE INSTL, REGULATING PRESSURE	1	B	
- 5	464107	• • VALVE ASSY, AUTOMATIC REGULATING PRESSURE <82577> AERN052-0953 GFAE ATTACHING PARTS	1	35	
- 6	AN4-22A	• • BOLT	3	35	129
	AN4-20A	• • BOLT	3	130	
- 7	AN960PD416L	• • WASHER -----X-----	3	35	
- 8	399-3	• COVER, TERMINAL BOARD <74212> 51-50002-039	1		
- 9	AN341-416	• NUT	6		
- 10	AN936A416P	• LOCKWASHER	3		
- 11	AN961-416	• WASHER	6		
- 12	MS25227-5	• INSULATING STRIP	2		
- 13	MS25123-3-3	• TERMINAL BOARD ASSEMBLY	1		
- 14	NAS1291-06	• NUT	2		
- 15	AN960D6L	• WASHER	2		
- 16	AN515-5R10	• SCREW	2		
		A AIRPLANES #48, 90 AND ON B AIRPLANES #35 THRU 47 AND 49 THRU 89			

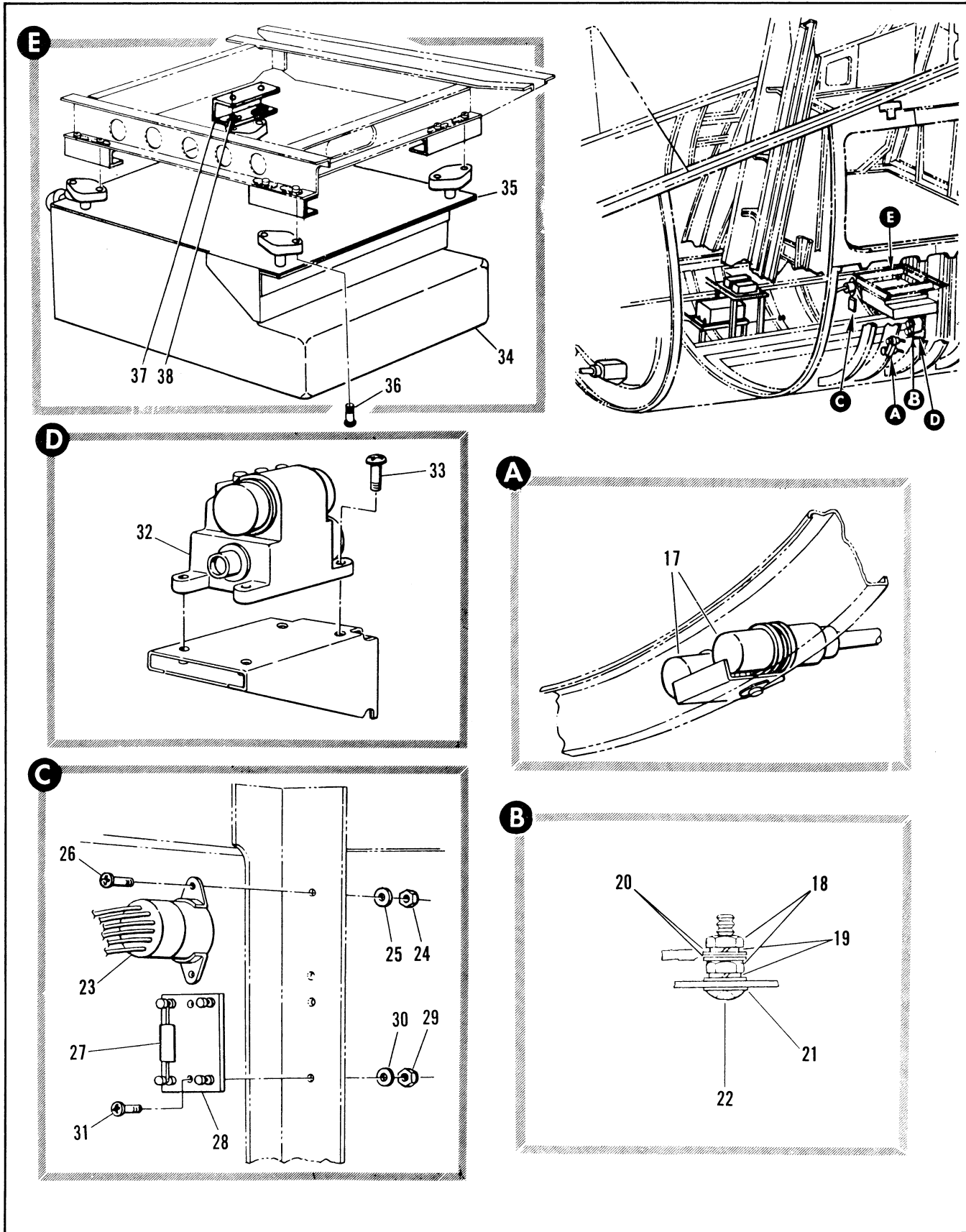


Figure 2.18-20. Electrical Equipment Installation Sta 168 to 216 (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER		DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
					FROM	TO
			1 2 3 4 5 6			
2.18-20	8-34863	*1	• HARNESS ASSY, LOCALIZER DAMPING CAPACITOR	1	A	
- 17	S21605	*1	• • CAPACITOR, FIXED ELECTROLYTIC <55289> 91-57061-004	2	A	
- 18	AN345-10	*2	• • NUT, GROUND STUD	2		
- 19	AN935-10	*2	• • WASHER, GROUND STUD	2		
- 20	AN960-10L		• • WASHER, GROUND STUD	2		
- 21	AN960D1CL	*2	• • WASHER, GROUND STUD	2		
- 22	AN526-1032R12	*2	• • SCREW, GROUND STUD	1		
	8-32852-1		• RELAY AND RESISTOR INSTL, ILS FLAG INTERLOCK	1	B	
	8-31898-1		• • HARNESS ASSY, ILS FLAG RELAY	1	B	
- 23	26SJ18		• • RELAY, <99699> ATTACHING PARTS	1	B	
- 24	NAS679A06		• • • NUT	2	B	
- 25	AN960D6L		• • • WASHER	2	B	
- 26	AN526-632R8		• • • SCREW -----X-----	2	B	
	8-32852-7		• • RESISTOR BOARD ASSEMBLY	1	B	
- 27	RC20GF114J		• • • RESISTOR, 97-40000-125	1	B	
- 28	8-32852-11		• • • TERMINAL BOARD, MAKE FROM X1401B3/32	1	B	
	X1401B3/32		• • • TERMINAL BOARD, <71279> 98-91711-004 ATTACHING PARTS	RF		
- 29	NAS679A06		• • • NUT	2	B	
- 30	AN960D6L		• • • WASHER	2	B	
- 31	AN526-632R8		• • • SCREW -----X-----	2	B	
	8-36392-1		• TRANSMITTER INSTL, RATE GYRO	1	A	
- 32	131311-01		• • TRANSMITTER, RATE GYRO <3531> AERNO60-6311 GF AE	1	C	
	A2460		• • TRANSMITTER, RATE GYRO <01278> TYPE TRU-2A/A AERNO60-5603 GF AE ATTACHING PARTS	1	160	
- 33	NAS221-8		• • SCREW	4	C	
	NAS221-11		• • SCREW -----X-----	4	163	
	8-36431-3	*3	• CONVERTER INSTL, DATA LINK NHA IS 8-30024	1	160	
- 34	464220-150	*3	• • CONVERTER, DATA LINK TYPE CV 703/ARR61 AERNO 81-8222 GF AE SEE FIG. 8-18-24 INDEX 42	1	160	
- 35	464811-150	*3	• • RACK, TIME DIVISION DATA LINK CONVERTER ATTACHING PARTS	1	160	
- 36	AN509-8R20	*3	• • SCREW -----X-----	8	160	
- 37	7037256-10	*4	• SPACER ASSY	4	35	
- 38	AN3-3A	*4	• BOLT	8	35	
			*1 ADDED ON AIRPLANES #35 THRU 47 AND 49 THRU 89 PER TCTO 1F-106-596			
			*2 ADDED ON AIRPLANES 90 THRU 159 PER TCTO 1F-106-626			
			*3 ADDED ON AIRPLANES #35 THRU 159 PER INTENT OF T.O. 11F-MA1-529			
			*4 ADDED ON AIRPLANES #35 AND ON PER T.O. 1F-106-1072			
			A AIRPLANES #48, 90 AND ON			
			B AIRPLANES #35 THRU 47 AND 49 THRU 89			
			C AIRPLANES #48 AND 90 THRU 162			

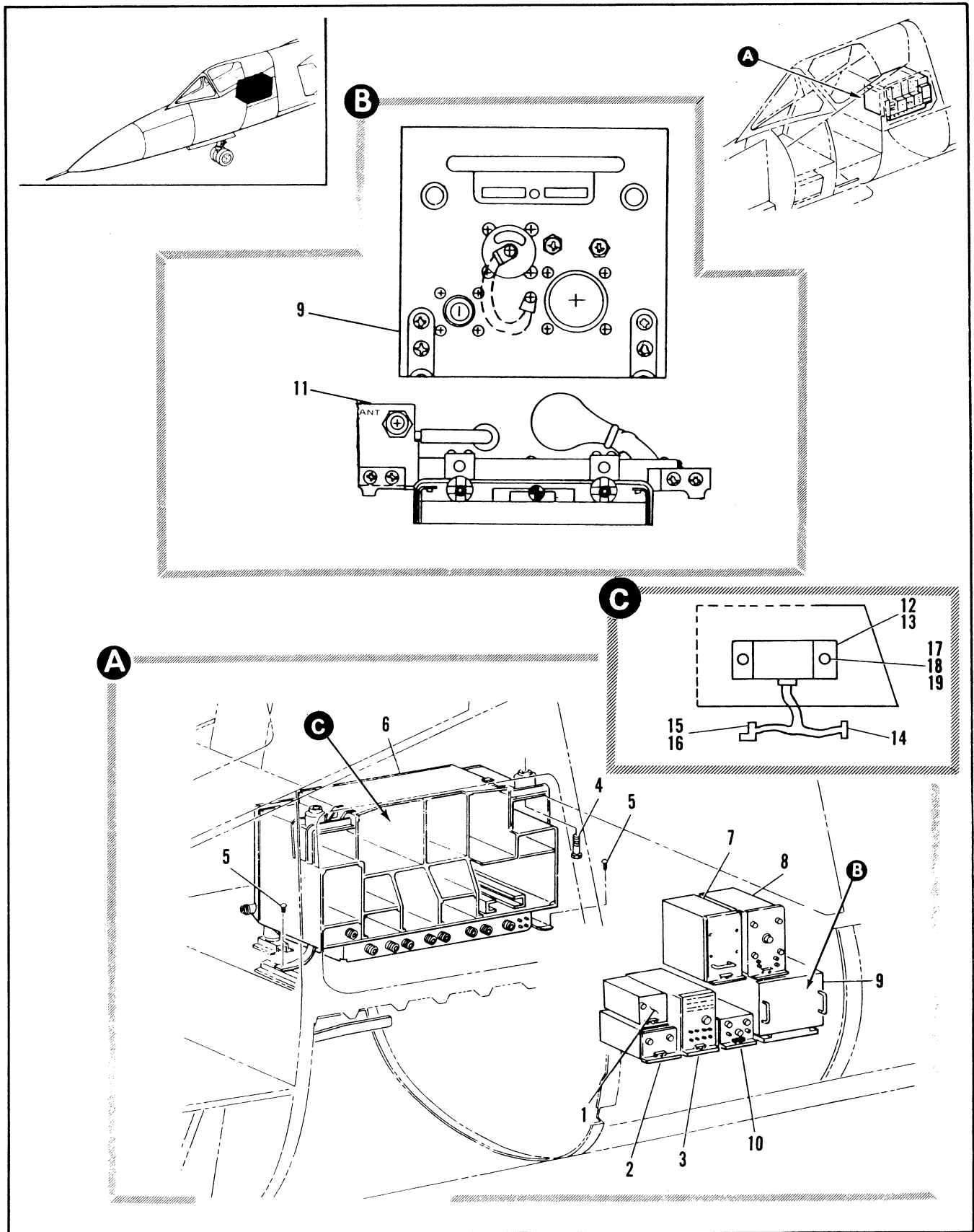


Figure 2.18-21. Upper Aft LH Electronic Compartment Equipment Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-21	8-36247	EQUIPMENT INSTALLATION, UPPER AFT LH ELECTRONIC COMPARTMENT	1	35	
- 1	464367	• RECEIVER, ILAS LOCALIZER RADIO R772/ARN51 <82577> GFAE	1	35	
- 2	464267	• RECEIVER, ILAS GLIDE SLOPE AND MARKER BEACON RADIO R771/ARN51 <82577> GFAE	1	35	
- 3	464667-150MD8	• RECEIVER, DATA LINK AERN081-8222 TYPE R884/ARR61 GFAE	1	35	
- 4	NAS608-5-20	ATTACHING PARTS	4	35	
- 5	AN520-10R8	• SCREW	2	35	
- 6	464074	• SCREW -----X-----	1		
- 7	464529	• RACK ELECTRONIC EQUIPMENT (82577) GFAE	1		
- 8	464629	• RECEIVER, TRANSMITTER (82577) GFAE	1		
- 9	705907-801	• CONVERTER, SIGNAL DATA (82577) GFAE	1		
- 10	464606	• RECEIVER, TRANSMITTER UHF (37645) RT1145/ARC-164	1		
- 11	MT-4707	• AMPLIFIER, ELECTRONIC CONTROL (82577) GFAE	1		
- 12	8140631-10*	• MOUNT RECEIVER TRANSMITTER UHF (37695) GFAE -----X-----	1		A
- 13	MC14050BAL*	• AMPLIFIER ASSY (98750) TACAN	3		A
- 14	RTK07-16-61S-059*	• IC, AMP (04713)	1		A
- 15	RTK06-16-61P*	• CONNECTOR W/BK SHELL (11139)	1		A
- 16	32700-2-07*	• CONNECTOR (11139)	1		A
- 17	AN4-5A*	• BACKSHELL (11139)	1		A
- 18	AN960-416*	ATTACHING PARTS	2		A
- 19	MS21042-N4*	• BOLT	2		A
		• WASHER	2		A
		• NUT	2		A
		-----X-----			
		A CODE - ROUND MODEL ONLY			
		* AFTER TCTO 1F-106-1224			

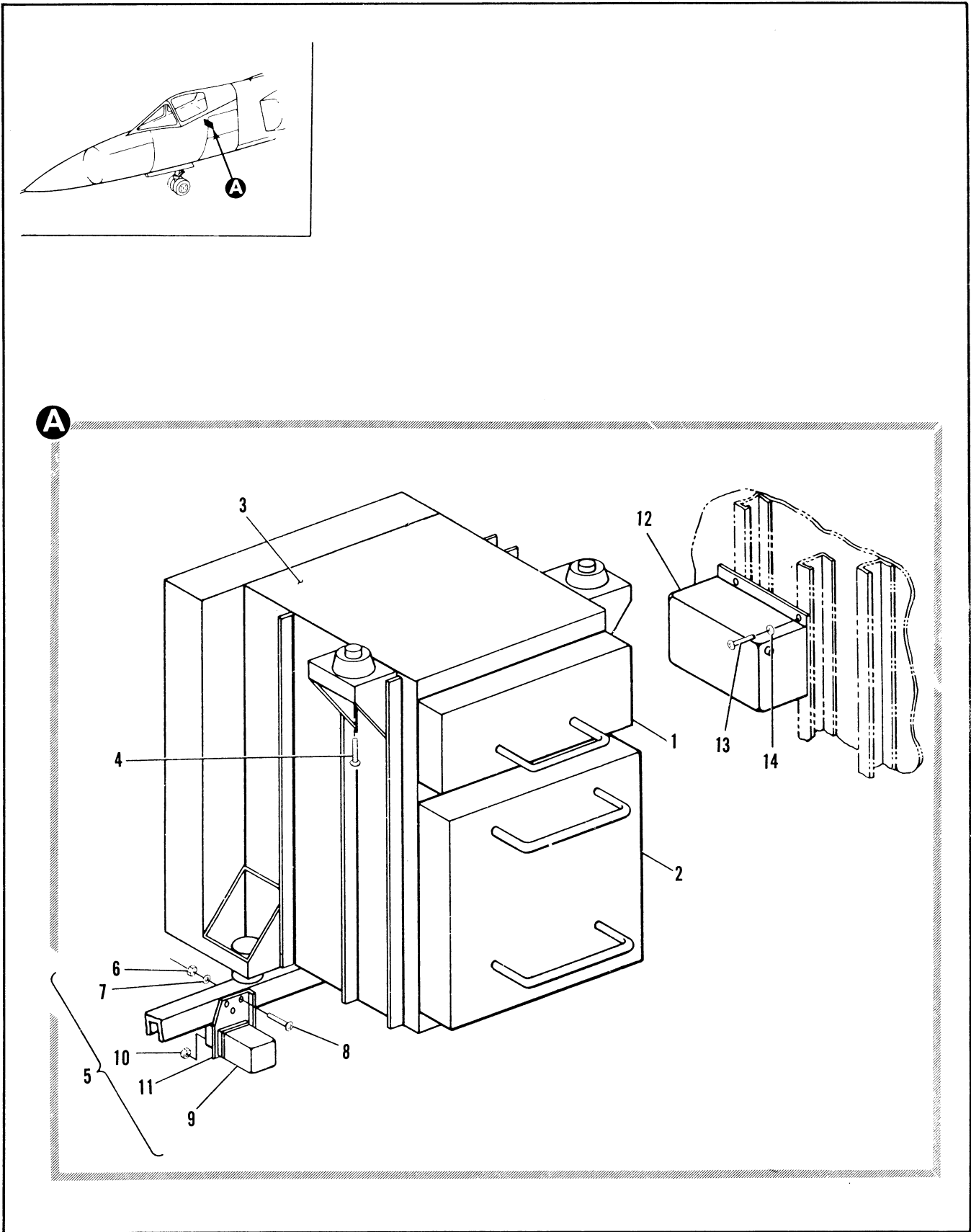


Figure 2.18-22. Lower Aft RH Electronic Compartment AFCS Equipment Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-22		EQUIPMENT INSTL, ELECTRONIC LOWER AFT ELECTRONIC COMPARTMENT			
	7242271-10	*2 RACK INSTL, 464873	1	35	
- 1	464518	*2 . LOGIC AND SWITCHING (42577)	1	35	
- 2	464873	*2 . POWER SUPPLY, 1400HZ (42577)	1	35	
- 3	464873	*2 . RACK AFTS ELECTRONIC EQUIPMENT (42577) GRADE AF INSTALLED	1	35	
		ATTACHING PARTS			
- 4	AN4-22A	*2 . BOLT	4	35	
		-----X-----			
	7243042-10	*2 RELAY INSTL, 2PWDC STANDRY	1	35	
- 5	7243043-10	*2 . RELAY ASSY	1	35	
		ATTACHING PARTS			
- 6	MS21042-18	*2 . NUT	3	35	
- 7	AN960-4L	*2 . WASHER	3	35	
- 8	MS27339-0870	*2 . SCREW	3	35	
		-----X-----			
- 9	3230-35A2	*2 . . RELAY (35377) GRADE AF INSTALLED	1	35	
		ATTACHING PARTS			
- 10	MS21043-06	*2 . . NUT	4	35	
		-----X-----			
- 11	7243044-01	*2 . . BRACKET	1	35	
	7243048-10	*2 FILTER INSTL, 1600 HZ BAND PASS			
- 12	GF52464	*2 . FILTER (37294) 7243046-10	1	35	
		ATTACHING PARTS			
- 13	MS27339-1-10	*2 . SCREW	4	35	
- 14	AN960C10	*2 . WASHER	4	35	
		-----X-----			
		*2 ADDED PER TCTO 1F-106-10-1			

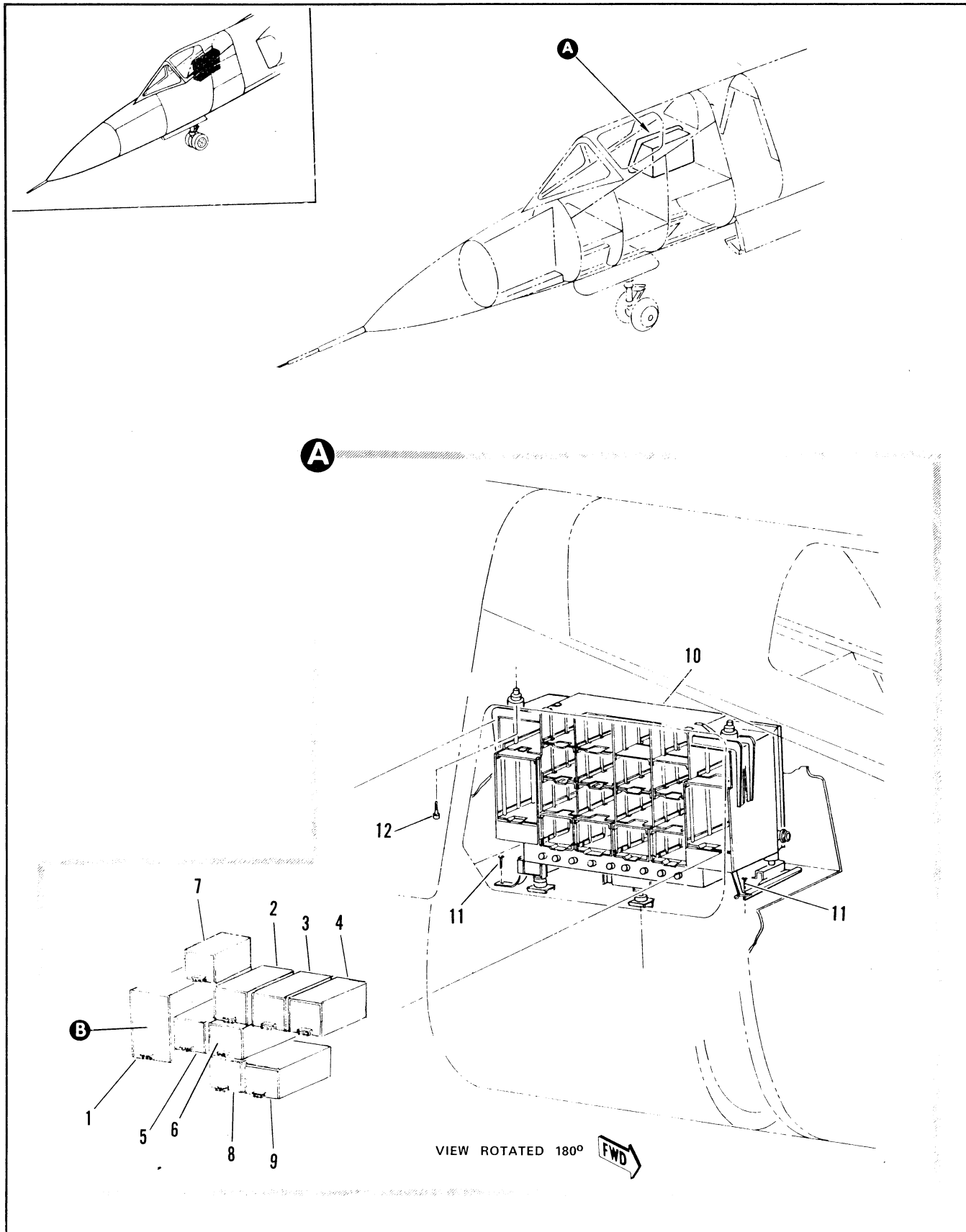


Figure 2.18-23. Upper Aft RH Electronic Compartment Equipment Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-23	8-36248	EQUIPMENT INSTALLATION, UPPER AFT RH ELECTRONIC COMPARTMENT	1	35	
- 1	7747286-10	*2 • BOX RELAY	1		
- 2	464464	• RELAY, MODE SELECTION <R2577> GF AE	1	35	
- 3	464496	• RELAY, ARMAMENT TEST <R2577> GF AE	1	35	
- 4	464058	• POWER SUPPLY, GAR CYRO <R2577> AERN052-8911 GF AE	1	35	
- 5	464043	• SELECTOR, MISSILE AFC CHANNEL <R2577> AERN052-8201 GF AE	1	35	
- 6	464264	• RELAY, ARMAMENT SELECTION <R2577> AERN052-9197 GF AE	1	35	
- 7	464364	• RELAY, PARAMETER SETTING (R2577) AERNO 52-9136 GF AE	1	35	
- 8	46441	• AMPLIFIER, PASSIVE DETECTION SYNCHRO SIGNAL (R2577) GF AE	1	35	
- 9	464087-152	• POWER SUPPLY, ARMAMENT CONTROL <R2577> AERN052-9199 GF AE	1	35	
- 10	464174-174	• RACK, ELECTRICAL EQUIPMENT (R2577) GF AE ATTACHING PARTS	1		
- 11	AN525-10R6	• SCREW	2	35	
- 12	NAS608-5-20	• SCREW	4	35	
		-----X-----			
		*2 AFTER TOTO 1F-106A-1174			

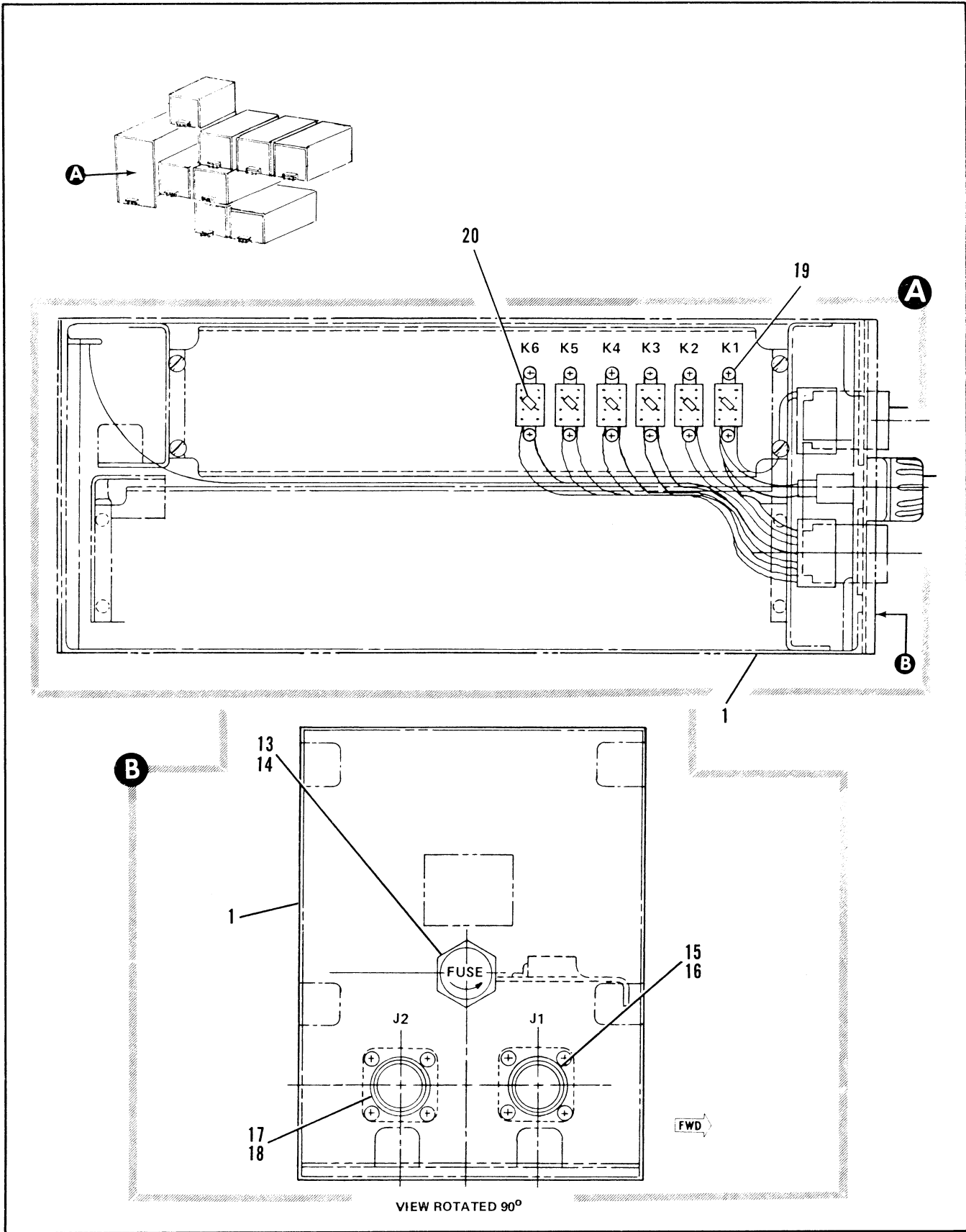


Figure 2.18-23. Upper Aft RH Electronic Compartment Equipment Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-23- 13	F02A25G1	• FUSE	1		
- 14	FHN25W	• FUSE HOLDER	1		
- 15	M83723-01R1623N	• CONNECTOR	1		
- 16	M83723-15N16	• RACK SHELL	1		
- 17	M83723-02R1623N	• CONNECTOR	1		
- 18	M83723-15N16	• BACK SHELL	1		
- 19	5X2538	• RELAY	6		
- 20	1N645	• DIODE	6		

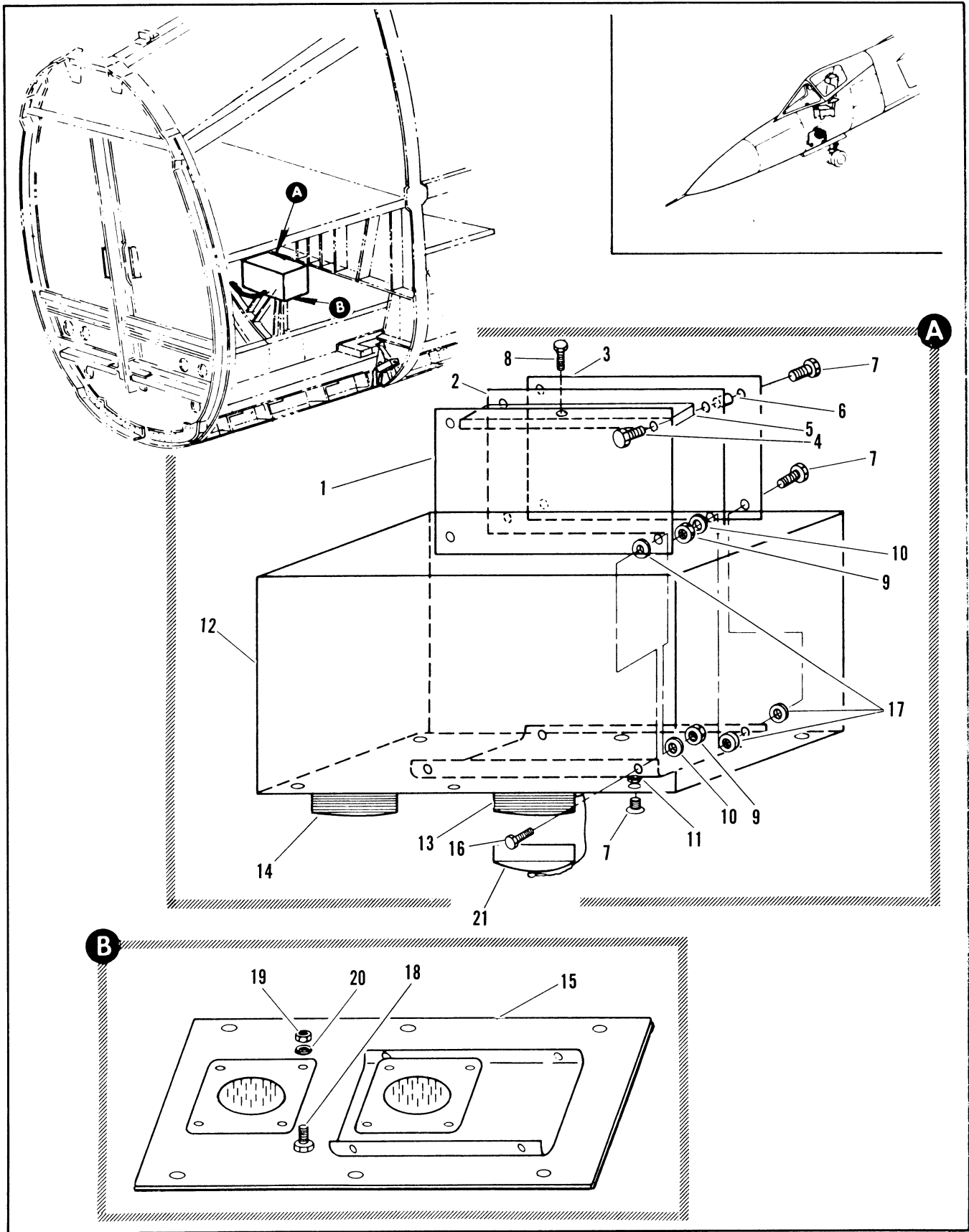


Figure 2.18-24. Signal Conditioner and Buffer Unit

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-24	5339-040692	SIGNAL CONDITIONER AND BUFFER UNIT	1		
- 1	5339-040682	. . CIRCUIT CARD	1		
- 2	5339-040683	. . CIRCUIT CARD	1		
- 3	5339-040684	. . CIRCUIT CARD	1		
- 4	MS51957-28	. . SCREW	2		
- 5	5339-040785	. . SUPPORT	1		
- 6	9502	. . SPACER	2		
- 7	MS51957-32	. . SCREW	10		
- 8	MS51957-26	. . SCREW	1		
- 9	MS35649-64	. . NUT	4		
- 10	MS35339-136	. . WASHER	4		
- 11	NAS1598-06Y	. . WASHER	6		
- 12	5339-040685	. . ENCLOSURE	1		
- 13	MS3122F22-55S	. . CONNECTOR	1		
- 14	MS3122E22-55P	. . CONNECTOR	1		
- 15	5339-040686	. . COVER	1		
- 16	MS51957-31	. . SCREW	2		
- 17	2663	. . WASHER (2 REQUIRED EACH LOCATION)	12		
- 18	MS51957-17	. . SCREW	8		
- 19	MS5649-44	. . NUT	8		
- 20	MS35339-135	. . WASHER	8		
- 21	1C-131960-223	. . CAP	1		

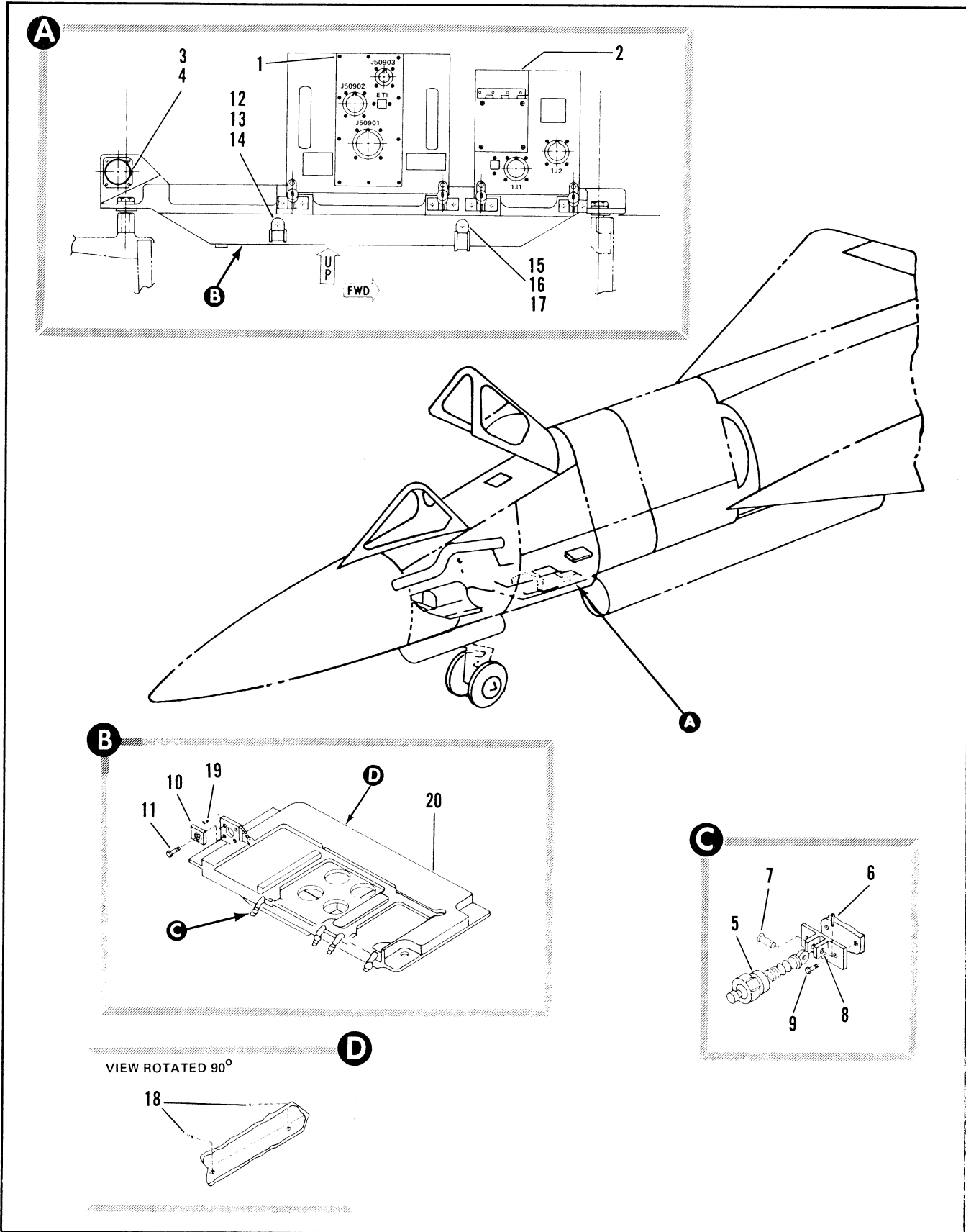


Figure 2.18-25. Attitude Heading Reference System (Sheet 1 of 3)



FIGURE AND INDEX NUMBER	PART NUMBER		DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
					FROM	TO
			1 2 3 4 5 6			
2.18-25	7839900-10	*1	ATTITUDE HEADING REFERENCE SYSTEM <98750>	1	B	
	7839900-30	*1	ATTITUDE HEADING, REFERENCE SYSTEM <98750>	1	A	
	7839904-10	*1	. RACK INSTL, ELECTRICAL EQUIPMENT, LHAFT <98750>	1		
- 1	464509-150	*1	. . CONVERTER, STABLE COORD <82577> GFAE	1		
- 2	156558-01-01	*1	. . AMPLIFIER, ELECTRICAL CONTROL <35351> GFAE	1		
	7839890-10	*1	. . RACK ASSY, ELECTRICAL EQUIPMENT LHAFT <98750> ATTACHING PARTS	1		
- 3	AN4-5A	*1	. . BOLT	4		
- 4	AN960-416	*1	. . WASHER -----X-----	4		
- 5	MS14108-5	*1	. . FASTENER	4		
- 6	MS24665-146	*1	. . PIN	4		
- 7	MS20392-1015	*1	. . . PIN	4		
- 8	NAS573-9	*1	. . . HINGE ATTACHING PARTS	4		
- 9	NAS1100E3-8	*1	. . . SCREW -----X-----	8		
- 10	7839925-10	*1	. . . CONNECTOR ASSY <98750> ATTACHING PARTS	1		
- 11	NAS1100E06-7	*1	. . . SCREW -----X-----	4		
- 12	MS21919WDG11	*1	. . . CLAMP ATTACHING PARTS	1		
- 13	MS35207-264	*1	. . . SCREW	1		
- 14	AN960-10	*1	. . . WASHER	1		
	AN960C10	*1	. . . WASHER (SUBSTITUTE FOR AN960-10) -----X-----	1		
- 15	MS21919WDG16	*1	. . . CLAMP ATTACHING PARTS	1		
- 16	MS35207-264	*1	. . . SCREW	1		
- 17	AN960-10	*1	. . . WASHER	1		
	AN960C10	*1	. . . WASHER (SUBSTITUTE FOR AN960-10) -----X-----	1		
	7839891-10	*1	. . . RACK SUBASSY <98750>	1		
- 18	MS21209F1-16	*1	. . . . INSERT	10		
- 19	MS21209C0615	*1	. . . . INSERT	1		
- 20	7839891-01	*1	. . . . CASTING	1		

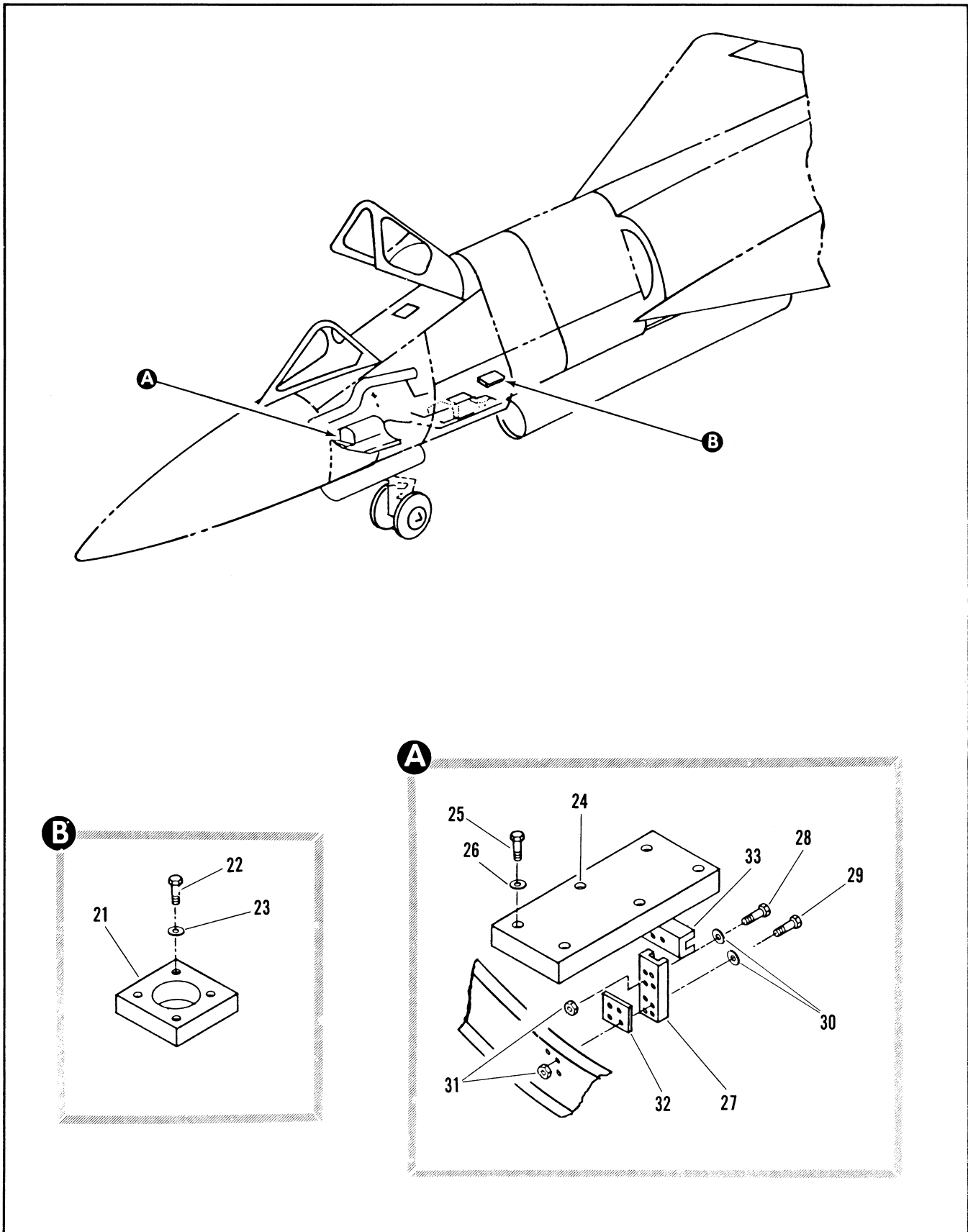


Figure 2.18-25. Attitude Heading Reference System (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	1	2	3	4	5	6	UNITS PER ASSY.	USABLE ON CODE	
									FROM	TO
2.18-25	7839940	*1	.	.	BALLAST INSTL STA 201.3 <98750>			1	A	
	7839933-01	*1	.	.	BALLAST <98750> ATTACHING PARTS			1	A	
- 22	AN3-13A	*1	.	.	BOLT			4	A	
- 23	AN970-3	*1	.	.	WASHER -----X-----			4	A	
- 24	7839928	*1	.	.	BALLAST INSTL STA 177 <98750>			1	B	
	7839941-01	*1	.	.	BALLAST ATTACHING PARTS			1	B	
- 25	AN3-15A	*1	.	.	BOLT			6	B	
- 26	AN970-3	*1	.	.	WASHER -----X-----			6	B	
- 27	7839929-01	*1	.	.	BRACE ATTACHING PARTS			1	B	
- 28	MS27039-0610	*1	.	.	SCREW			3	B	
- 29	MS27039-0809	*1	.	.	SCREW			4	B	
- 30	AN960-8	*1	.	.	WASHER			7	B	
- 31	MS21044N08	*1	.	.	NUT -----X-----			7	B	
- 32	7839935-01	*1	.	.	SHM <98750>			1	B	
- 33	7839926-10	*1	.	.	SUPPORT ASSY			1	B	

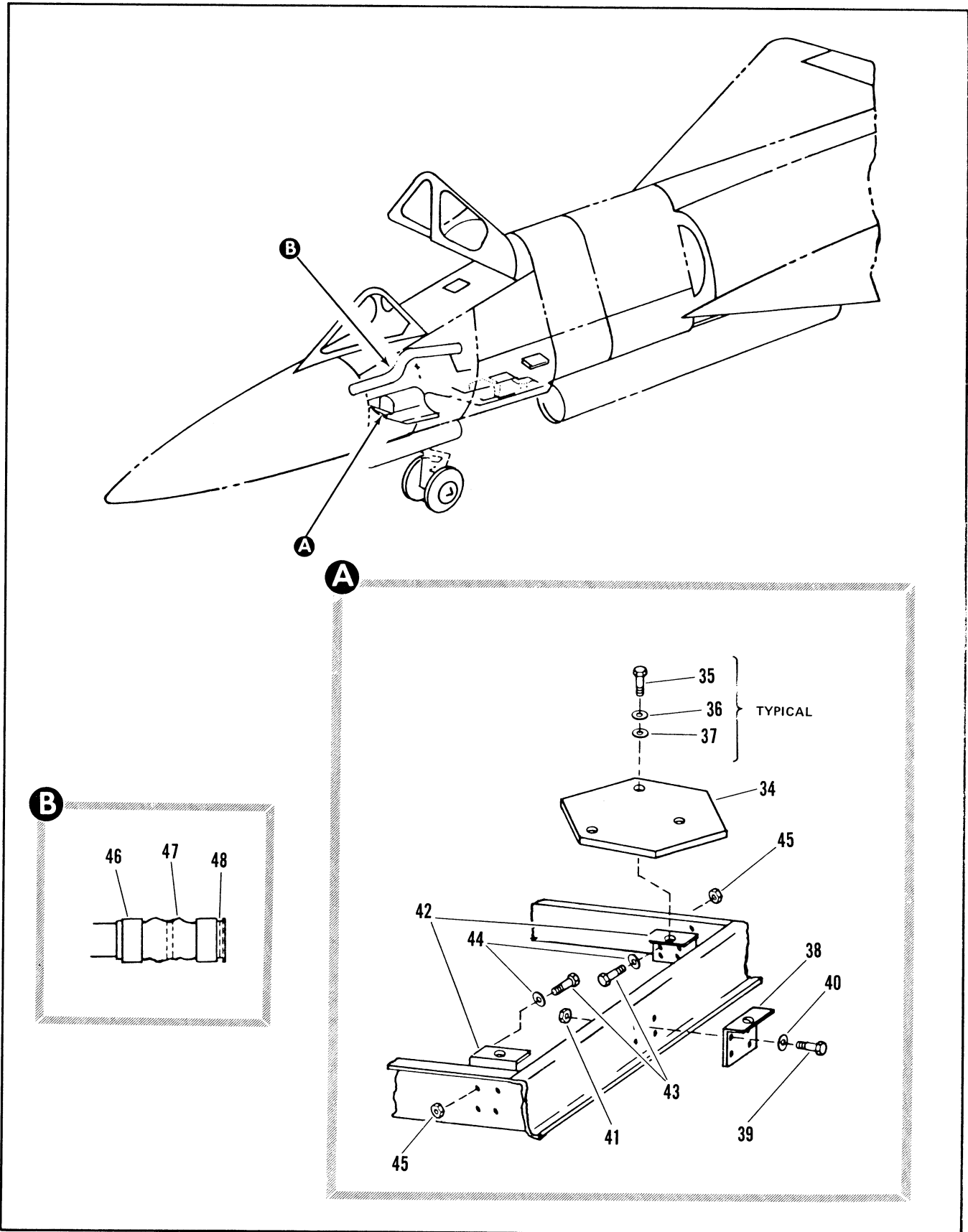
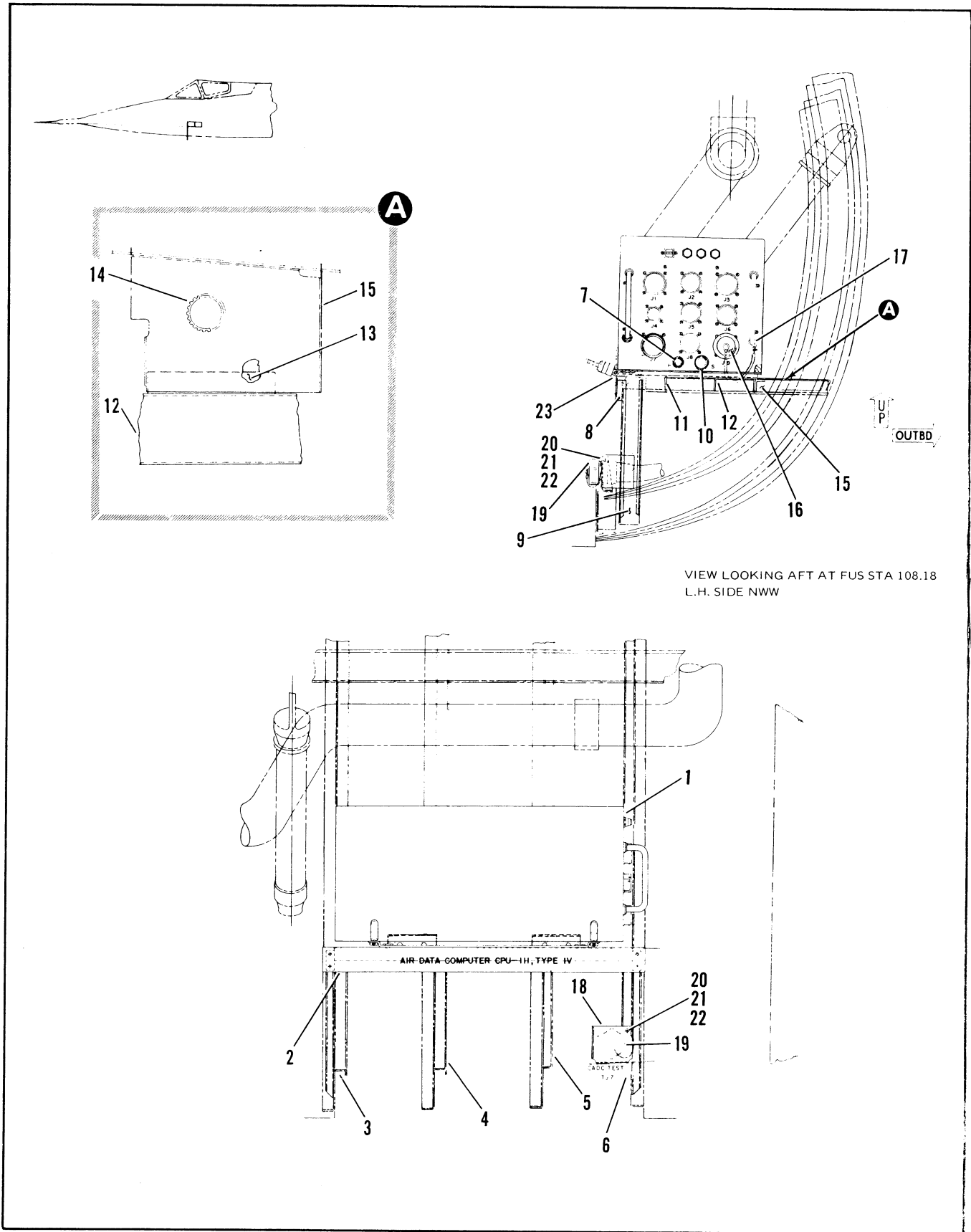


Figure 2.18-25. Attitude Heading Reference System (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-25	7839932-10	*1 . BALLAST INSTL STA 1744 <98750>	1		
- 34	7839931-10	*1 . . BALLAST 98750 ATTACHING PARTS	1		
- 35	AN4-17A	*1 . . BOLT	3		
- 36	AN960-416	*1 . . WASHER	3		
- 37	AN975-4	*1 . . WASHER	3		
		-----X-----			
- 38	7839937-10	*1 . . CLIP ASSY <98750> ATTACHING PARTS	1		
- 39	MS27039-0809	*1 . . SCREW	4		
- 40	AN960-8	*1 . . WASHER	4		
- 41	MS21044-N08	*1 . . NUT	4		
		-----X-----			
- 42	7839936-01	*1 . . SUPPORT <98750> ATTACHING PARTS	2		
- 43	MS27039-0809	*1 . . SCREW	8		
- 44	AN960-8	*1 . . WASHER	8		
- 45	MS21044-N08	*1 . . NUT	8		
		-----X-----			
	7839912-10	*1 . CAP INSTL, COOLING DUCT, AFT ELECTRIC COMPARTMENT	1		
- 46	AN737TW36	*1 . . CLAMP	2		
- 47	NAS521-8-12	*1 . . COUPLING	2		
- 48	7839914-10	*1 . . CAP ASSY	2		
		A ROUND INSTRUMENT AIRPLANES B VERTICAL INSTRUMENT AIRPLANES			
		*1 ADDED PER TCTO 1F-106-1181			



VIEW LOOKING AFT AT FUS STA 108.18  
L.H. SIDE NWW

Figure 2.18-26. Central Air Data Computer (CADC)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-26	7037189	COMPUTER INSTL, CPU111. TYPE IV			
- 1	1964703-1	• COMPUTER CENTRAL AIR DATA (CADC)	1	35	
	TYPE IV				
- 2	7037214-10	• MOUNT ASSY	1	35	
- 3	8-74224	• FRAME (REF)	1	35	
- 4	8-74223	• FRAME (REF)	1	35	
- 5	8-74222	• FRAME (REF)	1	35	
- 6	8-74221	• FRAME (REF)	1	35	
- 7	MS21902D4	• UNION	1	35	
	MS29512-04	• • PACKING	1		
- 8	7037220-01	• SPACER	2	35	
- 9	8-35152-17	• SUPPORT (REF)	1		
	8-36283-17	• SUPPORT (REF)	1		
- 10	MS21902D6	• UNION	1	35	
	MS29512-06	• • PACKING	1	35	
- 11	7037214-01	• SUPPORT	1	35	
- 12	7037214-03	• SUPPORT	1	35	
- 13	7037196-01	• CLIP	1	35	
- 14	MS21266-1N	• GROMMET	1	V	
- 15	8-35152-21	• SUPPORT, INTERCOSTAL (REF)	1		
	8-36283-21	• SUPPORT, INTERCOSTAL (REF)	1		
- 16	MS3181-20C	• CAP	1	V	
- 17	MS21919WH5	• CLAMP	1	V	
	MS35206-243	• SCREW	1	V	
	AN960-8	• • WASHER	1	V	
	MS21044N08	• • NUT	1	V	
- 18	7037233-01	• BRACKET	1	35	
- 19	MS3181-22C	• CAP	1	35	
		ATTACHING PARTS			
- 20	MS35206-245	• • SCREW	1	35	
- 21	AN960-8	• • WASHER	1	35	
- 22	MS21044N08	• • NUT	1	35	
- 23	1982859-1	• MOUNTING BASE, ELECT	1	35	
		*1 REMOVED AND RELOCATED FROM AIRPLANES #35 THRU 47 AND 49 THRU 89 PER TCTO 1F-106-1081			
		R ROUND INSTRUMENTED AIRCRAFT			
		V VERTICAL INSTRUMENTED AIRCRAFT			

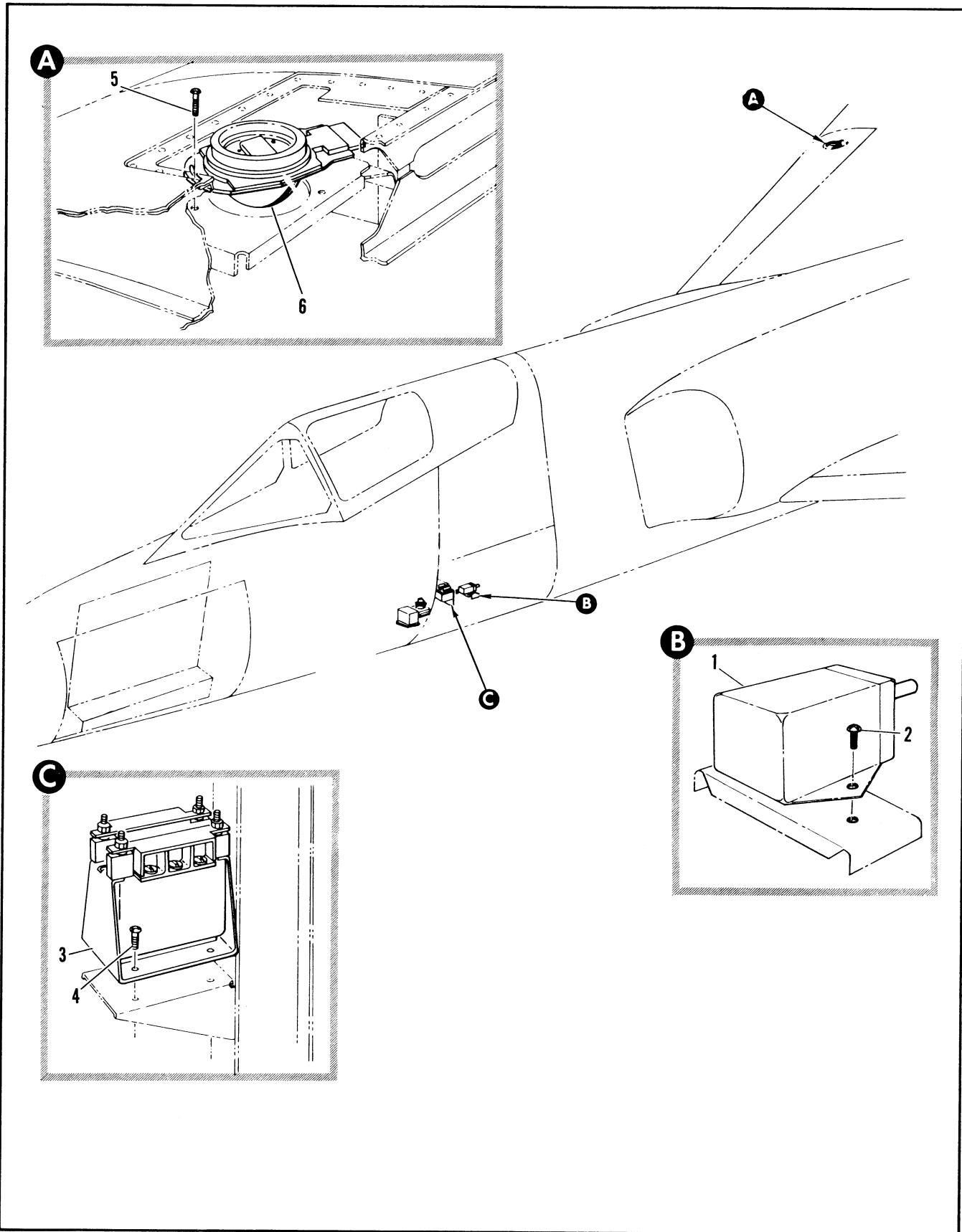


Figure 2.18-27. J-4 Compass Auxiliary Reference Group



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-27	R-36396-1	• RELAY INSTL, J-4 INTERLOCK	1	40	
- 1	9235-3669	• • RELAY, <35344> SPEC R-36289-F ATTACHING PARTS	1	40	
- 2	AN521-1088	• • SCREW	2	49	
		-----X-----			
	R-36287-1	• TRANSFORMER INSTL, J-4 FLIGHT POWER SENSING STA 211	RF	A	
- 3	6227	• • TRANSFORMER, FLIGHT POWER SENSING 210/115V <95266> SPEC R-36950-1 ATTACHING PARTS	1	A	
- 4	AN3-3A	• • EGLT	4	A	
		-----X-----			
	R-31000	• TRANSMITTER INSTL, J-4 COMPASS REMOTE STA 379	1	35	
- 5	AN51555R18	• • SCREW	3	35	
- 6	62339	• • DETECTOR, MAGNETIC AZIMUTH <56232> AERN062-1427 TYPE DT-173/AJN BFAE	1	35	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			

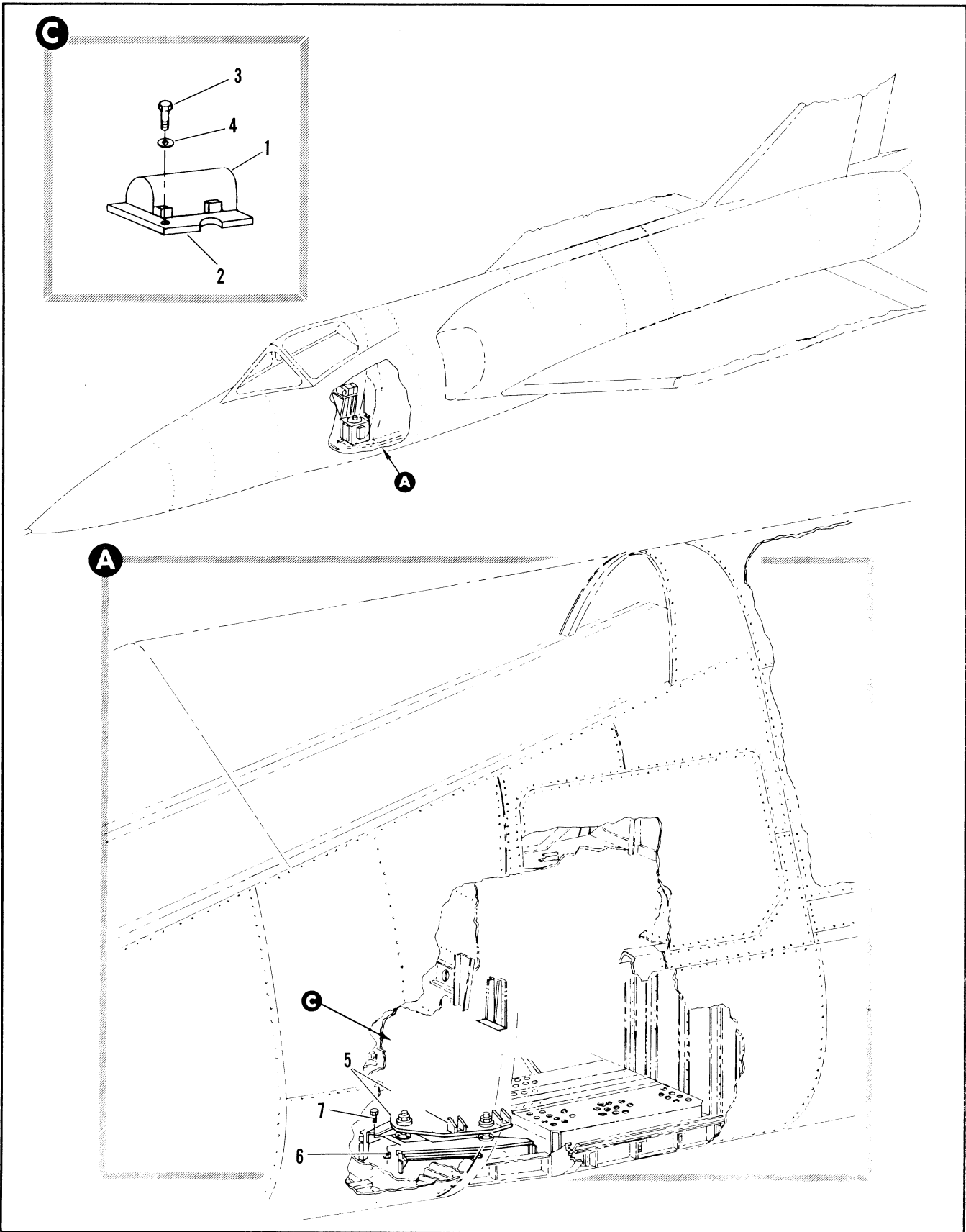


Figure 2.18-28. Automatic Flight Control System

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-28		AUTOMATIC FLIGHT CONTROL SYSTEM			
- 1	156555-01-02 *2	• GYROSCOPE, DISPLACEMENT 353E1, AFCS, STA 175	1		
- 2	163292-01 *2	• BASE, MOUNTING 353E1 GFAF	1		
		ATTACHING PARTS			
- 3	AN5-7A *2	• • BOLT	4		
- 4	AN940-516L *2	• • WASHER	4		
		-----X-----			
- 5	464474	• • RACK, STABLE PLATFORM	1	35	
		ATTACHING PARTS			
- 6	NAS679A4	• • NUT	9	35	
- 7	AN4-5A	• • BOLT	9	35	
		-----X-----			
		*2 ADDED PER TCTO 1F-106-1141			

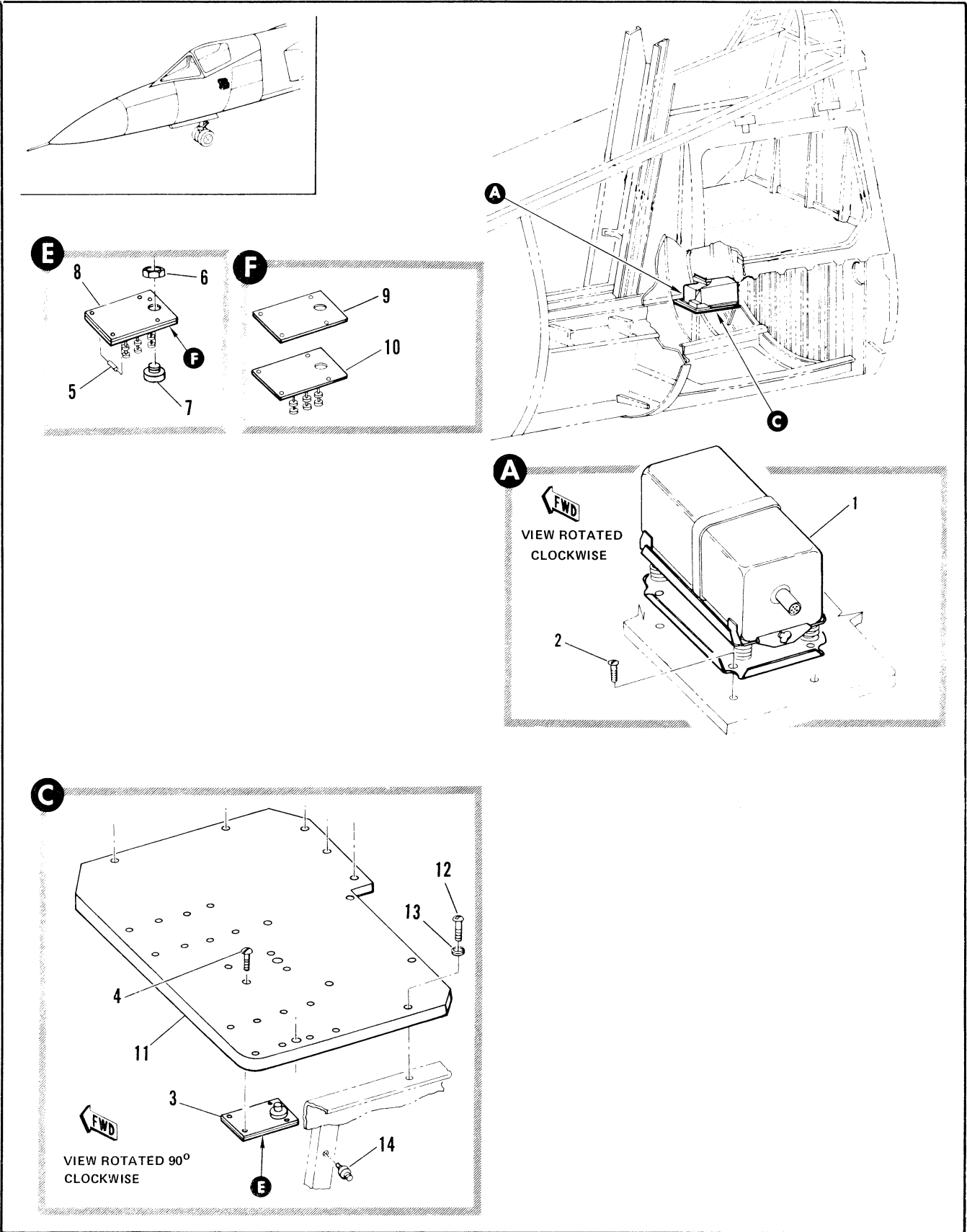


Figure 2.18-29. Steering Computer and Gyroscope Control

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-29		STEERING COMPUTER AND GYROSCOPE CONTROL			
- 1	8-36384-1 7002C	. CONTROL INSTL, GYROSCOPE . . CONTROL, GYROSCOPE <35351> AERN060-5937 GFAE	1 1	A A	
- 2	AN520-10R6	ATTACHING PARTS . . SCREW ----X----	4	A	
	8-36384	. EQUIPMENT ASSY, STEERING COMPUTER AND GYROSCOPE CONTROL	1	A	
- 3	8-36763	. . RESISTOR BOARD ASSY, STEERING COMPUTER ATTACHING PARTS	1	A	
- 4	AN515-6R6	. . SCREW ----X----	4	A	
- 5	RC206F102J	. . . RESISTOR, FIXED 57-40000-025	3	A	
- 6	96-36521-007	. . . NUT	1	A	
- 7	RV4LAYSAP253A	. . . RESISTOR, VARIABLE 97-45011-008	1	A	
- 8	8-36763-11	. . . TERMINAL BOARD ASSEMBLY	1	A	
- 9	8-36763-7	. . . . INSULATOR	1	A	
- 10	8-36763-15	. . . . TERMINAL BOARD	1	A	
- 11	8-36762	. . PLATE, MOUNTING ATTACHING PARTS	1	A	
- 12	AN520-10R12	. . SCREW	7	A	
- 13	AN960-10	. . WASHER ----X----	7	A	
- 14	95-19002-001	. . JACK, TEST	1	A	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			

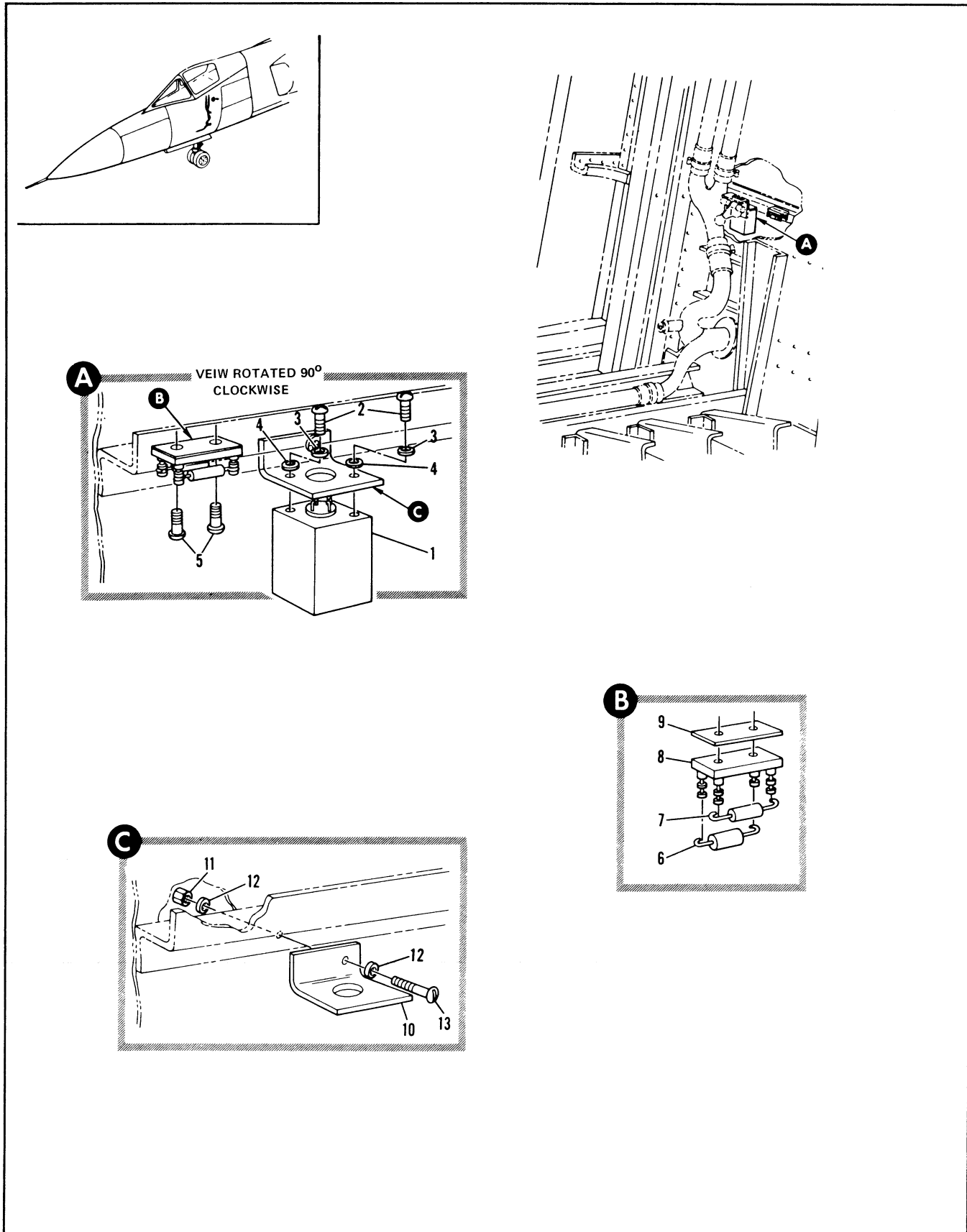


Figure 2.18-30. Marker Beacon Equipment

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-30		MARKER BEACON EQUIPMENT			
- 1	8-36404-1 TF8569	• TRANSFORMER INSTL, MARKER BEACON • • TRANSFORMER, <81055> 95-01061-004	1 1	35 35	
		ATTACHING PARTS			
- 2	AN515-6R5	• • SCREW	2	35	
- 3	AN935-6	• • WASHER	2	35	
- 4	AN960-6	• • WASHER	2	35	
		-----X-----			
	8-36404-7	• • RESISTOR INSTL, MARKER BEACON	1	35	
		ATTACHING PARTS			
- 5	AN507-532R2	• • SCREW	2	35	
		-----X-----			
- 6	RC326F621J	• • • RESISTOR, 97-40001-00R	1	35	
- 7	RC426F121J	• • • RESISTOR, 97-40002-014	1	35	
- 8	8-36404-9	• • • TERMINAL BOARD	1	35	
- 9	8-36404-11	• • • INSULATOR	1	35	
	8-36404	• BRACKET INSTL, MARKER BEACON TRANSFORMER	1	35	
- 10	8-36404-13	• BRACKET	1	35	
		ATTACHING PARTS			
- 11	NAS579A3	• • NUT	1	35	
- 12	AN960-010L	• • WASHER	2	35	
- 13	AN520-10R10	• • SCREW	1	35	
		-----X-----			

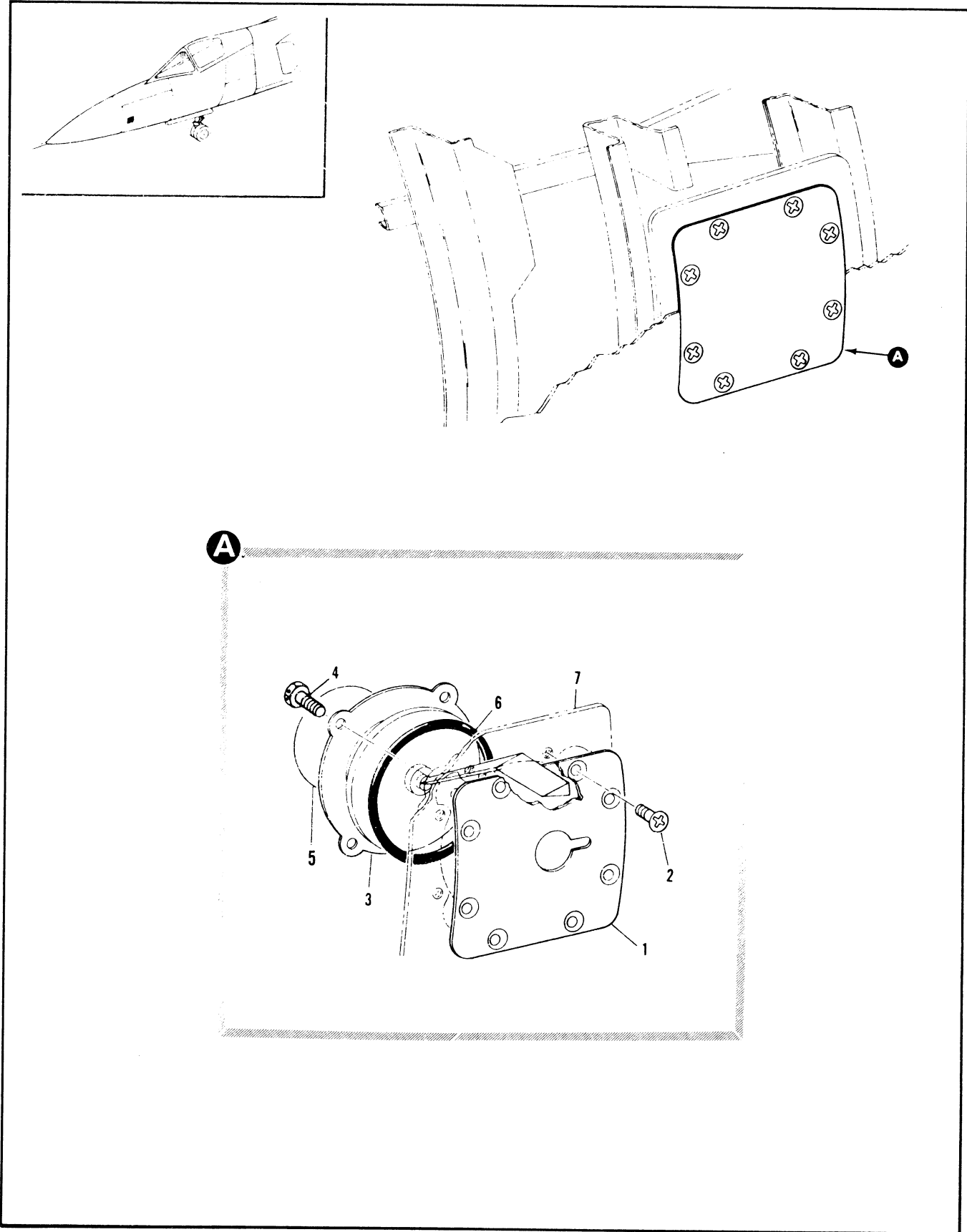


Figure 2.18-31. Angle of Attack Transmitter Installation



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-31	8-38058-801	TRANSMITTER INSTALLATION, ANGLE OF ATTACK FOR NHA SEE FIG. 2.3-4	RF	35	
- 1	8-38058-7	• COVER	1	35	
- 2	AN509-416R10	ATTACHING PARTS • SCREW	8	35	
- 3	8-38058-13	• RETAINER -----X-----	1	35	
- 4	AN103808	ATTACHING PARTS • BOLT	4	35	
- 5	MS24372-1	-----X----- • TRANSMITTER, ANGLE OF ATTACK AERN060-1603 GFAE	1	35	
	4922-1A	• TRANSMITTER, ANGLE OF ATTACK <19315> AERN060-1603 GFAE ALTERNATE	RF	35	
	2562A3	• TRANSMITTER, ANGLE OF ATTACK <72737> AERN060-1603 GFAE ALTERNATE	RF	35	
	80A741	• TRANSMITTER, ANGLE OF ATTACK <96571> ALTERNATE	RF	35	
	816962	• TRANSMITTER, ANGLE OF ATTACK <96571> ALTERNATE	RF	35	
	R16626	• TRANSMITTER, ANGLE OF ATTACK <96571> ALTERNATE	RF	35	
	2562A5	• TRANSMITTER, ANGLE OF ATTACK <72737> ALTERNATE	RF	35	
	16100-3	• TRANSMITTER, ANGLE OF ATTACK <97926> ALTERNATE	RF	35	
	14235-5	• TRANSMITTER, ANGLE OF ATTACK <96571> ALTERNATE	RF	35	
	2562A13	• TRANSMITTER, ANGLE OF ATTACK <72737> ALTERNATE	RF	35	
- 6	MS29513-242	• GASKET	1	35	
- 7		• SUPPORT ASSY, ANGLE OF ATTACK TRANSMITTER LH SEE FIG. 2.2-10	RF		

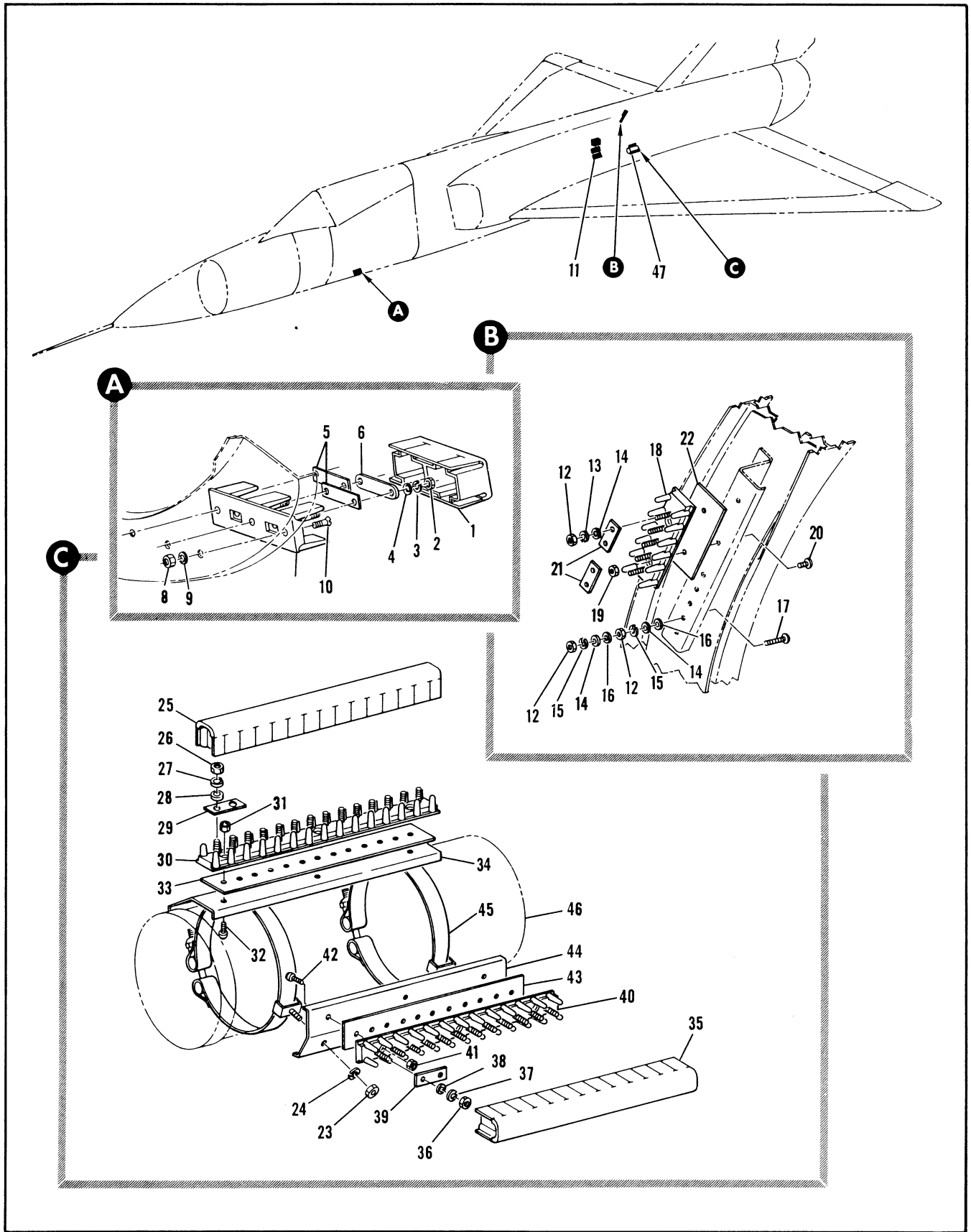


Figure 2.18-32. Generator Group

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2
2.18-32		GENERATOR GROUP			
	R-36373-1	• SPLICE INSTL, GROUND POWER STA 168	1	35	38
	R-36373-5	• SPLICE INSTL, GROUND POWER STA 168	1	B	
- 1	399-2	• COVER, <74212> 91-50002-038	1	C	
- 2	AN341-416	• NUT	2	C	
- 3	AN935A416B	• WASHER	2	C	
- 4	AN961-416	• WASHER	2	C	
- 5	MS25227-6	• STRIP, INSULATING	2	C	
- 6	MS25226-6-2	• BUSBAR	1	B	
- 7	AN3436-6-2	• TERMINAL BLOCK ATTACHING PARTS	1	C	
- 8	NAS679A06	• NUT	3	C	
- 9	AN96106	• WASHER	3	C	
- 10	AN515-6RR	• SCREW	3	C	
		-----X-----			
- 11	R-36363	• SPLICE INSTL, GENERATOR STA 480	RF	35	
	R-36363-7	• SPLICE ASSEMBLY	1	35	
- 12	AN345-10	• NUT	15	35	
- 13	AN935-10L	• WASHER	15	35	
- 14	AN968-10L	• WASHER	15	35	
- 15	AN935-10	• WASHER	10	35	
- 16	AN968010L	• WASHER	10	35	
- 17	AN521-1032PA	• SCREW	5	35	
- 18	AN3436-3-5	• TERMINAL STRIP	1	35	
- 19	NAS679A04	• NUT	2	35	
- 20	AN515-4R4	• SCREW	2	35	
- 21	NAS1062-4	• INSULATOR	2	35	
- 22	96-86000-004	• PLATE, DESIGNATION	1	35	
	R-36766	• SPLICE INSTL, DC GENERATOR STA 495	1	A	
	R-36766-11	• SPLICE ASSY, UPPER	1	A	
	R-36766-13	• SPLICE ASSY, LOWER ATTACHING PARTS	1	A	
- 23	AN345-10	• NUT	4	A	
- 24	AN935-10L	• WASHER	4	A	
		-----X-----			
- 25	394-14	• COVER, UPPER <74212> 92-74501-001	1	A	
- 26	AN340-6	• NUT, UPPER	14	A	
- 27	AN935-6L	• WASHER, UPPER	14	A	
- 28	AN961-6L	• WASHER, UPPER	14	A	
- 29	MS25227-2	• STRIP	3	A	
- 30	AN3436-2-14	• TERMINAL BLOCK ASSY, UPPER	1	A	
- 31	NAS679A04	• NUT, <75237> 96-37545-005	3	A	
- 32	NAS600-6	• SCREW	3	A	
- 33	96-86000-410	• NAMEPLATE	1	A	
- 34	R-36766-7	• BRACKET	1	A	
- 35	394-12	• COVER, LOWER <74212> 92-74501-002	1	A	
- 36	AN341-6	• NUT, LOWER	12	A	
- 37	AN935-6L	• WASHER, LOWER	12	A	
- 38	AN961-6L	• WASHER, LOWER	12	A	
- 39	MS25227-2	• STRIP	3	A	
- 40	AN3436-2-12	• TERMINAL BLOCK ASSY, LOWER	1	A	
- 41	NAS679A04	• NUT	3	A	
- 42	NAS600-6	• SCREW	3	A	
- 43	96-86000-410	• NAMEPLATE, LOWER	1	A	
- 44	R-36766-9	• BRACKET	1	A	
- 45	981-551-3-3A	• CLAMP, T-BOLT <98625> 98-60000-024	2	A	
- 46		• GENERATOR, DC PAD C SEE FIG. 2.10-25 INDEX 14	RF		
- 47		• GENERATOR, AC PAD D SEE FIG. 2.10-25 INDEX 25	RF		
		A AIRPLANES #35 THRU 47 AND 49 THRU 56 B AIRPLANES #35 THRU 47 AND 49 THRU 89 C AIRPLANES #35 THRU 47 AND 49 THRU 89			

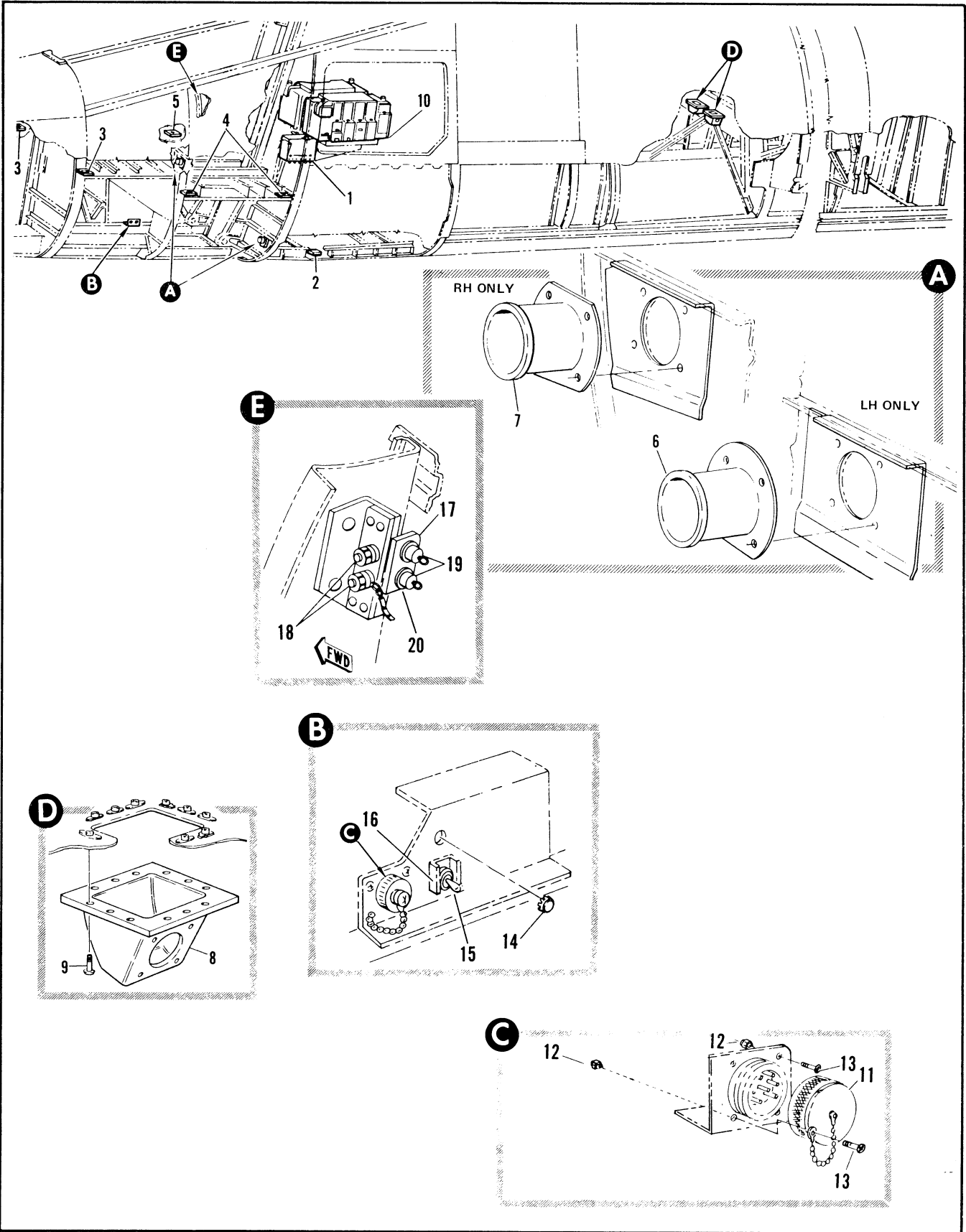


Figure 2.18-33. Power Distribution

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-33		POWER DISTRIBUTION			
- 1		• PRESSURIZATION GROUP, SEE FIG. 2.18-14	RF		
- 2		• GENERATOR GROUP, SEE FIG. 2.18-32	RF		
	8-36741	• PLATE INSTL, COCKPIT FLOOR FEED THRU STA 110 LH RH 136 LH 155 LH AND 160 LH	1		A
	8-36741-1	• PLATE INSTL, COCKPIT FLOOR FEED THRU STA 136 LH 155 RH AND 160 LH	1		B
- 3	8-68298	• PLATE, FEED THRU ATTACHING PARTS	2		35
	AN515-8R8	• • SCREW	8		35
		-----X-----			
- 4	8-68298	• • PLATE, FEED THRU ATTACHING PARTS	2		A
	AN515-8R8	• • SCREW	8		A
		-----X-----			
- 5	8-68298	• • PLATE, FEED THRU	1		A
	8-68298-7	• • PLATE, FEED THRU ATTACHING PARTS	1		B
	AN515-8R8	• • SCREW	4		35
		-----X-----			
	8-36743-1	• FEED THRU INSTL, FWD LAUNCHER HARNESS STA 171	1		35
	8-36739-1	• • PLATE ASSY, FEED THRU LH	1		35
	8-36740-1	• • PLATE ASSY, FEED THRU RH	1		35
- 6	4333-3	• • • BOOT, LH <84914> SPEC 8-00486-3	1		35
- 7	4333-1	• • • BOOT, RH <84914> SPEC 8-00486-1	1		35
	8-36770	• BOX INSTL, ELECTRICAL CONNECTOR STA 308	1		35
- 8	8-36768-11	• • BOX, MOUNTING ELECTRICAL CONNECTOR LH	1		35
	8-36768-12	• • BOX, MOUNTING ELECTRICAL CONNECTOR RH ATTACHING PARTS	1		35
- 9	AN520-10R10	• • SCREW	24		35
		-----X-----			
- 10		• EQUIPMENT INSTL, UPPER AFT RH ELECTRONICS COMPARTMENT SEE FIG. 2.18-23	RF		
	8-36249-3	• COVER INSTL, NOSE WHEEL WELL AIC-10 RECEPTACLE STA 138 MODIFIED BY 8-31884 AND 8-61974	1		C
	8-36249-5	• COVER INSTL, NOSE WHEEL WELL AIC-10 RECEPTACLE STA 138 MODIFIED BY 8-31884 AND 8-61974	1		D
	8-36249-801	• COVER INSTL, NOSE WHEEL WELL AIC-10 RECEPTACLE STA 138	1	130	188
	8-36249-803	• COVER INSTL, NOSE WHEEL WELL AIC-10 RECEPTACLE STA 138	1	189	
- 11	2209-6	• • COVER, <71468> 92-74202-003	1		35
- 12	NAS679A06	• • NUT	1		
- 13	AN515-6R7	• • SCREW	1		
- 14	HS-51163	• • PLUG, BUTTON (90763)	1		
- 15	8906K868	• • SWITCH, TOGGLE <15605> SPEC 8-06915-13 REPLACES NOT INTCHG WITH 8906K700	1		E
- 16	8-62216-7	• • GUARD, CHANNEL	1		E
	67036585-1	• • DIODE INSTL, POWER SUPPLY	1		
- 17	8-32013-13	• • SUPPORT ATTACHING PARTS	1		
- 18	MS21042L3	• • NUT	2		
	AN960-10L	• • WASHER	4		
	MS35207-263	• • SCREW	2		
		-----X-----			
- 19	IN1200	• • DIODE, SPEC MIL-E-1/1108	2		
- 20	MS21042L3	• • NUT	2		
		B AIRPLANES #48, 90 AND ON			
		C AIRPLANES #35 THRU 47 AND 49 THRU 60			
		D AIRPLANES #48 AND 61 THRU 129			
		E AIRPLANES #48, 61 AND ON			

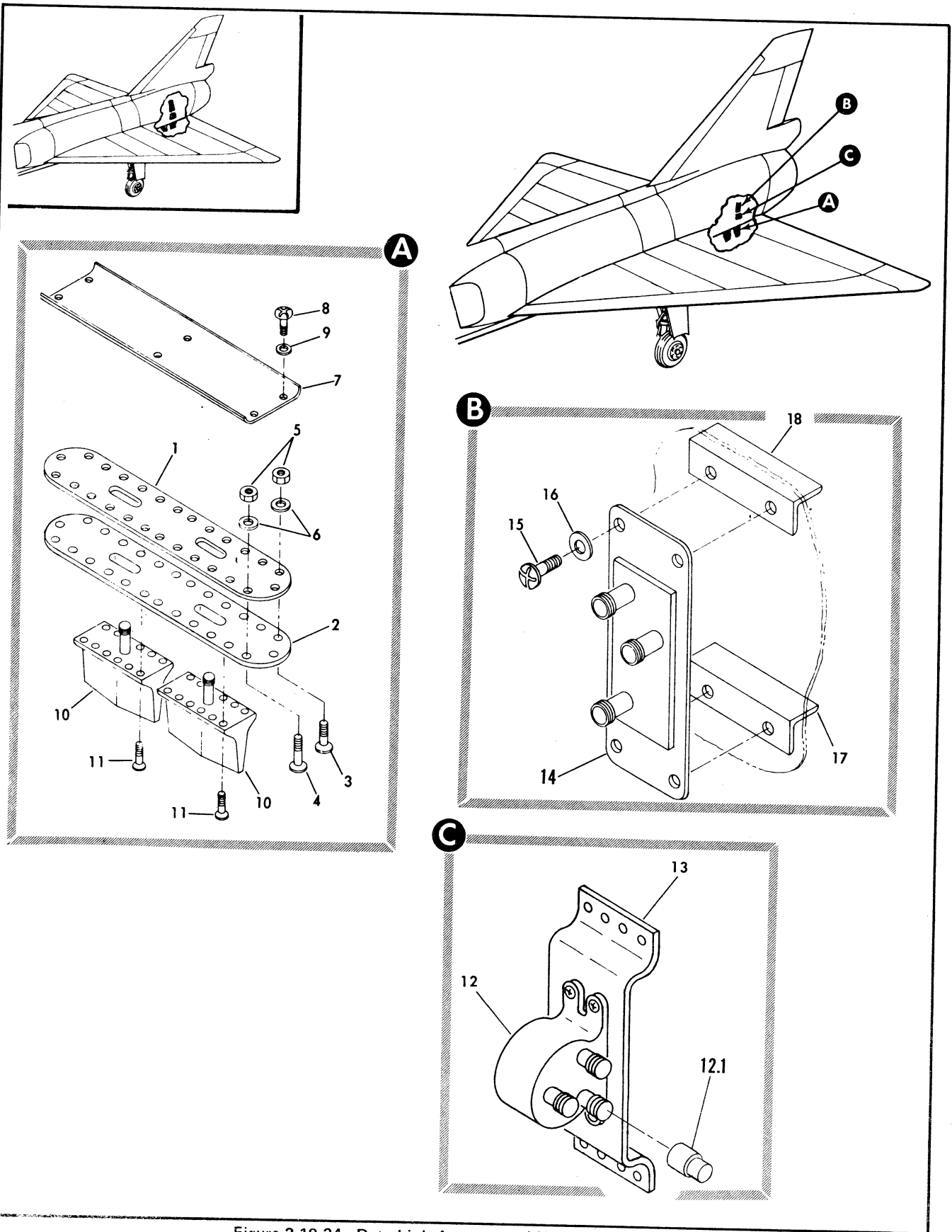


Figure 2.18-34. Data Link Antenna and Network Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-34	64H33373	ANTENNA AND NETWORK INSTL, DATA LINK	RF	35	
	64H33373-1	ADAPTER INSTALLATION	RF	35	
- 1	63D34179-7	• GASKET	1	35	
- 2	63D34179-30	• ADAPTER	1	35	
		ATTACHING PARTS			
- 3	AN509-10R10	• SCREW	12	35	
- 4	AN509-10R11	• SCREW	14	35	
- 5	MS21042-3	• NUT	26	35	
- 6	AN960-10	• WASHER	26	35	
		-----X-----			
- 7	62C34824-7	• GUARD	1	35	
		ATTACHING PARTS			
- 8	AN520-10R6	• SCREW	6	35	
- 9	AN960-10	• WASHER	6	35	
		-----X-----			
	64H33377-1	ANTENNA INSTALLATION	RF	35	
- 10	AT-879/ARC	ANTENNA	2	35	
		ATTACHING PARTS			
- 11	AN509-8R8	• SCREW	8	35	
		-----X-----			
	64H33373-3	SWITCH INSTALLATION	RF	35	
- 12	SA-521/AA	• SWITCH, RF TRANSMISSION	1	35	
- 12.1	29500	• LOAD	1	35	
- 13	64D33372-1	• MOUNT, SWITCH (RIVETED)	1	35	
	64D33373-5I	NETWORK INSTALLATION	RF	35	
- 14	MX-3479/ARR	• NETWORK	1	35	
		ATTACHING PARTS			
- 15	AN3-11A	• BOLT	4	35	
- 16	AN960-10	• WASHER	4	35	
- 17	62C34498-1	• STIFFNER	1	35	
- 18	62C34499-1	• STIFFNER	1	35	
		-----X-----			

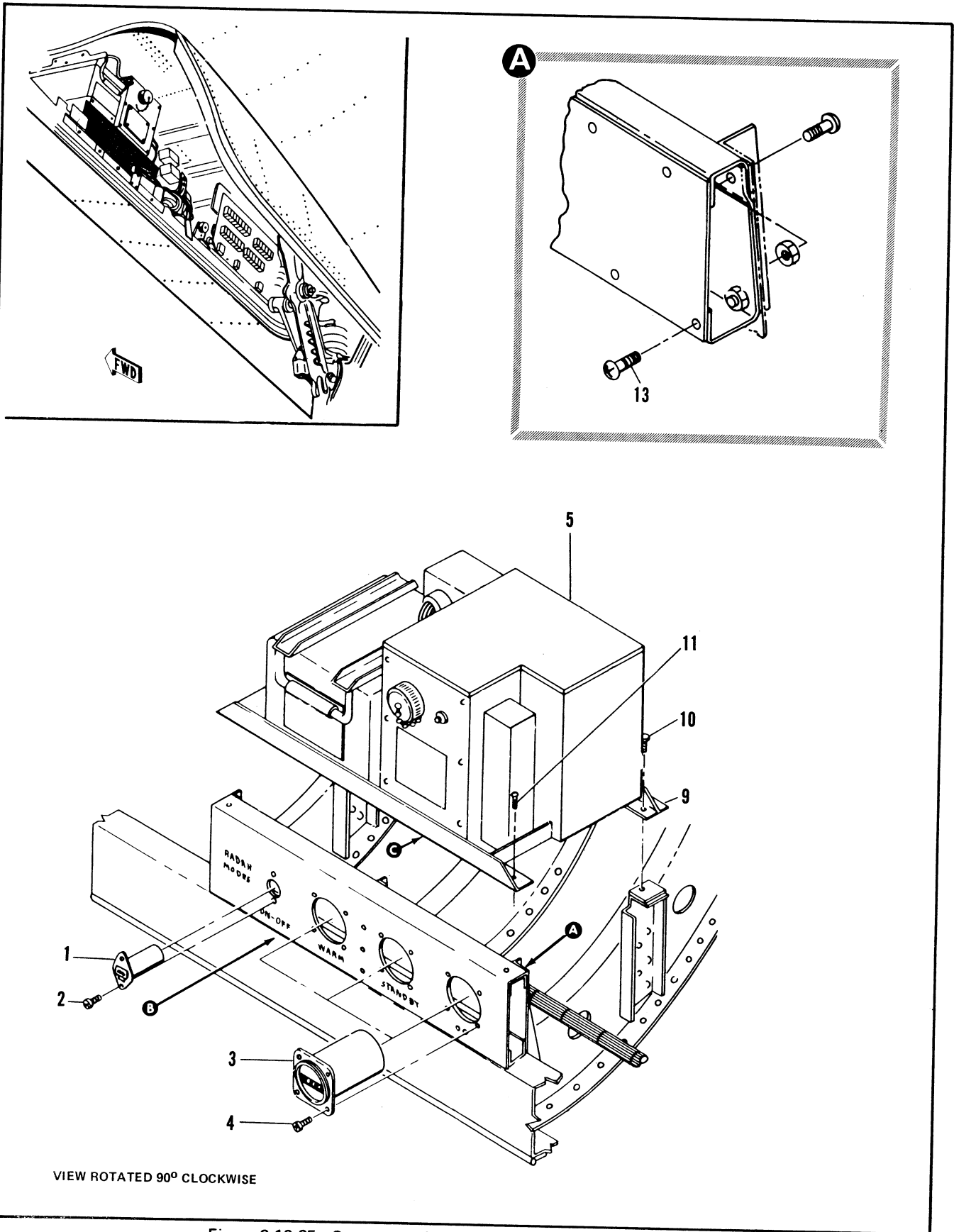


Figure 2.18-35. Counters and Timers Installation (Sheet 1 of 2)



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-35	7242860-16	*2 EQUIPMENT INSTALLATION, NEW LOWER MODIFICATION	1	35	
- 1	K19512F4A	• INDICATOR, EVENTS (C2805) ATTACHING PARTS	1	35	
- 2	AN515R4R7	• • SCREW -----X-----	2	35	
- 3	MS28153-3	• METER, TIME TOTALIZING, DIGITAL (ALTERNATE AND INTERCHANGEABLE WITH MS28053-5) ATTACHING PARTS	3	35	
- 4	AN515B6R7	• • SCREW -----X-----	12	15	
- 5		• BATTERY INSTALLATION, DC EMERGENCY POWER SUPPLY STA 102	RF	35	
- 6	7243008-01	*2 • HINGE, HOLDDOWN ATTACHING PARTS	1	35	
- 7	MS21043-3	*2 • NUT	2	35	
- 8	MS2703901-15	*2 • SCREW -----X-----	2	35	
- 9	7242930-10	*2 • SHELF ASSY, LOWER ATTACHING PARTS	1	35	
- 10	AN4-10A	*2 • BOLT	3	35	
- 11	MS24-6940104	*2 • SCREW -----X-----	3	35	

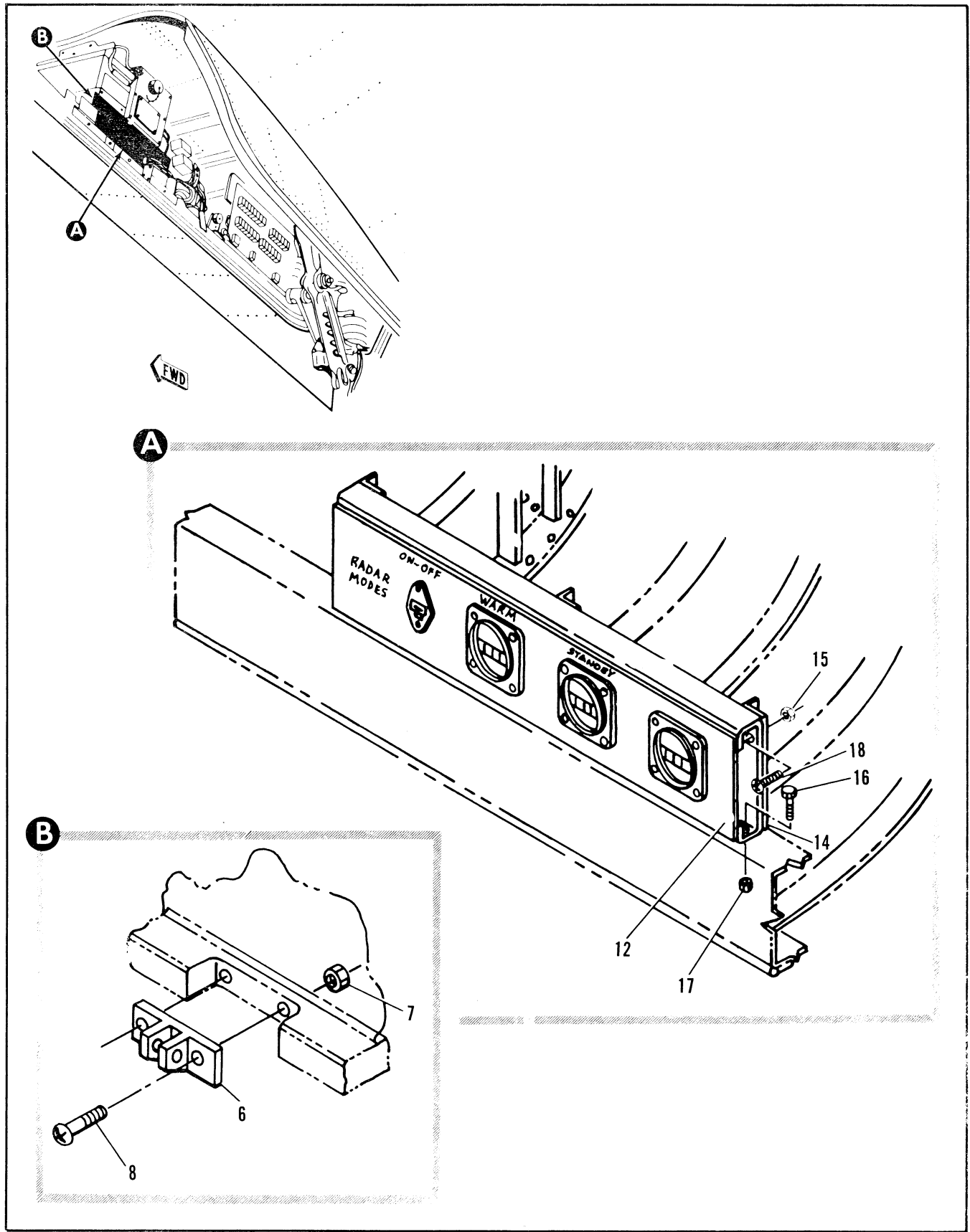


Figure 2.18-35. Counters and Timers Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-35- 12	7243033-10	*2 • COVER, BRACKET ATTACHING PARTS	1	35	
- 13	MS270390806	*2 • SCREW -----X-----	12	35	
- 14	7243032-10	*2 • BRACKET ASSY ATTACHING PARTS	1	35	
- 15	MS27039101-07	*2 • SCREW	6	35	
- 16	AN3-4A	*2 • BOLT	1	35	
- 17	MS21042L3	*2 • NUT	1	35	
- 18	MS21043-3	*2 • NUT -----X-----	6	35	
		*2 ADDED PER TCTO 1F-106-1081			

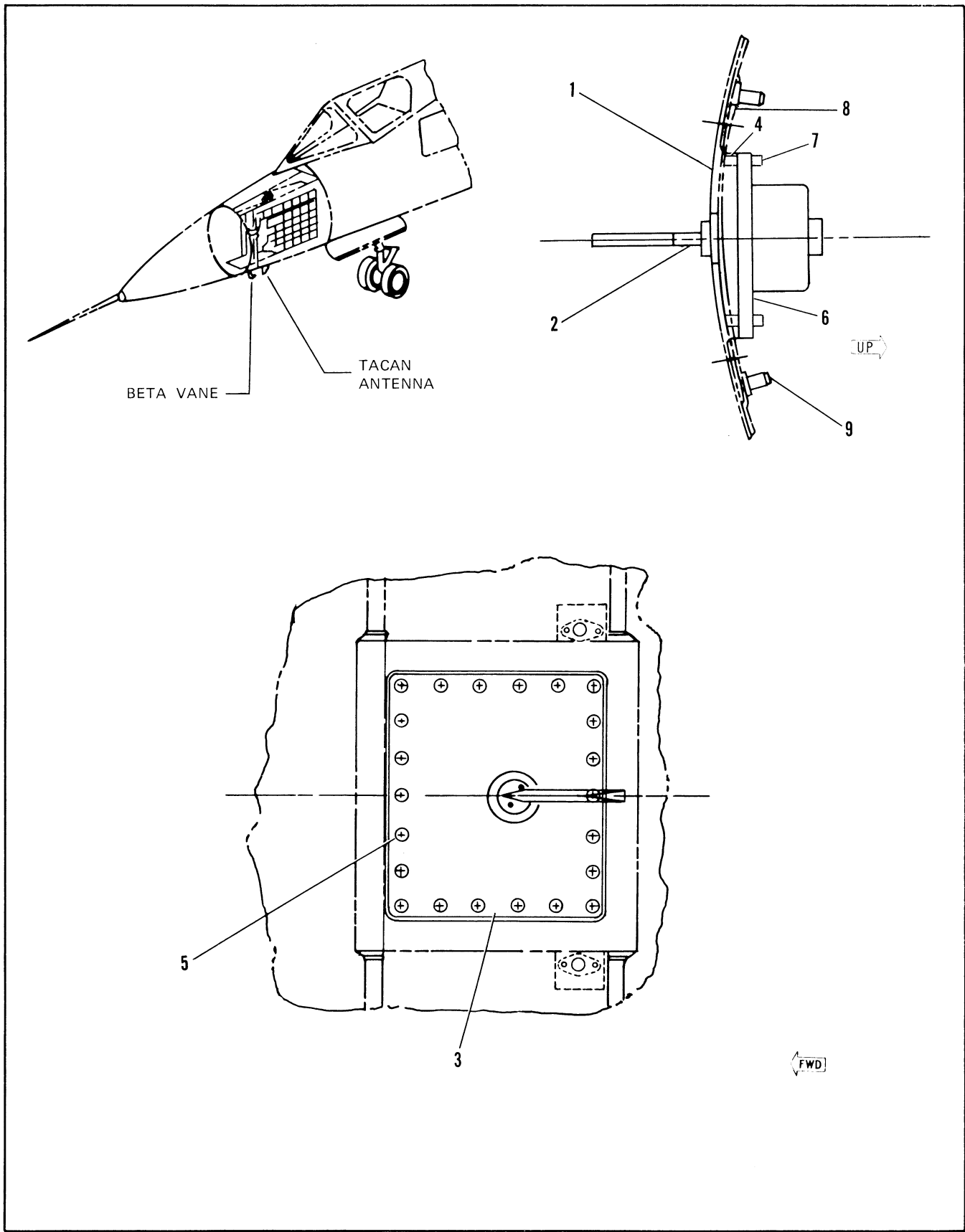


Figure 2.18-36. Beta Vane Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2-18-36	7346840-10	*1 BETA VANE INSTALLATION	REF	A	
- 1	52130	*1 . BETA VANE ASSY	1	A	
- 2	2562A 3	*1 . TRANSMITTER SYCHRO (MS24378-3)	1	A	
- 3	52131-1	*1 . . MOUNTING PLATE	1	A	
		ATTACHING PARTS			
- 4	MS21209	*1 . . INSERT, HELICOIL LOCKS	4	A	
- 5	MS24693-C274	*1 . . SCREWS	22	A	
		-----X-----			
- 6	52133	*1 . . RING	1	A	
		ATTACHING PARTS			
- 7	MS16996-12	*1 . . SCREWS	4	A	
		-----X-----			
- 8	7346840-01	*1 . DOUBLER	2	A	
- 9	A4A1B 1-080	*1 . RECEPTACLE (84256)	2	A	
		* ADDED PER TCTO 1F-106-1122			
		A. AIRPLANES 48, 90 AND ON			

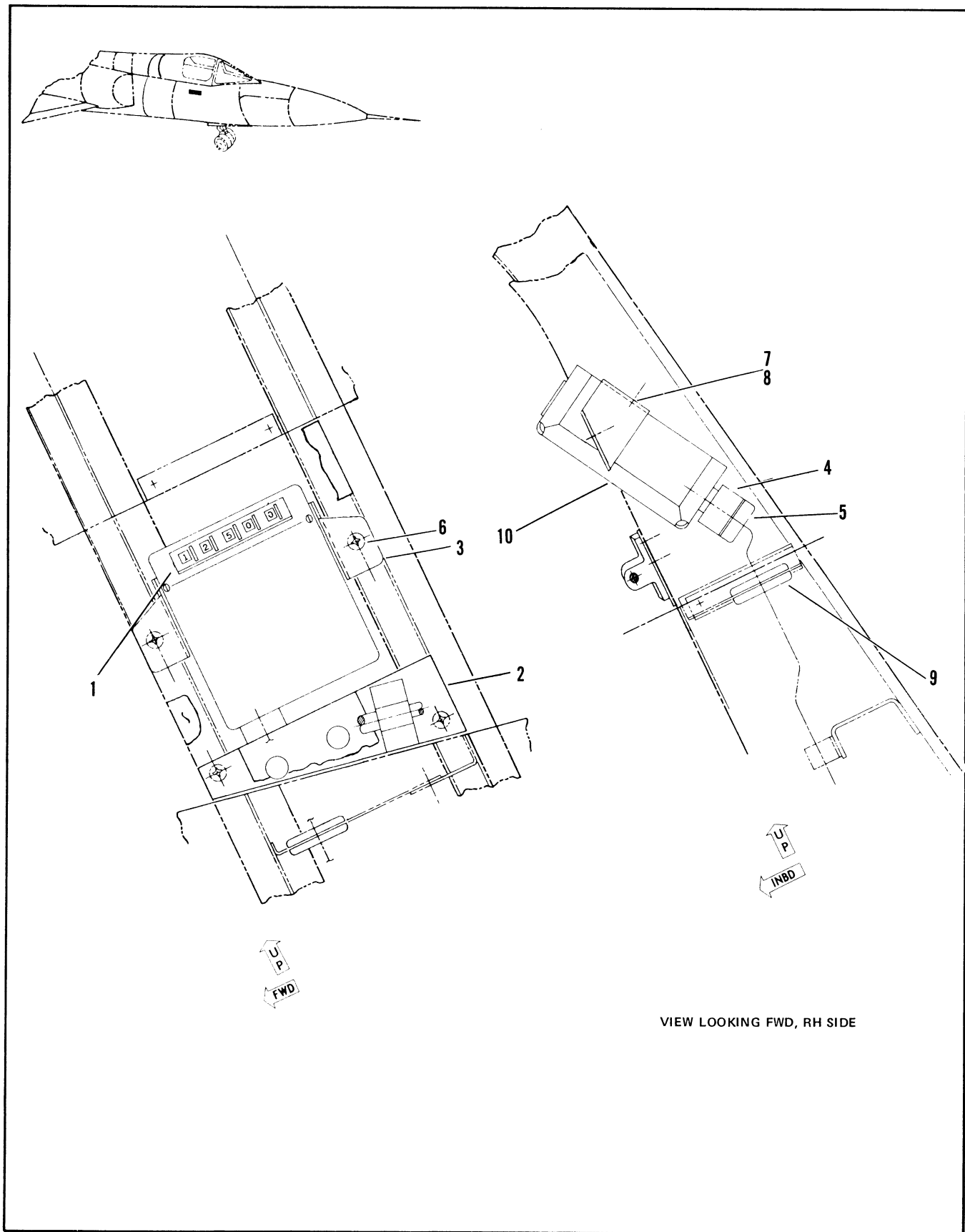


Figure 2.18-37. Altitude Warning System Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.18-37	7747300	ALTITUDE WARNING SYSTEM SWITCH INSTALLATION	RF	V,R	
- 1	K074-0117	SWITCH, ALTITUDE WARNING (57126)	1	V,R	
- 2	7747295-10	ATTACHING PARTS	1	V,R	
- 3	7747292-01	• PLATE ASSEMBLY	1	V,R	
- 4	M83723/02P1006N	• BRACKET	1	V,R	
- 5	M83723/1EN10R	• RECEPTACLE CONNECTOR	1	V,R	
- 6	AN526-1032R6	• BACKSHELL	1	V,R	
- 7	M535206-244	• SCREW	4	V,R	
- 8	AN967-8	• SCREW	2	V,R	
- 9	MS35489-20	• WASHER	2	V,R	
- 10	7640016-10	• PROMMET	1	V,R	
		• BOX ASSEMBLY	1	V,R	
		V AIRPLANES 56-435 THRU 57-245, 57-2465, 58-760 AND ON			
		R AIRPLANES 57-246 THRU 57-2464, 57-2466 THRU 57-2506			

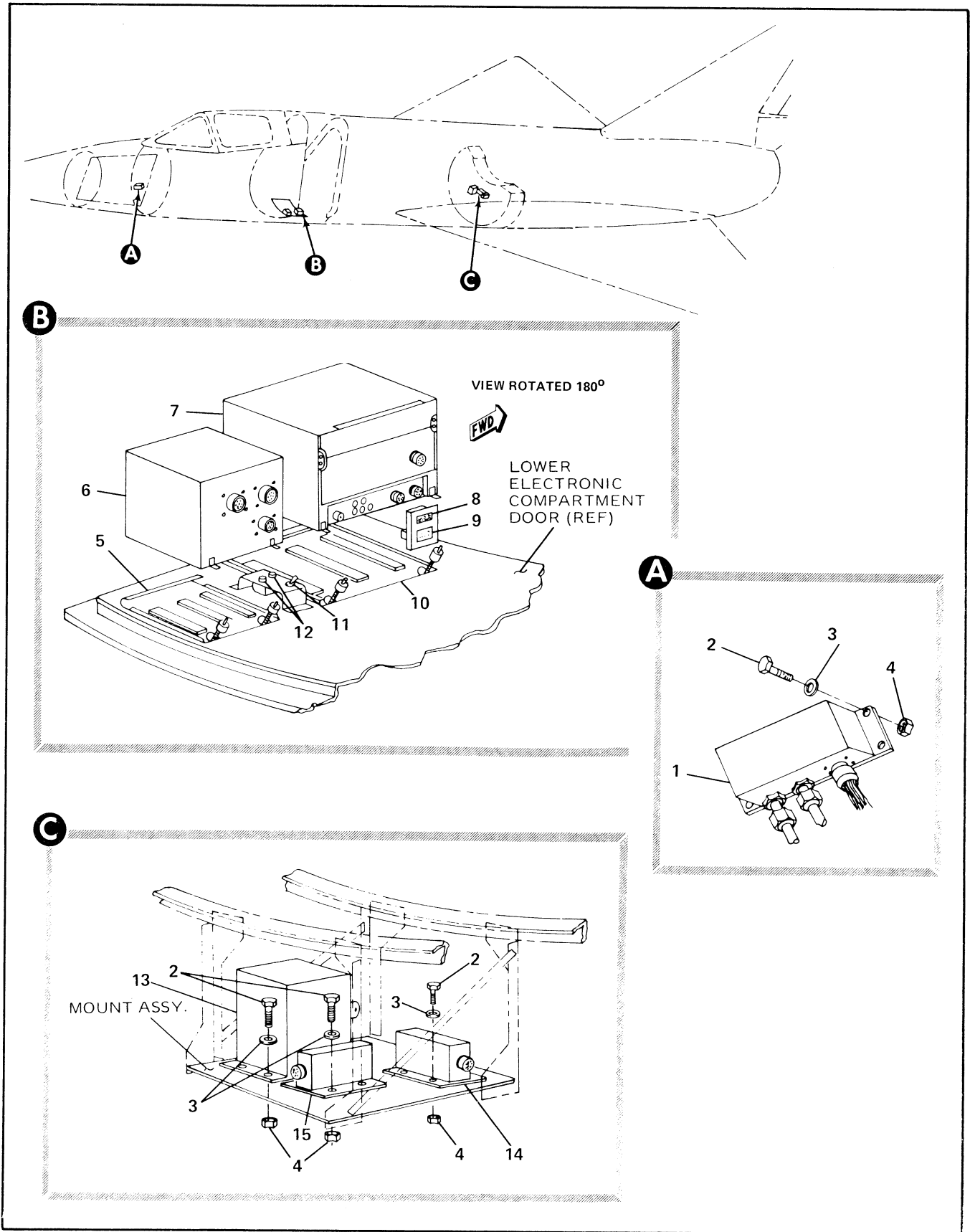


Figure 2.18-38. Flight Loads Recorder System



FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.18-38	MXU-553 SYS	FLIGHT LOADS RECORDER INSTALLATION	1		A
- 1	7902975	• TRANSDUCER, ALTITUDE-AIRSPED	1		A
- 2	MS35207-265	• SCREW	15		A
- 3	AN960-10L	• WASHER	15		A
- 4	MS21744N3	• NUT	15		A
- 5	7346326-10	• TRAY ASSY, MULTIPLEXER	1		A
- 6	7951789	• CONVERTER-MULTIPLEXER	1		A
- 7	7952028-001	• RECORDER, MXU-553/A	1		A
- 8	MS25305-02	• RELAY, TANKS EMPTY, K2	1		A
- 9	MS25272-01	• RELAY, ON-OFF, K1	1		A
- 10	7346323-10	• TRAY ASSY, RECORDER	1		A
- 11	MS35059-23	• SWITCH, TEST	1		A
- 12	F70-4-021	• FUSE, DC F1, AC F2	2		A
- 13	7902976	• RATE-GYRO 93322	1		A
- 14	7902977-3	• ACCELEROMETER, LATERAL 93322	1		A
- 15	7902977-2	• ACCELEROMETER, NORMAL 93322	1		A
		A AIRPLANES 56-34530, 57-32450 56-3074, 59-3074 WHEN MODIFIED BY T.O. 1F-106-1114.			

