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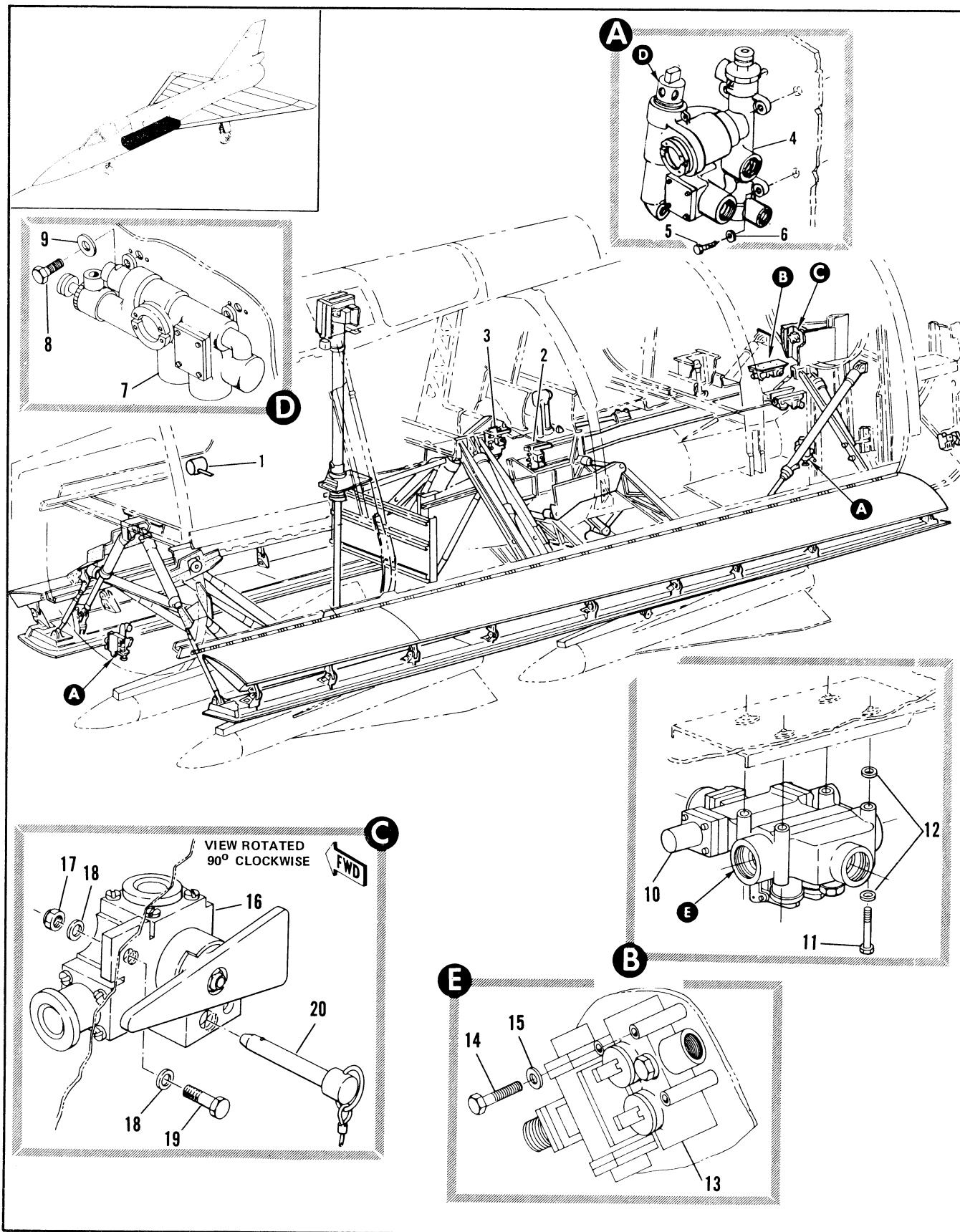


Figure 2.20-1. Armament (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-1		ARMAMENT			
- 1		• ARMAMENT ELECTRICAL, SEE FIG. 2.20-2	RF		
- 2		• VALVE INSTL, ARMAMENT BAY DOOR MASTER PNEUMATIC SELECTOR SEE FIG. 2.20-9	RF		
- 3		• VALVE INSTL, ARMAMENT BAY DOOR CENTER PNEUMATIC SELECTOR SEE FIG. 2.20-10	RF		
	8-85052-1	• VALVE INSTL, ARMAMENT BAY DOOR FWD PNEUMATIC SELECTOR FOR NHA SEE FIG. 2.3-4	RF	35	
	8-85053-1	• VALVE INSTL, ARMAMENT BAY DOOR AFT PNEUMATIC SELECTOR MOD BY 7144624-30 FOR NHA SEE FIG. 2.3-11	RF	35	
- 4	11510-1	• VALVE ASSY, SELECTOR FWD <99643> SPEC 8-08569-1 T.O. 9P5-9-26-13	1	35	
	11510-5	• VALVE ASSY, SELECTOR AFT <99643> SPEC 8-08569-5 T.O. 9P5-9-26-13 ATTACHING PARTS	1	A	
- 5	AN3-5A	• BOLT (88044)	4	A	
- 6	AN960-10L	• WASHER (88044)	4	A	
		-----X-----			
- 7	11510-5	• VALVE ASSY, SELECTOR AFT (99643) SPEC 8-08569-5 T.O. 9P5-9-26-13 ATTACHING PARTS	1	B	
- 8	AN3-5A	• BOLT (88044)	4	B	
- 9	AN960-10L	• WASHER (88044)	4	B	
		-----X-----			
	8-85022-1	• VALVE INSTL, ARMAMENT SELECTOR AFT (98750) FOR NHA SEE FIG. 2.3-11 MOD BY 7144623-30	RF	35	
- 10	2U2034	• VALVE ASSY, SOLENOID OPERATED SELECTOR <94641> SPEC 8-00984-5	1	A	
	54418-1	• VALVE ASSY, SOLENOID OPERATED SELECTOR <00502> SPEC 8-00584-5 T.O. 9P5-9-14-33 ALT INTCHG WITH 2U2034 ATTACHING PARTS	RF	A	
- 11	AN3-17A	• BOLT (88044)	4	A	
- 12	AN960-10L	• WASHER (88044)	4	A	
		-----X-----			
- 13	2U2034	• VALVE ASSY, SOLENOID OPERATED SELECTOR, (94641) SPEC 8-00984-5	1	B	
	54418-1	• VALVE ASSY, SOLENOID OPERATED SELECTOR, (00502) SPEC 8-00984-5 T.O. 9P5-9-14-33 ALT INTCHG WITH 2U2034 ATTACHING PARTS	RF	B	
- 14	AN3-17A	• BOLT (88044)	4	B	
- 15	AN960-10L	• WASHER (88044)	4	B	
		-----X-----			
	8-85058-1	• VALVE INSTL, ARMAMENT GEAR LOCK MANUAL FOR NHA SEE FIG. 2.3-11	RF	35	
- 16	214AA2	• VALVE, MANUAL <05214> SPEC 8-00495-5 ATTACHING PARTS	1	35	
- 17	NAS679A3	• NUT (00205)	2	35	
- 18	AN960-10	• WASHER (88044)	4	35	
- 19	AN3-7A	• BOLT (88044)	2	35	
		-----X-----			
	8-96261	• PIN INSTL, ARMAMENT GEAR SAFETY VALVE LOCK	1	35	
- 20	BL-PP3-1.625	• PIN, <84266> 96-78800-103	1	35	

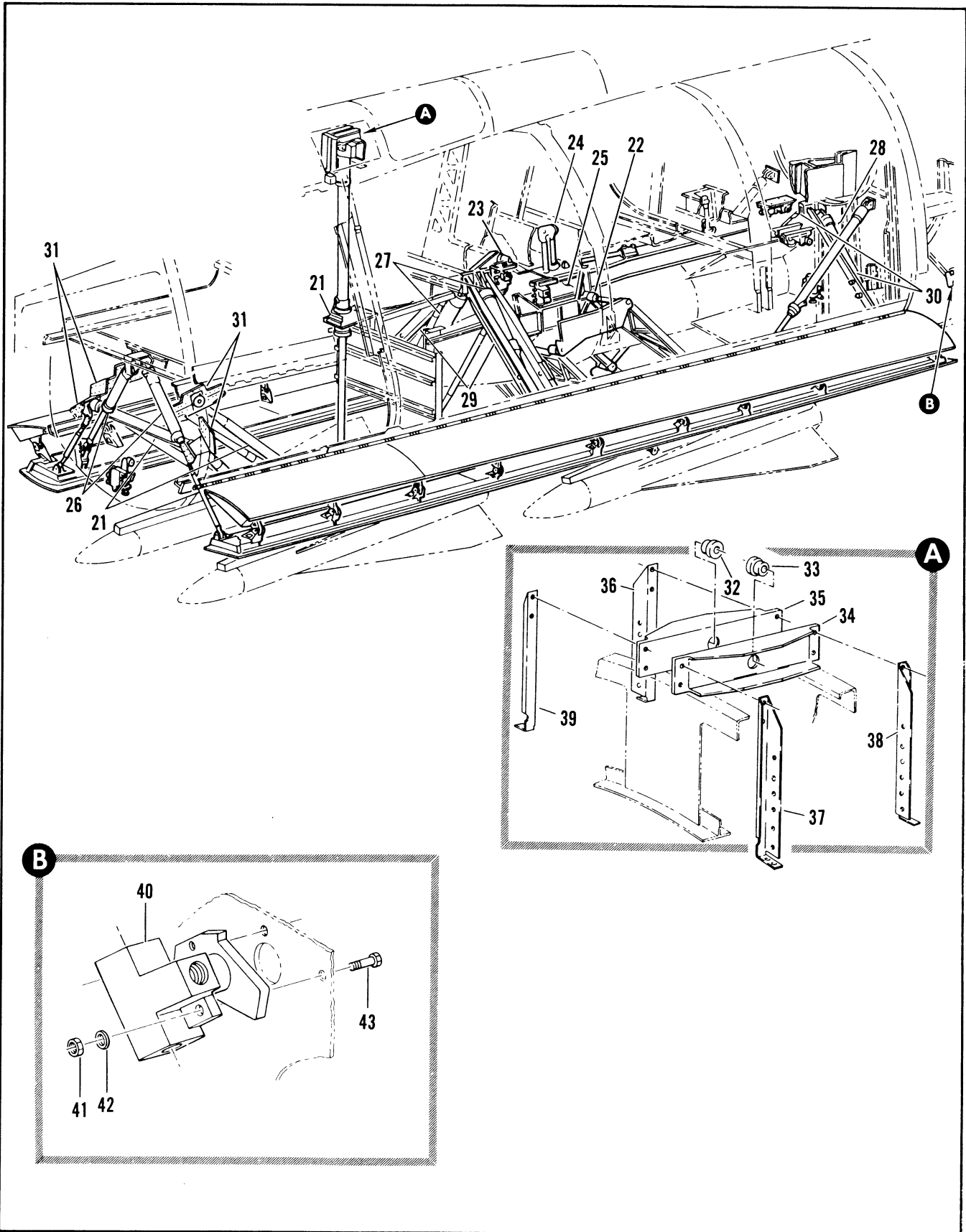


Figure 2.20-1. Armament (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-1- 21		• ARMAMENT INSTL, FWD SEE FIG. 2.20-23	RF		
- 22		• ARMAMENT INSTL, AFT LH SEE FIG. 2.20-31	RF		
- 23		• ARMAMENT INSTL, AFT RH SEE FIG. 2.20-31	RF		
- 24		• ARMAMENT INSTL, MB-1 SEE FIG. 2.20-34	RF		
- 25		• MP-1 EJECTOR SUPPORT SEE FIG. 2.20-35	RF		
- 26		• ACTUATOR INSTL, ARMAMENT BAY DOOR FWD SEE FIG. 2.20-12	RF		
- 27		• ACTUATOR INSTL, ARMAMENT BAY DOOR CENTER SEE FIG. 2.20-12	RF		
- 28		• ACTUATOR INSTL, ARMAMENT BAY DOOR AFT SEE FIG. 2.20-12	RF		
- 29		• SUPPORT INSTL, ARMAMENT BAY DOOR CENTER ACTUATOR SEE FIG. 2.20-12	RF		
- 30		• SUPPORT INSTL, ARMAMENT BAY DOOR AFT ACTUATOR SEE FIG. 2.20-12	RF		
- 31		• SUPPORT INSTL, ARMAMENT UPPER AND LOWER DRAG ARM SEE FIG. 2.20-28	RF		
	8-77953	• SUPPORT INSTL, ARMAMENT EXTENSION ACTUATOR FOR NHA SEE FIG. 2.3-10	RF	35	
- 32	NAS77-9-11	• BUSHING (80205)	1	35	
- 33	NAS77-9-22	• BUSHING (80205)	1	35	
- 34	8-77954-7	• SUPPORT, FWD	1	35	
- 35	8-77954-8	• SUPPORT, AFT	1	35	
- 36	8-77953-29	• ANGLE	1	35	
- 37	8-77953-12	• ANGLE	1	35	
- 38	8-77953-10	• ANGLE, LH	1	35	
- 39	8-77953-11	• ANGLE, RH	1	35	
	8-85146-1	• VALVE INSTL, ARMAMENT BAY DOOR MANUAL SAFETY STA 431 FOR NHA SEE FIG. 2.3-11 ATTACHING PARTS	RF	35	
- 40	301782	• VALVE, MANUAL SAFETY (05214) SPEC 8-00495-1 T.O. 1F-106A-27-3	1	35	
- 41	NAS679A3	• NUT (80205)	2	35	
- 42	AN960-10	• WASHER (80044)	2	35	
- 43	AN3-7A	• BOLT (80044)	2	35	
		-----X-----			
- 44		• DOOR INSTL, ARMAMENT BAY STA 216 TO 412 SEE FIG. 2.20-13	RF		
- 45		• LONGERON INSTL, ARMAMENT BAY DOOR HINGE LOWER LH STA 165 TO 253 SEE FIG. 2.20-12	RF		
- 46		• LONGERON INSTL, ARMAMENT BAY DOOR HINGE LOWER LH STA 253 TO 412 SEE FIG. 2.20-12	RF		
- 47		• DEFLECTOR INSTL, MB-1 NOSE SEE FIG. 2.20-22	RF		
		A REMOVED AND RELOCATED PER TCTO 1F-106A-558 ON AIRPLANES #48, 90 AND ON			
		B ADDED AND RELOCATED PER TCTO 1F-106A-558 ON AIRPLANES #48, 90 AND ON			

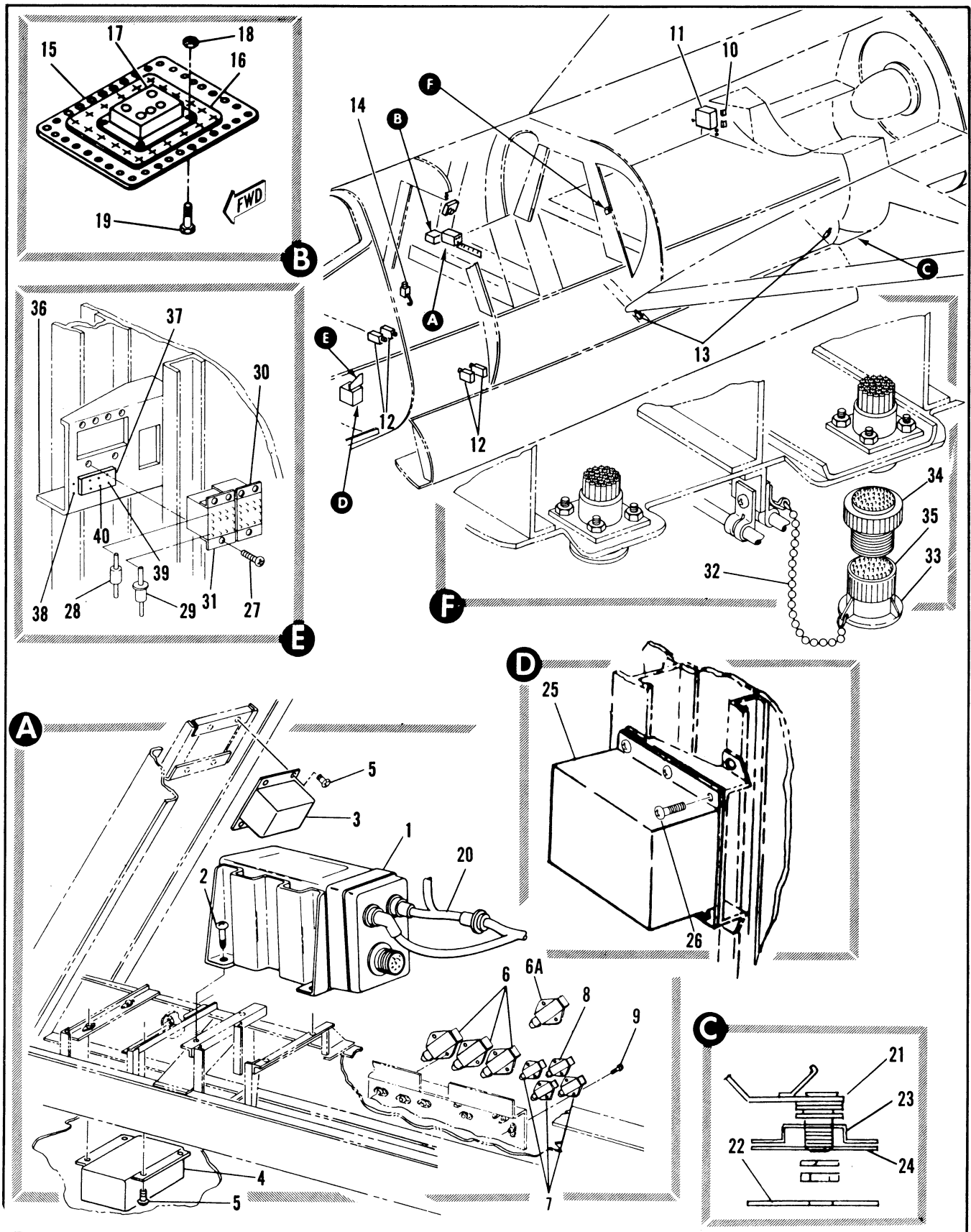


Figure 2.20-2. Armament Electrical

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-2		ARMAMENT ELECTRICAL			
	B-65032-5	• EQUIPMENT INSTL, ARMAMENT CONTROL	1	35	129
	8-65032-803	• EQUIPMENT INSTL, ARMAMENT CONTROL	1	130	
- 1	11393-3	• • INTERVALOMETER, ARMAMENT <00048> SPEC 8-06299-3 T.O.11F13-11-13-4 REPLACES NOT INTCHG WITH 11393-1 ATTACHING PARTS	1	35	
- 2	MS51958-62	• • SCREW (96906) ----X----	4	35	
- 3	T228A	• • TIMER, CABIN AIR CONTROL MISSILE LAUNCHING <72152> SPEC 8-06298 T.O.8D3-6-4-3	1	35	
- 4	RY437A	• • RELAY, <72152> SPEC 8-06295 T.O.11F8-2-5-3 ATTACHING PARTS	1	35	
- 5	MS51958-61	• • SCREW (96906) ----X----	8	35	
- 6	8-06900A	• • RELAY, FWD, AFT AND SPECIAL WEAPON MISFIRE (35344) SPEC 8-06900	3	35	
- 6A	MS27401-21	• • RELAY, AUXILIARY FWD MISFIRE ATTACHING PARTS	1	ALL	
	NAS1635-06-6	• • SCREW	2	ALL	
	NAS620C6	• • WASHER ----X----	2	ALL	
- 7	8-06289A3	• • RELAY, AUXILIARY DOOR OPEN, AUXILIARY AFT MISFIRE AND IGNITOR SAFE (35344) SPEC 8-06289-3	3	35	
- 8	8-06289-1 REV G	• • RELAY, DOOR POSITION (35344) SPEC 8-06289 ATTACHING PARTS	1	35	
- 9	MS51958-61	• • SCREW (96906) ----X----	14	35	
- 10		• RELAY INSTL, ARMAMENT MANUAL CONTROL PANEL. SEE FIG. 2-20-3		RF	
- 11		• PANEL INSTL, ARMAMENT MANUAL CONTROL. SEE FIG. 2-20-3		RF	
- 12		• SWITCH INSTL, ARMAMENT BAY DOOR LIMIT LH. SEE FIG. 2-20-5		RF	
- 13		• SWITCH INSTL, ARMAMENT BAY DOOR OPEN AND CLOSED. SEE FIG. 2-20-5		RF	
- 14		• SWITCH INSTL, ARMAMENT LAUNCHER FWD UPPER. SEE FIG. 2-20-4		RF	
- 15	8-74481-12102189	• DOOR, INTERVALOMETER ACCESS (MODIFIED BY TCTO 1F-106-1093 (98750))			
- 16	7140977-01	• • DOUBLER (INSTALLED BY TCTO 1F-106-1093 (98750))			
- 17	TD-1179	• • RELAY, TIME DELAY (LEACH)			
- 18	MS21044N3	• • • NUT (96906)			
- 19	MS35207-259	• • • SCREW (96906)	4		
- 20	7140400-10	• • • HARNESS, TIME DELAY, FWD LAUNCHER (98750)	1		
- 21	MS90298-2	• RECEPTACLE (96906)	1	ALL	
- 22	68B40894	• DECAL, "GROUND HERE" (98750)	1	ALL	
- 23	7239607-10	• BRACKET (98750)	1	ALL	
- 24	7239733-10	• FILLER (98750)	1	ALL	
	7144640-30	• CONTROL INSTL, GUN FIRING (98750)	1	A	
- 25	188F683	• • CONTROL, GUN FIRING GFAE	1	A	
- 26	MS35207-264	• • SCREW (96906)	6	A	
- 27	NAS1100-06-5	• • SCREW (80205)	6	A	
	MS35338-41	• • WASHER, LOCK (96906) ----X----	6	A	
- 28	1N3613	• • • RECTIFIER	1	A	
- 29	1N972B	• • • DIODE	1	A	

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-2- 30	MS3726-4-013	RELAY, K2A GUN FIRE	1	X	
- 31	MS27400-1	RELAY, K1A GUN READY	1	X	
	7144759-10	• CONNECTOR INSTL, BAY DOOR CONTROL (98750)	1	A	
	7144648-10	• • CONNECTOR ASSY, BAY DOOR CONTROL (98750)	1	A	
- 32	NAS1201B10A18S	• • • CHAIN (80205)	1	A	
- 33	7144648-01	• • • PLATE, ID (98750)	1	A	
- 34	M83723-23F2815N	• • • CONNECTOR, PLUG, ELECT	1	A	
- 35	M83723-35N28F	• • • BACKSHELL	1	A	
- 36	M83726-4-106 *4	• RELAY, K3A TIME DELAY	1		
		• CAMERA			
- 37	S0-1048-8308 *4	• SOCKET	1		
- 38	MS24693-C52 *4	• SCREW	3		
- 39	MS2748816	• SEALING PLUG	9		
- 40	001-5490-001 *4	• CONTACT	5		
		A ADDED ON AIRPLANES #48, 90 AND ON PER TCTO 1F-106A-558			
		*4 ADDED ON AIRPLANES PER TCTO 1F-106A-1122			

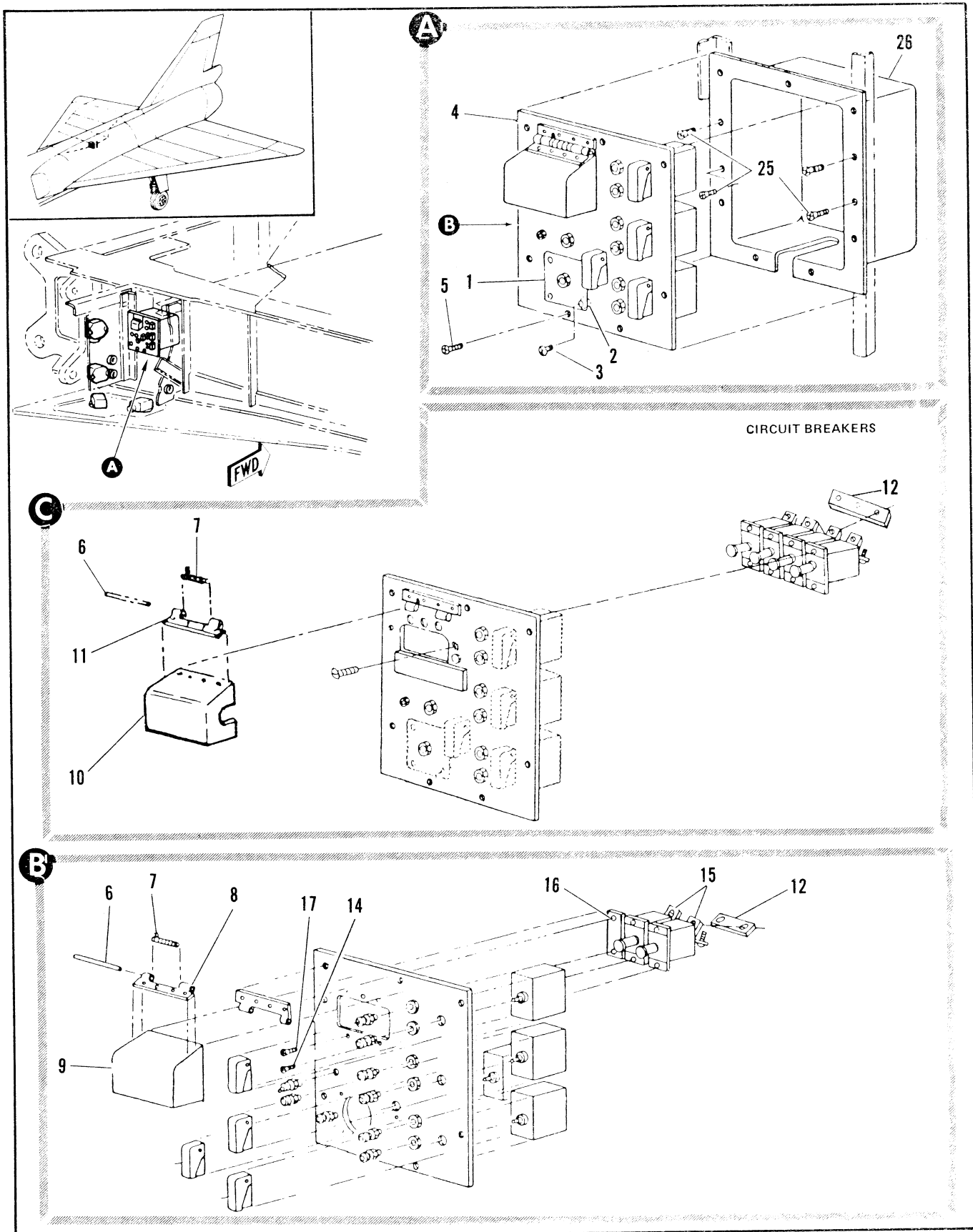


Figure 2.20-3. Armament Manual Control (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-3	8-65010-5	ARMAMENT MANUAL CONTROL • PANEL INSTL. ARMAMENT MANUAL CONTROL MOD BY 7144636-10	RF	A	
- 1	8044031-01	• • PLATE (IF REQUIRED) ATTACHING PARTS	1	B	
- 2	MS21042-06	• • NUT (IF REQUIRED)	4	B	
- 3	MS35206-227	• • SCREW (IF REQUIRED) ----X----	4	B	
- 4	7144730-10	• • PANEL ASSY, ARMAMENT MANUAL CONTROL ATTACHING PARTS	1	C	
- 5	MS51958-63	• • SCREW (96906) ----X----	7	B	
- 6	MS20253-2-248	• • • PIN, HINGE (96906)	1	B	
- 7	8-67493-7	• • • SPRING	1	B	
	8-65053-1	• • • BOX ASSY, FUSE PANEL	1	B	
- 8	8-65053-11	• • • HINGE, HALF	1	B	
- 9	8-65053-9	• • • BOX	1	B	
- 10	7144729-01	• • • COVER, PANEL, CONTROL MISSILE BAY DOOR REWORK OF 8-65053-1 (98750)	1	B	
- 11	8-65053-11	• • • HINGE, HALF	1	B	
- 12	8-65029-7	• • • BUSBAR	1	B	
- 13	DELETED				
- 14	MS35206-230	ATTACHING PARTS • • • SCREW	4	B	
- 15	7271-3-0	• • • CIRCUIT BREAKER (82647)	2		
- 16	8-62300	• • • NAMEPLATE ASSY, BLANK RIVETED ATTACHING PARTS	1	B	
- 17	MS35206-230	• • • SCREW ----X----	2	B	

A AIRPLANES #35 THRU 277
 B AIRPLANES #35 THRU 47 AND 49 THRU 89
 C AIRPLANES #48, 90 AND ON

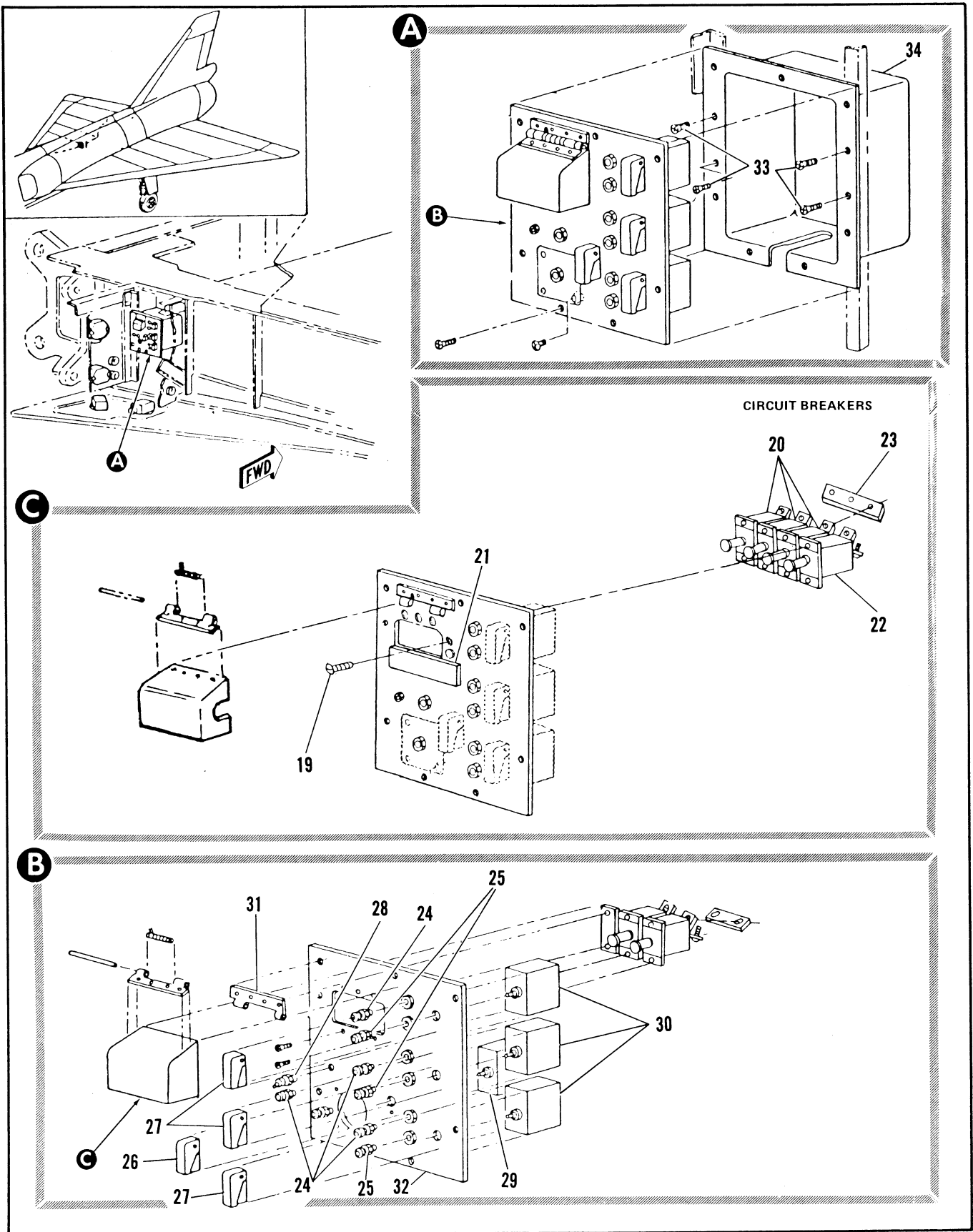


Figure 2.20-3. Armament Manual Control (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-3- 18	DELETED				
		ATTACHING PARTS			
- 19	MS35206-230	. . . SCREW	2		C
- 20	7271-3-5	. . . CIRCUIT BREAKER (82647)	3		C
- 21	7144658-10	. . . PLATE, DESIGNATOR (98750)	1		C
- 22	MS25244-30	. . . CIRCUIT BREAKER (96906)-	1		C
- 23	3V7-12-48-2	. . . BUS, (91812)	1		C
- 24	VM911M199	. . . LIGHT ASSY, INDICATOR	5		A
	10855M57	. . . . CAP ASSY, FURNISHED WITH VM911M199	1		A
		<87034> SPEC 8-06916-23			
		<87034> SPEC 8-06916-13			
	MS25237-327	. . . . LAMP	1		A
- 25	VM911M198	. . . LIGHT ASSY, INDICATOR	3		A
		<87034> SPEC 8-06916-21			
		REPLACES SUITABLE SUB FOR VM911M111			
	10855M56	. . . . CAP ASSY, FURNISHED WITH VM911M198	1		A
		<87034> SPEC 8-06916-3			
		REPLACED BY SUITABLE SUB VM 911M198			
- 26	MS25224-1	. . . GUARD, SWITCH	1		A
- 27	MS25223-2	. . . GUARD, SWITCH	3		A
	AN3333-2	. . . GUARD, SWITCH ALT INTCHG WITH MS25223-2	RF		A
- 28	8906K703	. . . SWITCH, INTERVALOMETER RESET	1		A
		<15605> SPEC 8-06907-13			
- 29	8906K706	. . . SWITCH, ARMAMENT TEST <15605>	1		A
		SPEC 8-06915-5			
- 30	8906K710	. . . SWITCH, ARMAMENT DOOR AND LAUNCHER	3		A
		<15605> SPEC 8-06903-1			
	8-65011-5	. . . PANEL ASSY, ARMAMENT MANUAL	1		A
		CONTROL MOUNTING			
- 31	8-65011-9	. . . . HINGE, HALF	1		A
- 32	8-65011-27	. . . . PANEL	1		A
	8-65053-5	. . COVER ASSY, ARMAMENT MANUAL CONTROL	1		A
		PANEL RIVETED			
		ATTACHING PARTS			
- 33	MS24694-50	. . SCREW	4		A
		-----X-----			
- 34	8-65053-17	. . . BOX	1		A

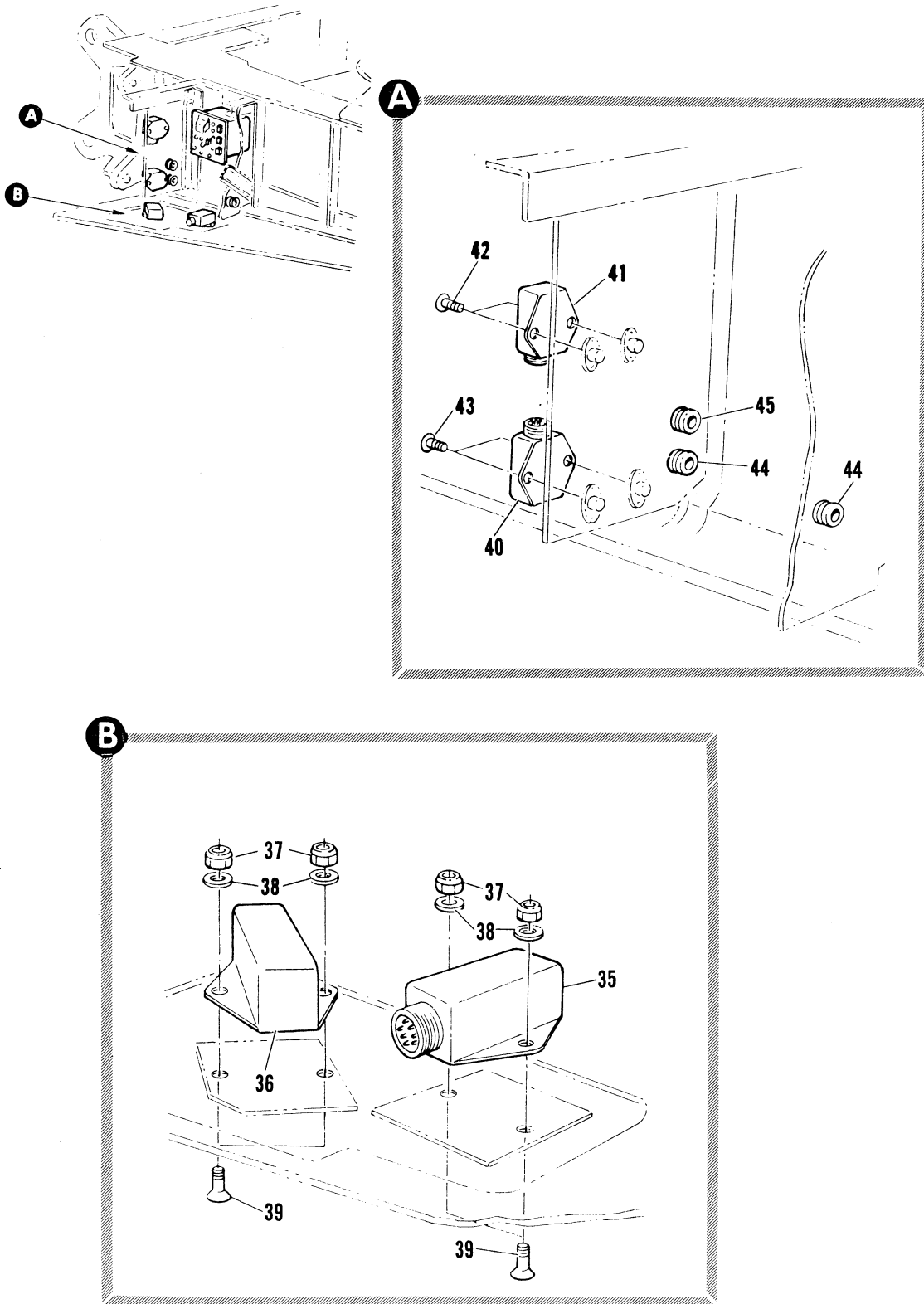


Figure 2.20-3. Armament Manual Control (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.20-3	8-65010-3	• RELAY INSTL, ARMAMENT MANUAL CONTROL PANEL	1	35	
- 35	8-06289A	• • RELAY, LAUNCHER REMOTE CONTROL UPPER <35344> SPEC 8-06289-3	1	E	
- 36	8-06289A3	• • RELAY, ARMAMENT DOOR REMOTE CONTROL LWR <35344> SPEC 8-06289 ATTACHING PARTS	1	E	
- 37	NAS679A3	• • NUT	4	E	
- 38	AN960-10L	• • SCREW	4	E	
- 39	AN557C1032R8	• • SCREW	4	E	
- 40	8-06289A3	• • RELAY, LAUNCHER REMOTE CONTROL UPPER <35344> SPEC 8-06289-3	1	278	280
- 41	8-06289A	• • RELAY, LAUNCHER REMOTE CONTROL LOWER <35344> SPEC 8-06289 ATTACHING PARTS	1	278	280
- 42	MS35207-261	• • SCREW	2	278	280
- 43	MS35207-263	• • SCREW	2	278	280
- 44	R15001E10-1	• • GROMMET, <94903> 94-35001-001	2	35	
- 45	R15001E16-1	• • GROMMET, <94903> 94-35001-011	1	F	
	R15001E10-1	• • GROMMET, <94903> 94-35001-001	1	278	285
E AIRPLANES #35 THRU 277, 281 AND ON F AIRPLANES #35 THRU 277, 287 AND ON					

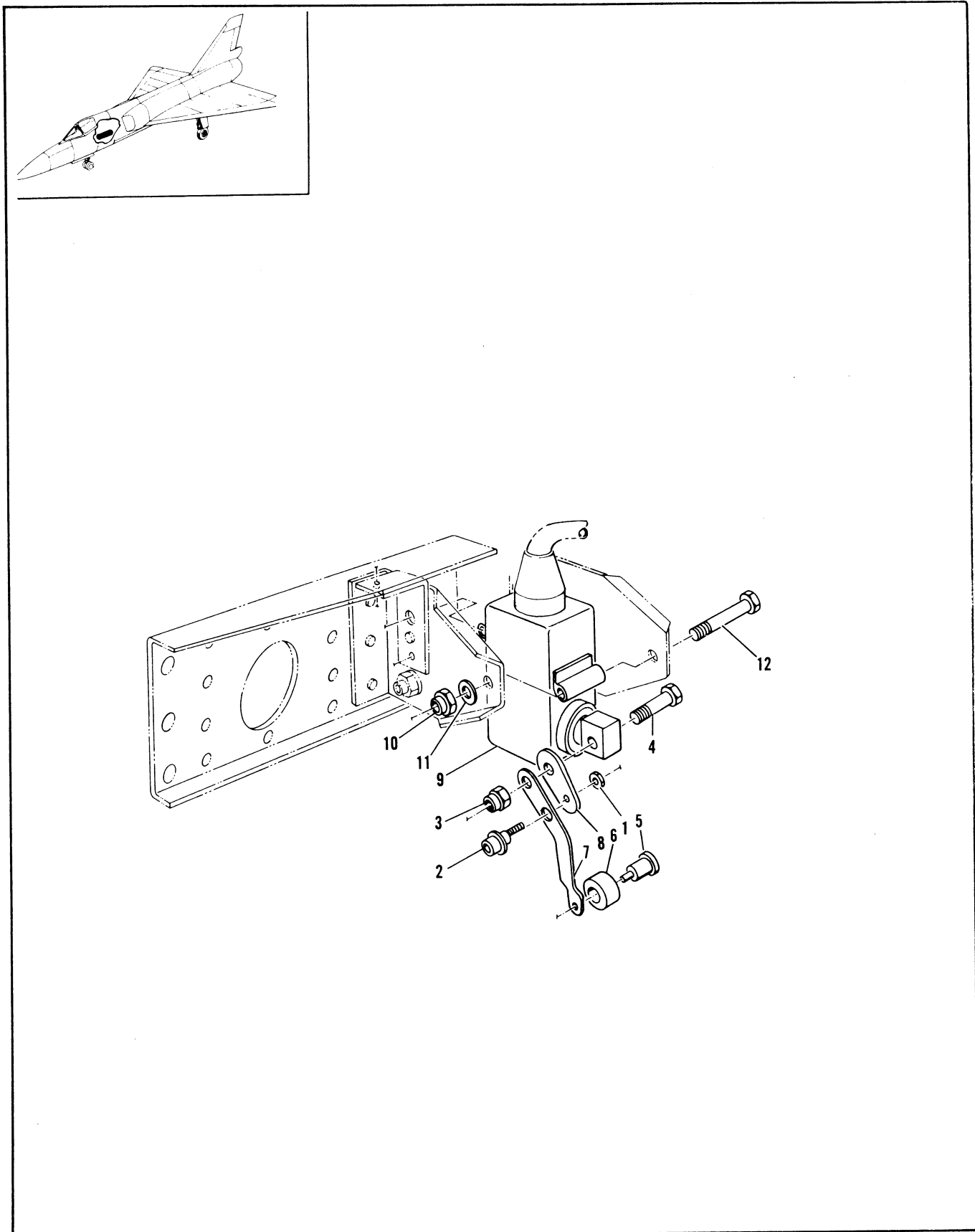


Figure 2.20-4. Armament Launcher Fwd Upper Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-4	8-57039-1	SWITCH INSTALLATION, ARMAMENT LAUNCHER FWD UPPER	RF	35	
	8-57040-1	• ARM ASSY, LIMIT SWITCH FOR NHA SEE FIG. 2.3-4	1	35	
- 1	NAS679C08	• NUT	1	35	
- 2	8-68038-7	• BOLT	1	35	
- 3	NAS679C3	• NUT	1	35	
- 4	AN3C10A	• BOLT	1	35	
		----X----			
- 5	8-68051-9	• • STUD, ROLLER	1	35	
- 6	8-68052-9	• • ROLLER	1	35	
- 7	8-57040-7	• • ARM	1	35	
- 8	1107-509	• PLATE, <97498> SPEC 8-06986-7	1	35	
- 9	69C37529-2	• SWITCH ASSY, (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-2	1	35	
- 10	NAS679A3	• NUT	3	35	
- 11	AN960-10L	• WASHER	3	35	
- 12	AN3-16A	• BOLT	3	35	
		----X----			

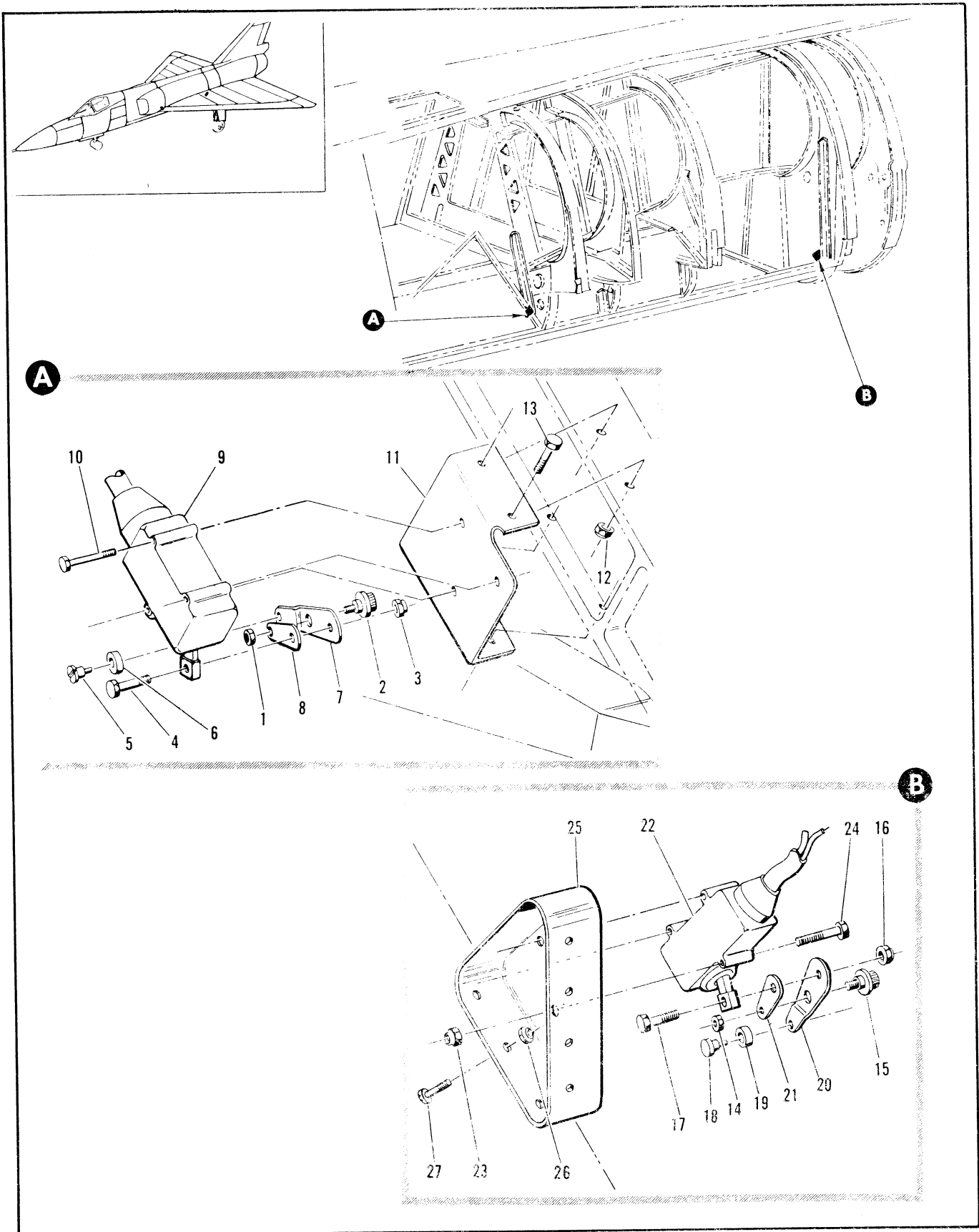


Figure 2.20-5. Armament Bay Door Open and Closed Switch

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-5		1 2 3 4 5 6			
	8-65589-1	ARMAMENT BAY DOOR OPEN AND CLOSED SWITCH • SWITCH INSTL, ARMAMENT BAY DOOR CLOSED LH FOR NHA SEE FIG. 2.3-10	RF	35	
	8-65589-2	• SWITCH INSTL, ARMAMENT BAY DOOR CLOSED RH FOR NHA SEE FIG. 2.3-10	RF	35	
- 1	NAS679C08	• • NUT	1	35	
- 2	8-68038-7	• • BOLT, LIMIT SWITCH ADJUST	1	35	
	8-68046-1	• • ARM ASSY, LIMIT SWITCH ACTUATOR ATTACHING PARTS	1	35	
- 3	NAS679C3	• • NUT	1	35	
- 4	AN3C7A	• • BOLT -----X-----	1	35	
- 5	8-68051-9	• • • STUD, ROLLER	1	35	
- 6	8-68052-9	• • • ROLLER	1	35	
- 7	8-68046-7	• • • ARM	1	35	
- 8	1107-509	• • PLATE, ACTUATOR ARM ADJUST <97198> SPEC 8-06986-7	1	35	
- 9	69C37529-2	• SWITCH ASSY, (REPLACED BY PART NO. H12-1011, (97151) FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-2	1	35	
- 10	AN3-14	• • BOLT -----X-----	3	35	
- 11	8-65589-9	• • BRACKET ASSY, LH RIVETED	1	35	
	8-65589-10	• • BRACKET ASSY, RH RIVETED ATTACHING PARTS	1	35	
- 12	NAS679A3	• • NUT	4	35	
- 13	AN3-4	• • BOLT -----X-----	4	35	
	8-65588-3	• SWITCH INSTL, ARMAMENT BAY DOOR OPEN LH FOR NHA SEE FIG. 2.3-10	RF	35	
	8-65588-4	• SWITCH INSTL, ARMAMENT BAY DOOR OPEN RH FOR NHA SEE FIG. 2.3-10	RF	35	
- 14	NAS679C08	• • NUT	1	35	
- 15	8-68038-7	• • BOLT, LIMIT SWITCH ADJUST	1	35	
- 16	NAS679C3	• • NUT	1	35	
	8-68046-1	• • ARM ASSY, LIMIT SWITCH ACTUATOR ATTACHING PARTS	1	35	
- 17	AN3C7A	• • BOLT -----X-----	1	35	
- 18	8-68051-9	• • • STUD, ROLLER	1	35	
- 19	8-68052-9	• • • ROLLER	1	35	
- 20	8-68046-7	• • • ARM	1	35	
- 21	1107-509	• • PLATE, ACTUATOR ARM ADJUST <97198> SPEC 8-06986-7	1	35	
- 22	69C37529-2	• SWITCH ASSY, (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-2	1	35	
- 23	NAS679A3	• • NUT	3	35	
- 24	AN3-14	• • BOLT -----X-----	3	35	
- 25	8-65588-9	• • PAN, LH	1	35	
	8-65588-10	• • PAN, RH ATTACHING PARTS	1	35	
- 26	NAS679A3	• • NUT	3	35	
- 27	MS35207-262	• • SCREW -----X-----	3	35	

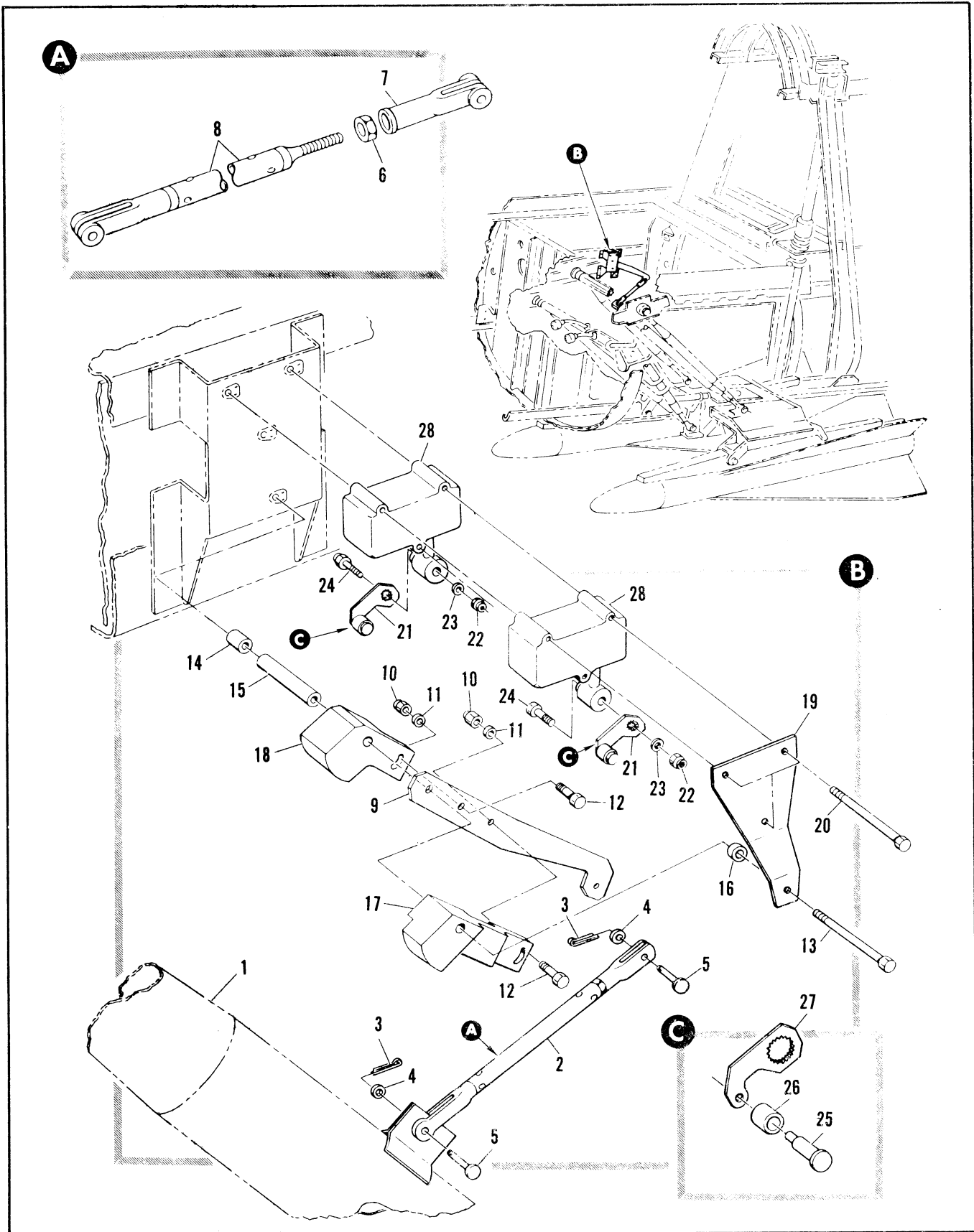


Figure 2.20-6. Fwd Armament Bay Launcher Down Switch Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-6	8-57987	SWITCH INSTALLATION, FWD ARAMENT BAY LAUNCHER DOWN FOR NHA SEE FIG. 2.3-4	RF	35	
- 1		• ARM ASSY, FWD DISPLACEMENT GEAR UPPER DRAG SEE FIG. 2.20-29	RF		
- 2	8-57987-17	• ROD ASSY, LAUNCHER DOWN SWITCH ATTACHING PARTS	1	35	
- 3	MS24665-132	• PIN, COTTER <96906>	2	35	
- 4	AN960-10L	• WASHER <88044>	2	35	
- 5	MS20392-2C19	• PIN <96906> -----X-----	2	35	
- 6	AN316-4R	• NUT <88044>	1	35	
- 7	MS27975-3	• CLEVIS <96906>	1	35	
- 8	NAS356-63-695	• ROD <80205>	1	35	
- 9	8-57963-7	• LINK ATTACHING PARTS	1	35	
- 10	MS21042L3	• NUT <96906>	2	35	
- 11	AN960-10	• WASHER <88044>	2	35	
- 12	AN3-6A	• BOLT <88044>	2	35	
	AN3-33A	• BOLT <88044>	1		
- 13	AN3-34A	• BOLT <88044>	1	35	
- 14	NAS43DD6-19	• SPACER <80205>	1	35	
- 15	NAS72-3E214	• RUSHING <80205>	1	35	
- 16	NAS43DD6-7	• SPACER <80205> -----X-----	1	35	
- 17	8-57964-7	• CAM	1	35	
- 18	8-57988-7	• CAM, LAUNCHER DOWN SWITCH	1	35	
- 19	8-57987-13	• PLATE, LAUNCHER DOWN SWITCH ATTACHING PARTS	1	35	
- 20	AN3-30A	• BOLT <88044>	3	35	
	AN3-27A	• BOLT <88044> -----X-----	3		
- 21	8-57990-1	• ARM ASSY, LAUNCHER DOWN SWITCH ATTACHING PARTS	2	35	
- 22	NAS679A3	• NUT <80205>	2	35	
- 23	99-51509-029	• WASHER	2	35	
- 24	AN3-7A	• BOLT <88044> -----X-----	2	35	
- 25	8-68051-9	• STUD, ROLLER	1	35	
- 26	8-68052-9	• ROLLER	1	35	
- 27	8-57990-7	• ARM	1	35	
- 28	69C37529-2	• SWITCH ASSY, (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-2	2	35	
	8-57987-19		RF	35	

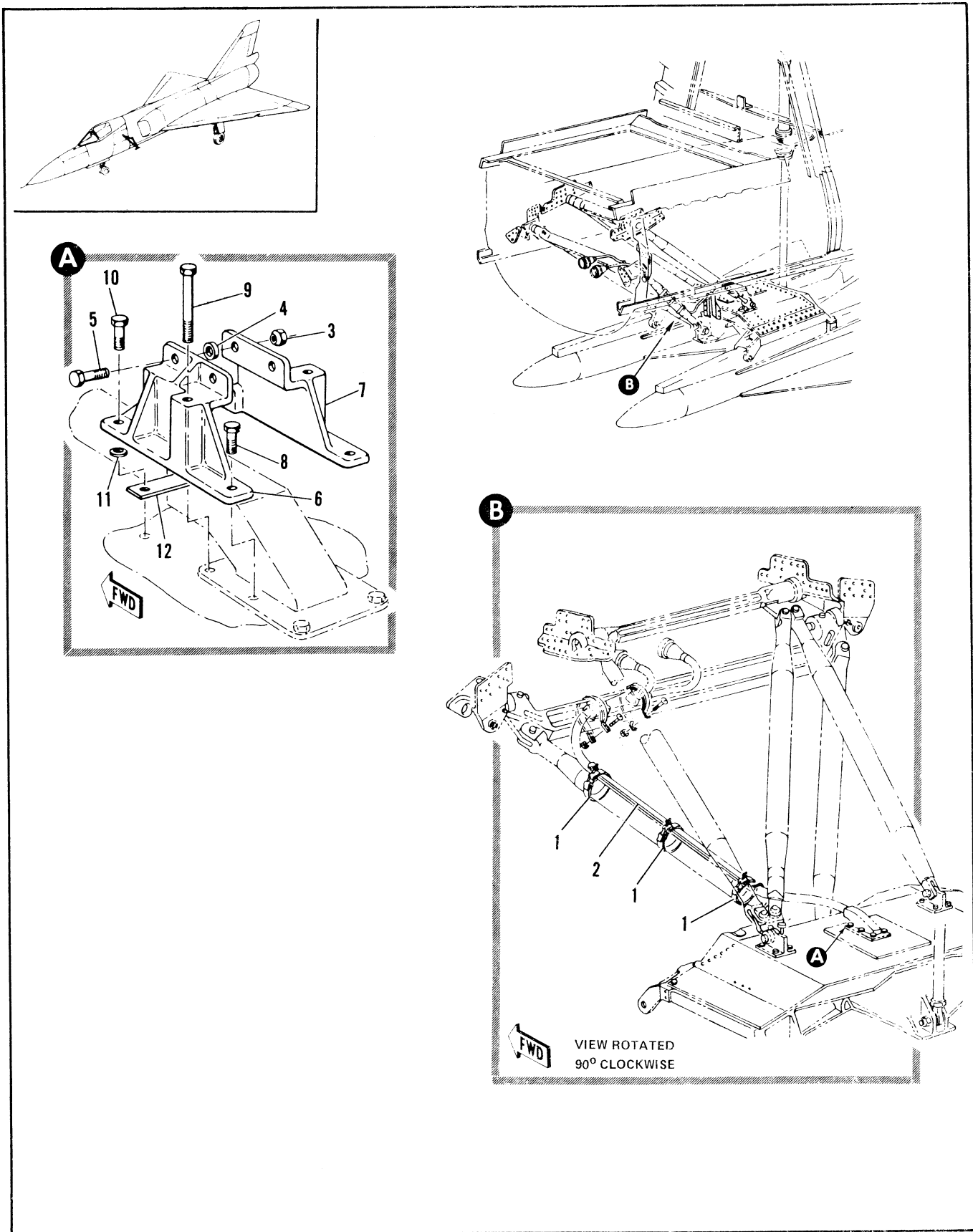


Figure 2.20-7. Fwd Armament Harness Clamp Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-7	8-57926-R11	CLAMP INSTALLATION, FWD ARMAMENT HARNESS FOR NHA SEE FIG. 2.20-23	RF	35	124
- 1	325-62-325M	. . CLAMP, <98625> 91-97802-110	3	35	129
- 2	8-57984-7	. . SHIELD	1	35	129
- 3	NAS679A3	. NUT	2	35	129
	NAS1291-3	. BOLT	2		
- 4	AN960-10	. WASHER	4	35	129
- 5	AN3-6A	. BOLT	2	35	129
	NAS1103-6	. BOLT	2		
- 6	8-57498-9	. BRACKET, HARNESS REPLACES NOT INTCHG WITH 8-57492	1	35	129
	8-57497-7	. BRACKET, ALT INTCHG WITH 8-57498-9	RF	35	129
- 7	8-57498-10	. BRACKET, HARNESS REPLACES NOT INTCHG WITH 8-57492	1	35	129
	8-57497-8	. BRACKET, ALT INTCHG WITH 8-57498-10 ATTACHING PARTS	RF	35	129
- 8	AN3-6A	. BOLT	2	35	129
	NAS1103-6	. BOLT	2		
- 9	AN3-30A	. BOLT	2	35	129
	NAS1103-42	. BOLT	2		
- 10	AN3-7A	. BOLT	2	35	129
	NAS1103-8	. BOLT	2		
- 11	AN960PD10	. WASHER	1	35	129
		-----X-----			
- 12	8-57926-67	. SHIM	1	35	129

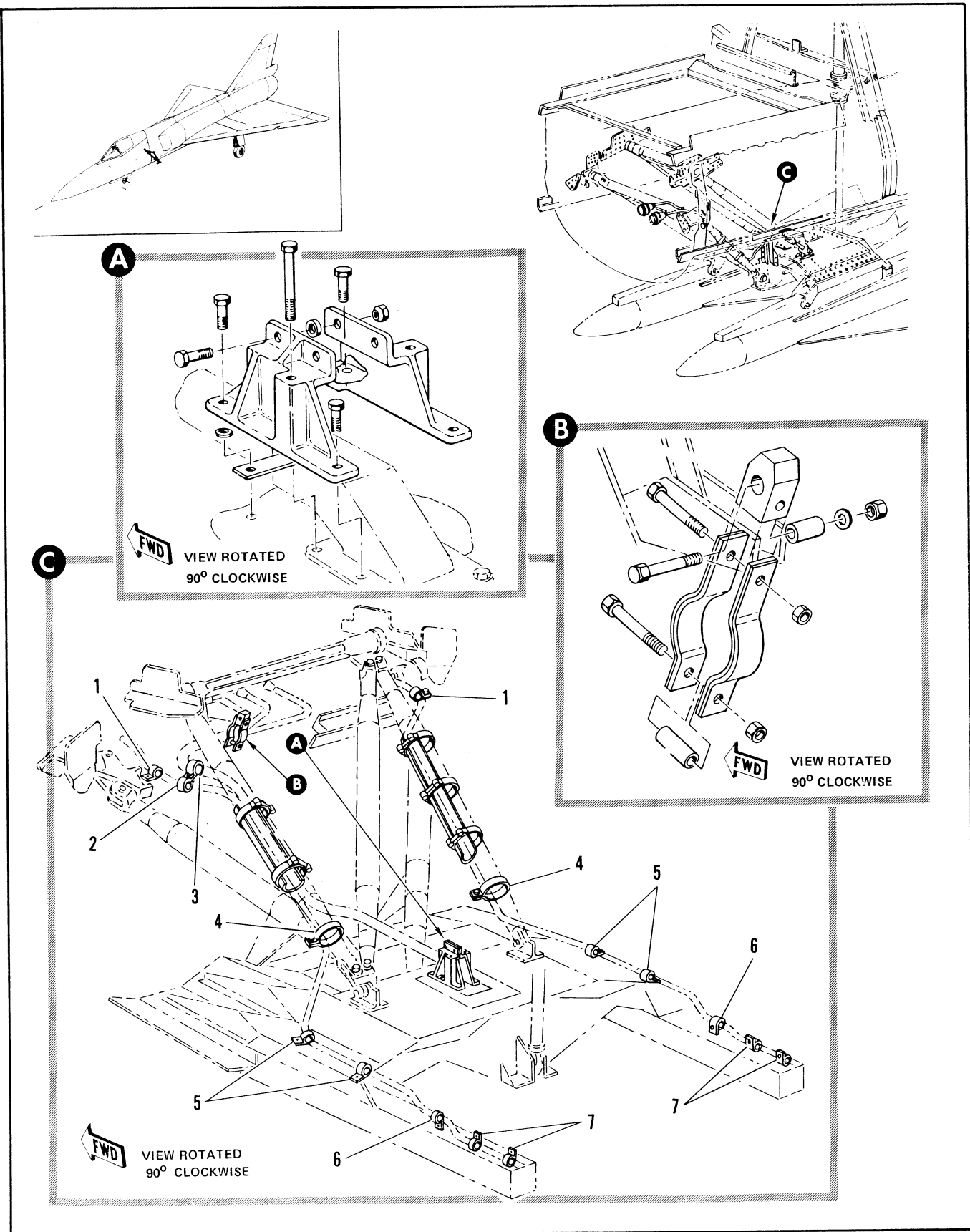


Figure 2.20-8. Fwd Armament Harness Clamp Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-8	8-57316	CLAMP INSTALLATION, FWD ARMAMENT HARNESS FOR NHA SEE FIG. 2.20-23	RF	35	
- 1	MS21919D613	• CLAMP	2	35	
		ATTACHING PARTS			
	NAS679A3	• NUT	2	35	
	AN960-10L	• WASHER	2	35	
	NAS1103-4	• BOLT	2	35	
		----X----			
- 2	MS21919D613	• CLAMP	1	35	
- 3	MS21919D616	• CLAMP	1	35	
	MS21919D621	• CLAMP	1		
		ATTACHING PARTS			
	NAS679A3	• NUT	1	35	
	NAS1103-4	• BOLT	1	35	
		----X----			
- 4	MS21919D628	• CLAMP	2	35	
	MS21919D634	• CLAMP	1		
		ATTACHING PARTS			
	NAS679A3	• NUT	2	35	
	NAS1103-4	• BOLT	2	35	
		----X----			
- 5	MS21919D613	• CLAMP	4	35	
		ATTACHING PARTS			
	AN173-5A	• BOLT	4	35	
		----X----			
- 6	MS21919D613	• CLAMP	2	35	
		ATTACHING PARTS			
	AN3H6A	• BOLT	2	35	
	AN960-10L	• WASHER	2	35	
	NAS13DD3-24	• SPACER	2	35	
		----X----			
- 7	MS21919D613	• CLAMP	4	35	
		ATTACHING PARTS			
	AN3H6A	• BOLT	4	35	
	AN960-10L	• WASHER	4	35	
	NAS13DD3-24	• SPACER	4	35	
		----X----			

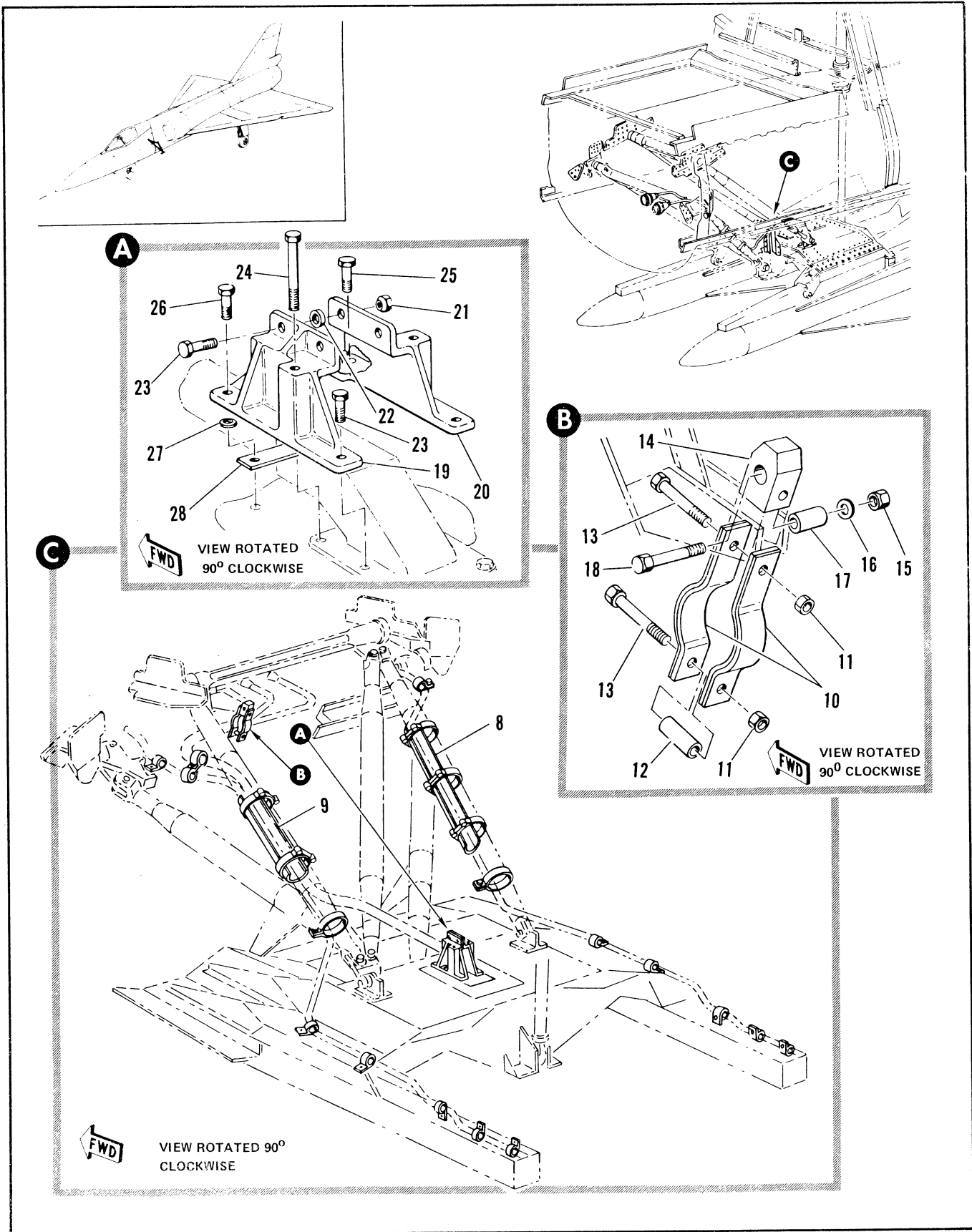


Figure 2.20-8. Fwd Armament Harness Clamp Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-8- 8	8-57318	• SHIELD ASSY, HARNESS RIVETED	1	35	
- 9	8-57319	• SHIELD ASSY, HARNESS RIVETED	1	35	
- 10	8-57315	• CLAMP, HARNESS SUPPORT ATTACHING PARTS	2	130	
- 11	NAS679A3	• NUT	2	130	
- 12	NAS430D3-80	• SPACER	1	130	
- 13	NAS1103-22	• BOLT -----X-----	2	130	
- 14	8-57314	• BLOCK, HARNESS SUPPORT ATTACHING PARTS	1	130	
- 15	NAS679A4	• NUT	1	130	
- 16	AN960C416L	• WASHER	1	130	
- 17	NAS72-4E102	• BUSHING	1	130	
- 18	NAS1104-23	• BOLT -----X-----	1	130	
- 19	8-57498-9	• BRACKET, HARNESS REPLACES NOT INTCHG WITH 8-57492	1	130	
- 20	8-57498-10	• BRACKET, HARNESS REPLACES NOT INTCHG WITH 8-57492 ATTACHING PARTS	1	130	
- 21	NAS679A3	• NUT	2	130	
- 22	AN960-10	• WASHER	2	130	
- 23	NAS1103-6	• BOLT	4	130	
- 24	NAS1103-42	• BOLT	2	130	
- 25	NAS1103-8	• BOLT	1	130	188
- 26	AN3-5A	• BOLT	1	188	
- 26	AN3-7A	• BOLT	1	130	
- 27	AN960PD10	• WASHER -----X-----	1	130	
- 28	8-57926-67	• SHIM	1	130	

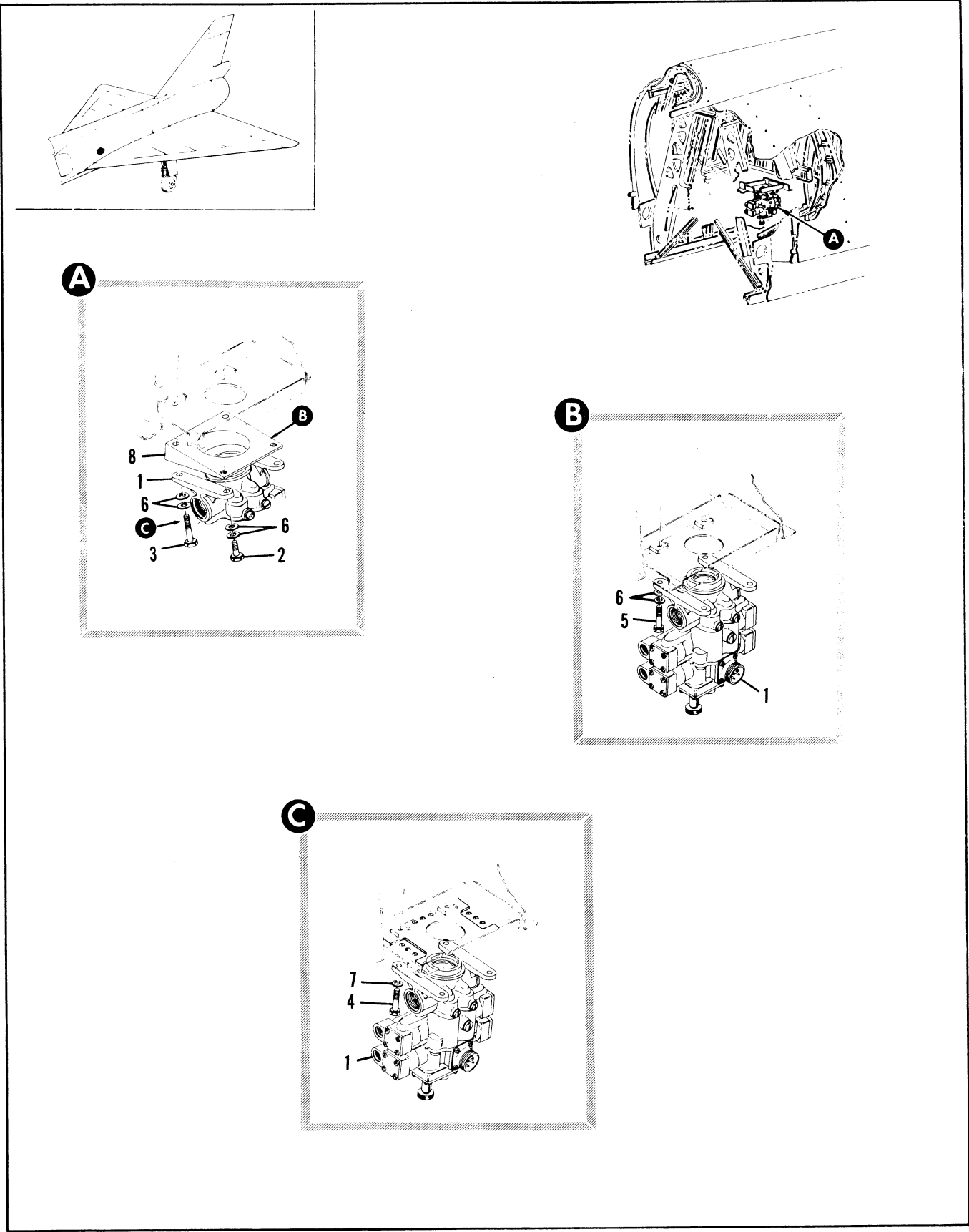


Figure 2.20-9. Armament Bay Door Master Pneumatic Selector Valve Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-9	8-85049-1	VALVE INSTALLATION, ARMAMENT BAY DOOR MASTER PNEUMATIC SELECTOR MOD BY 7144760-30 FOR NHA SEE FIG. 2.3-11	RF	35	42
	8-85023-1	VALVE INSTALLATION, ARMAMENT BAY DOOR MASTER PNEUMATIC SELECTOR MOD BY 7144700-10 FOR NHA SEE FIG. 2.3-11	RF	43	
- 1	11001-3	• VALVE ASSY, SELECTOR <59643> SPEC 8-00986-3 T.O. 315-9-26-3	1	35	
- 2	AN3-7A	ATTACHING PARTS	2	35	42
- 3	AN3-14A	• BOLT	2	35	42
- 4	AN3-6A	• BOLT	4	B	
- 5	AN3-5A	• BOLT	4	43	
- 6	AN960-10L	• WASHER	4	A	
- 7	AN960-10L	• WASHER	1	B	
		-----X-----			
- 8	8-85049-17	• ADAPTER	1	35	42
		A REMOVED PER TCTO 1F-106A-558 FROM AIRPLANES #48, 90 AND ON			
		B ADDED PER TCTO 1F-106A-558 ON AIRPLANES #48, 90 AND ON			

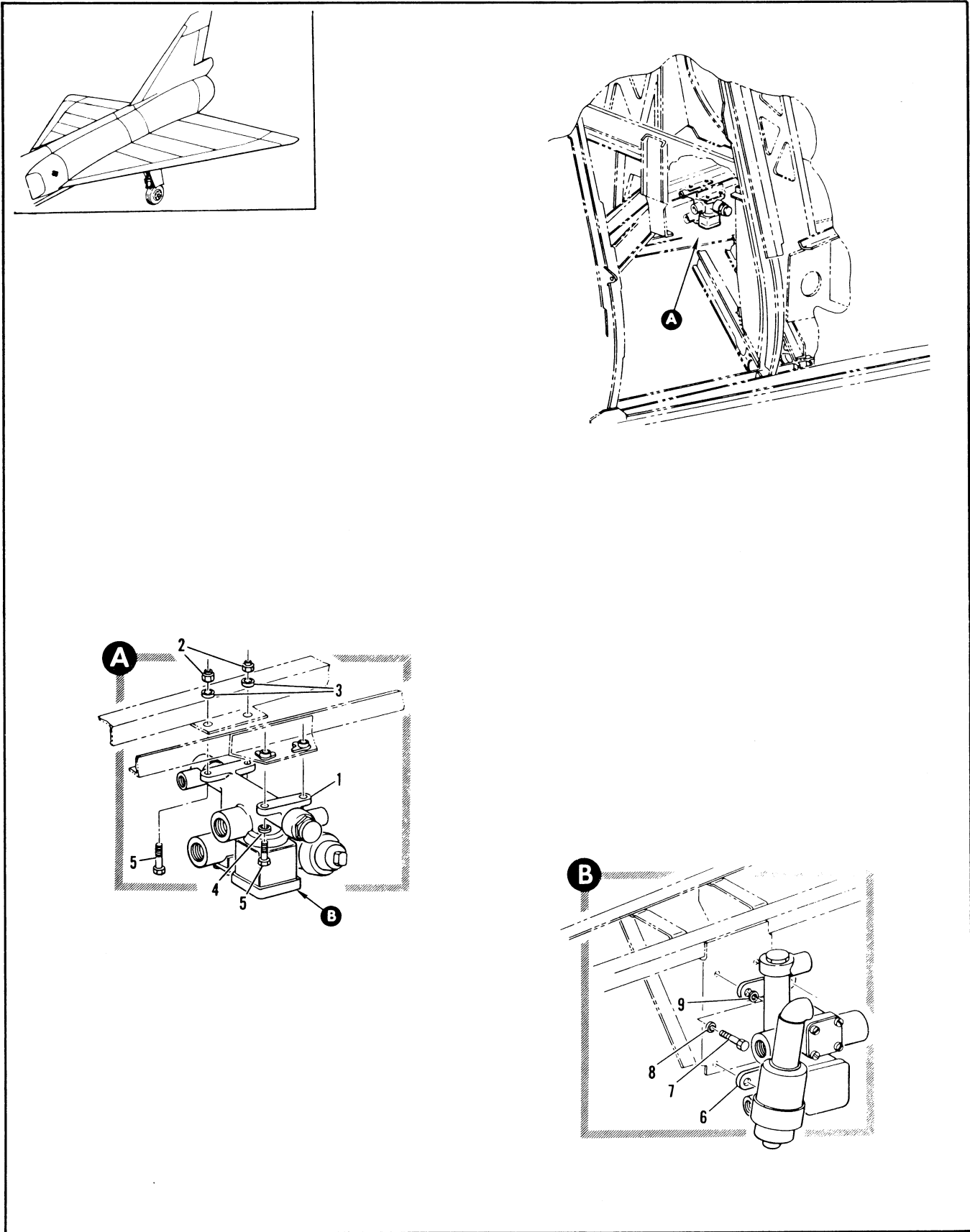


Figure 2.20-10. Armament Bay Door Center Selector Valve

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-10	8-85059-1	ARMAMENT BAY DOOR CENTER SELECTOR VALVE • VALVE INSTL, ARMAMENT BAY DOOR CENTER PNEUMATIC SELECTOR FOR NHA SEE FIG. 2.3-11	PF	35	42
- 1	11510-3	• • VALVE ASSY, PRESSURE OPERATED SELECTOR <99643> SPEC 8-08569-3 T.O.9P5-9-26-13 ATTACHING PARTS	1	35	42
- 2	NAS679A3	• • NUT	2	35	42
- 3	AN960-10L	• • WASHER	4	35	42
- 4	AN960C10L	• • WASHER	2	35	42
- 5	NAS1103-6	• • BOLT	4	35	42
		-----X-----			
	8-85051-1	• VALVE INSTL, ARMAMENT BAY DOOR CENTER PNEUMATIC SELECTOR FOR NHA SEE FIG. 2.3-11	PF	43	
- 6	11510-3	• • VALVE ASSY, PRESSURE OPERATED SELECTOR <99643> SPEC 8-08569-3 T.O.9P5-9-26-13 ATTACHING PARTS	1	43	
- 7	AN3-6A	• • FOLT	4	43	
- 8	AN960-10L	• • WASHER	4	43	
- 9	AN960-10	• • WASHER	4	43	
		-----X-----			

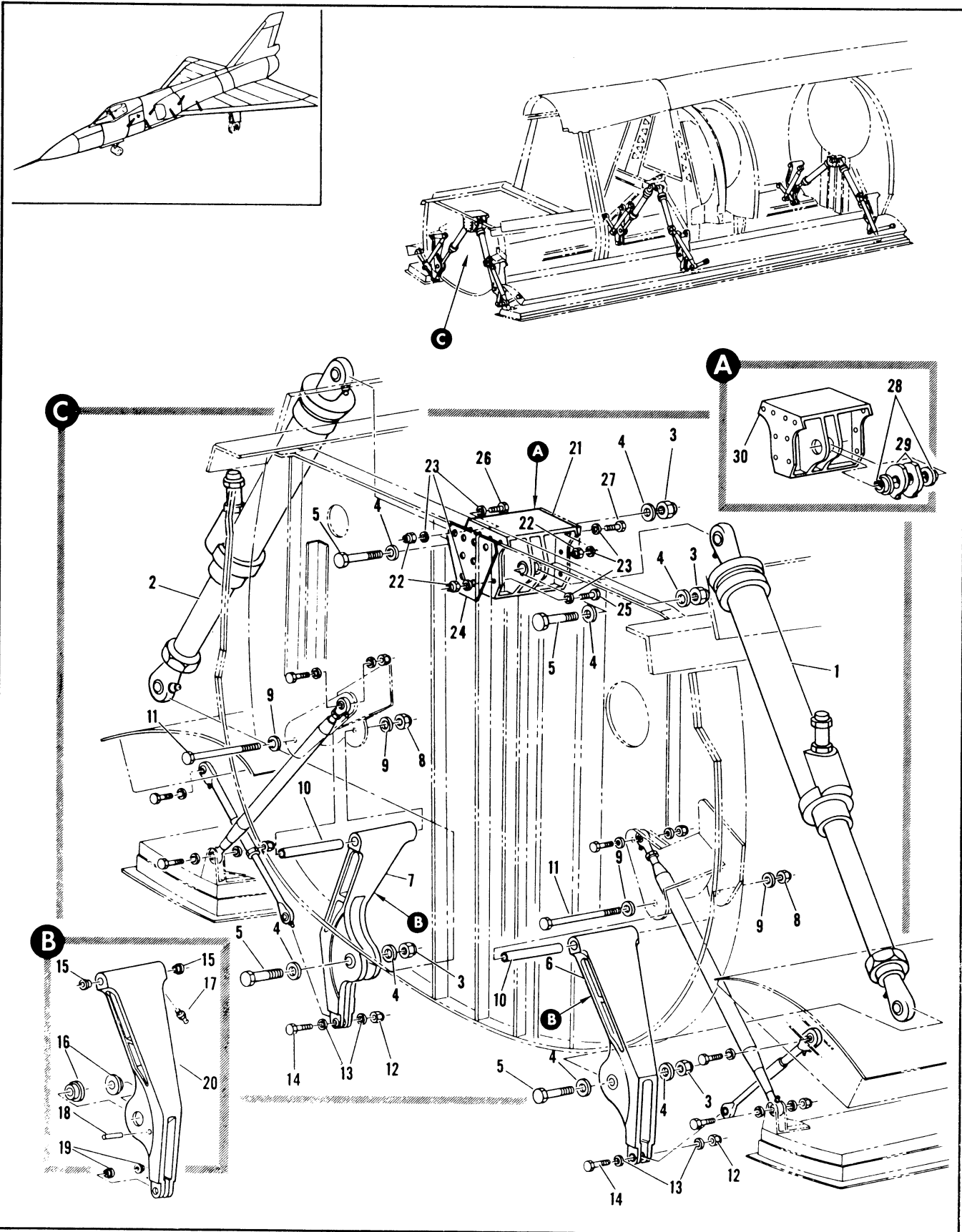


Figure 2.20-11. Armament Bay Door Actuator Installation (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-11	8-45012-1	ACTUATOR INSTALLATION, ARMAMENT BAY DOOR FWD FOR NHA SEE FIG. 2.3-3	PF	35	
	8-45012-3	ACTUATOR INSTALLATION, ARMAMENT BAY DOOR CENTER FOR NHA SEE FIG. 2.3-3	RF	35	
	8-45012-5	ACTUATOR INSTALLATION, ARMAMENT BAY DOOR AFT FOR NHA SEE FIG. 2.3-3	PF	35	
- 1	10950-7	• ACTUATOR ASSY, ARMAMENT BAY DOOR FWD LH (97395) SPEC 8-00932-3 T.O. 9P2-3-29-53	1	35	
- 2	10950-8	• ACTUATOR ASSY, ARMAMENT BAY DOOR FWD RH (97395) SPEC 8-00932-4 T.O. 9P2-3-29-53	1	35	
		ATTACHING PARTS			
- 3	AN320-R	• NUT, FWD	4	35	
- 4	AN960D616	• WASHER, FWD	8	35	
- 5	NAS464-8-20	• BOLT, FWD	4	35	
		-----X-----			
- 6	8-45862-3	• IDLER ASSY, ARMAMENT BAY DOOR FWD LH	1	35	
	8-45863-3	• IDLER ASSY, ARMAMENT BAY DOOR FWD LH ALT INTCHG WITH 8-45862-3	RF	35	
- 7	8-45862-4	• IDLER ASSY, ARMAMENT BAY DOOR FWD RH	1	35	
	8-45863-4	• IDLER ASSY, ARMAMENT BAY DOOR FWD RH ALT INTCHG WITH 8-45862-4	RF	35	
		ATTACHING PARTS			
- 8	AN310-12	• NUT, FWD	2	35	
- 9	AN960D1216	• WASHER, FWD	4	35	
- 10	8-45869-9	• BUSHING, FWD	2	35	
- 11	8-45852-11	• BOLT, FWD	2	35	
- 12	AN320-7	• NUT, FWD	2	35	
- 13	AN960D716	• WASHER, FWD	4	35	
- 14	NAS464P7-18	• BOLT, FWD	2	35	
		-----X-----			
- 15	8-45881-9	• BUSHING	2	35	
- 16	8-45878-7	• BUSHING, FWD	2	35	
- 17	MS15001-1	• FITTING	1	35	
- 18	8-45894	• PIN	1	35	
- 19	8-45877	• BUSHING, FWD	2	35	
- 20	8-45862-9	• IDLER, FWD LH	1	35	
	8-45860-3	• IDLER, FWD LH ALT INTCHG WITH 8-45862-9	RF	35	
	8-45862-10	• IDLER, FWD RH	1	35	
	8-45863-8	• IDLER, FWD RH ALT INTCHG WITH 8-45862-10	RF	35	
- 21	8-45847-3	• SUPPORT ASSY, ARMAMENT BAY DOOR FWD	1	35	
	8-45848-1	• SUPPORT ASSY, ARMAMENT BAY DOOR FWD ALT INTCHG WITH 8-45847-3	RF	35	
		ATTACHING PARTS			
- 22	NAS679A3	• NUT	16	35	
- 23	AN960D10	• WASHER	32	35	
- 24	8-45012-9	• SHIM, FWD	1	35	
- 25	NAS464-3A7	• BOLT, FWD	6	35	
- 26	NAS464-3A6	• BOLT, FWD	2	35	
- 27	NAS464-3A5	• BOLT, AFT	8	35	
		-----X-----			
- 28	8-45878-9	• BUSHING	4	35	
- 29	8-45847-9	• WASHER	4	35	
- 30	8-45847-7	• SUPPORT	1	35	
	8-45848-7	• SUPPORT, ALT INTCHG WITH 8-45847-7	RF	35	

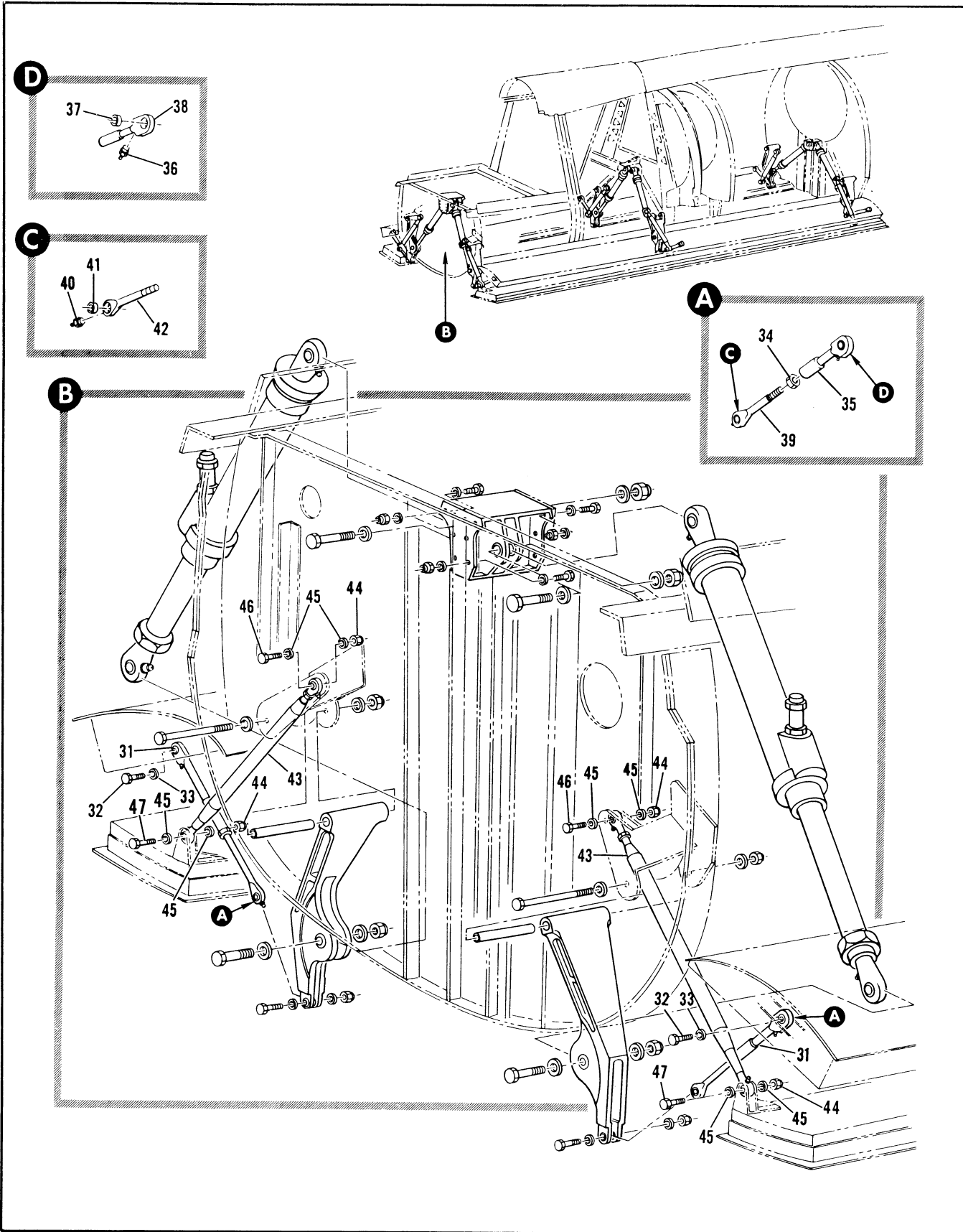


Figure 2.20-11. Armament Bay Door Actuator Installation (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-11- 31	8-45893	• LINK ASSY, ARMAMENT BAY DOOR FWD ATTACHING PARTS	2	35	
- 32	8-45886-9	• BOLT, FWD	2	35	
- 33	NAS509-8	• WASHER, FWD	1	35	
		-----X-----			
	8-45889-1	• • ROD END ASSY, FWD	1	35	
- 34	NAS509-8	• NUT, FWD	1	35	
- 35	8-45890	• ROD END ASSY, FWD ALT INTCHG WITH 8-45889-1	RF	35	
- 36	MS15001-1	• • • FITTING	1	35	
- 37	KSBY7-1	• • • BEARING, <97613> 96-80111-006	1	35	
- 38	8-45889-7	• • • HOUSING	1	35	
	8-45890-7	• • • HOUSING, ALT INTCHG WITH 8-45890-7	RF	35	
- 39	8-45891-1	• ROD END ASSY, FWD	1	35	
	8-45892	• ROD END ASSY, FWD ALT INTCHG WITH 8-45891-1, 8-45872-1 8-45837	RF	35	
- 40	MS15001-1	• • • FITTING	1	35	
- 41	KWB7-5	• • • BEARING, <97613> 96-80115-005	1	35	
- 42	8-45891-7	• • • HOUSING	1	35	
	8-45892-7	• • • HOUSING, ALT INTCHG WITH 8-45891-7	1	35	
- 43	8-45839-3	• ROD ASSY, ARMAMENT BAY DOOR FWD FOR BREAKDOWN SEE FIG. 2.20-19 ATTACHING PARTS	2	35	
- 44	AN320-4	• NUT, FWD	4	35	
- 45	AN600416	• WASHER, FWD	8	35	
- 46	NAS464-4-11	• BOLT, FWD	2	35	
- 47	NAS464-4-16	• BOLT, FWD	2	35	
		-----X-----			

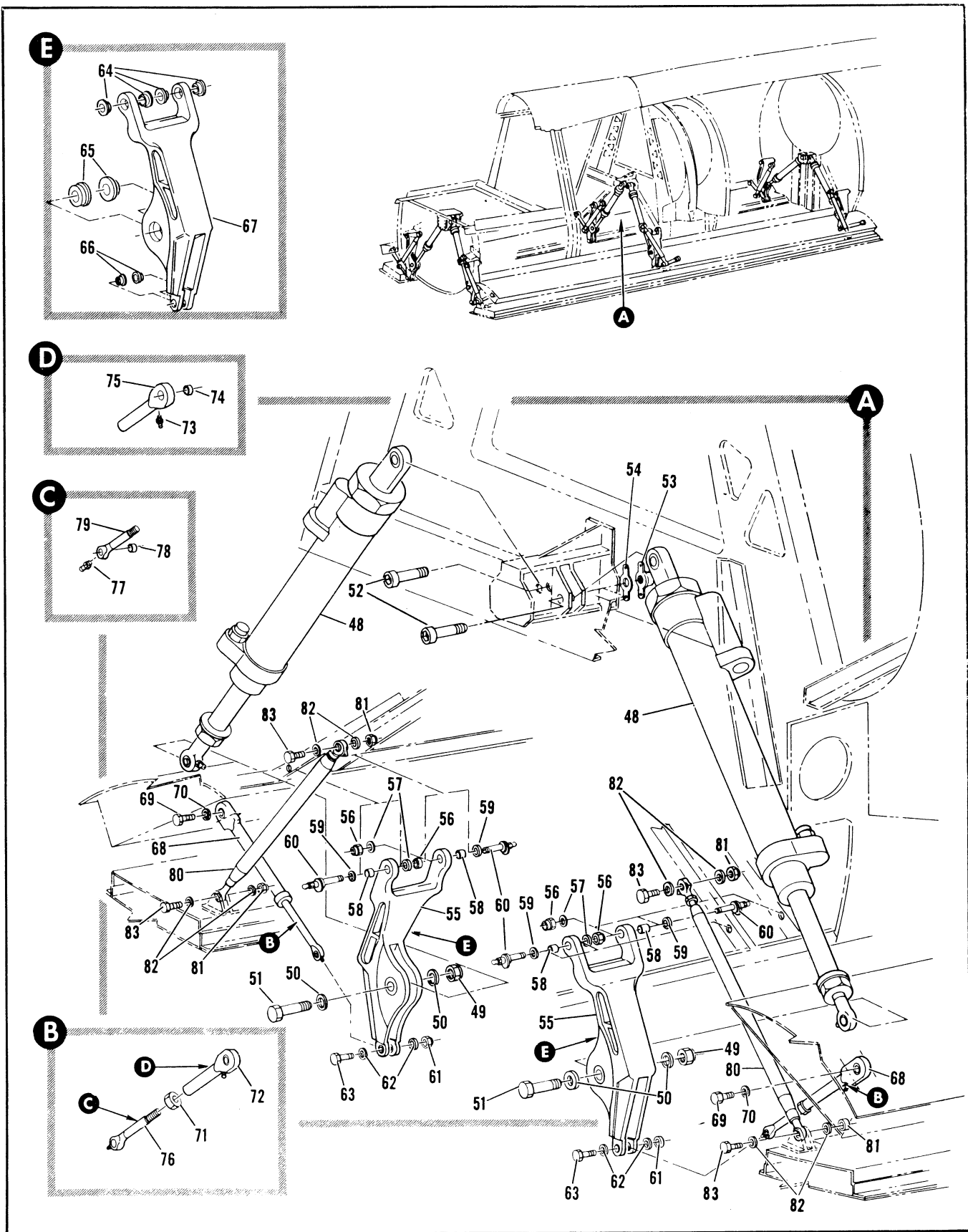


Figure 2.20-11. Armament Bay Door Actuator Installation (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.20-11- 48	10951-21	• ACTUATOR ASSY, ARMAMENT BAY DOOR CENTER <97395> SPEC 8-08933-3 T.O. 9P2-3-29-23 ATTACHING PARTS	2	35	
- 49	AN320-10	• NUT, CENTER	2	35	
- 50	AN96001016	• WASHER, CENTER	4	35	
- 51	NAS464-10-23	• BOLT, CENTER	2	35	
- 52	8-45874	• BOLT, CENTER	2	35	
- 53	96-37524-003	• NUTPLATE	2	35	
- 54	8-77928-9	• SPACER	2	35	
		-----X-----			
- 55	8-45864-1	• IDLER ASSY, ARMAMENT BAY DOOR CENTER	2	35	
	8-45865	• IDLER ASSY, ARMAMENT BAY DOOR CENTER ALT INTCHG WITH 8-45864-1 ATTACHING PARTS	RF	35	
- 56	AN320-10	• NUT, CENTER	4	35	
- 57	AN96001016	• WASHER, CENTER	4	35	
- 58	8-45845-7	• BUSHING, CENTER	4	35	
- 59	99-51509-014	• WASHER, CENTER	4	35	
- 60	8-45853-1	• BOLT ASSY, CENTER	4	35	
- 61	AN320-9	• NUT, CENTER	2	35	
- 62	AN9600916	• WASHER, CENTER	4	35	
- 63	NAS464-9-21	• BOLT, CENTER	2	35	
		-----X-----			
- 64	8-45881-7	• BUSHING, CENTER	4	35	
- 65	8-45880	• BUSHING, CENTER	2	35	
- 66	8-45879	• BUSHING, CENTER	2	35	
- 67	8-45864-7	• IDLER, CENTER	2	35	
	8-45865-7	• IDLER, CENTER ALT INTCHG WITH 8-45864-7	RF	35	
- 68	8-45832	• LINK ASSY, ARMAMENT BAY DOOR CENTER ATTACHING PARTS	2	35	
- 69	8-45887-7	• BOLT, CENTER	2	35	
- 70	AN96001016	• WASHER, CENTER	2	35	
		-----X-----			
- 71	NAS509-8	• NUT, CENTER	1	35	
- 72	8-45871-1	• ROD END ASSY, CENTER	1	35	
	8-45836	• ROD END ASSY, CENTER ALT INTCHG WITH 8-45871-1	RF	35	
	8-45836-1	• ROD END ASSY, CENTER ALT INTCHG WITH 8-45871-1	RF	35	
- 73	MS15001-1	• FITTING	1	35	
- 74	KSBY16CRA	• BEARING, <97613> 90-60011-007	1	35	
- 75	8-45871-7	• HOUSING	1	35	
	8-45836-7	• HOUSING, ALT INTCHG WITH 8-45871-7	RF	35	
	8-45836-9	• HOUSING, ALT INTCHG WITH 8-45871-7	RF	35	
- 76	8-45870-1	• ROD END ASSY, CENTER	1	35	
	8-45835	• ROD END ASSY, CENTER ALT INTCHG WITH 8-45870-1	RF	35	
	8-45835-1	• ROD END ASSY, CENTER ALT INTCHG WITH 8-45870-1	RF	35	
- 77	MS15001-1	• FITTING	1	35	
- 78	KWB9-5	• BEARING, <97613> 90-600012-006	1	35	
- 79	8-45870-7	• HOUSING	1	35	
	8-45835-7	• HOUSING, ALT INTCHG WITH 8-45870-7	1	35	
	8-45835-9	• HOUSING, ALT INTCHG WITH 8-45870-7	1	35	
- 80	8-45840-1	• ROD ASSY, ARMAMENT BAY DOOR CENTER FOR BREAKDOWN SEE FIG. 2.20-20 ATTACHING PARTS	2	35	
- 81	AN320-6	• NUT, CENTER	4	35	
- 82	AN9600916	• WASHER, CENTER	8	35	
- 83	NAS464P6-15	• BOLT, CENTER	4	35	
		-----X-----			

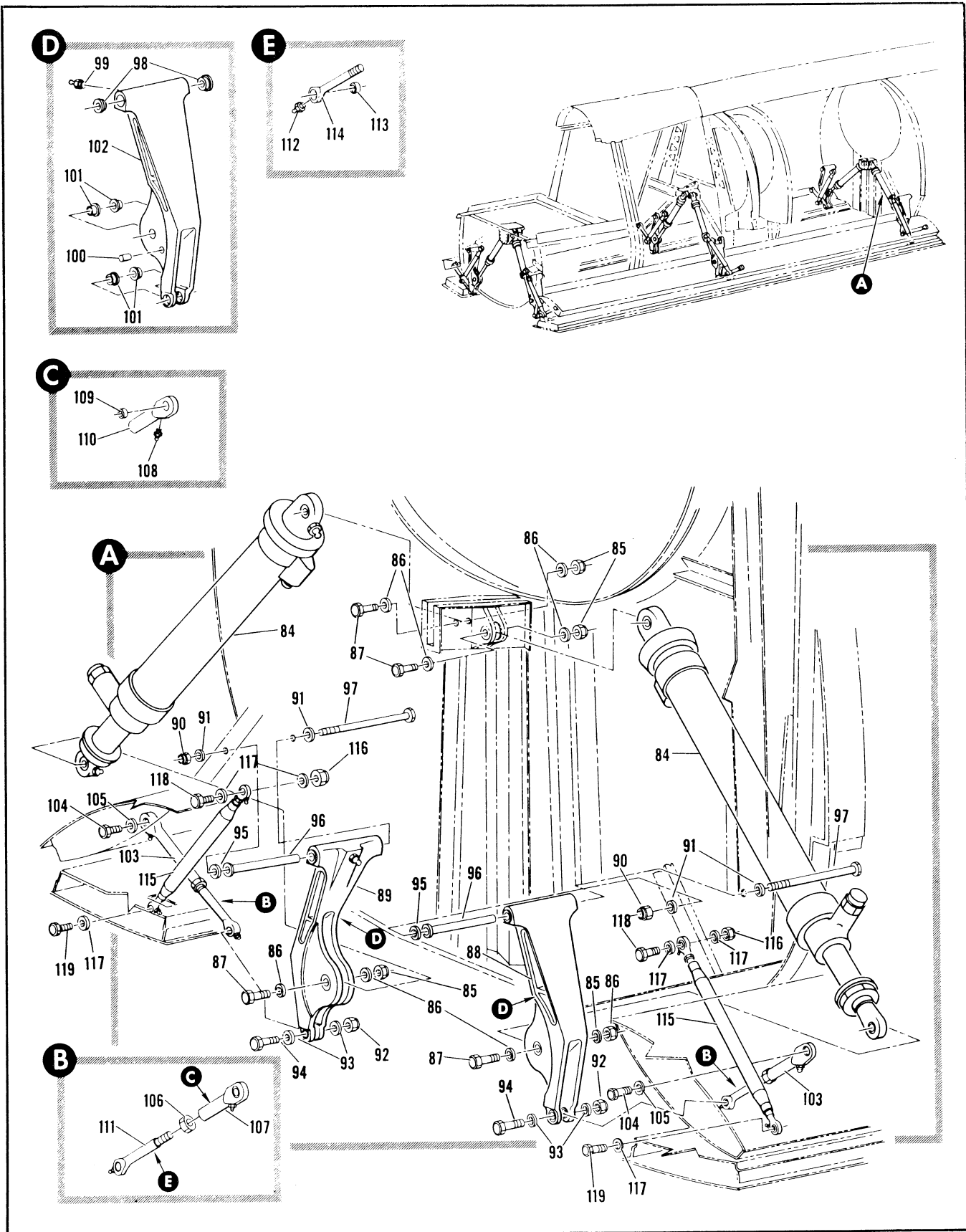


Figure 2.20-11. Armament Bay Door Actuator Installation (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-11- 84	10952-11	• ACTUATOR ASSY, ARMAMENT BAY DOOR AFT <97395> SPEC 8-08934-1 T.O.9P2-3-29-33 ATTACHING PARTS	2	35	
- 85	AN320-7	• NUT, AFT	4	35	
- 86	AN960D716	• WASHER, AFT	8	35	
- 87	NAS464-P7-18	• BOLT, AFT	4	35	
		----X----			
- 88	8-45866-3	• IDLER ASSY, ARMAMENT BAY DOOR AFT LH	1	35	
	8-45867-3	• IDLER ASSY, ARMAMENT BAY DOOR AFT LH ALT INTCHG WITH 8-45866-3	RF	35	
- 89	8-45866-4	• IDLER ASSY, ARMAMENT BAY DOOR AFT RH	1	35	
	8-45867-4	• IDLER ASSY, ARMAMENT BAY DOOR AFT RH ALT INTCHG WITH 8-45866-4	RF	35	
		ATTACHING PARTS			
- 90	AN310-12	• NUT, AFT	4	35	
- 91	AN960D1216	• WASHER, AFT	8	35	
- 92	AN320-7	• NUT, AFT	4	35	
- 93	AN960D716	• WASHER, AFT	8	35	
- 94	NAS464-7-18	• BOLT, AFT	4	35	
- 95	8-45846	• SHIM, AFT	2	35	
- 96	8-45868-7	• BUSHING, AFT	2	35	
- 97	8-45852-13	• BOLT, AFT	2	35	
		----X----			
- 98	8-45881-9	• BUSHING	2	35	
- 99	MS15001-1	• FITTING	1	35	
-100	8-45894	• PIN	1	35	
-101	8-45877	• BUSHING, AFT	4	35	
-102	8-45866-7	• IDLER, AFT LH	1	35	
	8-45867-7	• IDLER, AFT LH ALT INTCHG WITH 8-45866-7	RF	35	
	8-45866-8	• IDLER, AFT RH	1	35	
	8-45867-8	• IDLER, AFT RH ALT INTCHG WITH 8-45866-8	RF	35	
-103	8-45833	• LINK ASSY, ARMAMENT BAY DOOR AFT	2	35	
		ATTACHING PARTS			
-104	8-45886-7	• BOLT, AFT	2	35	
-105	AN960D716	• WASHER, AFT	2	35	
		----X----			
-106	NAS509-8	• NUT, AFT	1	35	
-107	8-45873-1	• ROD END ASSY, AFT	1	35	
	8-45838	• ROD END ASSY, AFT ALT INTCHG WITH 8-45873-1	RF	35	
-108	MS15001-1	• FITTING	1	35	
-109	KSBY7-1	• BEARING, <97613> 90-60111-006	1	35	
-110	8-45873-7	• HOUSING	1	35	
	8-45836-7	• HOUSING, ALT INTCHG WITH 8-45873-7	RF	35	
-111	8-45872-1	• ROD END ASSY, AFT	1	35	
	8-45837	• ROD END ASSY, AFT ALT INTCHG WITH 8-45872-1	RF	35	
-112	MS15001-1	• FITTING	1	35	
-113	KWB7-5	• BEARING, <97613> 90-60115-005	1	35	
-114	8-45872-7	• HOUSING	1	35	
	8-45837-7	• HOUSING, ALT INTCHG WITH 8-45872-7	RF	35	
-115	8-45841-1	• ROD ASSY, ARMAMENT BAY DOOR AFT FOR BREAKDOWN SEE FIG. 2.20-20	2	35	
		ATTACHING PARTS			
-116	AN320-4	• NUT, AFT	2	35	
-117	AN960D416	• WASHER, AFT	6	35	
-118	NAS464-4-18	• BOLT, AFT	2	35	
-119	8-45888	• BOLT, AFT	2	35	
		----X----			

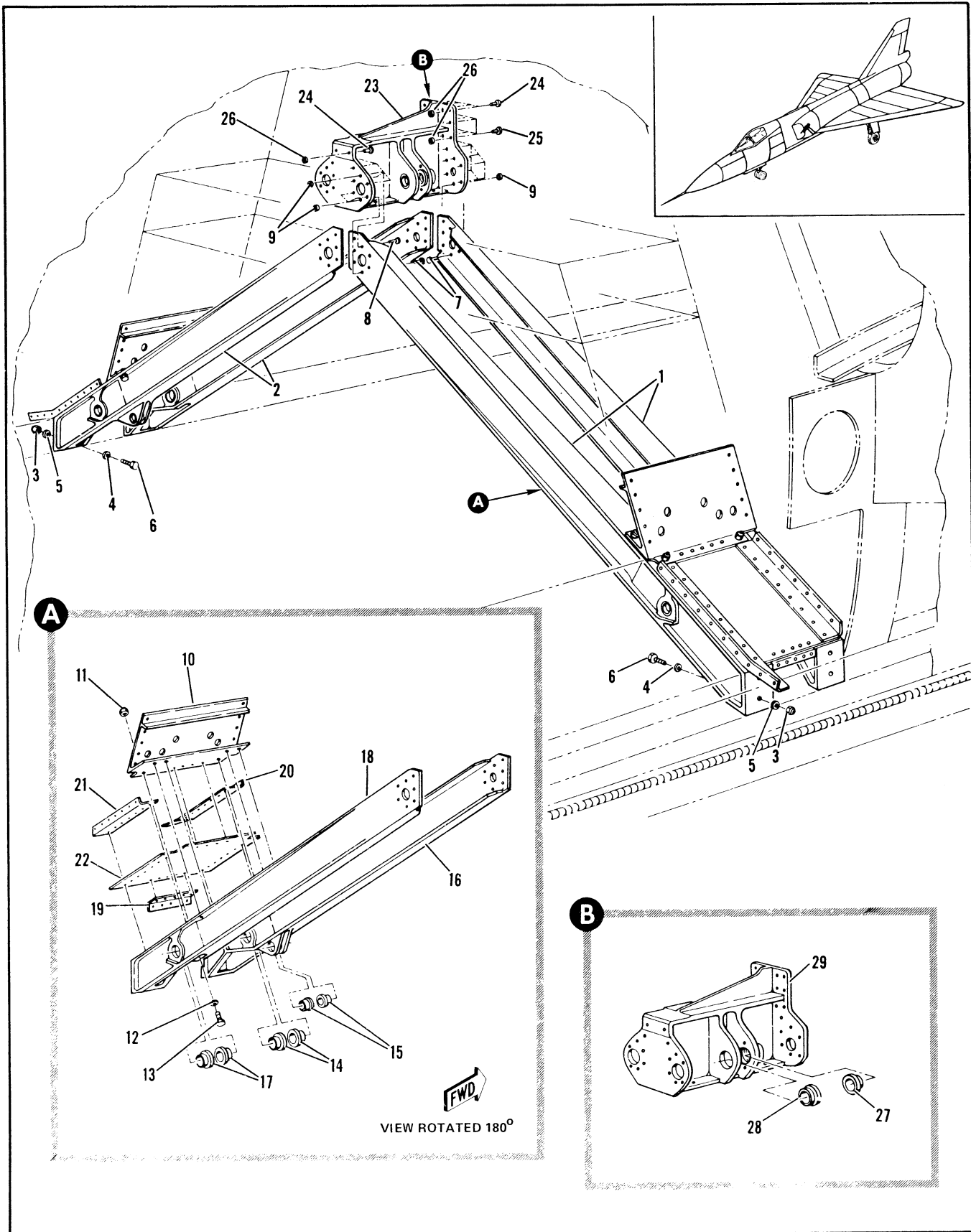


Figure 2.20-12. Armament Bay Door Center Actuator Support Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-12	8-77962	SUPPORT INSTALLATION, ARMAMENT BAY DOOR CENTER ACTUATOR FOR NHA SEE FIG. 2.3-10	RF	35	
- 1	8-77962-23	• STRUT ASSY, LH	1	35	
- 2	8-77962-24	• STRUT ASSY, RH	1	35	
		ATTACHING PARTS			
- 3	42FW428	• NUT, <56878> 96-37511-001	6	35	
- 4	MS20002C4	• WASHER	6	35	
- 5	AN960-416L	• WASHER	8	35	
- 6	MS20004-10	• BOLT	8	35	
- 7	SALP-T6-8	• BOLT, <29666> 96-79000-008	20	35	
- 8	SALP-T6-7	• BOLT, <29666> 96-79000-007	8	35	
- 9	CLC-C6	• COLLAR, <29666> 92-17000-005	28	35	
		----X----			
- 10	8-77962-7	• PLATE, LH	1	35	
	8-77962-6	• PLATE, RH	1	35	
		ATTACHING PARTS			
- 11	EN224428	• NUT, <56878> 96-37612-001	6	35	
	MAS673A4	• NUT	6	90	
- 12	MS20002C4	• WASHER	6	35	
- 13	MS20004-5	• BOLT	6	35	87
	MS20004-6	• BOLT	6	35	
		----X----			
	8-77930-3	• STRUT ASSY, DOOR MECHANISM SUPPORT FWD LH	1	35	
	8-77930-4	• STRUT ASSY, DOOR MECHANISM SUPPORT FWD RH	1	35	
- 14	8-77761-23	• BUSHING	2	35	
- 15	8-77761-21	• BUSHING	2	35	
- 16	8-77930-11	• STRUT, FWD LH	1	35	
	8-77930-12	• STRUT, FWD RH	1	35	
	8-77931-1	• STRUT ASSY, DOOR MECHANISM SUPPORT AFT LH	1	35	
	8-77931-2	• STRUT ASSY, DOOR MECHANISM SUPPORT AFT RH	1	35	
- 17	8-77761-23	• BUSHING	2	35	
- 18	8-77931-7	• STRUT AFT LH	1	35	
	8-77931-8	• STRUT, AFT RH	1	35	
- 19	8-77962-15	• ANGLE, LH	1	35	
	8-77962-16	• ANGLE, RH	1	35	
- 20	8-77962-11	• ANGLE, LH	1	35	
	8-77962-12	• ANGLE, RH	1	35	
- 21	8-77962-13	• ANGLE, LH	1	35	
	8-77962-14	• ANGLE, RH	1	35	
- 22	8-77962-9	• SKIN	1	35	
- 23	8-77929-3	• SUPPORT ASSEMBLY	1	35	
	8-77928-1	• SUPPORT ASSY, ALT INTCHG WITH 8-77929-3	RF	35	
		ATTACHING PARTS			
- 24	SALP-T6-6	• BOLT, <29666> 96-79000-006	6	35	
- 25	SALP-T4-4	• BOLT, <29666> 96-79000-004	8	35	
- 26	CLC-C6	• COLLAR, <29666> 92-17000-005	14	35	
		----X----			
- 27	8-77761-17	• BUSHING	2	35	
- 28	8-77761-19	• BUSHING	2	35	
- 29	8-77929-7	• SUPPORT	1	35	
	8-77928-7	• SUPPORT, ALT INTCHG WITH 8-77929-7	RF	35	

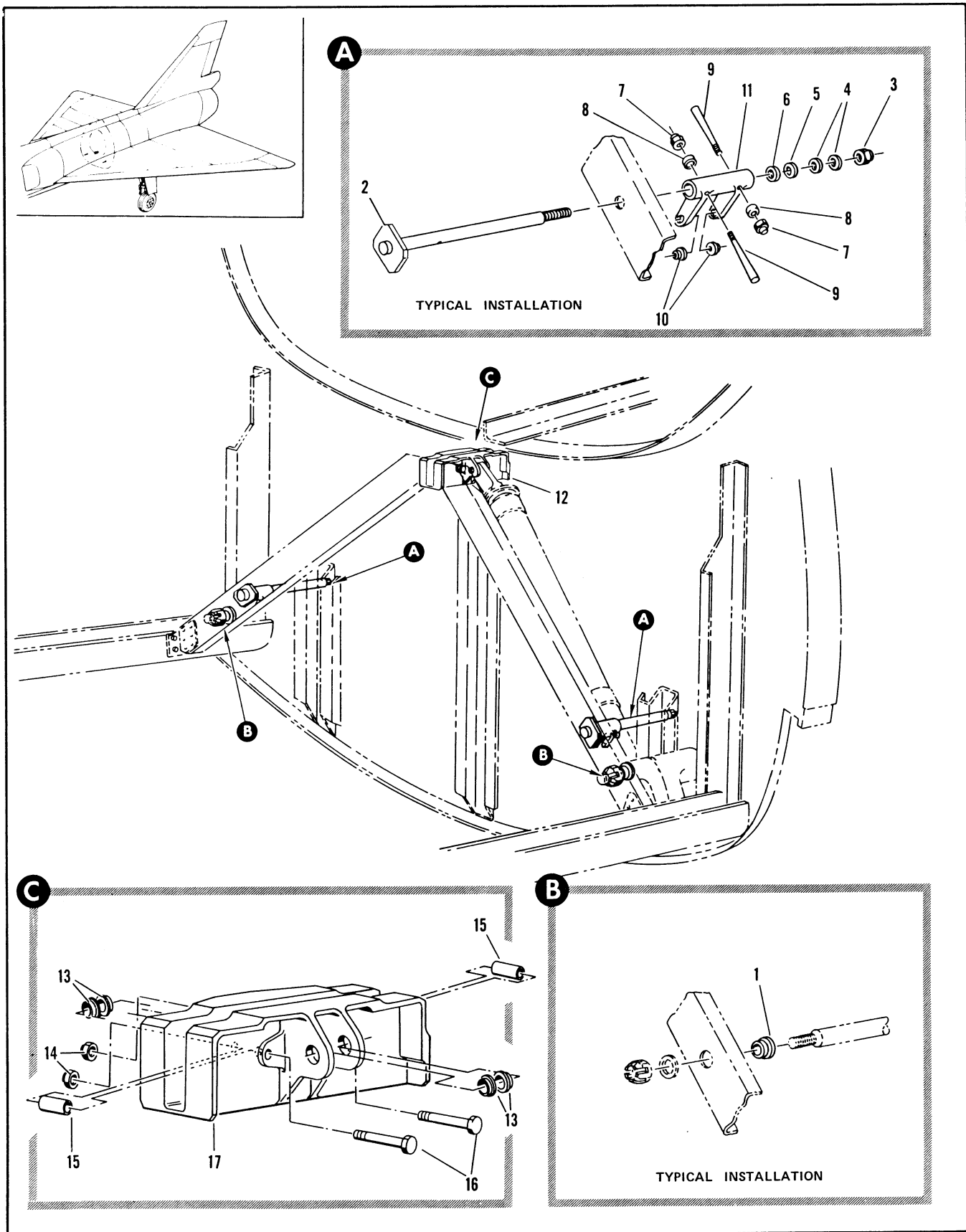


Figure 2.20-13. Armament Bay Door Aft Actuator Support Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-13	8-74931	SUPPORT INSTALLATION, ARMAMENT BAY DOOR AFT ACTUATOR FOR NHA SEE FIG. 2.3-10	RF	35	
- 1	8-77761-13	• BUSHING	2	35	
- 2	8-77918	• TUBE ASSY, AFT ACTUATOR SUPPORT ATTACHING PARTS	2	35	
- 3	NAS679A5	• NUT, 96-37545-004	2	35	
- 4	AN9610516	• WASHER	4	35	
- 5	8-74981-17	• SHIM	2	35	
- 6	MS29002C5	• WASHER	2	35	
		----X----			
- 7	NAS679A3	• NUT, 96-37545-002	4	35	
- 8	AN975-3	• WASHER	4	35	
- 9	AN385-1-8A	• PIN	4	35	
	8-77939-1	• ADAPTER ASSY, AFT ACTUATOR SUPPORT	2	35	
	8-77753	• ADAPTER ASSY, AFT ACTUATOR SUPPORT ALT INTCHG WITH 8-77939-1	RF	35	
- 10	8-77761-7	• BUSHING	2	35	
- 11	8-77939-7	• ADAPTER	1	35	35
	8-77939-11	• ADAPTER	1	36	
	8-77753-7	• ADAPTER, ALT INTCHG WITH 8-77939-7 AND 8-77939-11	1	35	
- 12	8-77752	• ADAPTER ASSY, AFT ACTUATOR SUPPORT	1	35	
- 13	8-77761-9	• BUSHING	4	35	
- 14	NAS679A4	• NUT, 96-37545-003	2	35	
- 15	NAS43003-4-40	• SPACER	2	35	
- 16	AN4-14A	• BOLT	2	35	
- 17	8-77752-7	• ADAPTER	1	35	

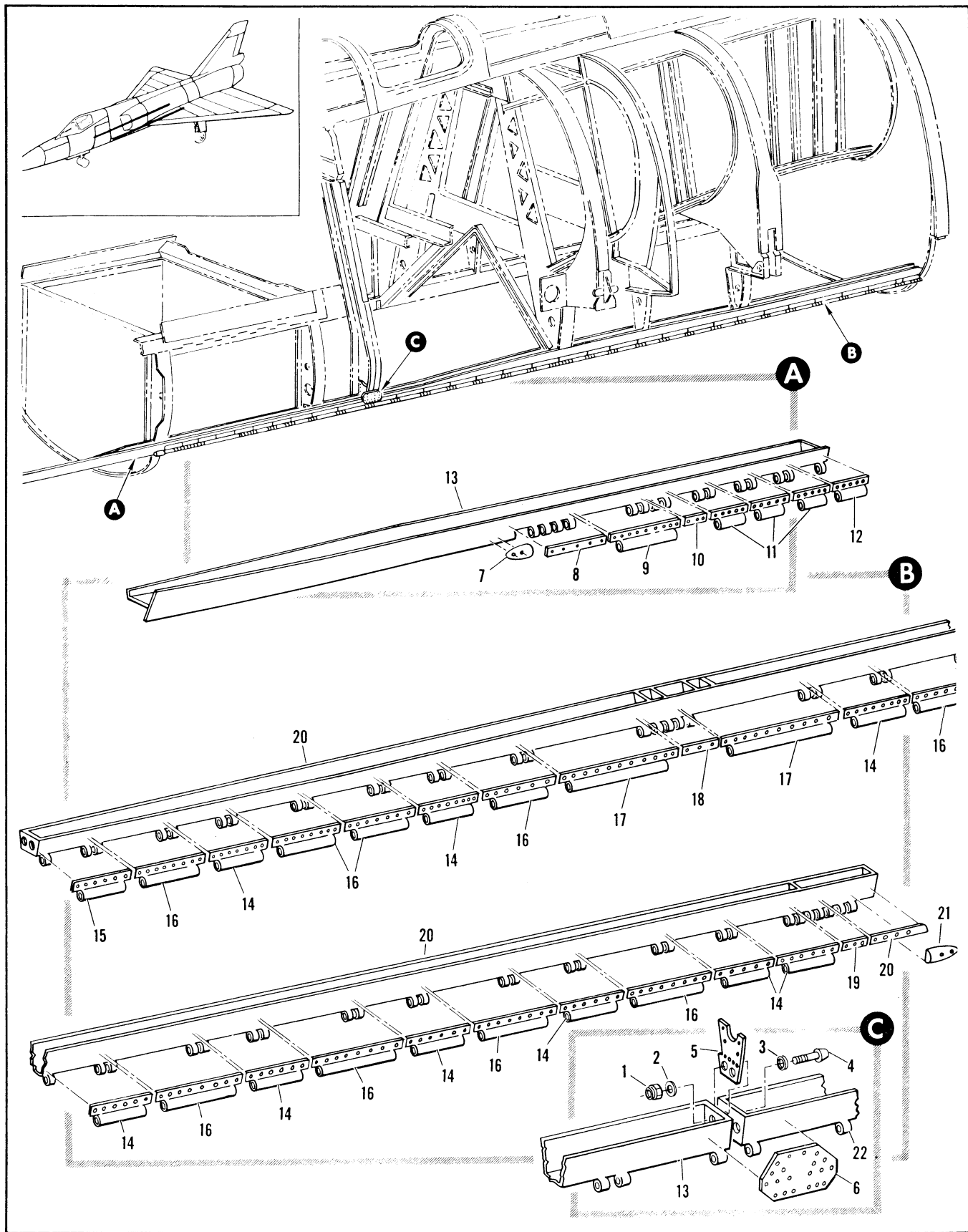


Figure 2.20-14. Armament Bay Door Hinge Lower Longeron

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-14	8-74163-801	ARMAMENT BAY DOOR HINGE LOWER LONGERON	RF	35	
	8-74163-802	• ATTACHMENT INSTL, ARMAMENT BAY DOOR LONGERON LH FOR NHA SEE FIG. 2.3-3	RF	35	
- 1	FN22M-720	• ATTACHMENT INSTL, ARMAMENT BAY DOOR LONGERON RH FOR NHA SEE FIG. 2.3-3			
- 2	MS20002C8	• • NUT, <75237> 96-37510-304	2	35	
- 3	MS20002-8	• • WASHER	2	35	
- 4	MS20008-22	• • WASHER	2	35	
- 5	8-74163-9	• • BOLT	2	35	
- 6	8-74163-7	• • PLATE	1	35	
	8-74163-8	• • GUSSET, LH	1	35	
	8-74163-1	• • GUSSET, RH	1	35	
	8-74163-3	• LONGERON INSTL, ARMAMENT BAY DOOR HINGE LOWER LH STA 165 TO 253 FOR NHA SEE FIG. 2.3-9	RF	35	
- 7	8-77107-29	• LONGERON INSTL, ARMAMENT BAY DOOR HINGE LOWER RH STA 165 TO 253 FOR NHA SEE FIG. 2.3-5			
- 8	8-77107-21	• • FAIRING	1	35	
- 9	8-77107-7	• • FILLER	1	35	
	8-77107-25	• • FAIRING, MAKE FROM 8-77107-25	1	35	
- 10	8-77107-17	• • FAIRING	RF		
- 11	8-77107-13	• • FILLER	1	35	
- 12	8-77107-13	• • FAIRING, MAKE FROM 8-77107-25	3	35	
	8-77107-31	• • FAIRING, MAKE FROM 8-77107-25 REPLACED BY NOT INTCHG WITH 8-77107-31 AND -32	1	35	188
	8-77107-32	• • FAIRING, LH MAKE FROM 8-77107-25 REPLACES NOT INTCHG WITH 8-77107-13	1	189	
	8-77107-32	• • FAIRING, RH MAKE FROM 8-77107-25 REPLACES NOT INTCHG WITH 8-77107-13	1	189	
- 13	8-77107-25	• • FAIRING	RF		
	8-74162-17	• • LONGERON, ARMAMENT BAY DOOR HINGE LOWER LH	1	35	
	8-74162-19	• • LONGERON, ARMAMENT BAY DOOR HINGE LOWER RH	1	35	
	8-74163-5	• LONGERON INSTL, ARMAMENT BAY DOOR HINGE LOWER LH STA 253 TO 412 FOR NHA SEE FIG. 2.3-12	RF	35	
	8-74163-6	• LONGERON INSTL, ARMAMENT BAY DOOR HINGE LOWER RH STA 253 TO 412 FOR NHA SEE FIG. 2.3-12	RF	35	
- 14	8-77107-11	• • FAIRING, MAKE FROM 8-77107-25	9	35	
- 15	8-77107-11	• • FAIRING, MAKE FROM 8-77107-25 REPLACED BY NOT INTCHG WITH 8-77107-33 AND -35	1	35	188
	8-77107-33	• • FAIRING, LH MAKE FROM 8-77107-25 REPLACES NOT INTCHG WITH 8-77107-11	1	189	
	8-77107-35	• • FAIRING, RH MAKE FROM 8-77107-25 REPLACES NOT INTCHG WITH 8-77107-11	1	189	
- 16	8-77107-25	• • FAIRING	RF		
- 17	8-77107-9	• • FAIRING, MAKE FROM 8-77107-25	9	35	
	8-77107-7	• • FAIRING, MAKE FROM 8-77107-25	2	35	
- 18	8-77107-25	• • FAIRING	RF		
- 19	8-77107-19	• • FILLER	1	35	
- 20	8-77107-17	• • FILLER	1	35	
	8-77107-27	• • FAIRING, LH MAKE FROM 8-77107-26	1	35	
	8-77107-26	• • FAIRING	RF		
	8-77107-28	• • FAIRING, RH MAKE FROM 8-77107-25	1	35	
- 21	8-77107-25	• • FAIRING	RF		
- 22	8-77107-23	• • FAIRING	1	35	
	8-74162-21	• • LONGERON, ARMAMENT BAY DOOR HINGE LOWER LH	1	35	
	8-74162-22	• • LONGERON, ARMAMENT BAY DOOR HINGE LOWER RH	1	35	
	8-74162-23	• • LONGERON ASSY, ARMAMENT BAY DOOR HINGE LOWER LH RIVETED ALT INTCHG WITH 8-74162-21	RF	35	
	8-74162-24	• • LONGERON ASSY, ARMAMENT BAY DOOR HINGE LOWER RH RIVETED ALT INTCHG WITH 8-74162-22	RF	35	

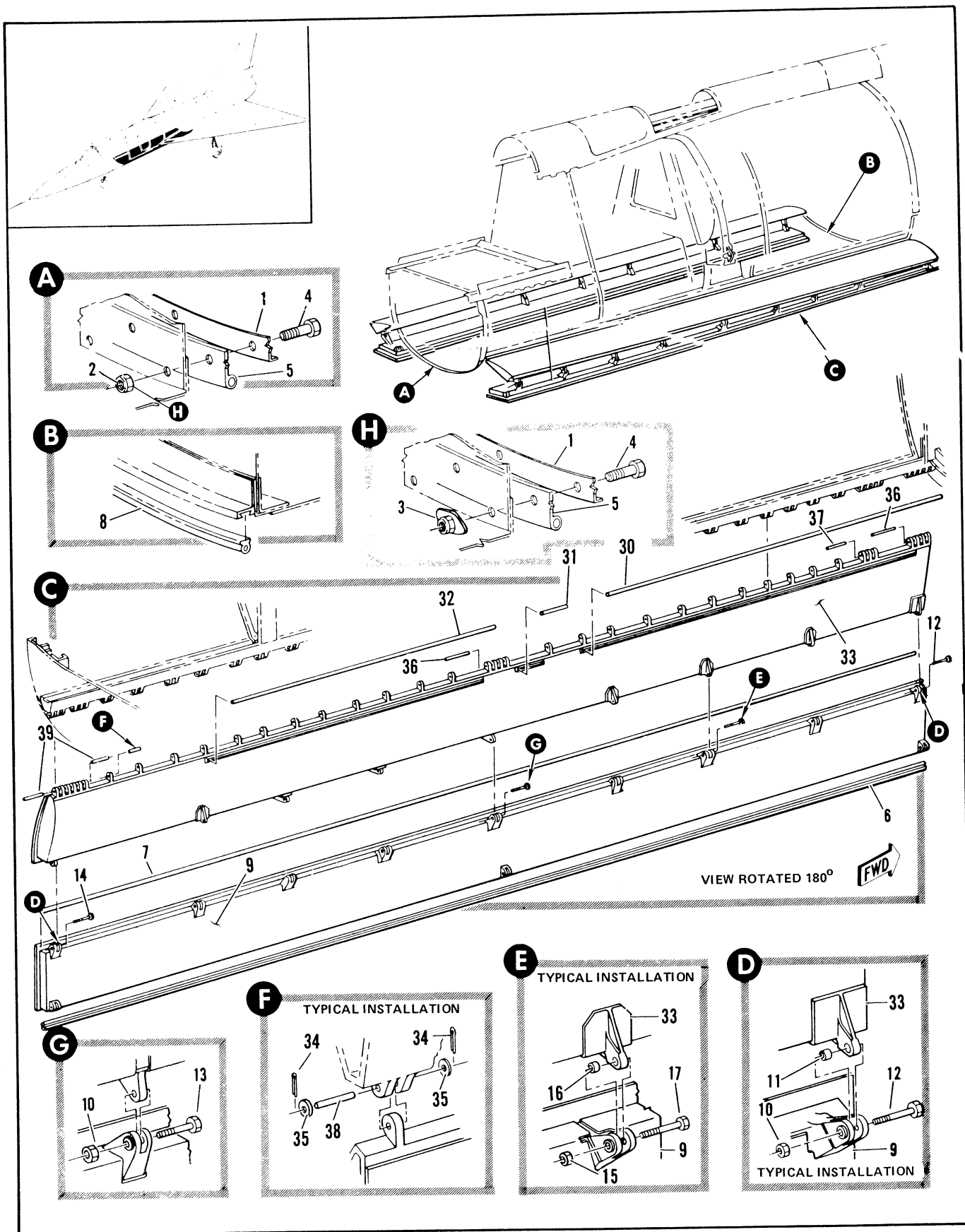


Figure 2.20-15. Armament Bay Door Installation Sta 216 to 412 (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-15	8-74665	DOOR INSTALLATION, ARMAMENT BAY STA 216 TO 412 MODIFIED BY 8-71160 AND 8-71161 FOR NHA SEE FIG. 2.3-3 MOD BY 7144550	PF	35	
- 1	8-74665-21	• RETAINER, DOOR SEAL ATTACHING PARTS	1	35	
- 2	NAS679A3	• NUT, 96-37545-002, REPLACED BY NOT INTCHG WITH NAS696A3	28	35	
- 3	NAS969A3	• NUT PLATE, REPLACES NOT INTCHG WITH NAS679A3	28	35	
- 4	AN3-4A	• BOLT	16	35	
	AN3-5A	• BOLT	12	35	
		-----X-----			
- 5	8-77314	• SEAL, DOOR	1	35	
- 6	8-77315	• SEAL, DOOR LH	1	35	
- 7	8-77313-7	• SEAL, DOOR MAKE FROM 8-77313	2	35	
- 8	8-77313-9	• SEAL, DOOR MAKE FROM 8-77313	1	35	
- 9	8-74663-803	• DOOR ASSY, ARMAMENT BAY INBD LH FOR BREAKDOWN SEE FIG. 2.20-16	1	B	
	8-74663-801	• DOOR ASSY, ARMAMENT BAY INBD RH FOR BREAKDOWN SEE FIG. 2.20-16 ATTACHING PARTS		B	
- 10	AN320C6	• NUT	6	B	
- 11	8-77617-7	• BUSHING	4	B	
- 12	NAS464P6-21	• BOLT	2	B	
- 13	NAS464P6-17	• BOLT	2	B	
- 14	NAS464P6-20	• BOLT	2	B	
- 15	AN320C5	• NUT	12	B	
- 16	8-77617-9	• BUSHING (MAKE FROM ST4M167P5-0095)	12	B	
- 17	NAS464P5-20	• BOLT	12	B	
- 18	7144551-30	• DOOR ASSY, ARMAMENT BAY INBD AFT LH USE AS MISSION REQUIRES FOR BREAKDOWN SEE FIG. 2.20-17	1	A	
	7144551-40	• DOOR ASSY, ARMAMENT BAY INBD AFT RH USE AS MISSION REQUIRES FOR BREAKDOWN SEE FIG. 2.20-17 ATTACHING PARTS	1	A	
- 19	MS21244-6	• NUT	2	A	
- 20	MS27576-6-20	• BOLT	2	A	
- 21	MS21244-5	• NUT	6	A	
- 22	MS27576-5-20	• BOLT	6	A	
		-----X-----			
- 23	7144551-10	• DOOR ASSY, ARMAMENT BAY INBD FWD LH FOR BREAKDOWN SEE FIG. 2.20-17	1	A	
	7144551-20	• DOOR ASSY, ARMAMENT BAY INBD FWD RH FOR BREAKDOWN SEE FIG. 2.20-17 ATTACHING PARTS	1	A	
- 24	AN320C6	• NUT	2	A	
- 25	8-77617-7	• BUSHING	2	A	
- 26	NAS464P6-21	• BOLT	2	A	
- 27	AN320C5	• NUT	6	A	
- 28	8-77617-9	• BUSHING	6	A	
- 29	NAS464P5-20	• BOLT	6	A	
		-----X-----			
- 30	8-77312-7	• SEAL, DOOR MAKE FROM 8-77312	2	35	

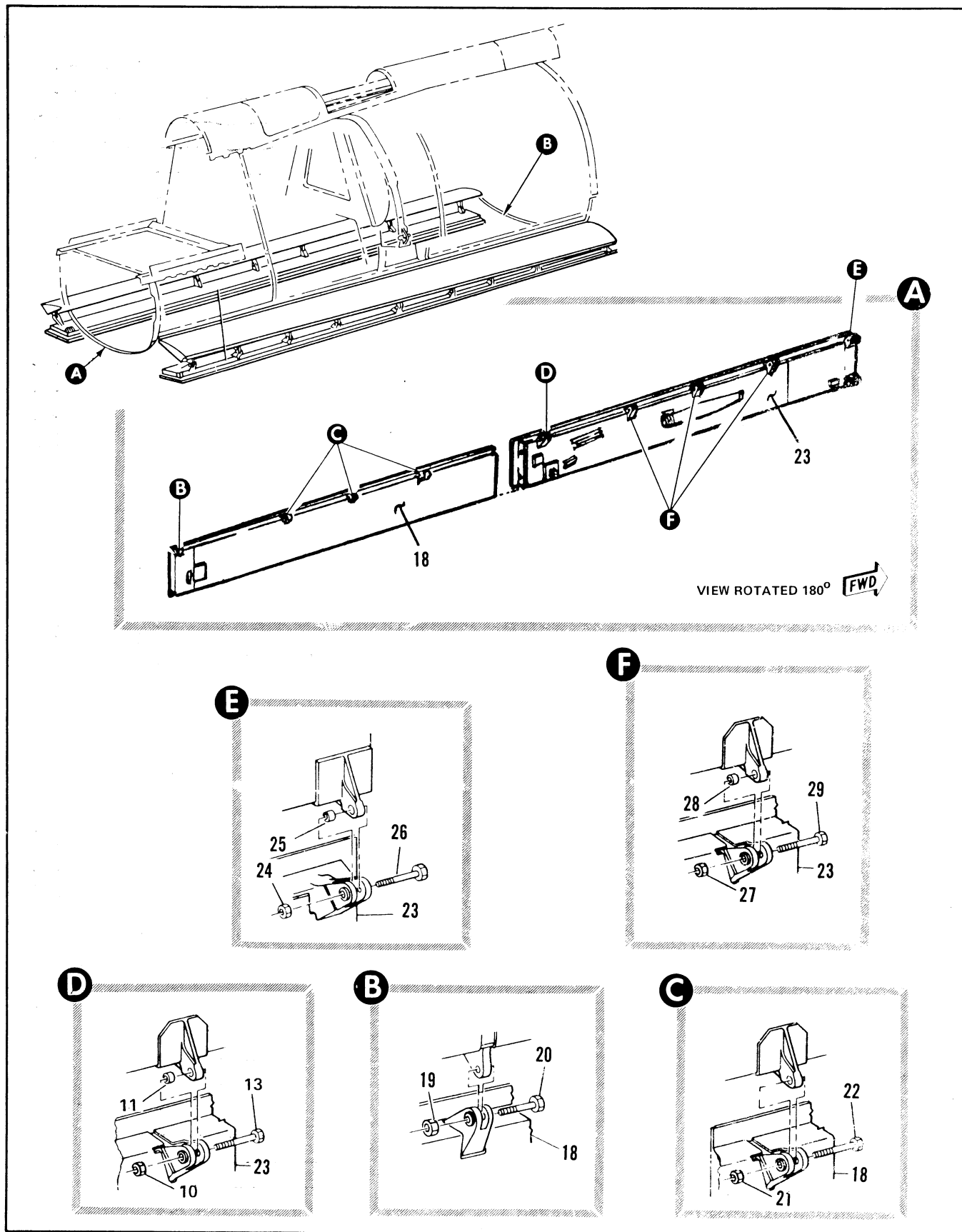


Figure 2.20-15. Armament Bay Door Installation Sta 216 to 412 (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.20-15- 31 - 32 - 33	8-77312-9	• SEAL, DOOR MAKE FROM 8-77312	2	35	12 ^a	
	8-77312-11	• SEAL, DOOR MAKE FROM 8-77312	2	35		
	8-74664-5	• DOOR ASSY, ARMAMENT BAY OUTRD LH FOR BREAKDOWN SEE FIG. 2.20-19	1	C	12 ^b	
	8-74664-803	• DOOR ASSY, ARMAMENT BAY OUTRD LH FOR BREAKDOWN SEE FIG. 2.20-19	1	D		
	8-74664-801	• DOOR ASSY, ARMAMENT BAY OUTRD LH ALT INTCHG WITH 8-74664-803 FOR BREAKDOWN SEE FIG. 2.20-19	PF	D		
	8-74664-6	• DOOR ASSY, ARMAMENT BAY OUTRD RH FOR BREAKDOWN SEE FIG. 2.20-19	1	C	12 ^b	
	8-74664-804	• DOOR ASSY, ARMAMENT BAY OUTRD RH FOR BREAKDOWN SEE FIG. 2.20-19	1	D		
	8-74664-802	• DOOR ASSY, ARMAMENT BAY OUTRD RH ALT INTCHG WITH 8-74664-804 FOR BREAKDOWN SEE FIG. 2.20-19	RF	D		
	7144880-10	• DOOR ASSY, ARMAMENT BAY OUTRD LH FOR BREAKDOWN SEE FIG. 2.20-19	1	A		
	7144880-20	• DOOR ASSY, ARMAMENT BAY OUTRD RH FOR BREAKDOWN SEE FIG. 2.20-19	1	A		
	- 34	MS24665-151	• PIN, COTTER	AR	35	
	- 35	AN960-516L	• WASHER	AR	35	
- 36	8-77942-21	• PIN, HINGE -----X-----				
- 37	8-77942-19	• PIN, HINGE				
- 38	8-77942-15	• PIN, HINGE				
- 39	8-77942-17	• PIN, HINGE				
<p>A ADDED PER TCTO 1F-106A-359 ON AIRPLANES #48, 90 AND ON</p> <p>B REMOVED PER TCTO 1F-106A-558 FROM AIRPLANES #48, 90 AND ON</p> <p>C REMOVED PER TCTO 1F-106A-558 FROM AIRPLANES #48, 90 THRU 12^b</p> <p>D REMOVED PER TCTO 1F-106A-558 FROM AIRPLANES #90 AND ON</p>						

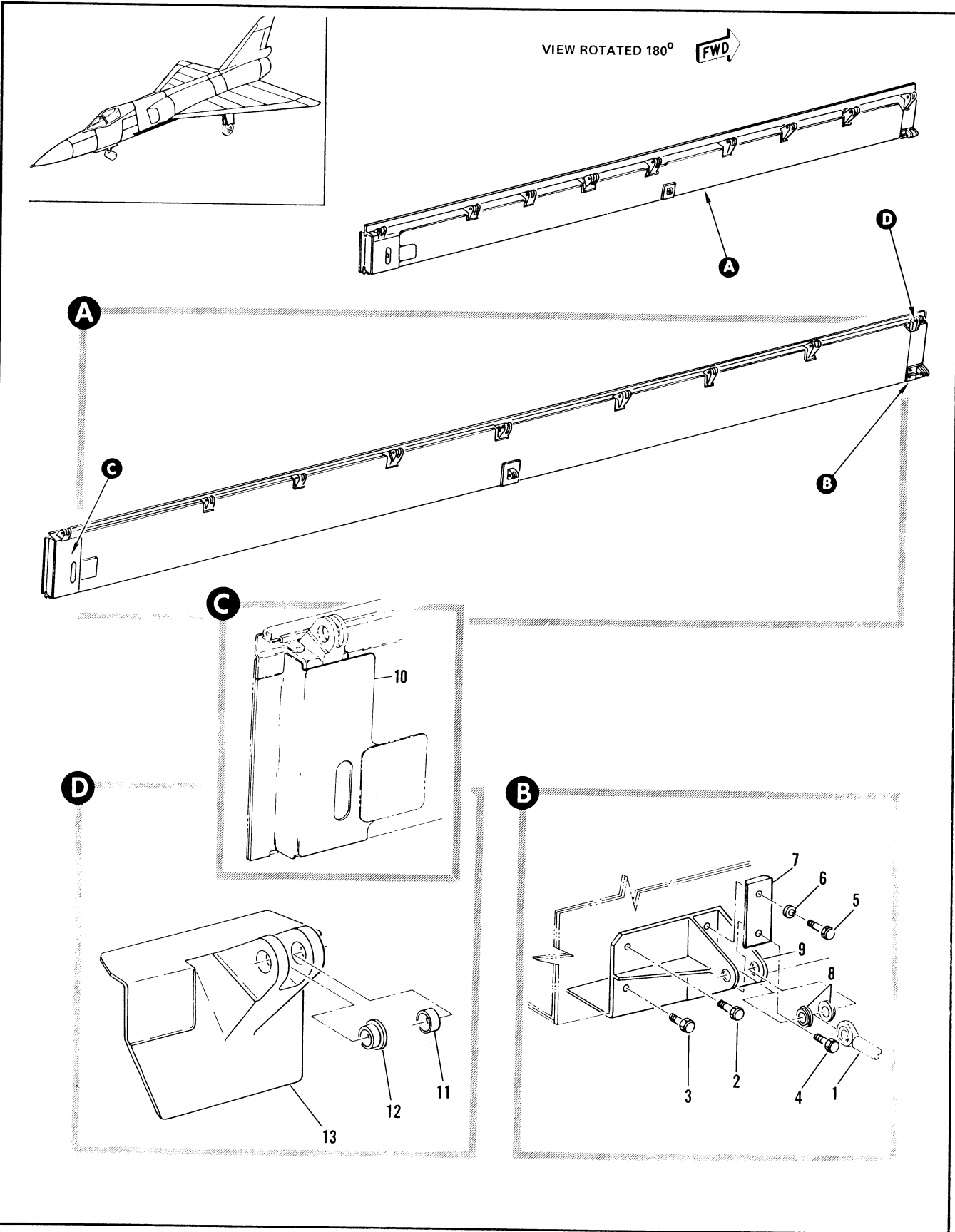


Figure 2.20-16. Armament Bay Inbd Door Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-16	8-74663-803	DOOR ASSEMBLY, ARMAMENT BAY INRD LH FOR NHA SEE FIG. 2.20-15	RF	A	
	8-74663-801	DOOR ASSEMBLY, ARMAMENT BAY INRD RH FOR NHA SEE FIG. 2.20-15	RF	A	
- 1		• ROD ASSY, ARMAMENT BAY DOOR FWD SEE FIG. 2.20-20	RF		
	8-77969-1	• LUG ASSY, DOOR LH	1	A	
	8-77969-2	• LUG ASSY, DOOR RH	1	A	
		ATTACHING PARTS			
- 2	NAS464-3A6	• BOLT	1	A	
- 3	NAS464-3A8	• BOLT	1	A	
- 4	NAS464-3A8	• BOLT	1	A	
- 5	AN174-10A	• BOLT	1	A	
- 6	AN960-416	• WASHER	1	A	
- 7	8-74663-257	• BLOCK, RADIUS -----X-----	1	A	
- 8	8-77619-7	• BUSHING	2	A	
- 9	8-77969-9	• LUG, LH	1	A	
	8-77969-10	• LUG, RH	1	A	
- 10	8-74663-161	• RIB, LH	1	A	
	8-74663-162	• RIB, RH	1	A	
	8-77738-5	• HINGE ASSY, LH	1	A	
	8-77738-3	• HINGE ASSY, LH ALT INTCHG WITH 8-77738-5	RF	A	
	8-77738-6	• HINGE ASSY, RH	1	A	
	8-77738-4	• HINGE ASSY, RH ALT INTCHG WITH 8-77738-6	RF	A	
- 11	91-27904-033	• BUSHING	1	A	
- 12	8-77615-11	• BUSHING	1	A	
- 13	8-77738-17	• HINGE, LH	1	A	
	8-77738-13	• HINGE, LH ALT INTCHG WITH 8-77738-17	RF	A	
	8-77738-18	• HINGE, RH	1	A	
	8-77738-14	• HINGE, RH ALT INTCHG WITH 8-77738-18	RF	A	
		A REMOVED PER TCTO 1F-106A-588 FROM AIR-PLANES #48, 50 AND ON.			

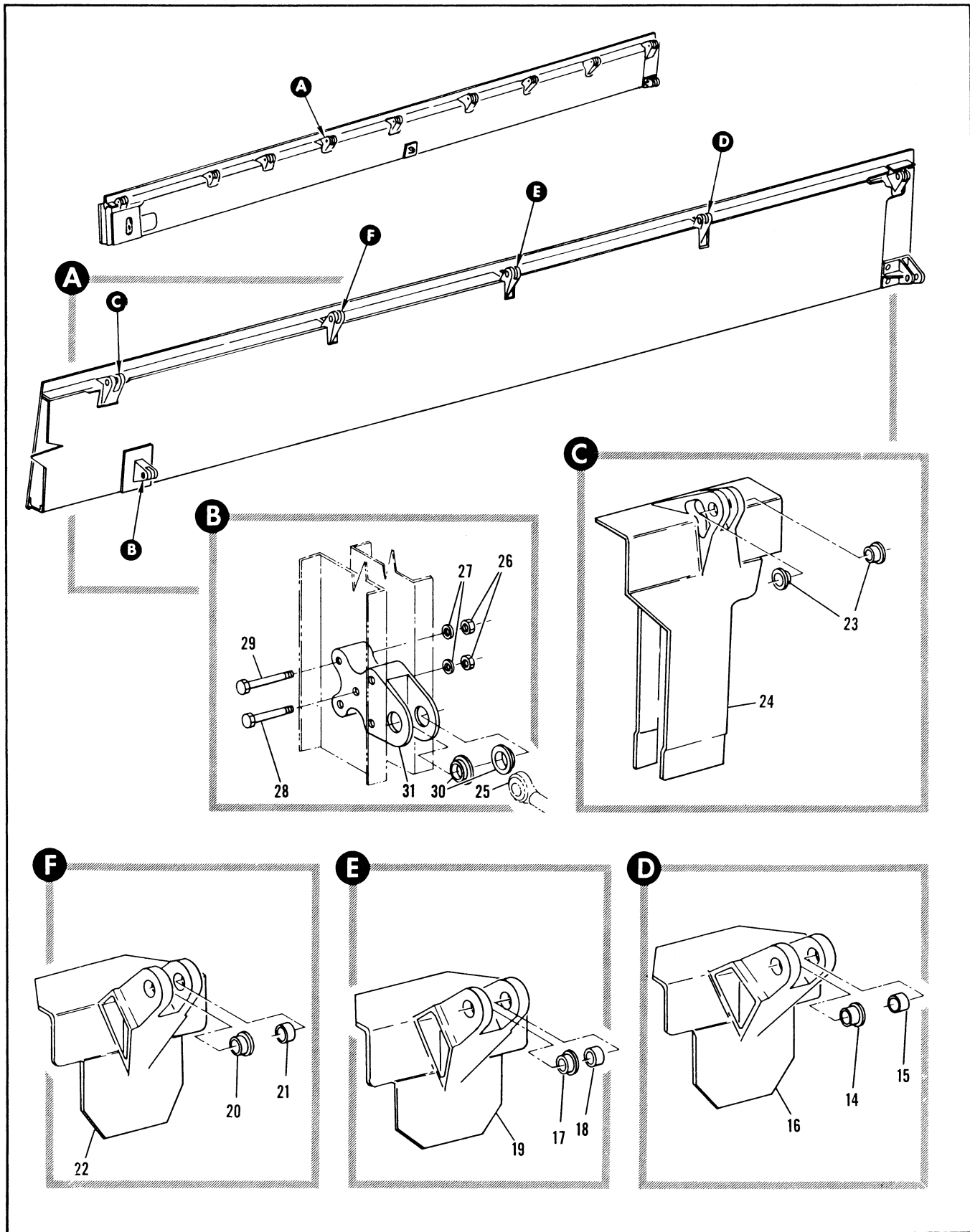


Figure 2.20-16. Armament Bay Inbd Door Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-16	8-77739-3	• HINGE ASSY, LH	1	35	
	8-77739-1	• HINGE ASSY, LH ALT INTCHG WITH 8-77739-3	RF	35	
	8-77739-4	• HINGE ASSY, RH	1	35	
- 14	91-27004-032	• • BUSHING	1	35	
- 15	8-77615-7	• • BUSHING	1	35	
- 16	8-77741-5	• HINGE ASSY, LH	1	35	
	8-77741-6	• HINGE ASSY, RH	1	35	
- 17	91-27004-032	• • BUSHING	1	35	
- 18	8-77615-7	• • BUSHING	1	35	
- 19	8-77741-5	• HINGE ASSY, LH	1	35	
	8-77741-6	• HINGE ASSY, RH	1	35	
- 20	91-27004-032	• • BUSHING	1	35	
- 21	8-77615-7	• • BUSHING	1	35	
- 22	8-77741-5	• • HINGE, LH	1	35	
	8-77741-6	• • HINGE, RH	1	35	
	8-77967-1	• RIB ASSY, LH	1	35	
	8-77967-2	• RIB ASSY, RH	1	35	
- 23	91-26004-008	• • BUSHING	2	35	
- 24	8-77967-1	• • RIB, LH	1	35	
	8-77967-2	• • RIB, RH	1	35	
- 25		• ROD ASSY, ARMAMENT BAY DOOR FWD SEE FIG. 2.20-20	RF		
	8-77968	• LUG ASSEMBLY ATTACHING PARTS	1	35	
- 26	NAS679A3	• NUT	5	35	
- 27	AN960-10	• WASHER	5	35	
- 28	NAS464-3A14	• BOLT	1	35	
- 29	NAS464-3A16	• BOLT	4	35	
		-----X-----			
- 30	8-77619-13	• • BUSHING	2	35	
- 31	8-77968-7	• • LUG	1	35	

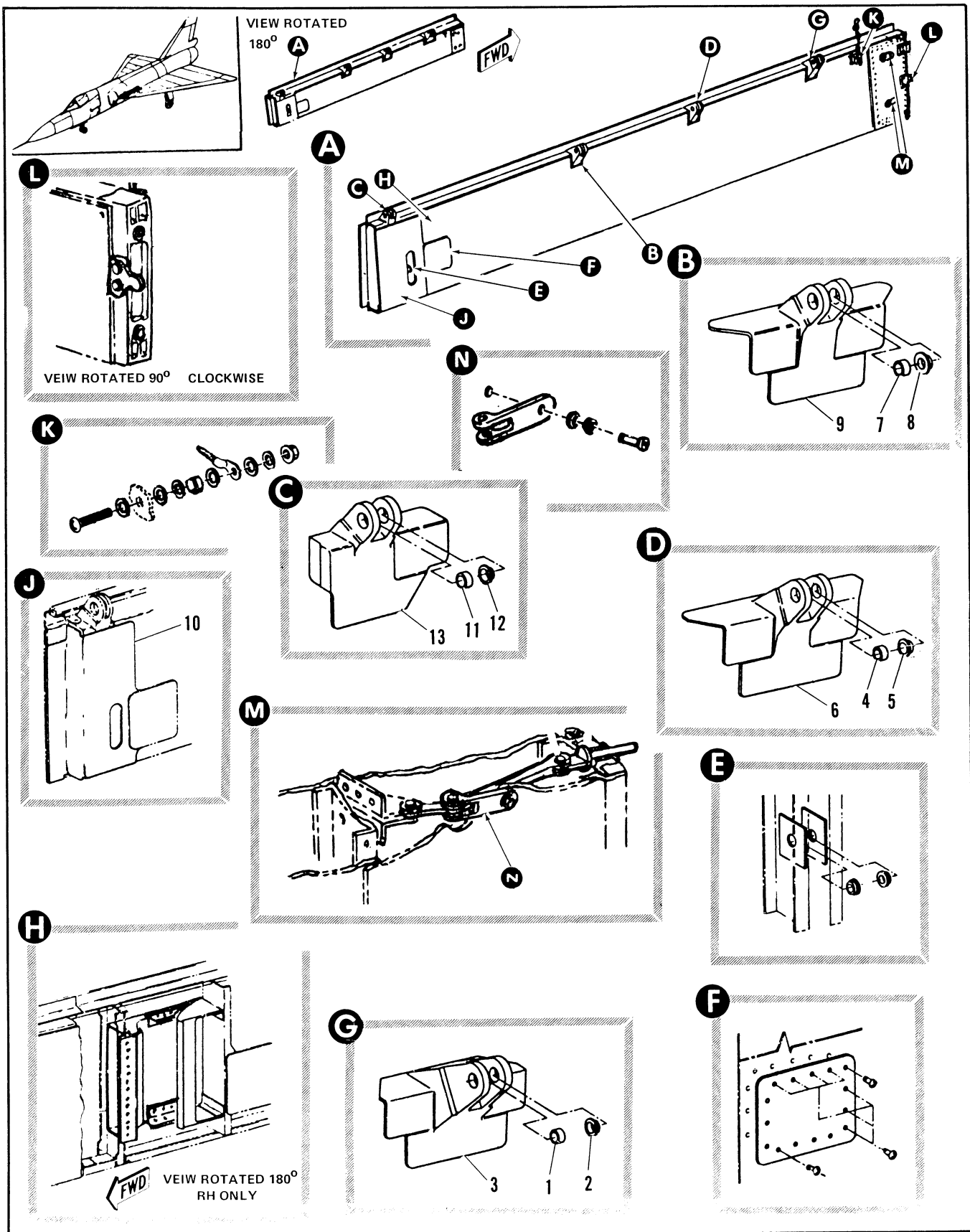


Figure 2.20-17. Armament Bay Inbd Aft Door Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.20-17	744551-30	DOOR ASSY, ARMAMENT BAY INBD AFT LH FOR NHA SEE FIG. 2.20-15	PF	A		
	7144551-40	DOOR ASSY, ARMAMENT BAY INBD AFT RH FOR NHA SEE FIG. 2.20-15	PF	A		
		8-77743-5	• HINGE ASSY, LH	1	A	
		8-77743-3	• HINGE ASSY, LH ALT INTCHG WITH 8-77743-5	PF	A	
		8-77743-6	• HINGE ASSY, RH	1	A	
		8-77743-4	• HINGE ASSY, RH ALT INTCHG WITH 8-77743-6	PF	A	
	- 1	91-27004-032	• BUSHING	1	A	
	- 2	8-77615-7	• BUSHING	1	A	
	- 3	8-77743-17	• HINGE, LH	1	A	
		8-77743-13	• HINGE, LH ALT INTCHG WITH 8-77743-17	PF	A	
		8-77743-18	• HINGE, RH	1	A	
		8-77743-14	• HINGE, RH ALT INTCHG WITH 8-77743-18	PF	A	
		8-77744-3	• HINGE ASSY, LH	1	A	
		8-77744-1	• HINGE ASSY, LH ALT INTCHG WITH 8-77744-3	PF	A	
		8-77744-4	• HINGE ASSY, RH	1	A	
	8-77744-2	• HINGE ASSY, RH ALT INTCHG WITH 8-77744-4	PF	A		
- 4	91-27004-032	• BUSHING	1	A		
- 5	8-77615-7	• BUSHING	1	A		
- 6	8-77744-13	• HINGE, LH	1	A		
	8-77744-9	• HINGE, LH ALT INTCHG WITH 8-77744-13	PF	A		
	8-77744-14	• HINGE, RH	1	A		
	8-77744-10	• HINGE, ALT INTCHG WITH 8-77744-14	PF	A		
	8-77745-3	• HINGE ASSY, LH	1	A		
	8-77745-1	• HINGE ASSY, LH ALT INTCHG WITH 8-77745-3	PF	A		
	8-77745-4	• HINGE ASSY, RH	1	A		
	8-77745-2	• HINGE ASSY, RH ALT INTCHG WITH 8-77745-4	PF	A		
- 7	91-27004-032	• BUSHING	1	A		
- 8	8-77615-7	• BUSHING	1	A		
- 9	8-77745-13	• HINGE, LH	1	A		
	8-77745-9	• HINGE, LH ALT INTCHG WITH 8-77745-13	PF	A		
	8-77745-14	• HINGE, RH	1	A		
	8-77745-10	• HINGE, RH ALT INTCHG WITH 8-77745-14	PF	A		
- 10	8-74663-161	• RIB, LH	1	A		
	7839435-01	• RIB, LH	1	E		
	8-74663-162	• RIB, RH	1	A		
	7839435-02	• RIB, RH	1	C		
	8-77746-5	• HINGE ASSY, LH	1	A		
	8-77746-3	• HINGE ASSY, LH ALT INTCHG WITH 8-77746-5	PF	A		
	8-77746-6	• HINGE ASSY, RH	1	A		
	8-77746-4	• HINGE ASSY, RH ALT INTCHG WITH 8-77746-6	PF	A		
- 11	91-27004-033	• BUSHING	1	A		
- 12	8-77615-9	• BUSHING	1	A		
- 13	8-77746-17	• HINGE, LH	1	A		
	8-77746-13	• HINGE, LH ALT INTCHG WITH 8-77746-17	PF	A		
	8-77746-18	• HINGE, RH	1	A		
	8-77746-14	• HINGE, RH ALT INTCHG WITH 8-77746-18	PF	A		
- 14	8-74663-177	• DOOR, ACCESS	1	A		
- 15	NAS221-10	• ATTACHING PARTS • SCREW	7	A		

A ADDED PER TCTO 1F-106A-588 ON AIRPLANES #48, 90 AND ON
 B REPLACED 8-74663-161 PER TCTO 1F-106A-564
 C REPLACED 8-74663-162 PER TCTO 1F-106A-564

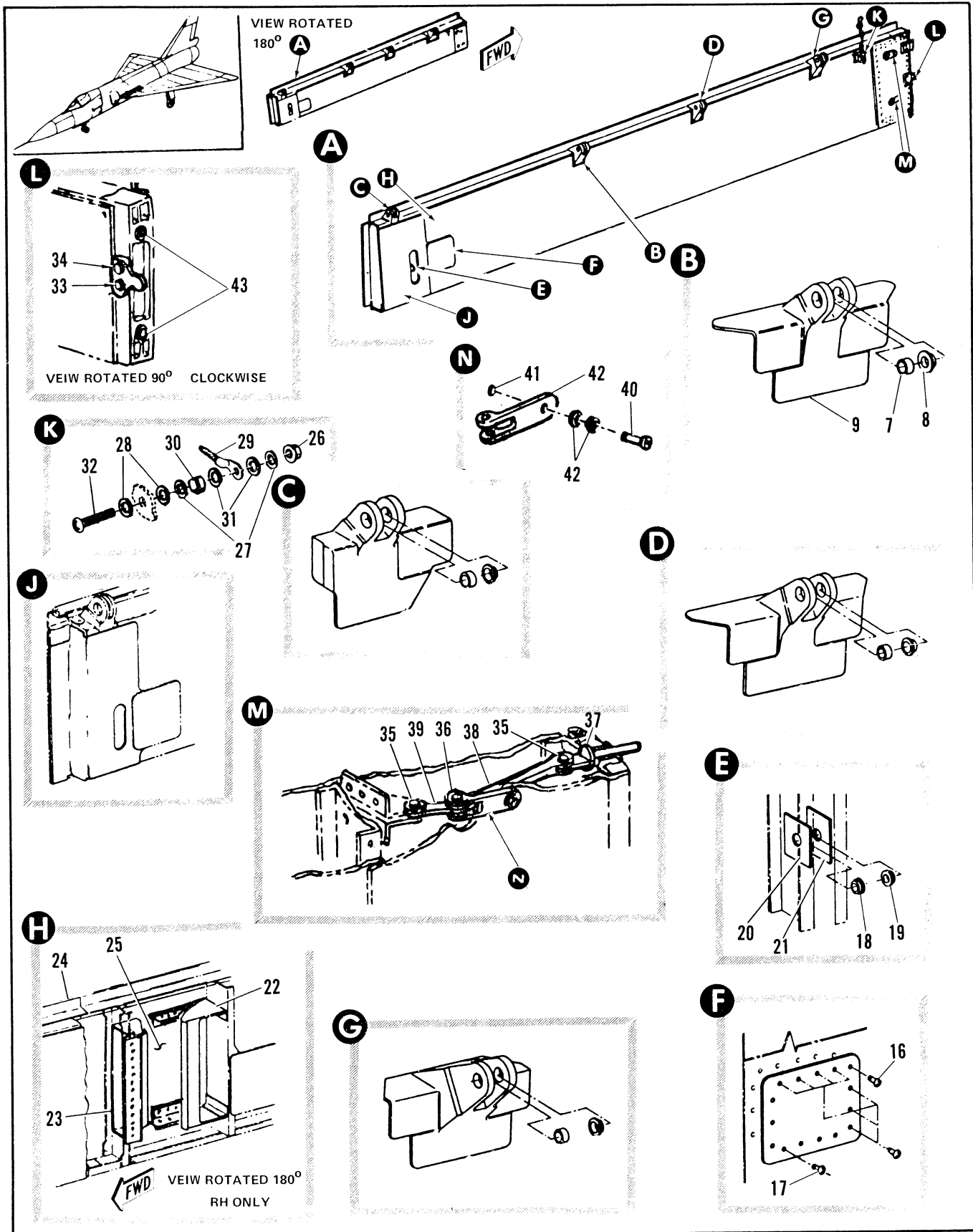


Figure 2.20-17. Armament Bay Inbd Aft Door Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.20-17- 16	NAS221-11	• SCREW	7	A	
- 17	NAS221-12	• SCREW	1	A	
		----X----			
- 18	8-77619-9	• BUSHING	1	A	
- 19	8-77619-11	• BUSHING	1	A	
- 20	8-74563-245	• PLATE	1	A	
- 21	8-74563-247	• PLATE	1	A	
- 22	8-77778-7	• ADAPTER, MISSILE BAY DOOR EXIT DUCT RH	1	A	
- 23	8-77778-9	• ADAPTER, MISSILE BAY DOOR EXIT DUCT RH	1	A	
- 24	8-74563-307	• TEE, RH	1	A	
- 25	7144585-01	• CLOSURE ASSY	1	A	
- 26	MS21042L3	• NUT	1	A	
- 27	MS35338-43	• LOCKWASHER	2	A	
- 28	AN960-10L	• WASHER	2	A	
- 29	7243525-30	• JUMPER BONDING (SEE T.O. 1F-106A-2-12-2-1)	1	A	
- 30	MS20341-10S	• NUT	1	A	
- 31	AN960D10L	• WASHER	2	A	
- 32	MS35207-265	• SCREW	1	A	
- 33	7144551-50	• FITTING	1	A	
		ATTACHING PARTS			
- 34	MS210426-3	• NUT	2	A	
	NAS520-10	• WASHER	4	A	
	NAS1103-9	• FOLT	2	A	
		----X----			
- 35	MS24665-151	• PIN, COTTER	4	A	
	AN960C10	• WASHER	4	A	
	MS9463-09	• PIN	4	A	
- 36	MS24665-151	• PIN, COTTER	2	A	
	AN960C10	• WASHER	2	A	
	MS9463-12	• PIN	2	A	
- 37	7144554-01	• PIN, DOOR SPLICE	2	A	
- 38	7144553-03	• LINK, DOOR SPLICE	2	A	
- 39	7144553-01	• LINK, DOOR SPLICE	2	A	
	7144597-10	• LATCH ASSY, DOOR SPLICE	2	A	
- 40	A31-2T17	• STUD, TURNLOCK FAST (72794)	1	A	
- 41	GH3-1-2	• EYELET, TURNLOCK FAST (72794)	1	A	
- 42	7144597-01	• LATCH	1	A	
	7144555-10	• RIP ASSY, MISSILE BAY DOOR CLOSING LH	1	A	
	7144555-20	• RIP ASSY, MISSILE BAY DOOR CLOSING RH	1	A	
- 43	NAS77-5-70	• BUSHING	2	A	

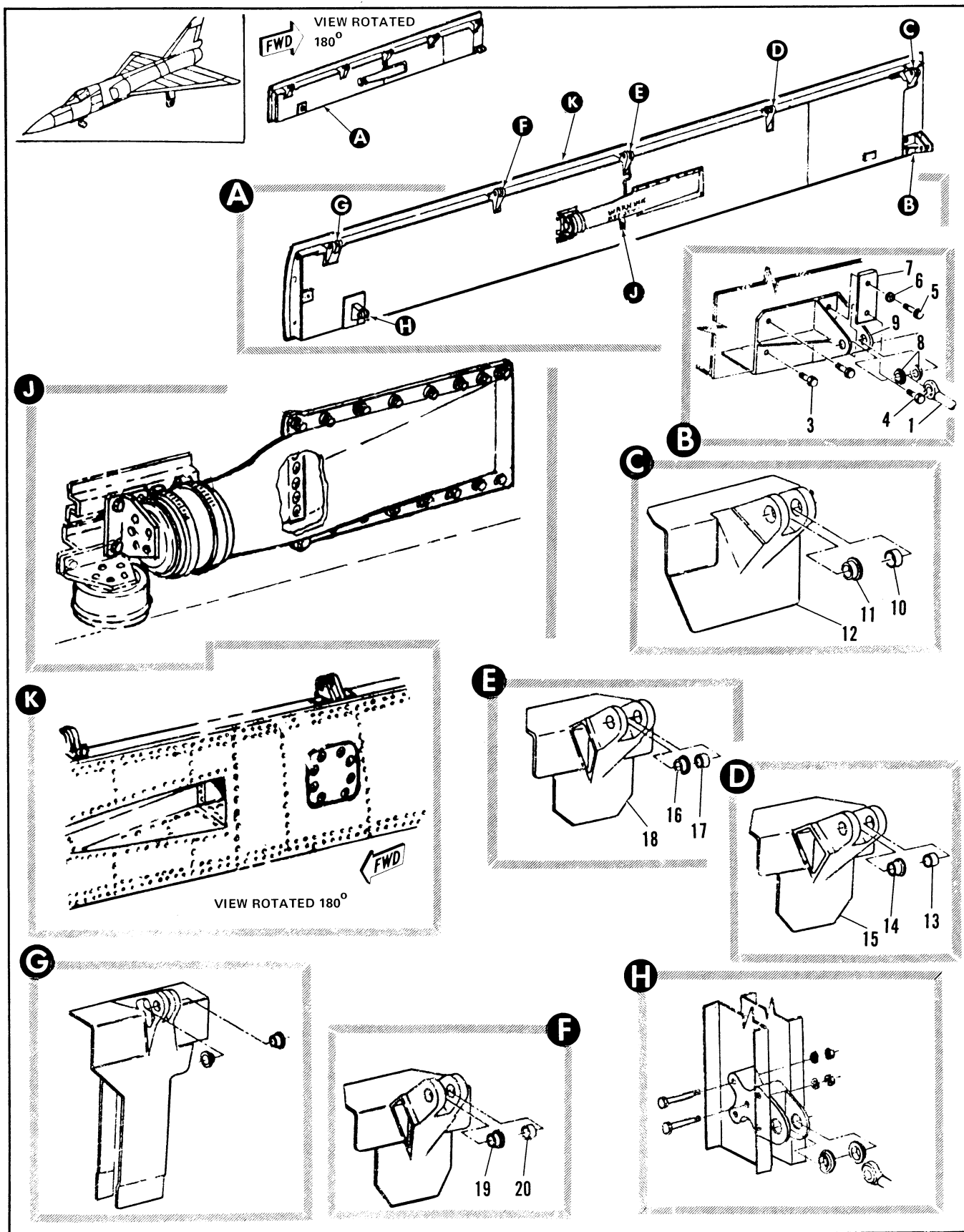


Figure 2.20-18. Armament Bay Inbd Fwd Door Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-18	7144551-10	DOOR ASSY, ARMAMENT BAY INBD FWD LH FOR NHA SEE FIG. 2.20-15	RF	A	
	7144551-20	DOOR ASSY, ARMAMENT BAY INBD FWD RH FOR NHA SEE FIG. 2.20-18	RF	A	
	8-77739-3	• HINGE ASSY, LH	1	A	
	8-77739-1	• HINGE ASSY, LH ALT INTCHG WITH 8-77739-3	RF	A	
	8-77739-4	• HINGE ASSY, RH	1AA	A	
	8-77739-2	• HINGE ASSY, RH ALT INTCHG WITH 8-77739-4	RF	A	
- 1		• ROD ASSY, ARMAMENT BAY DOOR FWD SEE FIG. 2.20-20	RF	A	
	8-77969-1	• LUG ASSY, DOOR LH	1	A	
	8-77969-2	• LUG ASSY, DOOR RH ATTACHING PARTS	1	A	
- 2	NAS464-3A6	• BOLT	1	A	
- 3	NAS464-3A5	• BOLT	1	A	
- 4	NAS464-3A8	• BOLT	1	A	
- 5	AN174-10A	• BOLT	1	A	
- 6	AN960-416	• WASHER	1	A	
- 7	8-74663-257	• BLOCK, RADIUS -----X-----	1	A	
- 8	8-77619-7	• BUSHING	2	A	
- 9	8-77969-9	• LUG, LH	1	A	
	8-77969-10	• LUG, RH	1	A	
	8-77738-5	• HINGE ASSY, LH	1	A	
	8-77738-3	• HINGE ASSY, LH ALT INTCHG WITH 8-77738-5	RF	A	
	8-77738-6	• HINGE ASSY, RH	1	A	
	8-77738-4	• HINGE ASSY, RH ALT INTCHG WITH 8-77738-6	RF	A	
- 10	91-27004-033	• BUSHING	1	A	
- 11	8-77615-11	• BUSHING	1	A	
- 12	8-77738-17	• HINGE, LH	1	A	
	8-77738-13	• HINGE, LH ALT INTCHG WITH 8-77738-17	RF	A	
	8-77738-18	• HINGE, RH	1	A	
	8-77738-14	• HINGE, RH ALT INTCHG WITH 8-77738-18	RF	A	
- 13	91-27004-032	• BUSHING	1	A	
- 14	8-77615-7	• BUSHING	1	A	
- 15	8-77739-13	• HINGE, LH	1	A	
	8-77739-9	• HINGE, LH ALT INTCHG WITH 8-77739-13	RF	A	
	8-77739-14	• HINGE, RH	1	A	
	8-77739-10	• HINGE, RH ALT INTCHG WITH 8-77739-14	RF	A	
	8-77740-5	• HINGE ASSY, LH	1	A	
	8-77740-3	• HINGE ASSY, LH ALT INTCHG WITH 8-77740-5	RF	A	
	8-77740-6	• HINGE ASSY, RH	1	A	
	8-77740-4	• HINGE ASSY, RH ALT INTCHG WITH 8-77740-6	RF	A	
- 16	91-27004-032	• BUSHING	1	A	
- 17	8-77615-7	• BUSHING	1	A	
- 18	8-77740-17	• HINGE, LH	1	A	
	8-77740-13	• HINGE, LH ALT INTCHG WITH 8-77740-17	RF	A	
	8-77740-18	• HINGE, RH	1	A	
	8-77740-14	• HINGE, RH ALT INTCHG WITH 8-77740-18	RF	A	
	8-77741-5	• HINGE ASSY, LH	1	A	
	8-77741-3	• HINGE ASSY, LH ALT INTCHG WITH 8-77741-5	RF	A	
	8-77741-6	• HINGE ASSY, RH	1	A	
	8-77741-4	• HINGE ASSY, RH ALT INTCHG WITH 8-77741-6	RF	A	
- 19	91-27004-032	• BUSHING	1	A	
- 20	8-77615-7	• BUSHING	1	A	

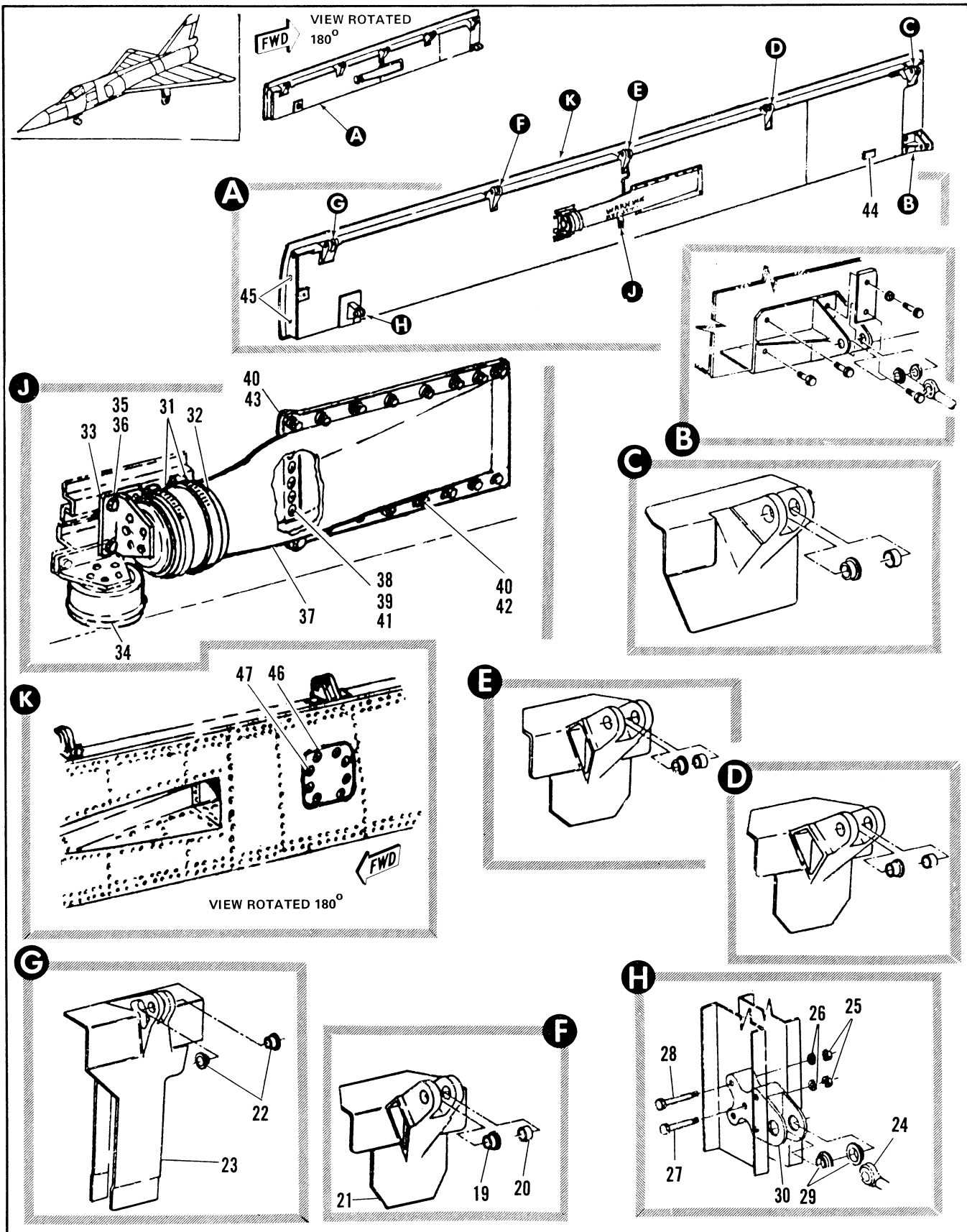


Figure 2.20-18. Armament Bay Inbd Fwd Door Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-18- 21	8-77741-17	• • HINGE, LH	1	A	
	8-77741-13	• • HINGE, LH ALT INTCHG WITH 8-77741-17	RF	A	
	8-77741-18	• • HINGE, RH	1	A	
	8-77741-14	• • HINGE, RH ALT INTCHG WITH 8-77741-18	P	A	
	8-77967-1	• RIB ASSY, LH	1	A	
	8-77742-1	• RIB ASSY, LH ALT INTCHG WITH 8-77967-1	RF	A	
	8-77967-2	• RIB ASSY, RH	1	A	
	8-77742-2	• RIB ASSY, RH ALT INTCHG WITH 8-77967-2	RF	A	
- 22	91-26004-008	• • BUSHING	2	A	
- 23	8-77967-7	• • RIB, LH	1	A	
	8-77742-7	• • RIB, LH ALT INTCHG WITH 8-77967-7	RF	A	
	8-77967-8	• • RIB, RH	1	A	
	8-77742-8	• • RIB, RH ALT INTCHG WITH 8-77967-8	RF	A	
- 24		• RIB ASSY, ARMAMENT BAY DOOR FWD SEE FIG. 2.20-20	RF	A	
	8-77968	• LUG ASSEMBLY ATTACHING PARTS	1	A	
- 25	NAS679A3	• NUT	5	A	
- 26	AN96C-10	• WASHER	5	A	
- 27	NAS464-3A14	• BOLT	1	A	
- 28	NAS464-3A16	• BOLT	4	A	
		----X----			
- 29	8-77619-13	• • BUSHING	1	A	
- 30	8-77968-7	• • LUG	1	A	
- 31	365-62-344S	• CLAMP, (98625) USE AS MISSION REQUIRES	2	A	
- 32	NAS520-26-13	• COUPLING USE AS MISSION REQUIRES	1	A	
- 33	7144865-10	• CAP ASSY, AIR INDUCTION INLET DUCT LH OPERATIONAL POSITION	1	A	
	7144865-20	• CAP ASSY, AIR INDUCTION INLET DUCT RH OPERATIONAL POSITION	1	A	
- 34	7144865-10	• CAP ASSY, AIR INDUCTION INLET DUCT LH STOWED POSITION	1	A	
	7144865-20	• CAP ASSY, AIR INDUCTION INLET DUCT RH STOWED POSITION	1	A	
		ATTACHING PARTS			
- 35	NAS1103-4	• BOLT	3	A	
- 36	NAS1252-10L	• WASHER	2	A	
		----X----			
- 37	7144560-01	• DUCT, RAM AIR INLET ATTACHING PARTS	1	A	
- 38	MS21042L08	• NUT	5	A	
- 39	NAS1252-8L	• WASHER	5	A	
- 40	NAS1252-10L	• WASHER	16	A	
- 41	HL329-5-4	• BOLT (73197)	5	A	
- 42	NAS1103-6	• BOLT	15	A	
- 43	NAS1103-9	• BOLT	1	A	
		----X----			
- 44	MS27253-1	• PLATE, IDENTIFICATION	1	A	
	7144556-10	• RIB ASSY, MISSILE BAY DOOR CLOSING LH	1	A	
	7144556-20	• RIB ASSY, MISSILE BAY DOOR CLOSING RH	1	A	
- 45	NAS77-50-70	• • BUSHING	2	A	
- 46	7144853-01	• COVER	1	A	
		ATTACHING PARTS			
- 47	NAS1153-2	• • BOLT	6	A	
		A ADDED PER TCTO 1F-106A-55? FROM AIR- PLANES #48, 90 AND ON			

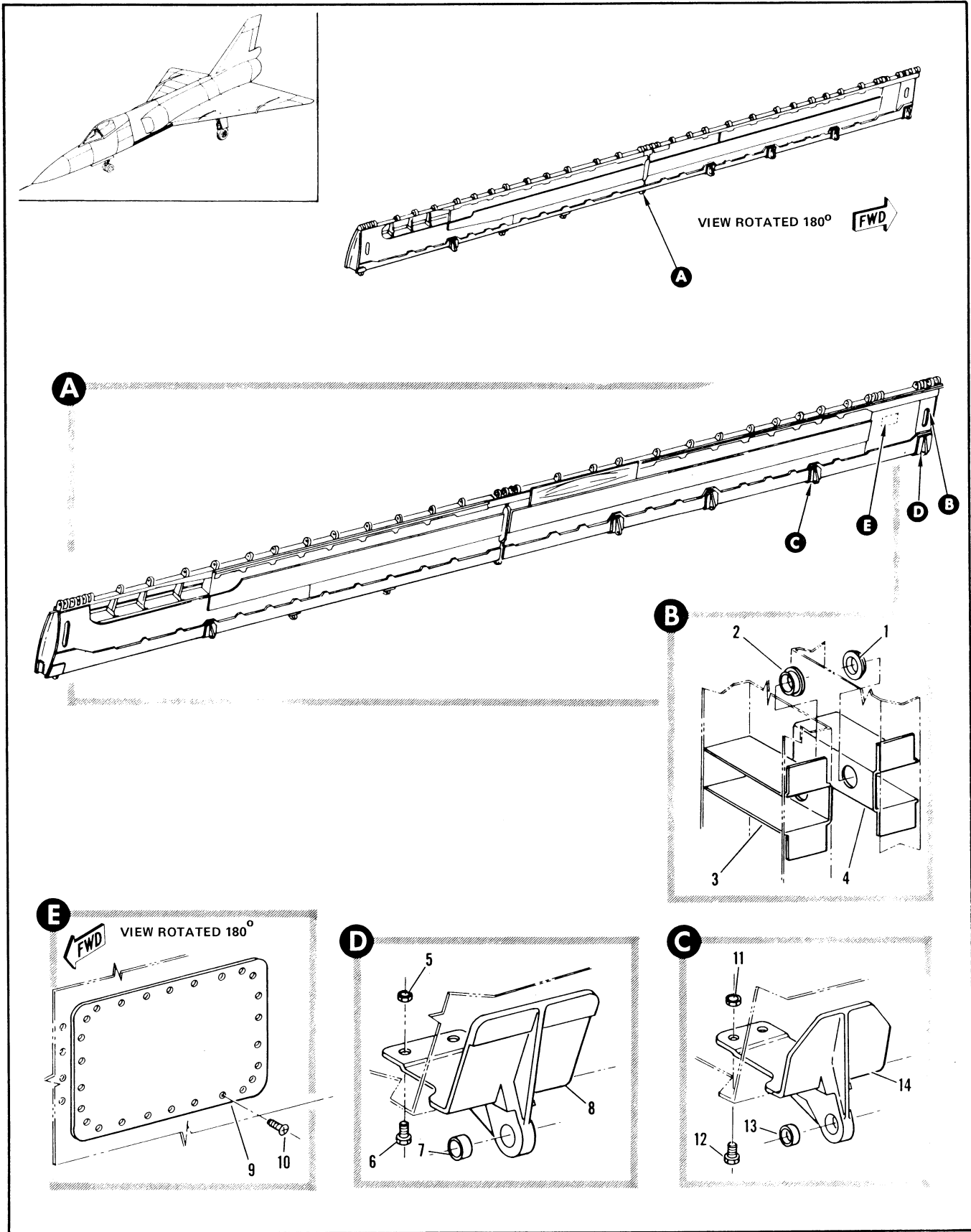


Figure 2.20-19. Armament Bay Outbd Door Assembly (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.20-19	8-74664-803	DOOR ASSEMBLY, ARMAMENT BAY OUTBD LH FOR NHA SEE FIG. 2.20-15	RF	A		
	8-74664-804	DOOR ASSEMBLY, ARMAMENT BAY OUTBD RH FOR NHA SEE FIG. 2.20-15	RF	A		
	7144580-10	DOOR ASSY, ARMAMENT BAY OUTBD LH FOR NHA SEE FIG. 2.20-15	RF	B		
	7144580-20	DOOR ASSY, ARMAMENT BAY OUTBD RH FOR NHA SEE FIG. 2.20-15	RF	B		
	- 1	8-77619-23	. BUSHING	1	35	
	- 2	8-77619-25	. BUSHING	1	35	
	- 3	8-74664-377	. BRACKET, LH	1	35	
		8-74664-378	. BRACKET, RH	1	35	
	- 4	8-74664-375	. BRACKET, LH	1	35	
		8-74664-376	. BRACKET, RH	1	35	
		8-77904-1	. HINGE ASSY, LH	1	35	
		8-77904-2	. HINGE ASSY, RH	1	35	
	- 5	NAS679A3	. NUT	2	35	
	- 6	AN173-6A	ATTACHING PARTS . BOLT	2	35	
- 7	8-77616-7	-----X----- . . BUSHING	1	35		
- 8	8-77904-1	. . HINGE, LH	1	35		
	8-77904-2	. . HINGE, RH	1	35		
- 9	8-77607-7	. DOOR, ACCESS FWD LH	1	A		
	7144587-30	. DOOR, ACCESS FWD LH	1	E		
	8-77607-8	. DOOR, ACCESS FWD RH	1	A		
	7144597-40	. DOOR, ACCESS FWD RH ATTACHING PARTS	1	B		
- 10	NAS333PA4-5	. SCREW	26	A		
	NAS333CPA5	. SCREW	26	R		
	8-77905-1	-----X----- . HINGE ASSY, LH	1	35		
	8-77905-2	. HINGE ASSY, RH ATTACHING PARTS	1	35		
- 11	NAS679A3	. NUT	2	35		
- 12	AN173-6A	. BOLT	2	35		
- 13	8-77616-9	-----X----- . . BUSHING	1	35		
- 14	8-77905-1	. . HINGE, LH	1	35		
	8-77905-2	. . HINGE, RH	1	35		
		A REMOVED PER TCTO 1F-106A-558 FROM AIRPLANES #48, 90 AND ON				
		B ADDED PER TCTO 1F-106A-558 ON AIRPLANES #48, 90 AND ON				

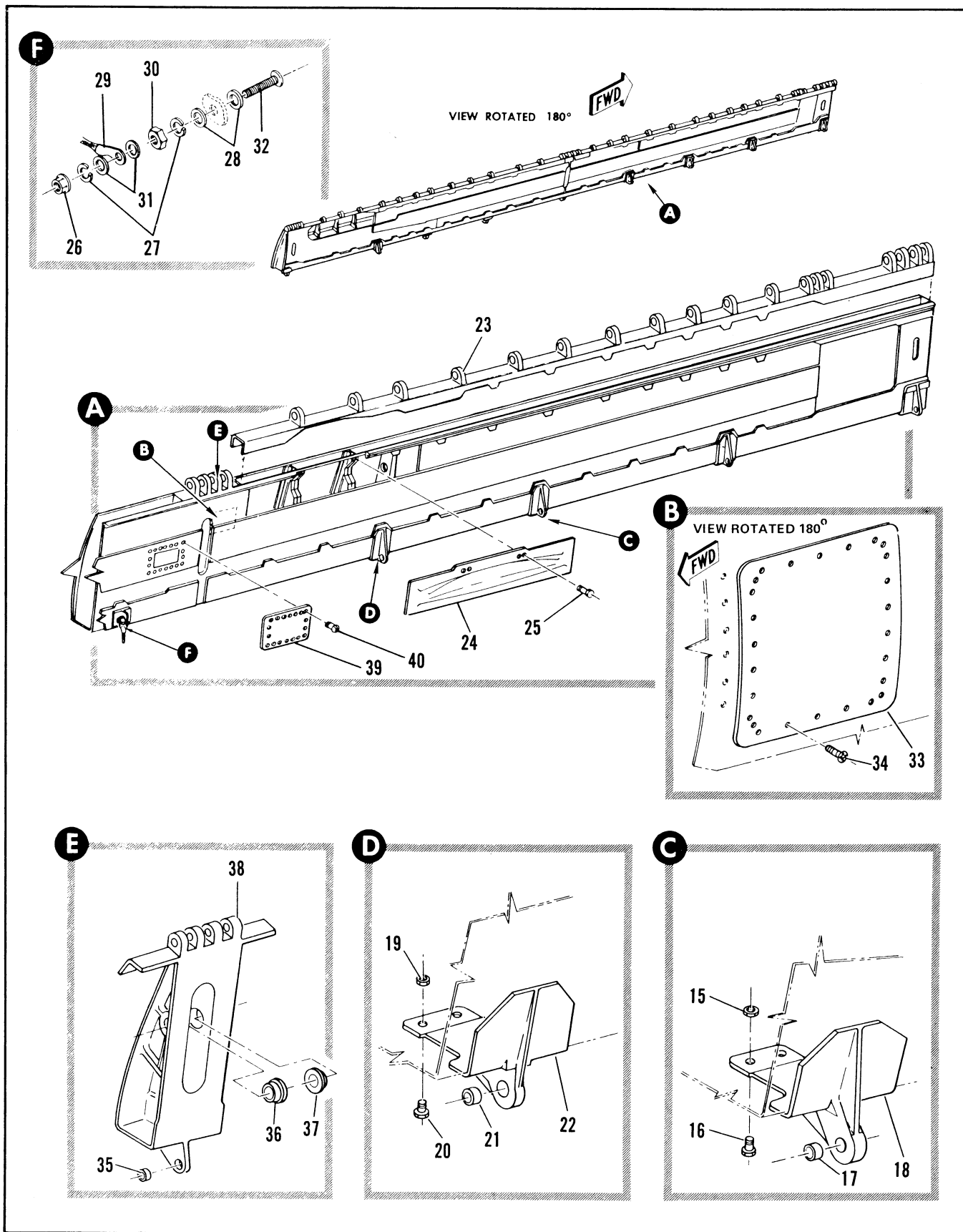


Figure 2.20-19. Armament Bay Outboard Door Assembly (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-19	8-77906-1 8-77906-2	• HINGE ASSY, LH • HINGE ASSY, RH ATTACHING PARTS	1 1	35	
- 15	NAS679A3	• NUT	2	35	
- 16	AN173-6A	• BOLT -----X-----	2	35	
- 17	8-77616-9	• • BUSHING	1	35	
- 18	8-77906-1 8-77906-2 8-77907-1 8-77907-2	• • HINGE, LH • • HINGE, RH • HINGE ASSY, LH • HINGE ASSY, RH ATTACHING PART	1 1 1 1	35 35 35 35	
- 19	NAS679A3	• NUT	2	35	
- 20	AN173-6A	• BOLT -----X-----	2	35	
- 21	8-77616-9	• • BUSHING	1	35	
- 22	8-77907-1 8-77907-2	• • HINGE, LH • • HINGE, RH	1 1	35 35	
- 23	8-77728-7 8-77728-11 8-77728-8 8-77728-12	• HINGE, UPPER MISSILE DOOR FUSELAGE STA 217 TO 312 LH REPLACED BY NOT INTCHG WITH 8-77728-11 • HINGE, UPPER MISSILE DOOR FUSELAGE STA 217 TO 312 LH REPLACES NOT INTCHG WITH 8-77728-7 • HINGE, UPPER MISSILE DOOR FUSELAGE STA 217 TO 312 RH REPLACED BY INTCHG WITH 8-77728-10 • HINGE, UPPER MISSILE DOOR FUSELAGE STA 217 TO 312 RH REPLACES NOT INTCHG WITH 8-77728-8	1 1 1 1	35 39 35 39	34 38
- 24	8-77619-7 8-77619-8	• PAN, FIN LH • PAN, FIN RH ATTACHING PARTS	1 1	35 35	
- 25	BB352-6-6	• SCREW, <73197> 97-63019-309	4	35	
- 26	MS21342L3	*2 • NUT	4	35	
- 27	MS35338-43	*2 • LOCKWASHER	2	A	
- 28	AN960-10L	*2 • WASHER	2	A	
- 29	7243523-10	*2 • JUMPER (SEE T.O. 1F-106A-2-12-2-1)	1	B	
- 30	MS25341-10S	*2 • NUT	1	B	
- 31	AN96010L	*2 • WASHER	2	A	
- 32	MS35267-265	*2 • SCREW	1	B	
- 33	8-77606-7 7144597-10 8-77606-8 7144597-20	*1 • DOOR, ACCESS LH *2 • DOOR, ACCESS LH *2 • DOOR, ACCESS RH *2 • DOOR, ACCESS RH ATTACHING PARTS	1 1 1 1	B B A B	
- 34	NAS33PA4-5 NAS33CPA5	*1 • SCREW *2 • SCREW -----X-----	26 26	A B	
- 35	91-27304-030	• • BUSHING	1	35	
- 36	8-77619-17	• • BUSHING	1	35	

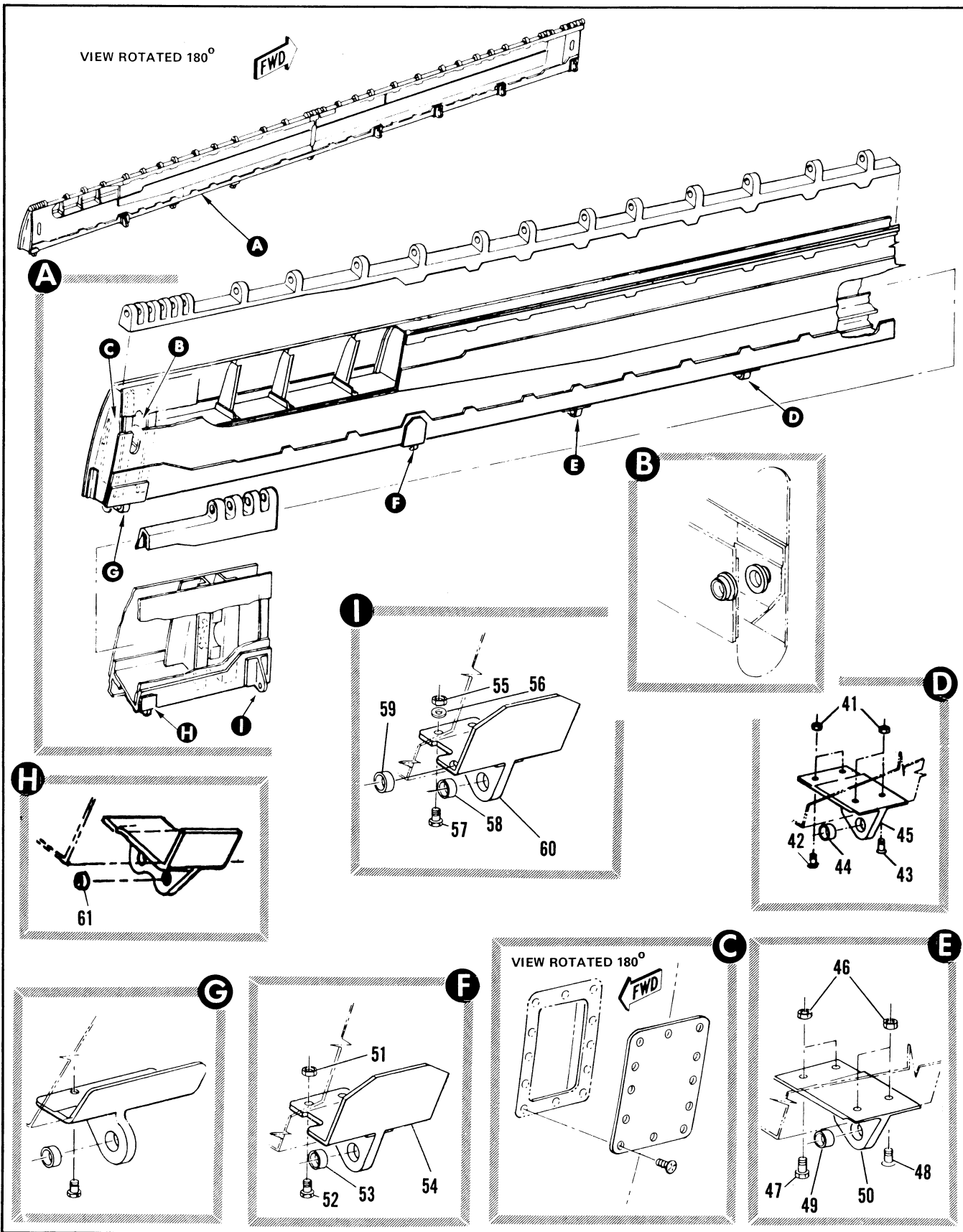


Figure 2.20-19. Armament Bay Outboard Door Assembly (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-19- 37	8-77619-15	• BUSHING	1	35	
- 38	8-77937-9	• RIB, LH	1	35	
	8-77729-9	• RIB, LH USE WITH 8-77729-5	1	35	
	8-77729-7	• RIB, LH USE WITH 8-77729-8	1	35	
	8-77937-10	• RIB, RH	1	35	
	8-77729-10	• RIB, RH USE WITH 8-77729-4	1	35	
	8-77729-8	• RIB, RH USE WITH 8-77729-6	1	35	
	8-77937-7	• RIB, USE WITH 8-77937-5 AND 8-77937-6	1	35	
	8-77937-8	• RIB, USE WITH 8-77937-5 AND 8-77937-6	1	35	
- 39	8-4664-535	• DOOR, ACCESS STA 312 TO 322	1	35	
- 40	AN520-10R7	• SCREW	18	35	
	8-77908-1	• HINGE ASSY, LH	1	35	
	8-77908-2	• HINGE ASSY, RH	1	35	
		ATTACHING PARTS			
- 41	NAS679A3	• NUT	4	35	
- 42	AN173-7A	• BOLT	2	35	
- 43	NAS333PA7	• BOLT	2	35	
		-----X-----			
- 44	8-77616-9	• BUSHING	1	35	
- 45	8-77908-1	• HINGE, LH	1	35	
	8-77908-2	• HINGE, RH	1	35	
	8-77909-1	• HINGE ASSY, LH	1	35	
	8-77909-2	• HINGE ASSY, RH	1	35	
		ATTACHING PARTS			
- 46	NAS679A3	• NUT	4	35	
- 47	AN173-7A	• BOLT	2	35	
- 48	NAS333PA7	• BOLT	2	35	
		-----X-----			
- 49	8-77616-9	• BUSHING	1	35	
- 50	8-77909-1	• HINGE, LH	1	35	
	8-77909-2	• HINGE, RH	1	35	
	8-77910-1	• HINGE, LH	1	A	
	8-77910-2	• HINGE ASSY, RH	1	A	
		ATTACHING PARTS			
- 51	NAS679A3	• NUT	2	A	
- 52	AN173-7A	• BOLT	2	A	
		-----X-----			
- 53	8-77616-9	• BUSHING	1	A	
- 54	8-77910-1	• HINGE, LH	1	A	
	8-77910-2	• HINGE, RH	1	A	
	7144583-10	• HINGE ASSY, LH	1	B	
	7144583-20	• HINGE ASSY, RH	1	B	
		ATTACHING PARTS			
- 55	NAS679A3	• NUT	2	B	
- 56	AN95J-10L	• WASHER	2	B	
- 57	AN173-7A	• BOLT	2	B	
		-----X-----			
- 58	NAS75-7-010	• BUSHING	1	B	
- 59	NAS75-8-010	• BUSHING	1	B	
- 60	7144583-01	• HINGE, LH	1	B	
	7144583-02	• HINGE, RH	1	B	
	7144588-10	• BRACKET ASSY, LH	1	B	
	7144588-20	• BRACKET ASSY, RH	1	B	
- 61	NAS75-8-009	• BUSHING	2	B	

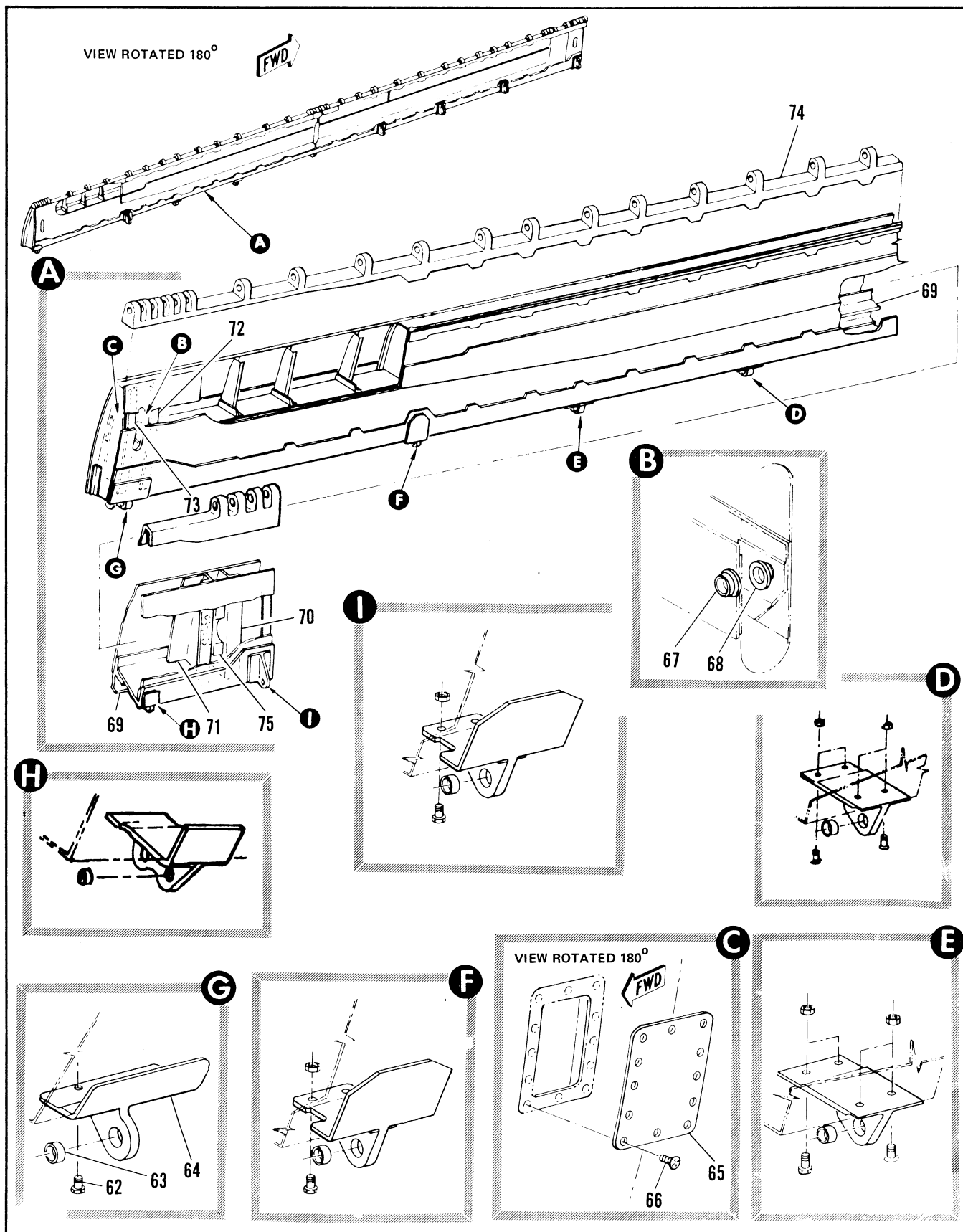


Figure 2.20-19. Armament Bay Outboard Door Assembly (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-19	8-77911-1	. HINGE ASSY, LH	1	35	
	8-77911-2	. HINGE ASSY, RH	1	35	
- 62	AN173-7A	. ATTACHING PARTS . BOLT	2	35	
		----X----			
- 63	8-77616-7	. BUSHING	1	35	
- 64	8-77911-1	. HINGE, LH	1	35	
	8-77911-2	. HINGE, RH	1	35	
- 65	8-77588-7	. DOOR, ACCESS LH	1	35	
	8-77588-8	. DOOR, ACCESS RH	1	35	
		. ATTACHING PARTS			
- 66	NAS333PA4-5	. SCREW	12	35	
		----X----			
- 67	8-77619-21	. BUSHING	1	35	
- 68	8-77619-19	. BUSHING	1	35	
- 69	8-74664-7	. TEE, EDGE LH	1	35	
	8-74664-8	. TEE, EDGE RH	1	35	
- 70	8-74664-13	. RIB, LH	1	35	
	8-74664-14	. RIB, RH	1	35	
- 71	8-74664-15	. RIB, LH	1	35	
	8-74664-16	. RIB, RH	1	35	
- 72	8-74664-69	. RIB, LH	1	35	
	8-74664-70	. RIB, RH	1	35	
- 73	8-74664-71	. RIB, LH	1	35	
	8-74664-72	. RIB, RH	1	35	
- 74	8-77728-9	. HINGE, UPPER MISSILE DOOR FUSELAGE STA 312 TO 412 LH	1	35	
	8-77728-10	. HINGE, UPPER MISSILE DOOR FUSELAGE STA 312 TO 412 RH	1	35	
- 75	8-77972	. FAIRING ASSY, UPPER MISSILE DOOR FUSELAGE STA 220 WELDED	1	35	
		A REMOVED FROM AIRPLANES #48, 90 AND ON PER TCTO 1F-106A-558			
		B ADDED TO AIRPLANES #48, 90 AND ON PER TCTO 1F-106A-558			

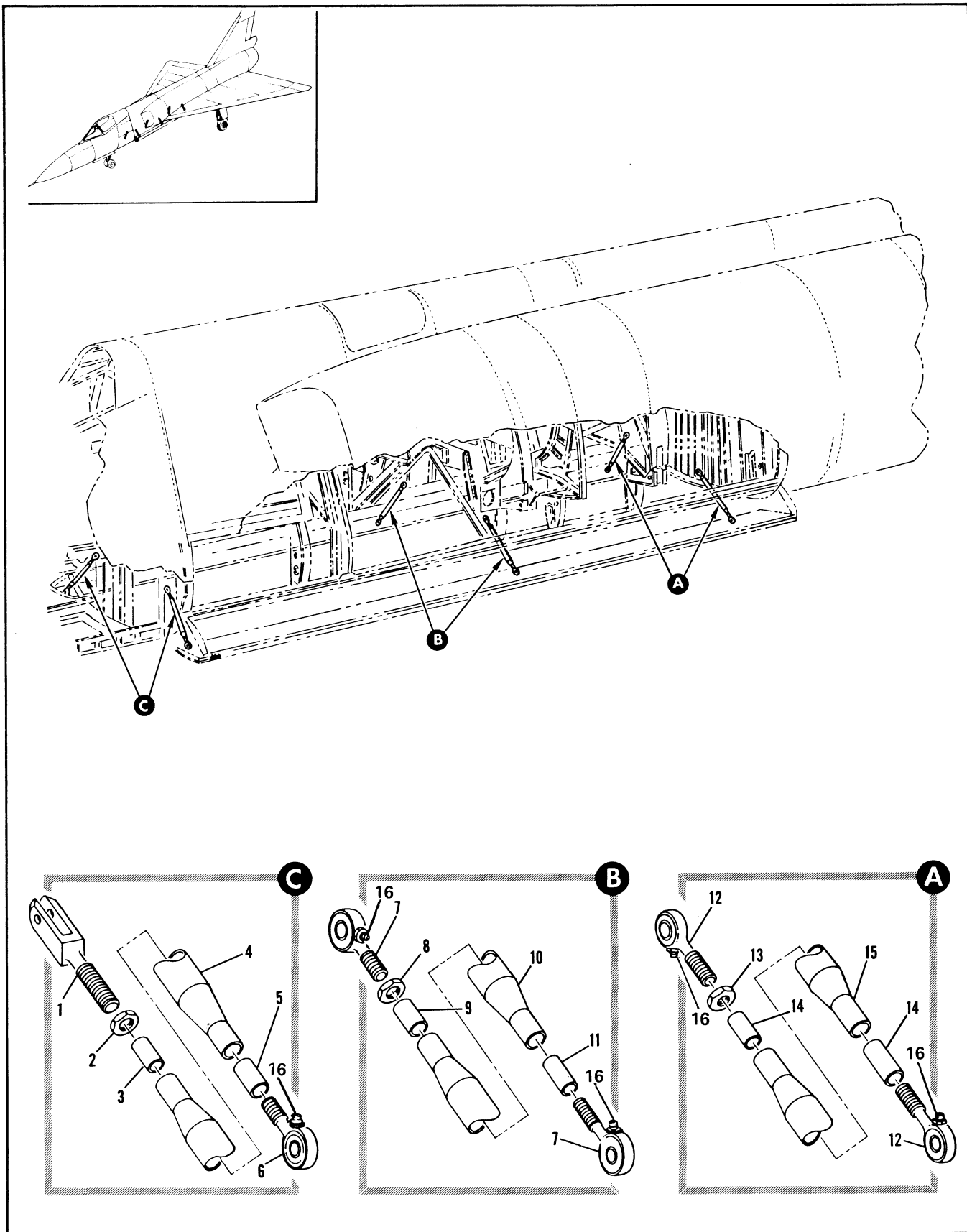


Figure 2.20-20. Armament Bay Door Rod Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-20	8-45839-3	ROD ASSEMBLY, ARMAMENT BAY DOOR FWD FOR NHA SEE FIG. 2.20-11	RF	35	
	8-45840-1	ROD ASSEMBLY, ARMAMENT BAY DOOR CENTER FOR NHA SEE FIG. 2.20-11	RF	35	
	8-45841-1	ROD ASSEMBLY, ARMAMENT BAY DOOR AFT FOR NHA SEE FIG. 2.20-11	RF	35	
- 1	8-4589F	. FORK, FWD	1	35	
- 2	AN316-6R	. NUT, FWD	1	35	
- 3	8-45842-7	. SLEEVE, FWD	1	35	
- 4	8-45839-7	. TUBE, FWD	1	35	
- 5	8-45842-9	. SLEEVE, FWD	1	35	
- 6	HE4SAF1	. BEARING, FWD <97613> 90-60005-011 SPEC MIL-G-3278	1	35	
- 7	HE6-4MILG3278	. BEARING, CENTER <97613> 90-60005-012	2	35	
- 8	AN316-7R	. NUT, CENTER	1	35	
- 9	8-45843-7	. SLEEVE, CENTER	1	35	
- 10	8-45840-7	. TUBE, CENTER	1	35	
- 11	8-45843-9	. SLEEVE, CENTER	1	35	
- 12	HE4SAF1	. BEARING, AFT <97613> 90-60005-011 SPEC MIL-G-3278	2	35	
- 13	AN316-6R	. NUT, AFT	1	35	
- 14	8-45842-7	. SLEEVE, AFT	2	35	
- 15	8-45841-9	. TUBE, AFT	1	35	
- 16	MS15001-1	. FITTING, LUBRICATION	5	35	

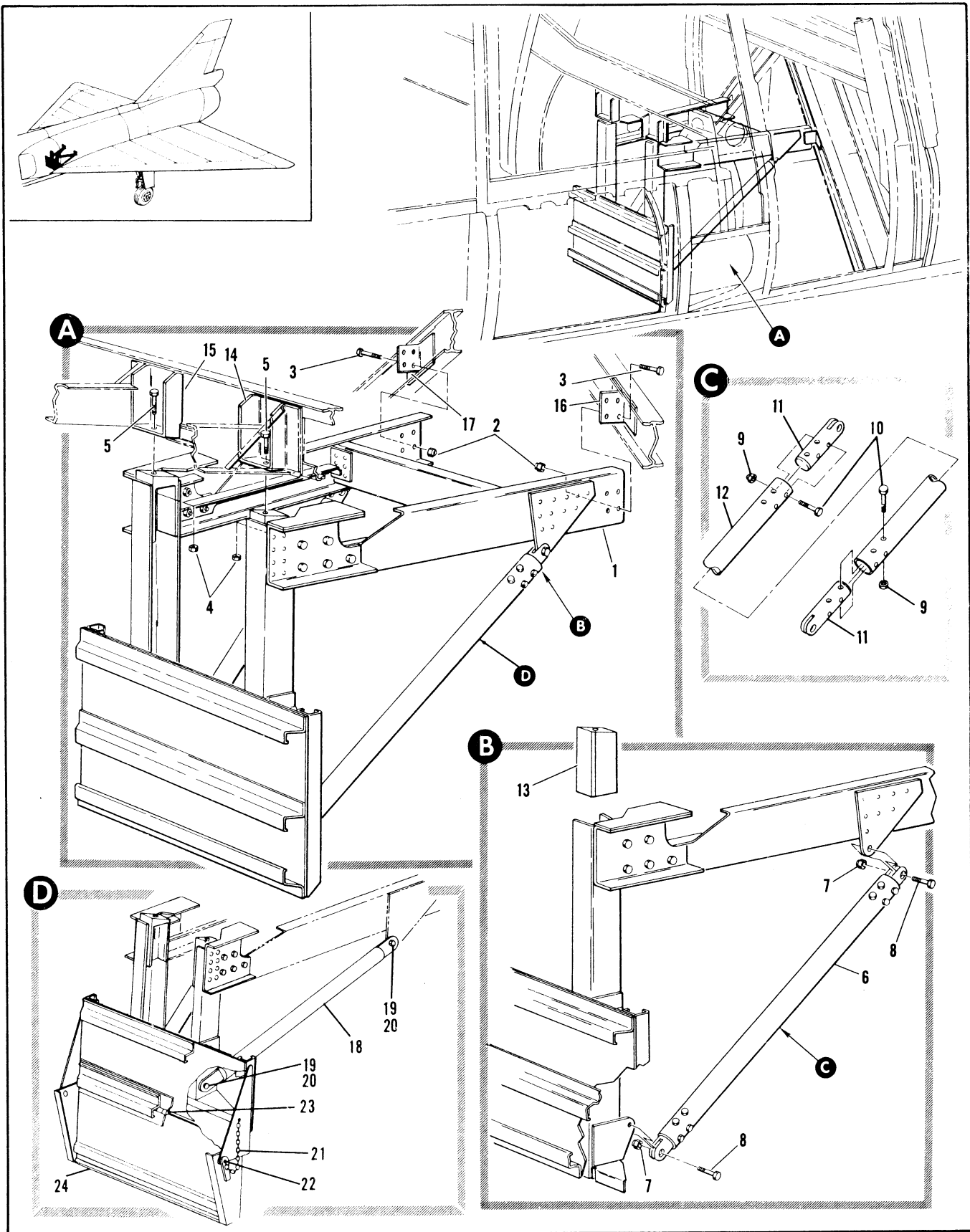


Figure 2.20-21. MB-1 Nose Deflector Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-21	8-57096-5	DEFLECTOR INSTALLATION, MR-1 NOSE FOR NHA SEE FIG. 2.3-5 MOD BY 7144927-10	RF	35	89
- 1	8-57096-69	• DEFLECTOR ASSY, MR-1 NOSE ATTACHING PARTS	1	35	89
- 2	NAS679A3	• NUT	8	35	89
- 3	NAS1303-5	• BOLT	8	35	89
- 4	NAS679A4	• NUT	2	35	89
- 5	NAS1304-20	• BOLT	2	35	89
- 6	8-57096-9	• TUBE ASSY, MR-1 NOSE DEFLECTOR ATTACHING PARTS	2	A	89
- 7	NAS679A4	• NUT	4	A	89
- 8	NAS1304-13	• BOLT	4	A	89
- 9	NAS679A4	• NUT	8	A	89
- 10	NAS1304-20	• BOLT	8	A	89
- 11	8-57096-11	• FORK	2	A	89
- 12	8-57096-13	• TUBE	1	A	89
- 13	8-57096-7	• FITTING, LH	1	35	89
	8-57096-8	• FITTING, RH	1	35	89
- 14	8-57097-57	• FITTING, LH	1	35	89
- 15	8-57097-58	• FITTING, RH	1	35	89
- 16	8-57097-81	• FITTING, LH	1	35	89
- 17	8-57097-82	• FITTING, RH	1	35	89
- 18	7144926-10	• TUBE ASSY, MR-1 NOSE DEFLECTION, REWORK OF 8-57096-9 ATTACHING PARTS	2	B	
- 19	AN365-428	• NUT	4	B	
- 20	NAS1304-13	• BOLT	4	3	
- 21	NAS1455A00-6	• CHAIN	2	B	
- 22	MS17984C394A	• PIN	2	B	
- 23	MS22253P4-1600	• PIN, HINGE	1	3	
- 24	7144869-30	• PANEL ASSY	1	B	

A REMOVED FROM AIRPLANES #90 AND ON PER TCTO 1F-106A-58R
 B ADDED ON AIRPLANES #90 AND ON PER TCTO 1F-106A-58R

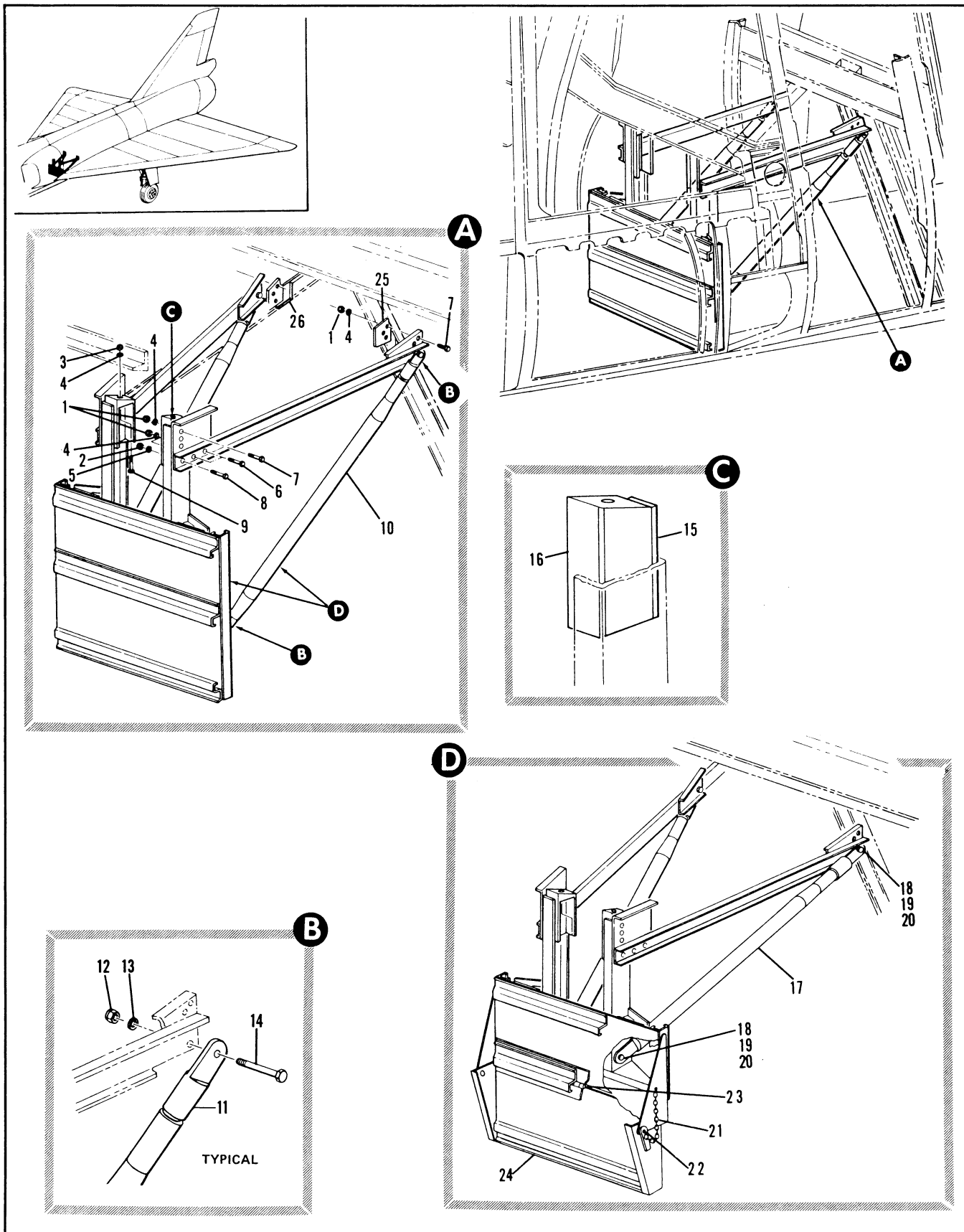


Figure 2.20-22. MB-1 Nose Deflector Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-22	8-57053	DEFLECTOR INSTALLATION, MB-1 NOSE FOR NHA SEE FIG. 2.3-10 MOD BY 7144859	RF	90	
- 1	NAS679A4	• NUT	14	90	
- 2	NAS679A5	• NUT	2	90	
- 3	WN22-4	• NUT, <56878> 95-37580-001	2	90	
- 4	AN968PD416	• WASHER	10	90	
- 5	AN968PD516	• WASHER	2	90	
- 6	NAS1104-2	• BOLT	4	90	
- 7	NAS1104-4	• BOLT	10	90	
- 8	NAS1105-5	• BOLT	10	90	
- 9	MS20254-16	• BOLT	2	90	
- 10	8-57053-33	• DEFLECTOR ASSY, MB-1 NOSE	1	A	
	7144914-10	• DEFLECTOR ASSY, MB-1 NOSE	1	B	
- 11	8-57054	• TUBE ASSY, MB-1 NOSE DEFLECTOR ATTACHING PARTS	2	A	
- 12	NAS679A5	• NUT	4	A	
- 13	AN968PD516	• WASHER	4	A	
- 14	NAS1105-11	• BOLT	4	A	
		-----X-----			
- 15	8-57053-31	• SHIM	2	90	
- 16	8-57067-7	• ADAPTER, MB-1 NOSE DEFLECTOR LH	1	90	
	8-57067-8	• ADAPTER, MB-1 NOSE DEFLECTOR RH	1	90	
- 17	7144915-10	• TUBE ASSY, MB-1 NOSE DEFLECTOR ATTACHING PARTS	2	B	
- 18	NAS679A5	• NUT	4	B	
- 19	AN968PD516	• WASHER	4	B	
- 20	NAS1105-11	• BOLT	4	B	
		-----X-----			
- 21	NAS1455A00-5	• CHAIN	2	B	
- 22	MS17984-304A	• PIN	2	B	
- 23	MS20253P4-1600	• PIN, HINGE	1	B	
- 24	7144869-35	• PANEL ASSY	1	B	
- 25	8-57068-7	• TEE, MB-1 NOSE DEFLECTOR LH	1	90	
- 25	8-5706808	• TEE, MB-1 NOSE DEFLECTOR RH	1	90	
		A REMOVED FROM AIRPLANES #48, 90 AND ON PER TCTO 1F-106A-558			
		B ADDED ON AIRPLANES #90 AND ON PER TCTO 1F-106A-558			

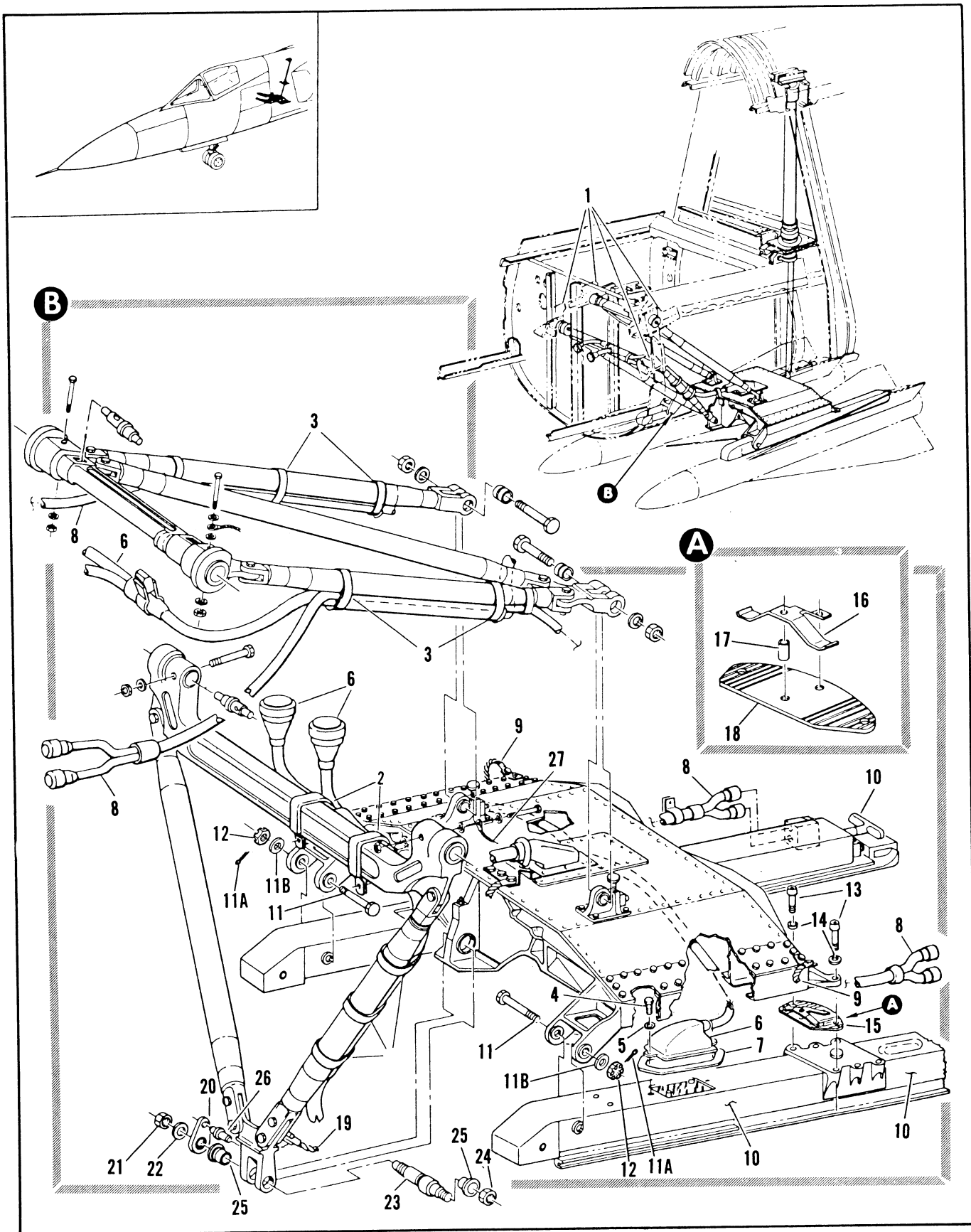


Figure 2.20-23. Fwd Armament Installation (Sheet 1 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-23	8-57115-813	ARMAMENT INSTALLATION, FWD MODIFIED BY 8-56303 AND 8-80122 FOR NHA SEE FIG. 2.3-3	RF	35	
- 1		• SUPPORT INSTL, ARMAMENT UPPER AND LOWER DRAG ARM SEE FIG. 2.20-28	RF		
- 2	8-57926-811	• CLAMP INSTL, FWD ARMAMENT HARNESS FOR BREAKDOWN SEE FIG. 2.20-7	1	35	129
- 3	8-57316	• CLAMP INSTL, FWD ARMAMENT HARNESS FOR BREAKDOWN SEE FIG. 2.20-8	1	130	
- 4	AN173H5A	• BOLT	4	35	
- 5	AN960-10L	• WASHER	4	35	
	8-36746-7	• HARNESS ASSY, FWD LAUNCHER	1	35	
- 6	0337-1	• HARNESS, FWD LAUNCHER (07244) SPEC 8-03376-1	1	35	
- 7	8-57017	• SEAL, FWD LAUNCHER HARNESS	2	35	
- 8	EC97K	• HARNESS ASSY, FWD IGNITOR (83148) SPEC 8-03258-1	2	130	
- 9	MS25083-2BB5	• JUMPER	2	35	
		ATTACHING PARTS			
	NAS679C3	• NUT, GROUND STUD	4	35	
	AN960PD10	• WASHER, GROUND STUD	12	35	
	AN935-10L	• WASHER, GROUND STUD	4	35	
	NAS428-3-5	• BOLT, GROUND STUD	4	35	
- 10	464054-154MD3	• LAUNCHER ASSY, FWD <82577> GFAE	2	35	
	169605	• LAUNCHER ASSY, FWD <82577> ALT INTCHG WITH 464054-154MD3	RF	35	
		ATTACHING PARTS			
- 11	8-57193	• BOLT	2	35	
- 11A	MS24665-355	• COTTER PIN	2		
- 11B	8-4456	• WASHER	2		
- 12	AN320-10	• NUT	2		
- 13	MS20005H10	• BOLT	4	35	
- 14	MS20002C5	• WASHER	4	35	
		-----X-----			
- 15	8-57169-1	• PLATE ASSY, FWD LAUNCHER ATTACHMENT ADJUSTMENT LOWER LH	1	35	
	8-57169-2	• PLATE ASSY, FWD LAUNCHER ATTACHMENT ADJUSTMENT LOWER RH	1	35	
- 16	8-57187	• CLIP, FWD LAUNCHER ADJUSTMENT RETAINER	1	35	
- 17	NAS420D6-40	• SPACER	1	35	
- 18	8-57169-7	• PLATE, FWD LAUNCHER ATTACHMENT ADJUSTMENT LOWER LH	1	35	
	8-57169-8	• PLATE, FWD LAUNCHER ATTACHMENT ADJUSTMENT LOWER RH	1	35	
- 19	MS25083-2BB9	• JUMPER	1	35	
		ATTACHING PARTS			
	NAS679C3	• NUT, GROUND STUD	1	35	
	AN960PD10	• WASHER, GROUND STUD	5	35	
	AN935-10L	• WASHER, GROUND STUD	1	35	
	AN3-7A	• BOLT, GROUND STUD	1	35	
	NAS428-3-6	• BOLT, GROUND STUD	1	35	
		-----X-----			
- 20	8-57195	• PLATE, CROSSBRIDGE SHAFT LOCKING	1	35	
		ATTACHING PARTS			
- 21	AN320-10	• NUT	1	35	
- 22	AN960-1016	• WASHER	1	35	
		-----X-----			
- 23	8-57196	• SHAFT, CROSSBRIDGE ATTACHMENT ECCENTRIC	1	35	
		ATTACHING PARTS			
- 24	AN320-10	• NUT	1	35	
		-----X-----			
- 25	8-57194	• BUSHING, CROSSBRIDGE SHAFT SPACER	2	35	
- 26	8-57005-7	• PEG, CROSSBRIDGE LOCKING PLATE	1	35	
- 27	MS25083-2BB5	• JUMPER, LH	1	35	
		ATTACHING PARTS			
	NAS679C3	• NUT, GROUND STUD	1	35	
	AN960PD10	• WASHER, GROUND STUD	3	35	
	AN935-10L	• WASHER, GROUND STUD	1	35	
	NAS428-3-6	• BOLT, GROUND STUD	1	35	
		-----X-----			

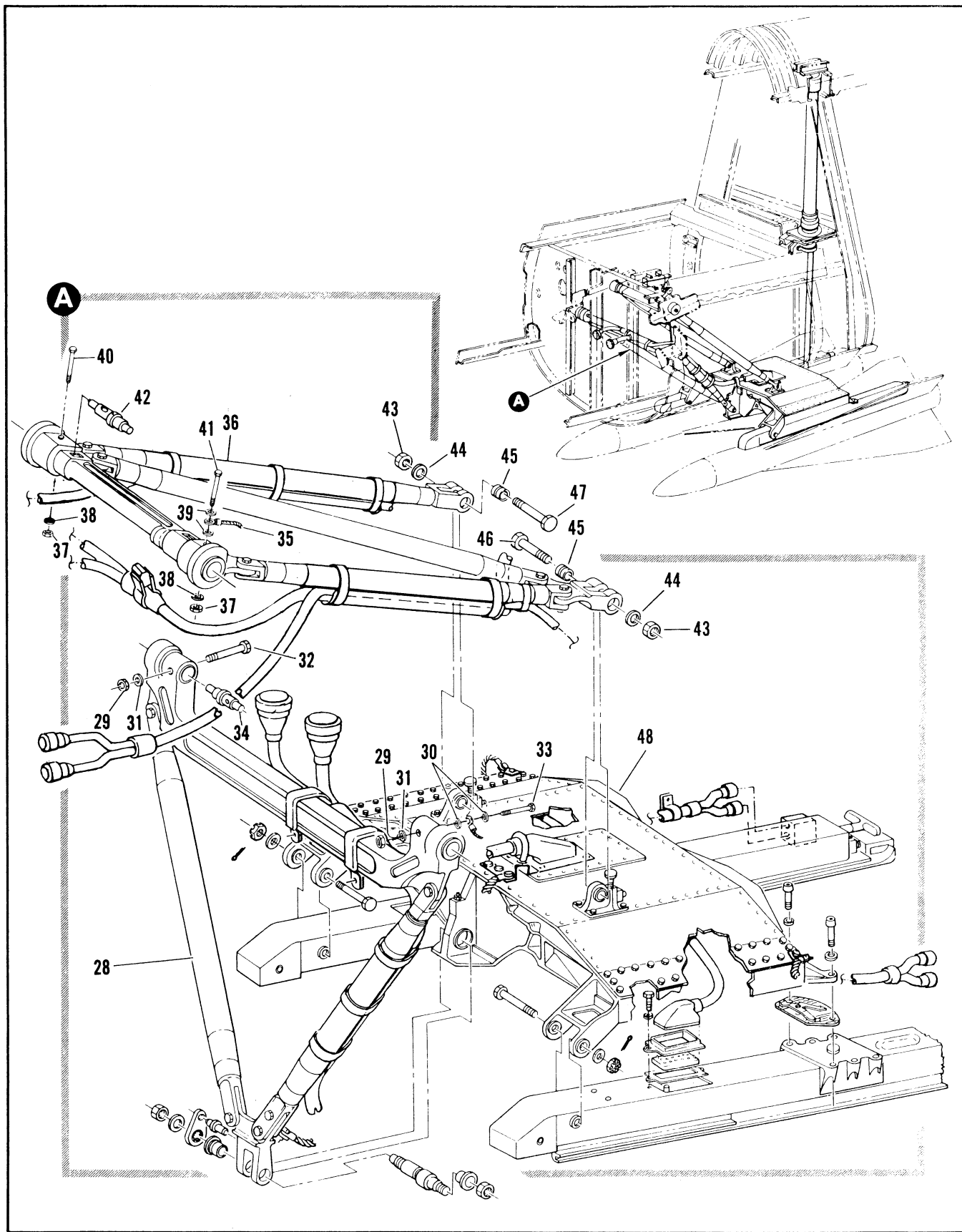


Figure 2.20-23. Fwd Armament Installation (Sheet 2 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-23- 28	8-57937-5	• ARM ASSY, FWD DISPLACEMENT GEAR LOWER DRAG FOR BREAKDOWN SEE FIG. 2.20-24 ATTACHING PARTS	1	35	
- 29	NAS679A3	• NUT	2	35	
- 30	AN960-10L	• WASHER	2	35	
- 31	AN960-10L	• WASHER	2	35	
- 32	AN3-25A	• BOLT	1	35	
- 33	AN3-26A	• BOLT	1	35	
- 34	8-57139-7	• PIN, TRUNNION	2	35	
		-----X-----			
- 35	MS25083-2BB6	• JUMPER, LH ATTACHING PARTS	1	35	
	NAS679C3	• NUT, GROUND STUD	1	35	
	AN965PD10	• WASHER, GROUND STUD	3	35	
	AN935-10L	• WASHER, GROUND STUD	1	35	
	NAS420-3-5	• BOLT, GROUND STUD	1	35	
		-----X-----			
- 36	8-57125-1	• ARM ASSY, FWD DISPLACEMENT GEAR UPPER DRAG FOR BREAKDOWN SEE FIG. 2.20-29	1	35	189
	8-57939	• ARM ASSY, FWD DISPLACEMENT GEAR UPPER DRAG FOR BREAKDOWN SEE FIG. 2.20-26 ATTACHING PARTS	1	189	
- 37	NAS679A3	• NUT	2	35	
- 38	AN960-10L	• WASHER	2	35	
- 39	AN960-10L	• WASHER	2	35	
- 40	AN3-30A	• BOLT	1	35	
- 41	AN3-31A	• BOLT	1	35	
- 42	8-57139-7	• PIN, TRUNNION	2	35	
- 43	AN320-10	• NUT	2	35	
- 44	AN965PD1016	• WASHER	2	35	
- 45	NAS72-10-010	• RUSHING	2	35	
- 46	NAS464P10-37	• BOLT	1	35	
- 47	NAS464P10-27	• BOLT	1	35	
		-----X-----			
- 48	8-57103-1	• SUPPORT ASSY, ARMAMENT CROSSBRIDGE FWD FOR BREAKDOWN SEE FIG. 2.20-47	1	35	35
	8-57103-3	• SUPPORT ASSY, ARMAMENT CROSSBRIDGE FWD FOR BREAKDOWN SEE FIG. 2.20-47	1	36	189
	8-57103-5	• SUPPORT ASSY, ARMAMENT CROSSBRIDGE FWD FOR BREAKDOWN SEE FIG. 2.20-47	1	189	

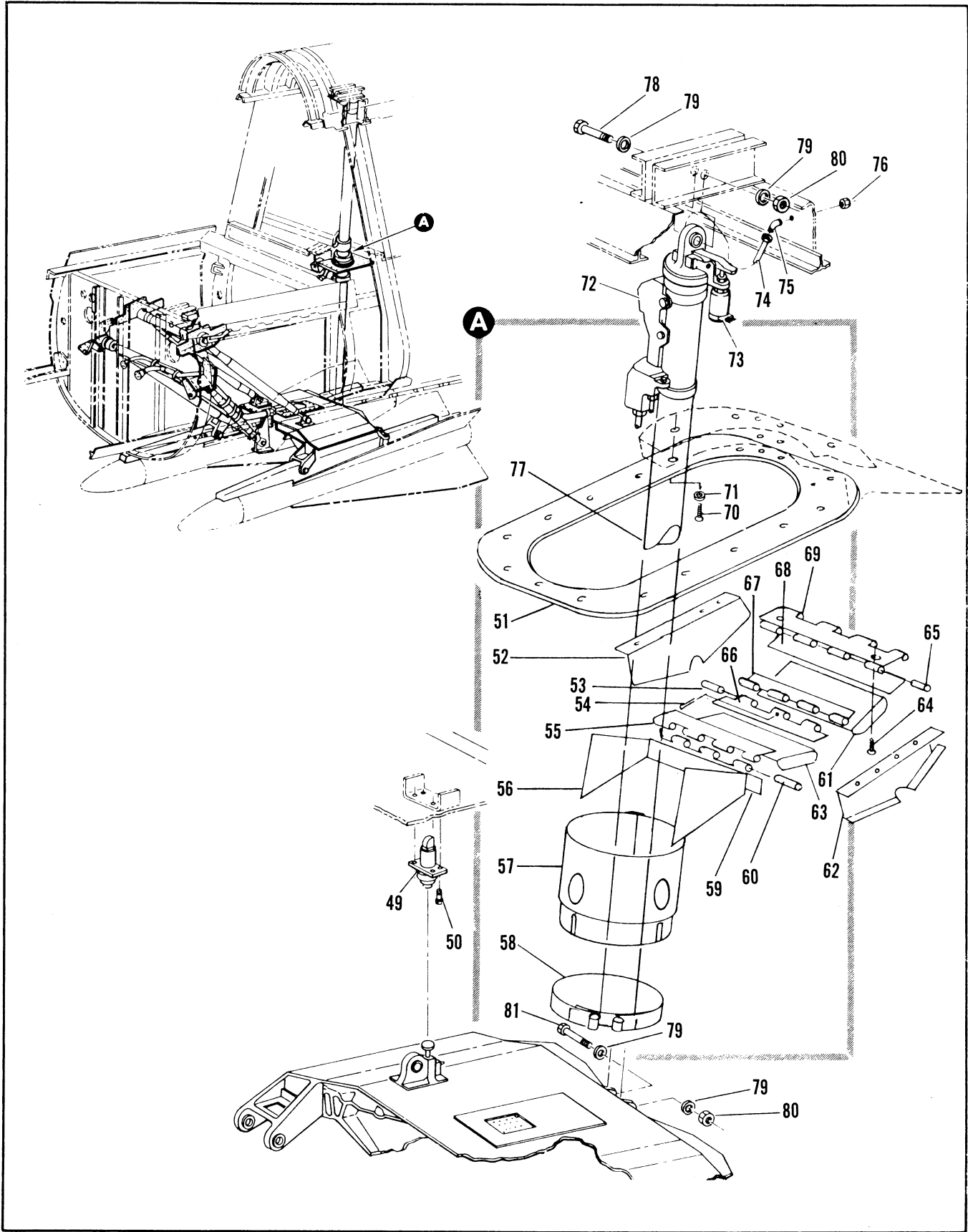


Figure 2.20-23. Fwd Armament Installation (Sheet 3 of 3)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-23- 49	60343-15	• SNUBBER ASSY, <96215> SPEC 8-00472-21 T.O. 9P2-3-17-53 ATTACHING PARTS	2	35	
- 50	AN3-5A	• BOLT -----X-----	4	35	
	8-57598	• SHROUD INSTALLATION, FWD DISPLACEMENT GEAR	RF		
- 51	8-57598-29	• PLATE ATTACHING PARTS	1		
- 52	8-57598-28	• SHROUD	1		
- 53	8-57598-31	• PIN, ALTERED FROM MS20253-4-56B	1		
- 54	MS24665-5	• PIN, COTTER	1		
- 55	8-57598-15	• HINGE HALF, ALTERED FROM MS20001-PH-9	1		
- 56	8-57598-9	• BRACKET	1		
- 57	8-57598-7	• SUPPOPT, PRIME W/MIL-2-8585, PER MIL-2-6888	1		
- 58	MS21920-33R	• CLAMP	1		
- 59	8-57598-11	• HINGE HALF, ALTERED FROM MS20001-8-406	1		
- 60	AN253-4-394	• PIN, ALTER FROM MS20253-4-56B	1		
- 61	8-57598-25	• SEAL, AFT	1		
- 62	8-57598-27	• SHROUD	1		
- 63	8-57598-23	• SEAL, FWD	1		
- 64	NAS1203-3	• SCREW	4		
- 65	AN253-4-513	• PIN - MFG IAW MS20253 FROM P/N MS20253-4-56B			
- 66	8-57598-15	• HINGE HALF, ALTERED FROM MS2000.-PHH			
- 67	8-57598-17	• HINGE HALF, ALTERED FROM MS2000.-PHH	1		
- 68	8-57598-21	• HINGE HALF, ALTERED FROM MS2000.-PHH	1		
- 69	8-57598-33	• HINGE HALF, ALTERED FROM MS2000.-PHH	1		
- 70	NAS221-10	• SCREW	13		
- 71	AN960-10L	• WASHER -----X-----	13		
- 72	15810-2	• VALVE, SOLENOID SELECTOR FWD LAUNCHER <97395>	1	35	
- 73	104FN33	• SWITCH, LIMIT <91929>	1	35	
- 74	666035-3-0090	• HOSE ASSY, <00624> 94-80522-025 REPLACED BY SUITABLE SUB 124223-600090	1	35	34
	124223-600060	• HOSE ASSY, <96441> SPEC 3-15538-45 REPLACES SUITABLE SUB FOR 666035-3-0090	1	34	
- 75	MS21907D6	• ELBOW	1	35	
	AN924-6D	• NUT	1	35	
	AN960D616	• WASHER	1	35	
- 76	7325048-C1	• CAP, VENT (98748) SPEC 8-00572-1 -----X-----	1	35	
- 77	11180-31	• ACTUATOR ASSY, FWD ARMAMENT DISPLACEMENT GEAR <97395> SPEC 8-00978-17 T.O. 9P2-3-35-14 ATTACHING PARTS	1	35	
- 78	NAS464P9-17	• BOLT	1	35	
- 79	AN960PD916	• WASHER	4	35	
- 80	AN320-9	• NUT	2	35	
- 81	NAS464P9-31	• BOLT	1	35	

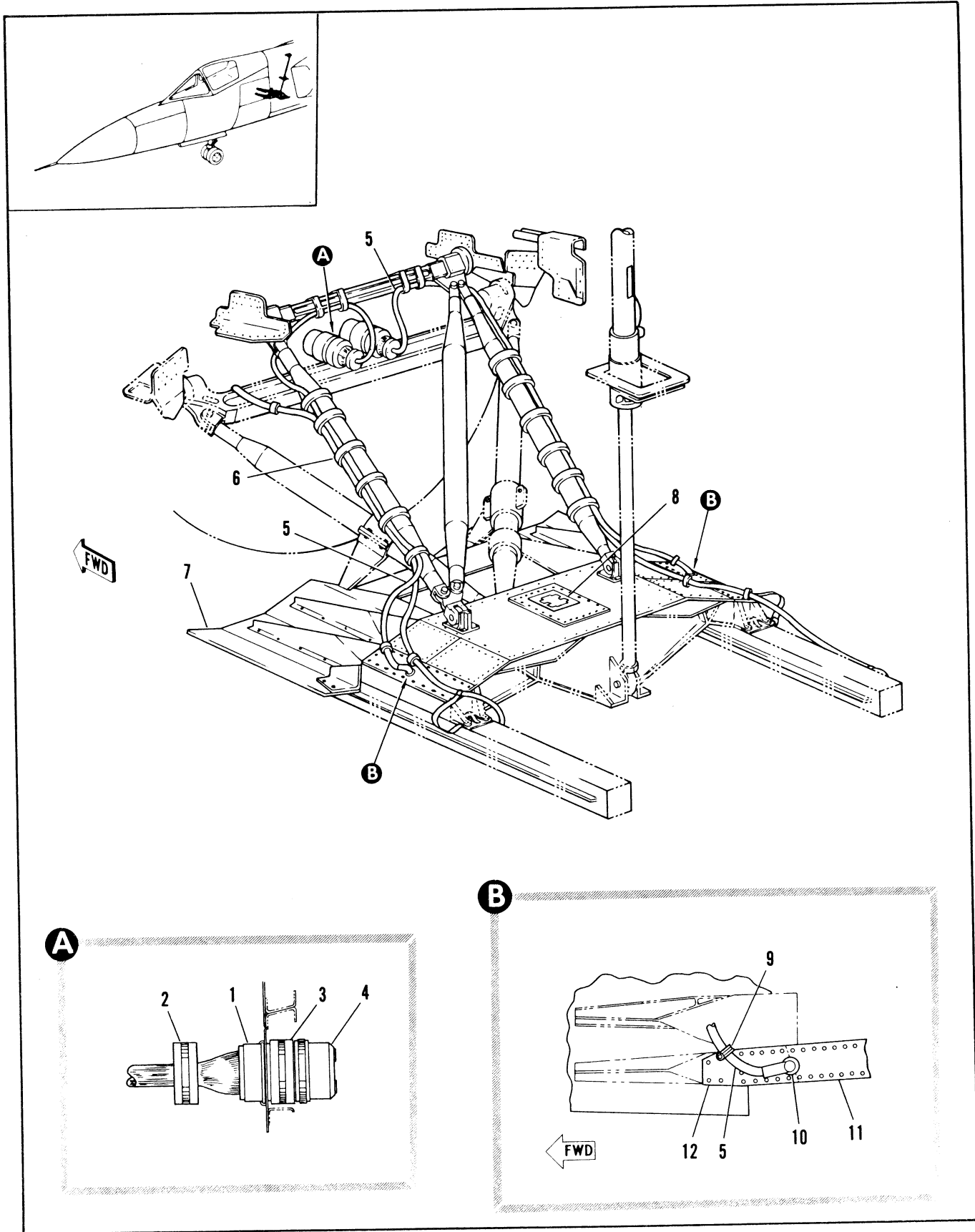


Figure 2.20-23A. Launcher Cable Connector Installation FWD Armament Bay (After Compliance with TCTO 1F-106-1159)

Fig. & Index No.	Part No.	Description	Units Per Assy	Usable on Code	
				From	To
2.20-23A	7947406	. CABLE INSTALLATION, Armament - FWD Weapons Bay (98750)	RF		
-1	7947366-10	. CONNECTOR (82577)	4		
		ATTACHING PARTS			
	MS35206-245	. SCREW (96906)	4		
	RM52LHA4972-6-82	. NUT (72962)	4		
		----X----			
-2	MS3416-44EA	. BACKSHELL (96906)	1		
-3	7947367-10	. CONNECTOR (82577)	1		
-4	7947373-10	. BACKSHELL (82577)	1		
-5	7947375-10	. HARNESS ASSY, Launcher (82577)	4		
-6	MS3367-3	. STRAP (16 places) (98750)	16		
-7	8-57103-1	. CROSSBRIDGE ASSY	RF		
-8	7947403-01	. COVER (98750)	1		
		ATTACHING PARTS			
	MS35207-263	. SCREW (96906)	6		
	AN960-10L	. WASHER (88044)	6		
		----X----			
-9	MS21919DG14	. CLAMP (96906)	2		
-10	MS21266-4N	. GROMMET (Length 4.0 in.) (96906)	2		
-11	8-57103-29	. COVER (modified by drawing number 7947406)	2		
-12	8-57940-7	. DOUBLER (modified by drawing number 7947406)	2		
	7947404	. WIRING DIAGRAM, FWD Armament Cables (98750)			

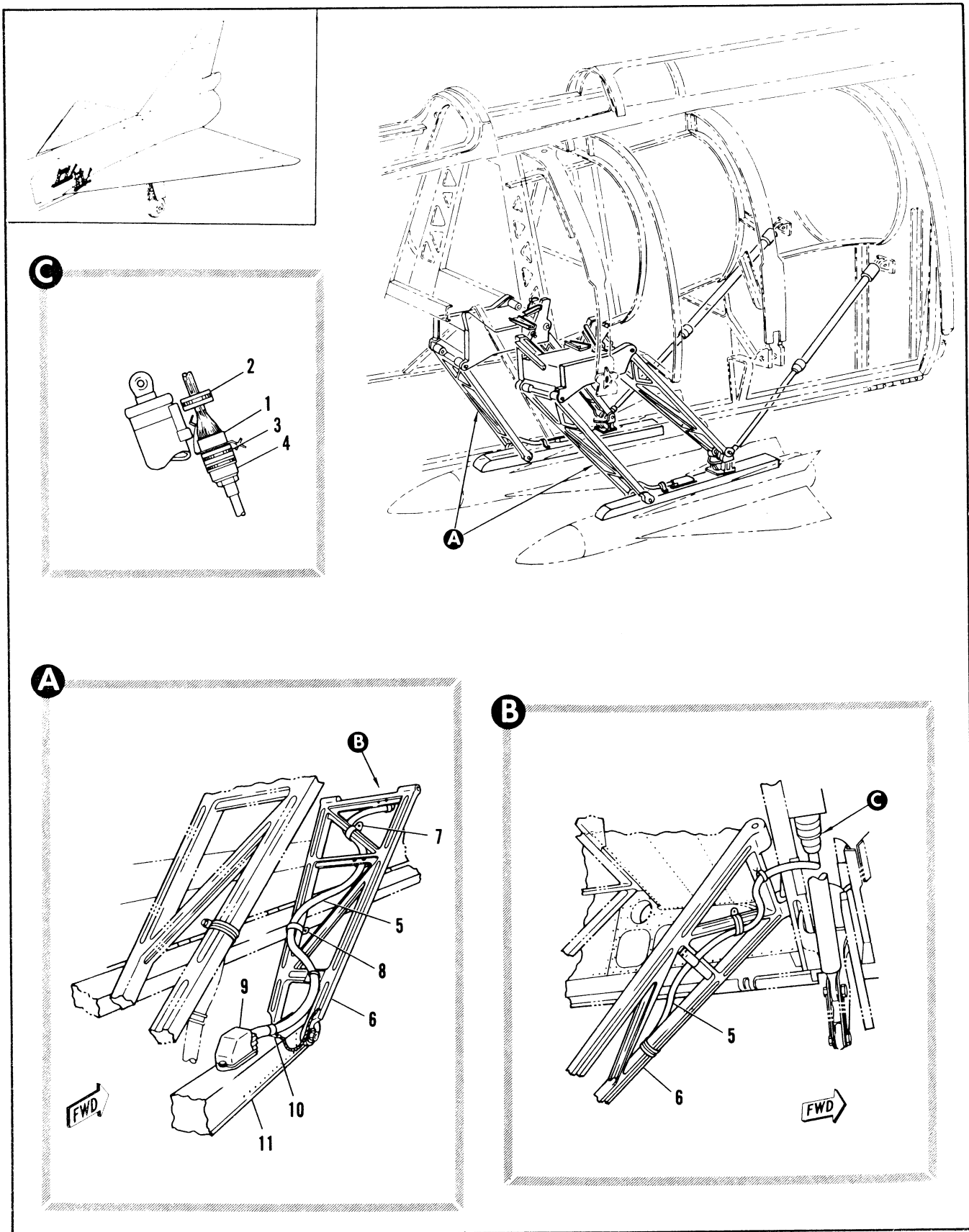


Figure 2.20-23B. Launcher Cable Connector Installation AFT Armament Bay (After Compliance with TCTO 1F-106-1159)

Fig. & Index No.	Part No.	Description	Units Per Assy	Usable on Code	
				From	To
2.20-23B	7947409	. CABLE INSTALLATION, Armament - AFT Weapons (98750)			
-1	7947366-10	. CONNECTOR (82577)	4		
		ATTACHING PARTS			
	MS35206-245	. SCREW (96906)	4		
	RM52LHA4972-6-82	. NUT (72962)	4		
		----X----			
-2	MS3416-44EA	. BACKSHELL (96906)	1		
-3	7947367-10	. CONNECTOR (82577)	1		
-4	7947373-10	. BACKSHELL (82577)	1		
-5	7947375-10	. HARNESS ASSY, Launcher (82577)	4		
-6	8-57140	. ARM	RF		
-7	MS21919DG24	. CLAMP (96906)	2		
		ATTACHING PARTS			
	MS35207-264	. SCREW (96906)	1		
	AN960-10	. WASHER (88044)	1		
	MS21042L3	. NUT (96906)	1		
		----X----			
-8	MS21919DG28	. CLAMP (96906)	2		
		ATTACHING PARTS			
	MS35207-264	. SCREW (96906)	1		
	AN960-10	. WASHER (88044)	1		
	MS21042L3	. NUT (96906)	1		
		----X----			
-9	7947368-10	. CONNECTOR (82577)	4		
	7947372-10	. . BACKSHELL (82577)	1		
-10	8-57926-39	. HAT ASSY, AFT Launcher Harness (for breakdown see Fig. 2.20-32)	RF		
-11	464054-154MD3	. LAUNCHER ROCKET AIRBORNE Model LE-6 (82577) AERNO 52-8909 GFAE	RF		

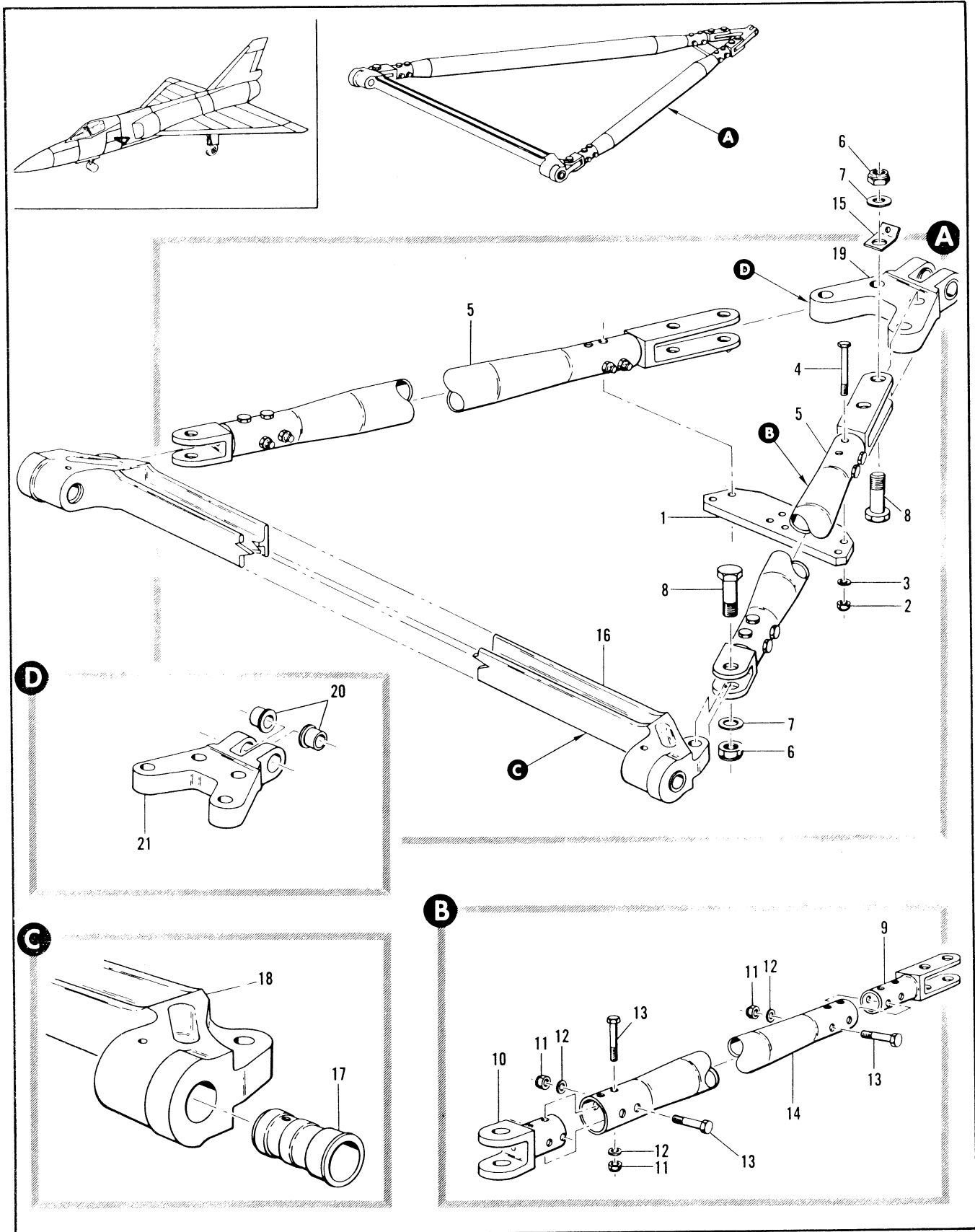


Figure 2.20-24. Fwd Displacement Gear Lower Drag Arm Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-24	8-57937-5	ARM ASSEMBLY, FWD DISPLACEMENT GEAR LOWER DRAG FOR NHA SEE FIG. 2.20-23	RF	35	
	8-56303-3	ARM ASSEMBLY, FWD DISPLACEMENT GEAR LOWER DRAG ALT INTCHG WITH 8-57937-5 SEE FIG. 2.20-23	RF	35	
- 1	8-57947	• PLATE ATTACHING PARTS	1	35	
- 2	NAS679A5	• NUT	4	35	
- 3	AN960-516	• WASHER	4	35	
- 4	NAS1305-38	• BOLT	4	35	
		----X----			
- 5	8-57937-11	• TUBE ASSY, FWD DRAG ARM REPLACES SUITABLE SUB FOR 8-57937-9 ATTACHING PARTS	2	35	
- 6	NAS1022A9	• NUT	6	35	
- 7	AN960-316L	• WASHER	6	35	
- 8	NAS464-9A27	• BOLT	6	35	
		----X----			
- 9	8-57935-13	• ADAPTER	1	35	
- 10	8-57935-7	• ADAPTER ATTACHING PARTS	1	35	
- 11	NAS679A5	• NUT	6	35	
- 12	AN960-516	• WASHER	6	35	
- 13	NAS464-5A30	• BOLT	6	35	
		----X----			
- 14	8-57936-7	• TUBE	1	35	
- 15	8-57115-25	• CLIP			
- 16	8-57126-5	• CROSSBEAM ASSY, LOWER DRAG ARM	1	35	
	8-56303-9	• CROSSBEAM ASSY, LOWER DRAG ARM ALT INTCHG WITH 8-57126-5	1	35	
	8-57127	• CROSSBEAM ASSY, LOWER DRAG ARM ALT INTCHG WITH 8-56303-9 AND 8-57126-5	RF	35	
- 17	8-57134-7	• BUSHING	2	35	
- 18	8-57126-13	• CROSSBEAM	1	35	
	8-57127-9	• CROSSBEAM, ALT INTCHG WITH 8-57126-13	RF	35	
- 19	8-57130-3	• ADAPTER ASSY, LOWER DRAG ARM	1	35	
	8-57035-1	• ADAPTER ASSY, LOWER DRAG ARM ALT INTCHG WITH 8-57130-3	RF	35	
- 20	NAS77-16-79	• BUSHING	2	35	
- 21	8-57130-11	• ADAPTER	1	35	
	8-57035-7	• ADAPTER, ALT INTCHG WITH 8-57130-11	RF	35	

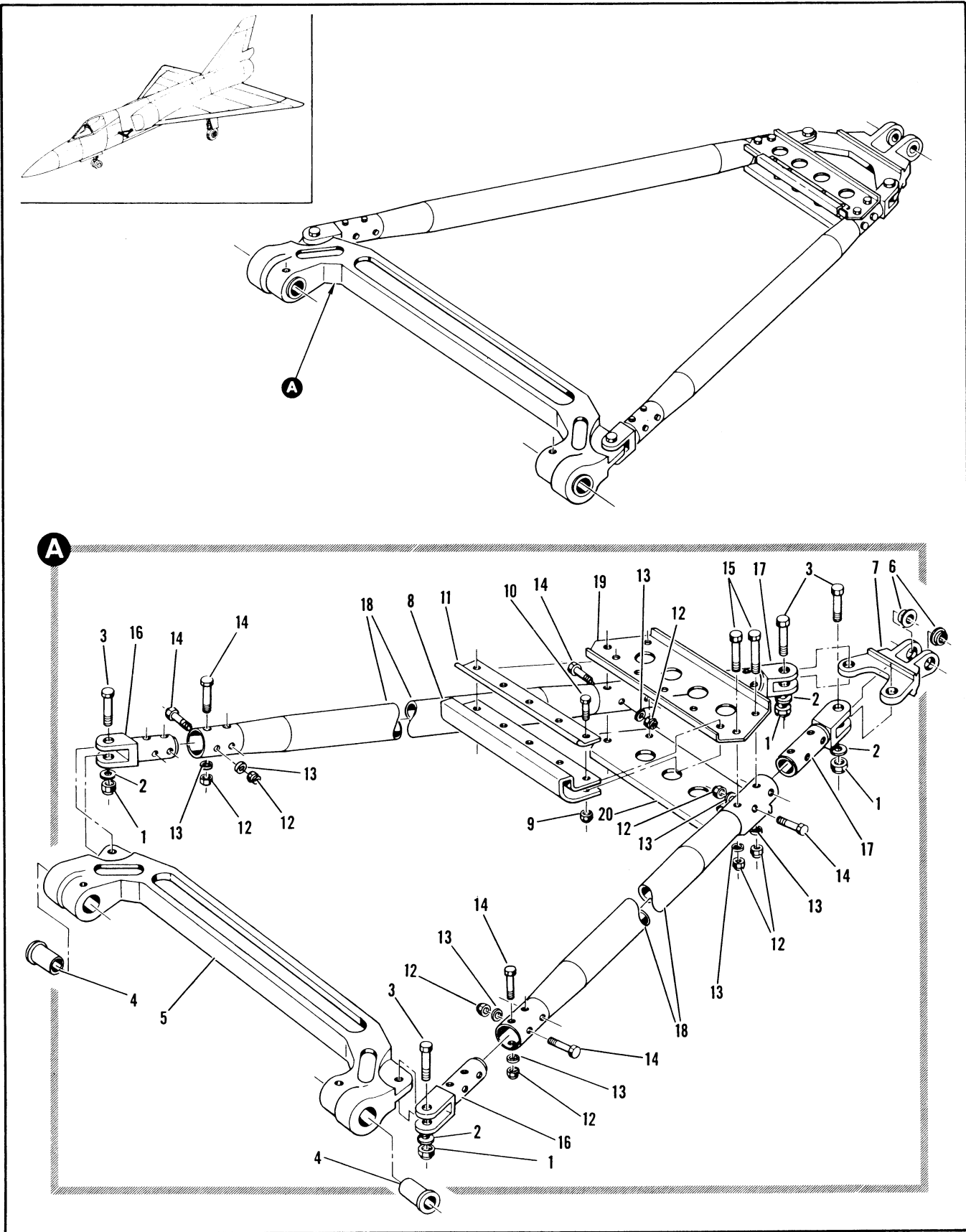


Figure 2.20-25. Fwd Displacement Gear Lower Drag Arm Assembly Alternate

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-25	8-56303-5	ARM ASSEMBLY, FWD DISPLACEMENT GEAR LOWER DRAG ALT INTCHG WITH 8-57937-5 SEE FIG. 2.20-23	RF	35	
	8-56303-1	ARM ASSEMBLY, FWD DISPLACEMENT GEAR LOWER DRAG ALT INTCHG WITH 8-56303-5 SEE FIG. 2.20-23	RF	35	
- 1	NAS1122A9	• NUT	4	35	
- 2	AN968-916L	• WASHER	4	35	
	NAS464-9A27	• BOLT	4	35	
- 3	8-56303-9	• CROSSBEAM ASSY, LOWER DRAG ARM	1	35	
	8-57127	• CROSSBEAM ASSY, LOWER DRAG ARM ALT INTCHG WITH 8-56303-9	RF	35	100
- 4	8-57134-7	• BUSHING	2	35	
- 5	8-57126-13	• CROSSBEAM	1	35	
	8-57127-9	• CROSSBEAM, ALT INTCHG WITH 8-57126-13	RF	35	
	8-57130-1	• ADAPTER ASSY, LOWER DRAG ARM	1	35	
	8-57131	• ADAPTER ASSY, LOWER DRAG ARM ALT INTCHG WITH 8-57130-1	RF	35	
- 6	NAS77-16-79	• BUSHING	2	35	
	NAS77-16-77	• BUSHING, RH USE WITH 8-57131	1	35	
	NAS77-16-80	• BUSHING, LH USE WITH 8-57131	1	35	
- 7	8-57130-7	• ADAPTER	1	35	
	8-57131-7	• ADAPTER, USE WITH 8-57131	1	35	
- 8	8-57494-7	• SUPPORT	1	35	
		ATTACHING PARTS			
- 9	NAS679A3	• NUT	5	35	
- 10	AN3-5A	• BOLT	5	35	
		----X----			
- 11	8-57488-7	• STRIP	1	35	
	8-57937-7	• TUBE ASSY, FWD DRAG ARM	2	35	
- 12	NAS679A5	• NUT	1	35	
- 13	AN968-516	• WASHER	4	35	
- 14	NAS464-5A30	• BOLT	6	35	
- 15	NAS464-5A40	• BOLT	2	35	
- 16	8-57935-7	• ADAPTER, FWD	1	35	
- 17	8-57935-11	• ADAPTER, AFT	1	35	
- 18	8-57936-13	• TUBE	1	35	
- 19	8-57024-7	• SUPPORT	1	35	
- 20	8-56303-7	• SUPPORT	1	35	

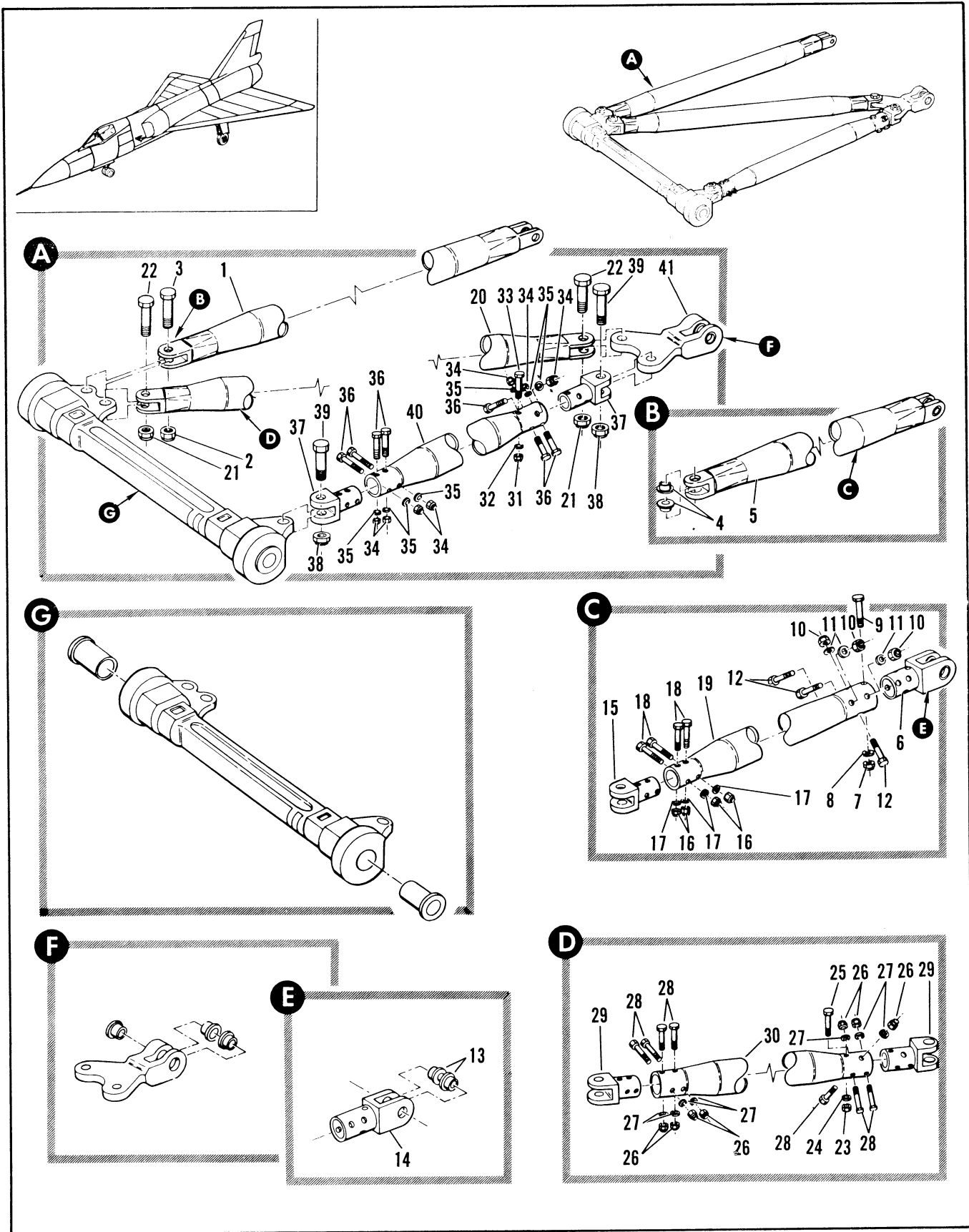


Figure 2.20-26. Fwd Displacement Gear Upper Drag Arm Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-26	8-57939	ARM ASSEMBLY, FWD DISPLACEMENT GEAR UPPER DRAG FOR NHA SEE FIG. 2.20-23	RF	189	
- 1	857119-1	• LEG ASSEMBLY • ATTACHING PARTS	1	189	
- 2	NAS1022A9	• NUT	1	189	
- 3	NAS464-9A27	• BOLT ----X----	1	189	
- 4	NAS77A10-36	• • BUSHING	2	189	
- 5	8-57119-13	• • LEG	1	189	
- 6	8-57934-11	• LEG ASSY, ALT INTCHG WITH 8-57119-1	RF	189	
- 6	8-57935-1	• • ADAPTER ASSY, AFT • ATTACHING PARTS	1	189	
- 7	NAS679A6	• • NUT	1	189	
- 8	AN960-616	• • WASHER	1	189	
- 9	NAS464-6A30	• • BOLT	1	189	
- 10	NAS679A5	• • NUT	3	189	
- 11	AN960-516	• • WASHER	3	189	
- 12	NAS464-5A30	• • BOLT ----X----	3	189	
- 13	NAS77A10-36	• • • BUSHING	2	189	
- 14	8-57935-9	• • • ADAPTER	1	189	
- 15	8-57935-7	• • ADAPTER, FWD • ATTACHING PARTS	1	189	
- 16	NAS679A5	• • NUT	4	189	
- 17	AN960-516	• • WASHER	4	189	
- 18	NAS464-5A30	• • BOLT ----X----	4	189	
- 19	8-57936-13	• • TUBE, RH	1	189	
- 20	8-57119-11	• LEG • ATTACHING PARTS	1	189	
- 21	NAS1022A9	• NUT	2	189	
- 22	NAS464-9A27	• BOLT ----X----	2	189	
- 23	8-57934-9	• LEG ASSY, ALT INTCHG WITH 8-57119-11	RF	189	
- 24	NAS679A6	• • NUT	1	189	
- 24	AN960-616	• • WASHER	1	189	
- 25	NAS464-6A30	• • BOLT	1	189	
- 26	NAS679A5	• • NUT	7	189	
- 27	AN960-516	• • WASHER	7	189	
- 28	NAS464-5A30	• • BOLT	7	189	
- 29	8-57935-7	• • ADAPTER	2	189	
- 30	8-57936-11	• • TUBE, CENTER	1	189	
- 31	NAS679A6	• NUT	1	189	
- 32	AN960-616	• WASHER	1	189	
- 33	NAS464-6A30	• BOLT	1	189	
- 34	NAS679A5	• NUT	7	189	
- 35	AN960-516	• WASHER	7	189	
- 36	NAS464-5A30	• BOLT	7	189	
- 37	8-57935-7	• ADAPTER • ATTACHING PARTS	2	189	
- 38	NAS1022A9	• NUT	2	189	
- 39	NAS464-9A27	• BOLT ----X----	2	189	
- 40	8-57936-9	• TUBE	1	189	
- 41	8-57132-1	• ADAPTER ASSEMBLY	1	189	

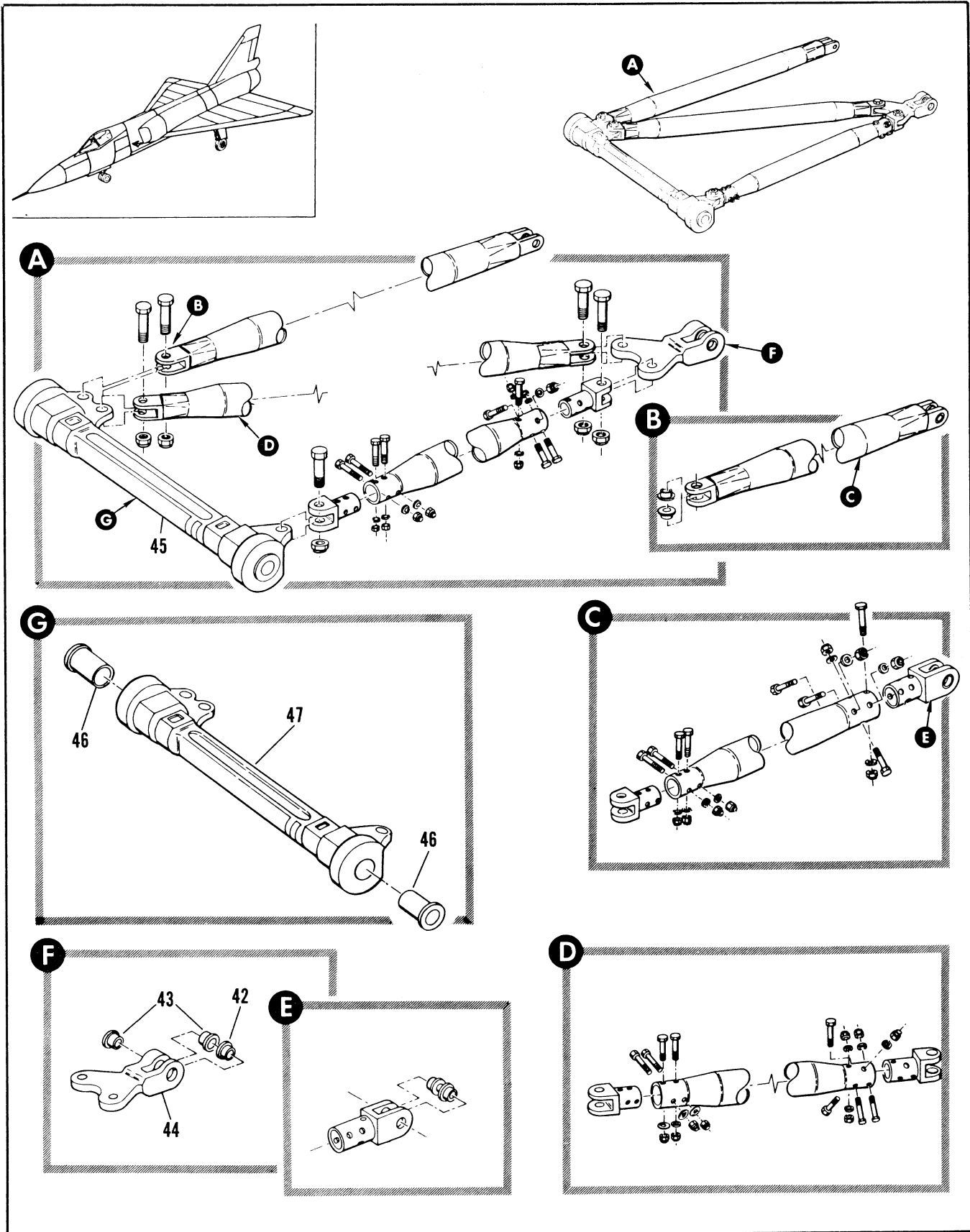


Figure 2.20-26. Fwd Displacement Gear Upper Drag Arm Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-26- 42	NAS77-19-25	• • BUSHING	1	189	
- 43	NAS77-19-50	• • BUSHING	2	189	
- 44	8-57132-7	• • ADAPTER	1	189	
	8-57133-9	• • ADAPTER, ALT INTCHG WITH 8-57132-7	PF	189	
- 45	8-57128-1	• CROSSBEAM ASSEMBLY	1	189	
	8-57129	• CROSSBEAM ASSY, ALT INTCHG WITH 8-57128-1	PF	189	
- 46	8-57134-7	• • BUSHING	2	189	
- 47	8-57128-1	• • CROSSBEAM	1	189	
	8-57129-7	• • CROSSBEAM, ALT INTCHG WITH 8-57128-7	PF	189	

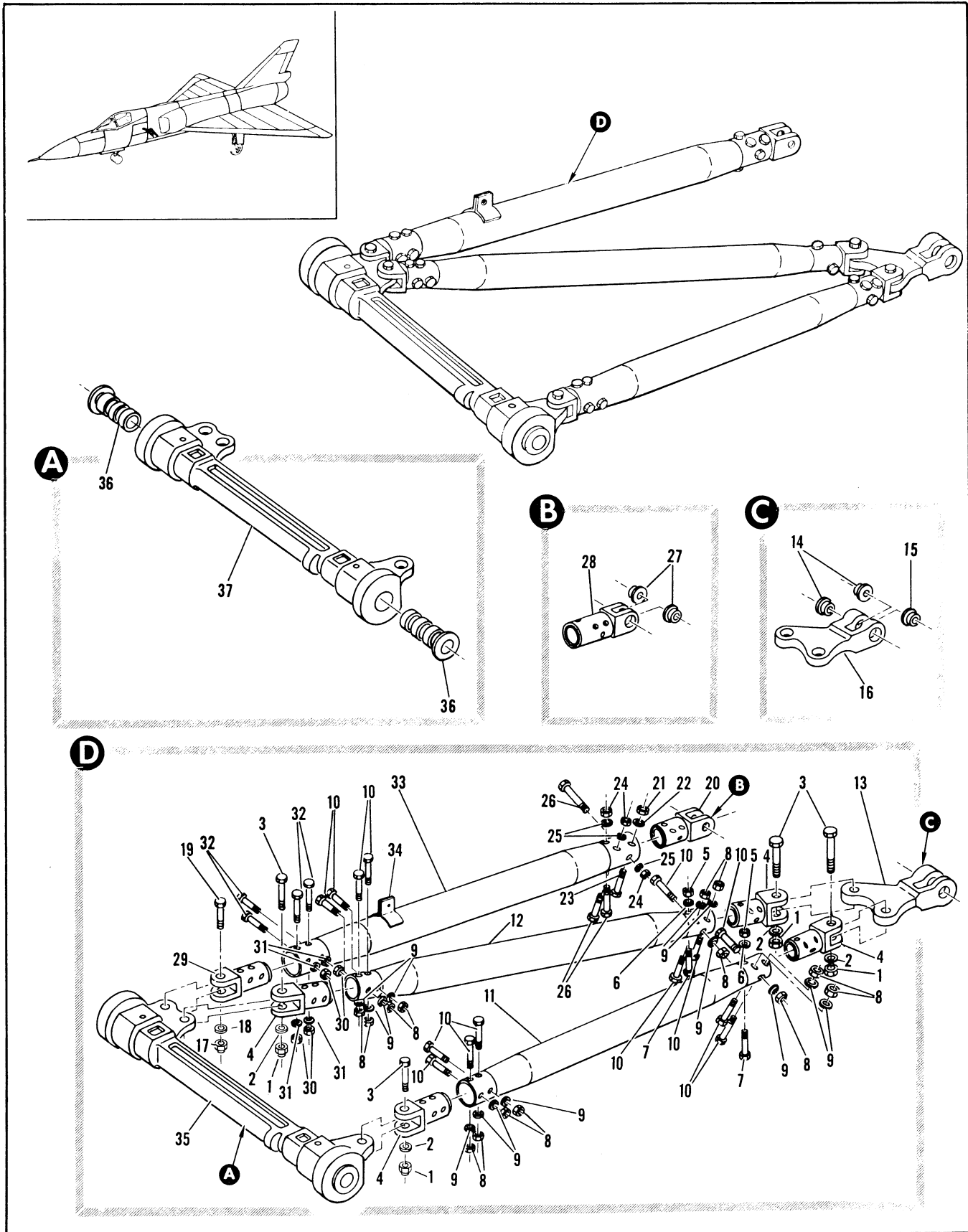


Figure 2.20-27. Fwd Displacement Gear Upper Drag Arm Assembly Alternate

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-27	A-57134-1	ARM ASSEMBLY, FWD DISPLACEMENT BEAR UPPER DRAG ALT INTCHG WITH A-57125-1 OR R-57139 SEE FIG. 2.20-23	FF	35	
	R-57134-7	• TUBE ASSY, LH	1	35	
	A-57134-8	• TUBE ASSY, CENTER ATTACHING PARTS	1	35	
- 1	AN364-F16	• NUT	4	35	
- 2	AN961-F16L	• WASHER	4	35	
- 3	NAS464-8A27	• BOLT	4	35	
		----X----			
- 4	A-57135-7	• • ADAPTER ATTACHING PARTS	2	35	
- 5	NAS77A6	• • NUT	1	35	
- 6	AN961-F16	• • WASHER	1	35	
- 7	AN464-8A30	• • BOLT	1	35	
- 8	NAS77A6	• • NUT	7	35	
- 9	AN961-F16	• • WASHER	7	35	
- 10	NAS464-8A30	• • BOLT	7	35	
		----Y----			
- 11	A-57136-8	• • TUBE, LH	1	35	
- 12	A-57136-11	• • TUBE, CENTER	1	35	
- 13	R-57132-1	• ADAPTER ASSY, AFT	1	35	
	A-57133-1	• ADAPTER ASSY, AFT ALT INTCHG WITH A-57132-1	FF	35	
- 14	NAS77-10-50	• • BUSHING	2	35	
- 15	NAS77-10-25	• • BUSHING	1	35	
- 16	R-57132-7	• • ADAPTER	1	35	
	R-57133-9	• • ADAPTER, ALT INTCHG WITH R-57132-7	RF	35	10
	R-57134-11	• TUBE ASSY, RH ATTACHING PARTS	1	35	
- 17	AN364-F16	• NUT	1	35	
- 18	AN961-F16L	• WASHER	1	35	
- 19	NAS464-8A27	• BOLT	1	35	
		----X----			
- 20	R-57135-1	• • ADAPTER ASSY, AFT ATTACHING PARTS	1	35	
- 21	NAS77A6	• • NUT	1	35	
- 22	AN961-F16	• • WASHER	1	35	
- 23	NAS464-8A30	• • BOLT	1	35	
- 24	NAS77A6	• • NUT	3	35	
- 25	AN961-F16	• • WASHER	3	35	
- 26	NAS464-8A30	• • BOLT	3	35	
		----X----			
- 27	NAS77A10-26	• • • BUSHING	2	35	
- 28	A-57135-8	• • • ADAPTER	1	35	
- 29	A-57135-7	• • ADAPTER, FWD ATTACHING PARTS	1	35	
- 30	NAS77A6	• • NUT	4	35	
- 31	AN961-F16	• • WASHER	4	35	
- 32	NAS464-8A30	• • BOLT	4	35	
		----X----			
- 33	A-57136-13	• • TUBE, RH	1	35	
- 34	A-57131-1	• BRACKET ASSY, DOWN SWITCH RIVETED	1	35	
- 35	A-57128-1	• CROSSBEAM ASSY, FWD	1	35	
	A-57129	• CROSSBEAM ASSY, FWD ALT INTCHG WITH A-57128-1	FF	35	
- 36	A-57124-7	• • BUSHING	2	35	
- 37	A-57124-7	• • CROSSBEAM	1	35	
	A-57124-7	• • CROSSBEAM, ALT INTCHG WITH R-57128-7	RF	35	

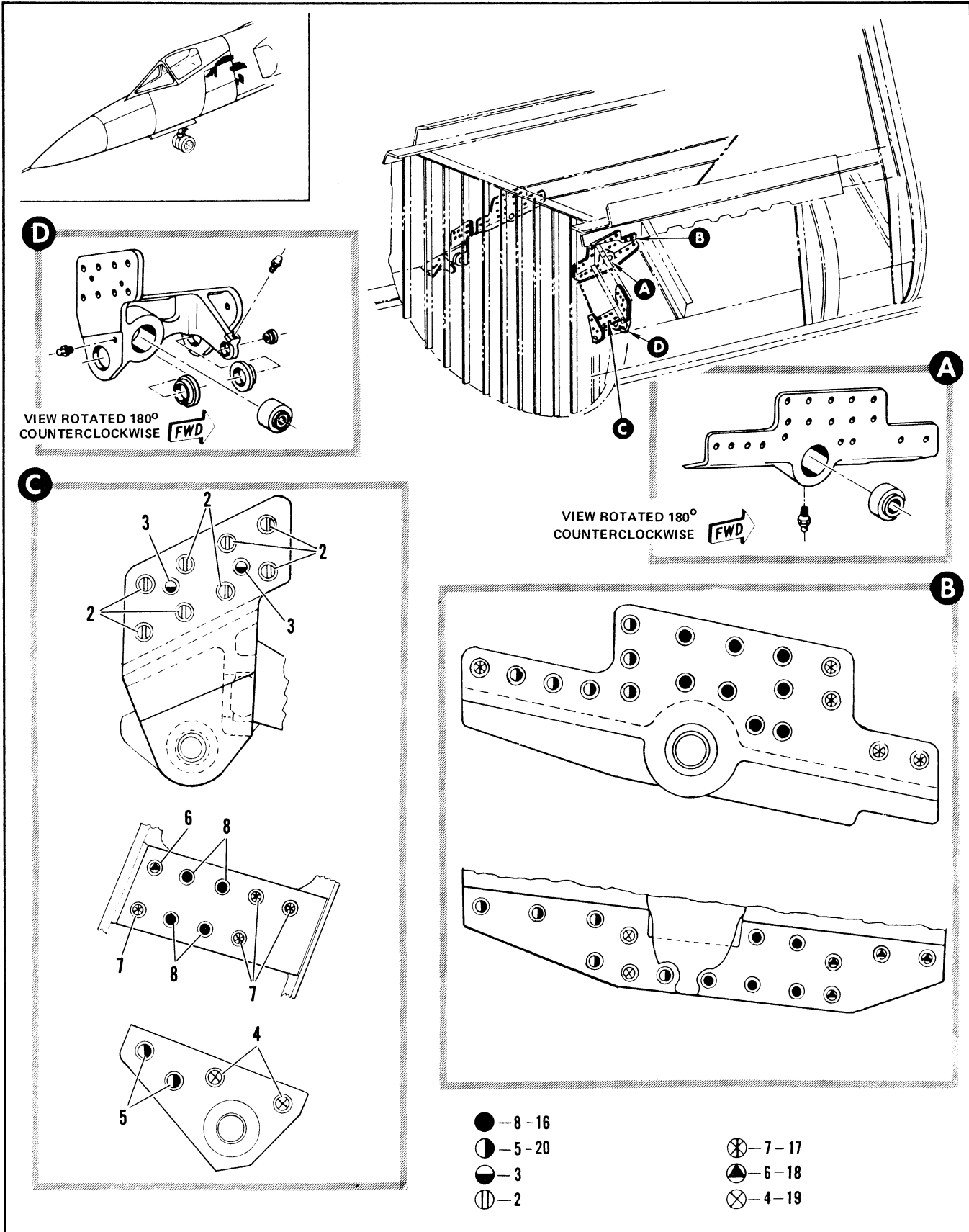


Figure 2.20-28. Armament Upper and Lower Drag Arm Support Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-28	R-57916	SUPPORT INSTALLATION, ARMAMENT UPPER AND LOWER DRAG ARM MODIFIED BY R-44809 FOR NHA SEE FIG. 2.3-9	PF	35	
- 1	R-57907-3	• SUPPORT ASSY, LOWER FWD LH REPLACED BY SUITABLE SUB R-57907-5	1	35	159
	R-57907-5	• SUPPORT ASSY, LOWER FWD LH REPLACES SUITABLE SUB FOR R-57907-3	1	160	198
	R-57907-R01	• SUPPORT ASSY, LOWER FWD LH REPLACES SUITABLE SUB FOR R-57907-5	1	169	277
	R-57907-3	• SUPPORT ASSY, LOWER FWD LH FOR REPLACEMENT USE R-57907-R01	1	278	
	R-57907-R02	• SUPPORT ASSY, LOWER FWD RH REPLACES SUITABLE SUB FOR R-57907-6	1	169	277
	R-57907-4	• SUPPORT ASSY, LOWER FWD RH FOR REPLACEMENT USE R-57907-R02	1	278	
	NAS679A6	• NUT	16	35	277
	NAS679A7	• NUT	16	278	
	AN950-516	• WASHER	16	35	277
	AN960-716	• WASHER	16	278	
	MS20002-6	• WASHER	16	35	277
	MS20002-7	• WASHER	16	278	
- 2	NAS454P6A10A	• BOLT	16	35	277
	NAS454P6A10	• BOLT	16	278	
	NAS679A5	• NUT	4	35	277
	42FW524	• NUT, <56878> 96-37510-R02	4	278	
	AN950-516	• WASHER	4	35	277
	MS20002C5	• WASHER	4	278	
	MS20002-5	• WASHER	12	35	
- 3	NAS4645A10	• BOLT	4	35	277
	MS20005-12	• BOLT	4	278	
	42FW524	• NUT, <56878> 96-37510-202	8	35	
	MS20002C5	• WASHER	4	35	
- 4	MS20005-12	• BOLT	4	35	
- 5	MS20005-10	• BOLT	4	35	
	42FW428	• NUT, <56878> 96-37510-R01	18	35	
	MS20002C4	• WASHER	18	35	
	MS20002-4	• WASHER	18	35	
- 6	MS20004-12	• BOLT	2	35	
- 7	MS20004-10	• BOLT	8	35	
- 8	MS20004-8	• BOLT	8	35	
		-----X-----			

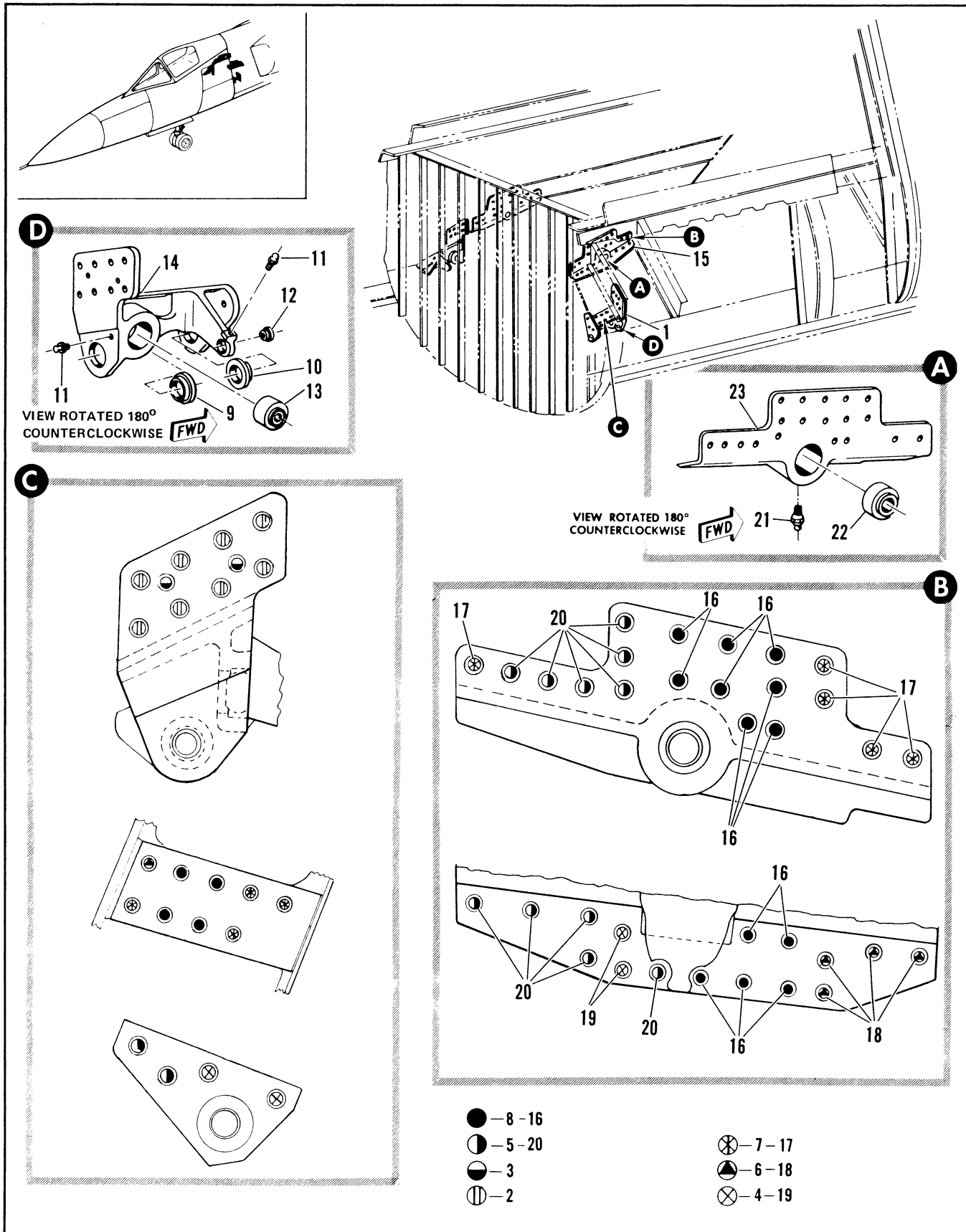


Figure 2.20-28. Armament Upper and Lower Drag Arm Support Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-28- 9	R-57928-9	• • RUSHING	1	35	
- 10	R-57928-7	• • RUSHING	1	35	
- 11	MS15001-1	• • FITTING	2	35	
- 12	MSB64	• • BEARING, <2758> 96-60000-103	1	35	
- 13	AB14	• • BEARING, <51588> 96-60000-201	1	35	
- 14	R-57907-11	• • SUPPORT, LH	1	35	15*
	R-57907-13	• • SUPPORT, LH	1	160	277
	R-57907-11	• • SUPPORT, LH FOR REPLACEMENT USE R-57907-13	1	278	
	R-57907-12	• • SUPPORT, RH	1	35	15*
	R-57907-14	• • SUPPORT, RH	1	160	277
	R-57907-12	• • SUPPORT, RH FOR REPLACEMENT USE R-57907-14	1	278	
- 15	R-57906-1	• SUPPORT ASSY, UPPER FWD LH	1	35	
	R-57906-2	• SUPPORT ASSY, UPPER FWD RH	1	35	
		ATTACHING PARTS			
	42FW428	• NUT, <56878> 96-37510-001	44	35	
	MS20002C4	• WASHER	44	35	
	MS20002-4	• WASHER	44	35	
- 16	MS20004-8	• BOLT	26	35	
- 17	MS20004-10	• BOLT	10	35	
- 18	MS20004-12	• BOLT	8	35	
	42FW524	• NUT, <56878> 96-37510-002	26	35	
	MS20002C5	• WASHER	26	35	
	MS20002-5	• WASHER	26	35	
- 19	MS20005-12	• BOLT	4	35	
- 20	MS20005-10	• BOLT	22	35	
		-----X-----			
- 21	MS15001-1	• • FITTING	1	35	
- 22	AB14	• • BEARING, <51588> 96-60000-201	1	35	
- 23	R-57916-9	• • SUPPORT, LH	1	35	
	R-57916-7	• • SUPPORT, LH USE WITH R-57916-1	RF	35	
	R-57916-10	• • SUPPORT, RH	1	35	
	R-57916-8	• • SUPPORT, RH USE WITH R-57916-2	RF	35	

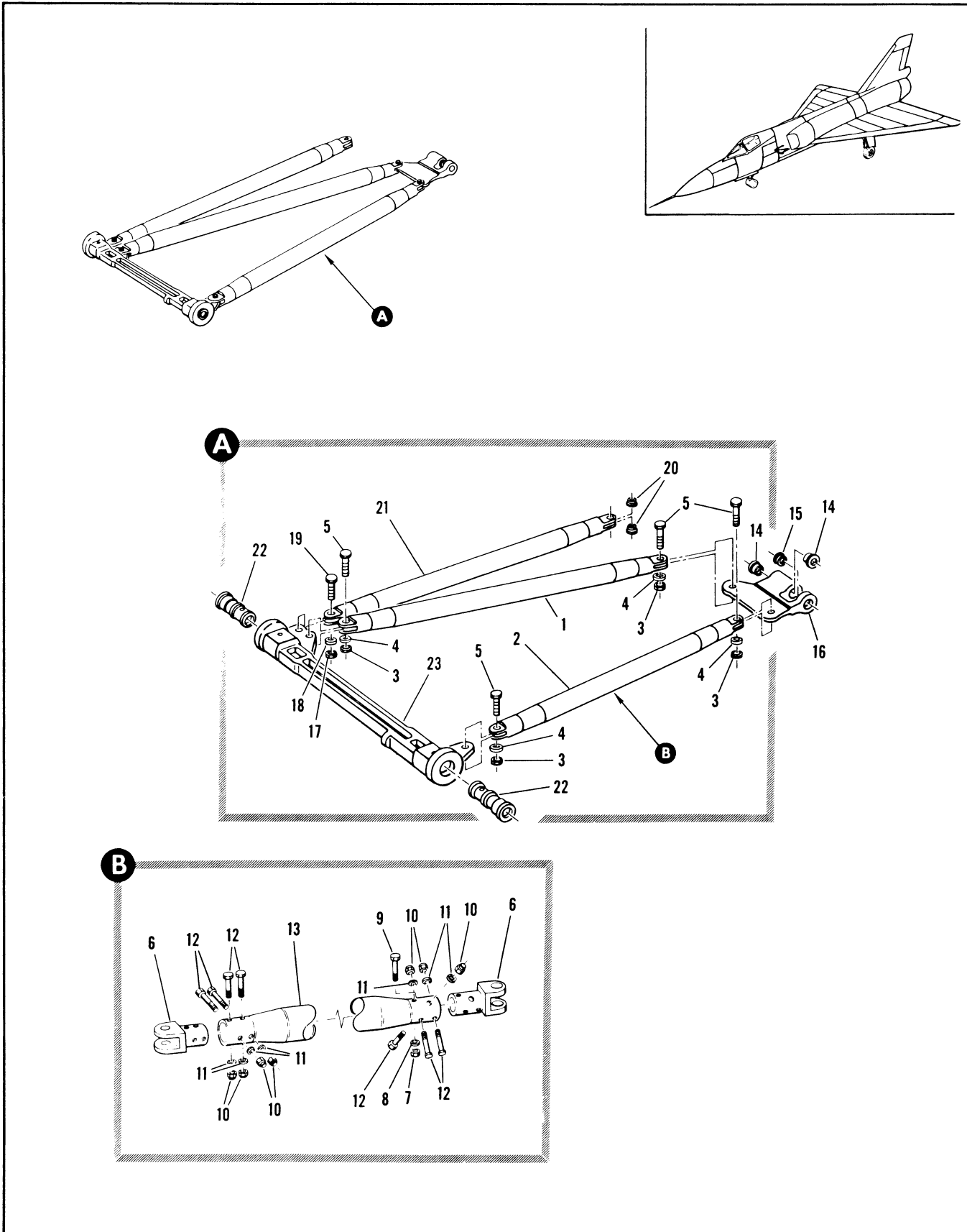


Figure 2.20-29. Fwd Displacement Gear Upper Drag Arm Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-29	R-57125-1	ARM ASSEMBLY, FWD DISPLACEMENT GEAR UPPER DRAG FOR NHA SEE FIG. 2.20-23	RF	35	188
- 1	R-57119-11	• LEG, CENTER	1	35	188
- 2	R-57934-7	• LEG ASSY, LH ATTACHING PARTS	1	35	188
- 3	AN364-918	• NUT	4	35	188
- 4	AN960-916L	• WASHER	4	35	188
- 5	NAS464-9A27	• BOLT	4	35	188
- 6	R-57935-7	• • ADAPTER ATTACHING PARTS	2	35	188
- 7	NAS679A6	• • NUT	1	35	188
- 8	AN960-616	• • WASHER	1	35	188
- 9	AN464-6A30	• • BOLT	1	35	188
- 10	NAS679A5	• • NUT	7	35	188
- 11	AN960-516	• • WASHER	7	35	188
- 12	NAS464-5A30	• • BOLT	7	35	188
- 13	R-57936-9	• • TUBE, LH	1	35	188
- 14	R-57132-1	• ADAPTER ASSY, AFT	1	35	188
- 15	NAS77-10-50	• • BUSHING	2	35	188
- 16	NAS77-10-25	• • BUSHING	1	35	188
- 17	R-57132-7	• • ADAPTER	1	35	188
- 18	R-57133-9	• • ADAPTER, ALT INTCHG WITH R-57132-7	1	35	188
- 19	R-57119-1	• LEG ASSY, RH ATTACHING PARTS	1	35	188
- 20	AN364-918	• NUT	1	35	188
- 21	AN960-916L	• WASHER	1	35	188
- 22	NAS464-9A27	• BOLT	1	35	188
- 23	NAS77A10-36	• • BUSHING	2	35	188
- 24	R-57119-13	• • LEG	1	35	188
- 25	R-57128-1	• CROSSBEAM ASSY, FWD	1	35	188
- 26	R-57129	• CROSSBEAM ASSY, FWD ALT INTCHG WITH R-57128-1	RF	35	188
- 27	R-57134-7	• • BUSHING	2	35	188
- 28	R-57128-7	• • CROSSBEAM	1	35	188
- 29	R-57129-7	• • CROSSBEAM, ALT INTCHG WITH R-57128-7	1	35	188

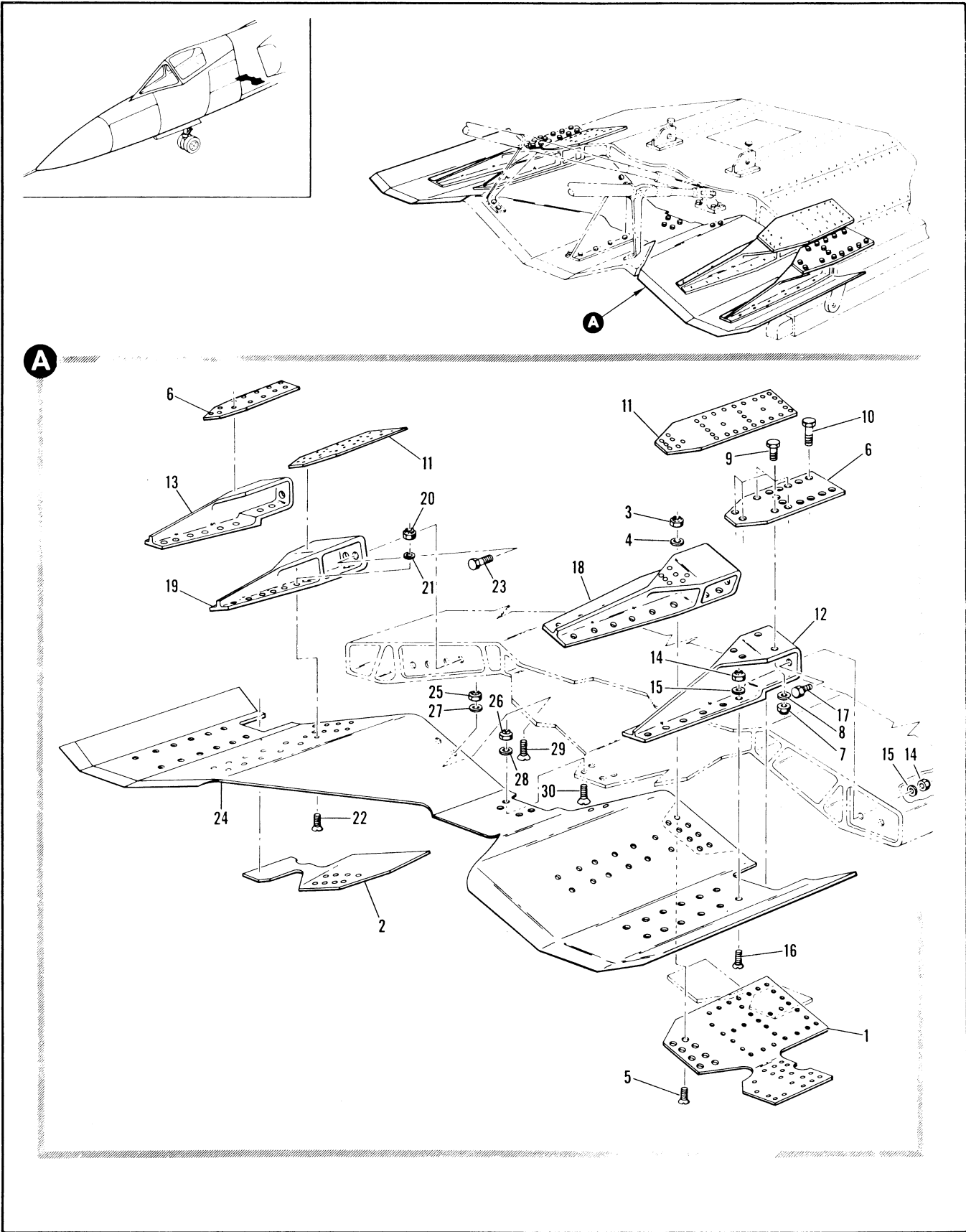


Figure 2.20-30. Shock Cross Bridge Web Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-30	8-57940-1	WEB INSTALLATION, SHOCK CROSSBRIDGE FOR NHA SEE FIG. 2.20-47	RF	35	
- 1	8-57940-11	• DOUBLER, LH	1	35	
- 2	8-57940-12	• DOUBLER, RH	1	35	
		ATTACHING PARTS			
- 3	NAS679A3	• NUT	8	35	
- 4	AN960D10	• WASHER	8	35	
- 5	NAS333CPA6	• BOLT	8	35	
		-----X-----			
- 6	8-57940-7	• DOUBLER	2	35	
		ATTACHING PARTS			
- 7	NAS679A3	• NUT	4	35	
- 8	AN960D10	• WASHER	4	35	
- 9	NAS1103-5	• BOLT	5	35	
- 10	NAS1103-4	• BOLT	11	35	
		-----X-----			
- 11	8-57940-9	• DOUBLER	2	35	
- 12	8-57948-9	• FITTING, LH	1	35	
	8-57942-7	• FITTING, LH ALT INTCHG WITH 8-57948-9	RF	35	
- 13	8-57948-10	• FITTING, RH	1	35	
	8-57942-8	• FITTING, RH ALT INTCHG WITH 8-57948-10	RF	35	
		ATTACHING PARTS			
- 14	NAS679A3	• NUT	4	35	
- 15	AN960D10	• WASHER	4	35	
- 16	NAS333CPA5	• BOLT	2	35	
- 17	NAS1103-6	• BOLT	2	35	
		-----X-----			
- 18	8-57949-9	• FITTING, LH	1	35	
	8-57943-7	• FITTING, LH ALT INTCHG WITH 8-57949-9	RF	35	
- 19	8-57949-10	• FITTING, RH	1	35	
	8-57943-8	• FITTING, RH ALT INTCHG WITH 8-57949-10	RF	35	
		ATTACHING PARTS			
- 20	NAS679A3	• NUT	2	35	
- 21	AN960D10	• WASHER	2	35	
- 22	NAS333CPA6	• BOLT	2	35	
- 23	NAS1303-10	• BOLT	4	35	
		-----X-----			
- 24	8-57941-7	• WEB	1	35	
		ATTACHING PARTS			
- 25	NAS679A3	• NUT	2	35	
- 26	NAS679A4	• NUT	4	35	
- 27	AN960-416L	• WASHER	4	35	
- 28	AN960-416	• WASHER	4	35	
- 29	NAS333CPA10	• BOLT	4	35	
- 30	NAS334CPA7	• BOLT	4	35	
		-----X-----			

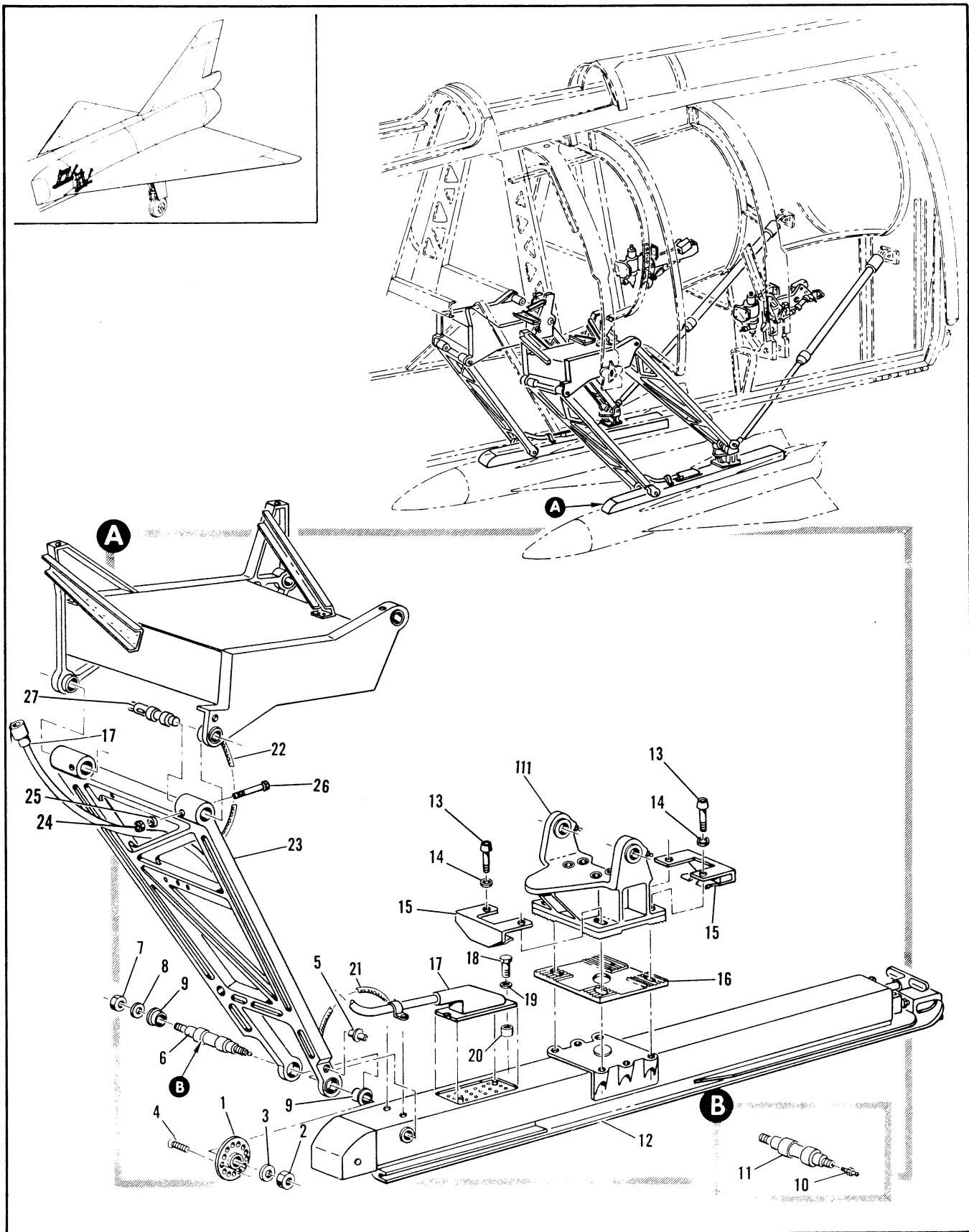


Figure 2.20-31. Aft LH Armament Installation (Sheet 1 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-31	8-57115-1	ARMAMENT INSTALLATION, AFT LH MODIFIED BY 8-25055 AND 8-57549 FOR NHA SEE FIG. 2.3-3	FF	35	
	8-57115-2	ARMAMENT INSTALLATION, AFT RH MODIFIED BY 8-25055 AND 8-57549 FOR NHA SEE FIG. 2.3-3	FF	35	
- 1	8-57199	• PLATE, ECCENTRIC INDEX ATTACHING PARTS	1	35	
- 2	NAS509-10	• NUT	1	35	
- 3	8-54456	• WASHER	1	35	
- 4	MS24629-24	• SCREW	1	35	
		-----X-----			
- 5	8-57005-9	• PEG	1	35	
- 6	8-57191	• SHAFT ASSY, ECCENTRIC ATTACHING PARTS	1	35	
- 7	AN320-10	• NUT	1	35	
- 8	AN960PD1016	• WASHER	1	35	
- 9	8-57190	• BUSHING	2	35	
		-----X-----			
- 10	MS15001-1	• LUBRICATOR	1	35	
- 11	8-57191-7	• SHAFT	1	35	
- 12	464054-154MD3 16965	• LAUNCHER ASSY, AFT <82577> RFAE • LAUNCHER ASSY, AFT <82577> ALT INTCHG WITH 464054-154MD3 ATTACHING PARTS	1 RF	35 35	
- 13	MS20005H10	• BOLT	4	35	
- 14	MS2001205	• WASHER	4	35	
		-----X-----			
- 15	8-57186	• CLIP	2	35	
- 16	8-57167	• PLATE, LAUNCHER ADJUSTMENT	1	35	
- 17	0325-9	• HARNESS ASSY, AFT LAUNCHER LH <5683> SPEC 8-03257-9	1	35	
	0325-9	• HARNESS ASSY, AFT LAUNCHER RH <5683> SPEC 8-03257-11 ATTACHING PARTS	1	35	
- 18	AN173H11A	• BOLT	2	35	
- 19	AN960-10L	• WASHER	2	35	
		-----X-----			
- 20	NAS43DD3-12	• SPACER	2	35	
- 21	MS25083-2BC10	• JUMPER	1	35	
- 22	MS25083-2BB5	• JUMPER	1	35	
	AN363C1032	• NUT	3	35	
	AN935-10L	• WASHER	3	35	
	AN960PD10	• WASHER	9	35	
	AN9350416	• WASHER	1	35	
	NAS428-3-7	• BOLT	2	35	
	AN4-5A	• BOLT	1	35	
	NAS428-3-5	• BOLT	1	35	
- 23	8-57115-11	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG LWR LH FOR BREAKDOWN SEE FIG. 2.20-32	1	35	
	8-57115-13	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG LWR LH ALT INTCHG WITH 8-57115-11 FOR BREAKDOWN SEE FIG. 2.20-32	RF	35	
	8-57115-12	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG LWR RH FOR BREAKDOWN SEE FIG. 2.20-32	1	35	
	8-57115-14	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG LWR RH ALT INTCHG WITH 8-57115-12 FOR BREAKDOWN SEE FIG. 2.20-32 ATTACHING PARTS	RF	35	
- 24	NAS679A3	• NUT	2	35	
- 25	AN960-10L	• WASHER	2	35	
- 26	AN3-23A	• BOLT	2	35	
- 27	8-57139-9	• FIN	2	35	
		-----X-----			

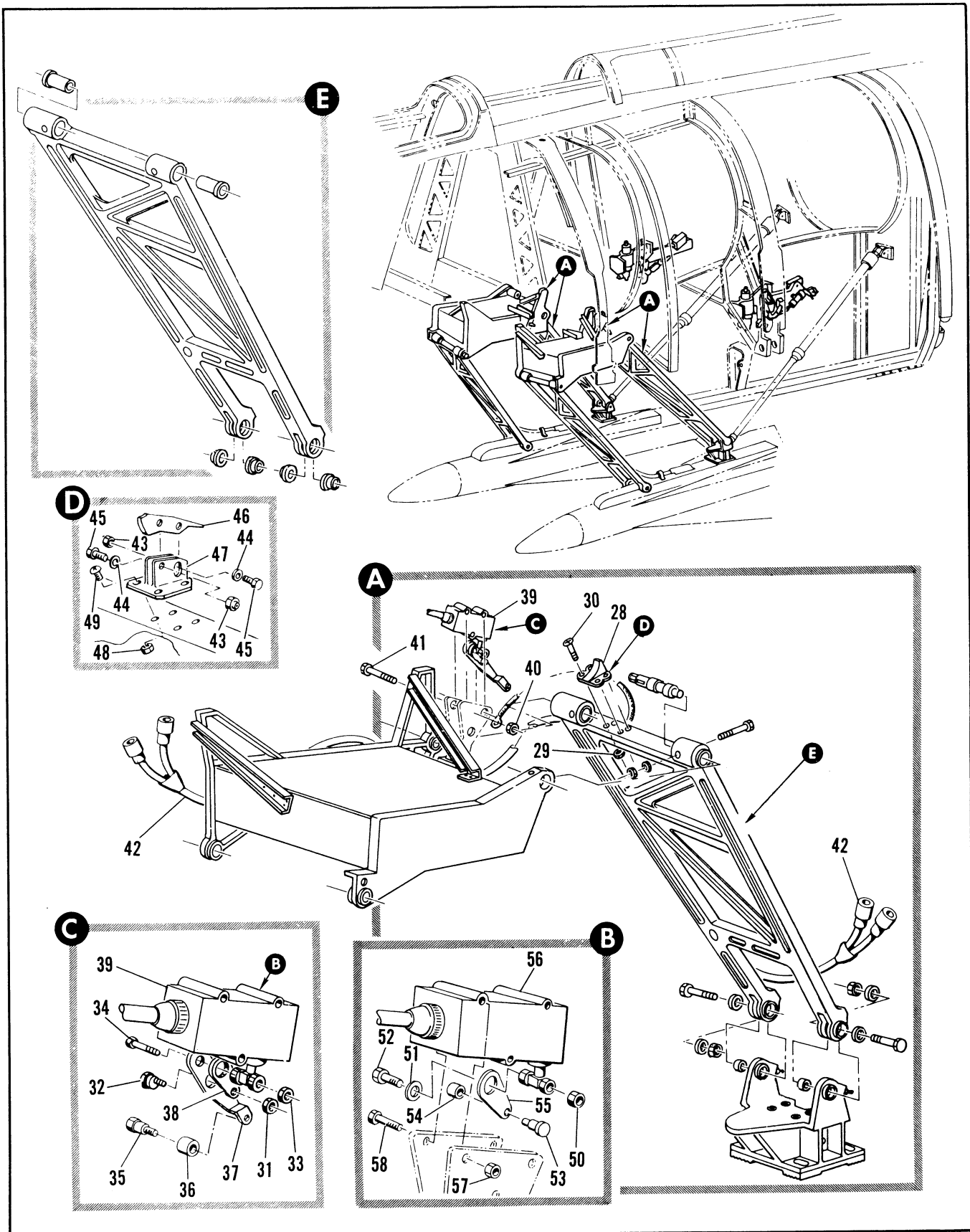


Figure 2.20-31. Aft LH Armament Installation (Sheet 2 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-31	8-57922-1	• SWITCH INSTL, AFT ARMAMENT DOWN LH	1	35	188
	8-57922-2	• SWITCH INSTL, AFT ARMAMENT DOWN RH	1	35	188
- 28	8-57186-7	• • CAM, DOWN SWITCH	1	35	188
	8-57175	• • CAM, DOWN SWITCHL ALT INTCHG WITH 8-57186-7 ATTACHING PARTS	RF	35	188
- 29	NAS679A08	• • NUT	4	35	188
- 30	NAS220-12	• • SCREW	4	35	188
		-----X-----			
- 31	NAS679A08	• • NUT	1	35	188
- 32	8-68038-7	• • BOLT	1	35	188
	8-68046-1	• • ARM ASSY, DOWN SWITCH REPLACED BY NOT INTCHG WITH 8-44967 ATTACHING PARTS	1	35	188
- 33	NAS679C3	• • NUT	1	35	188
- 34	AN3C7	• • BOLT	1	35	188
		-----X-----			
- 35	8-68051-9	• • • STUD, ARM ROLLER	1	35	188
- 36	8-68052-9	• • • ROLLER	1	35	188
- 37	8-68046-7	• • • ARM	1	35	188
- 38	1107-509	• • PLATE, <97198> SPEC 8-06986-7	1	35	188
- 39	69C37529-2	• • SWITCH ASSY, LIMIT <97198> SPEC 8-06983-813 (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-2	1	35	188
- 40	NAS679A3	• • NUT	3	35	188
- 41	AN3-17A	• • BOLT	3	35	188
		-----X-----			
- 42	EC97K	• HARNESS ASSY, AFT IGINITOR <93148> SPEC 8-03258-1	2	130	
	8-44968-1	• SWITCH INSTL, AFT ARMAMENT DOWN LH	1	189	
	8-44968-2	• SWITCH INSTL, AFT ARMAMENT DOWN RH	1	189	
- 43	NAS679A4	• • NUT	2	189	
- 44	8-44968-11	• • WASHER	2	189	
- 45	AN4-10A	• • BOLT	2	189	
- 46	8-44965	• • CAM, DOWN SWITCH	1	189	
- 47	8-44966	• • BRACKET, CAM LIMIT SWITCH ATTACHING PARTS	1	189	
- 48	NAS679A08	• • NUT	4	189	
- 49	NAS220-12	• • SCREW	4	189	
		-----X-----			
	8-44967	• • ARM ASSY, DOWN SWITCH REPLACED NOT INTCHG WITH 8-68046-1 ATTACHING PARTS	1	189	
- 50	NAS679C3	• • NUT	1	189	
- 51	Q8H1000-4	• • WASHER	1	189	
- 52	AN3C7	• • BOLT	1	189	
		-----X-----			
- 53	8-68051-9	• • • STUD, ARM ROLLER	1	189	
- 54	8-68052-9	• • • ROLLER	1	189	
- 55	8-44967-7	• • • ARM	1	189	
- 56	69C37529-2	• • SWITCH ASSY, LIMIT <97198> (REPLACED BY PART NO. H12-1011, FSCM 97198) NOT INTERCHANGEABLE WITH 69C37529-2	1	189	
- 57	NAS679A3	• • NUT	3	189	
- 58	NAS221-31	• • SCREW	3	189	
		-----X-----			

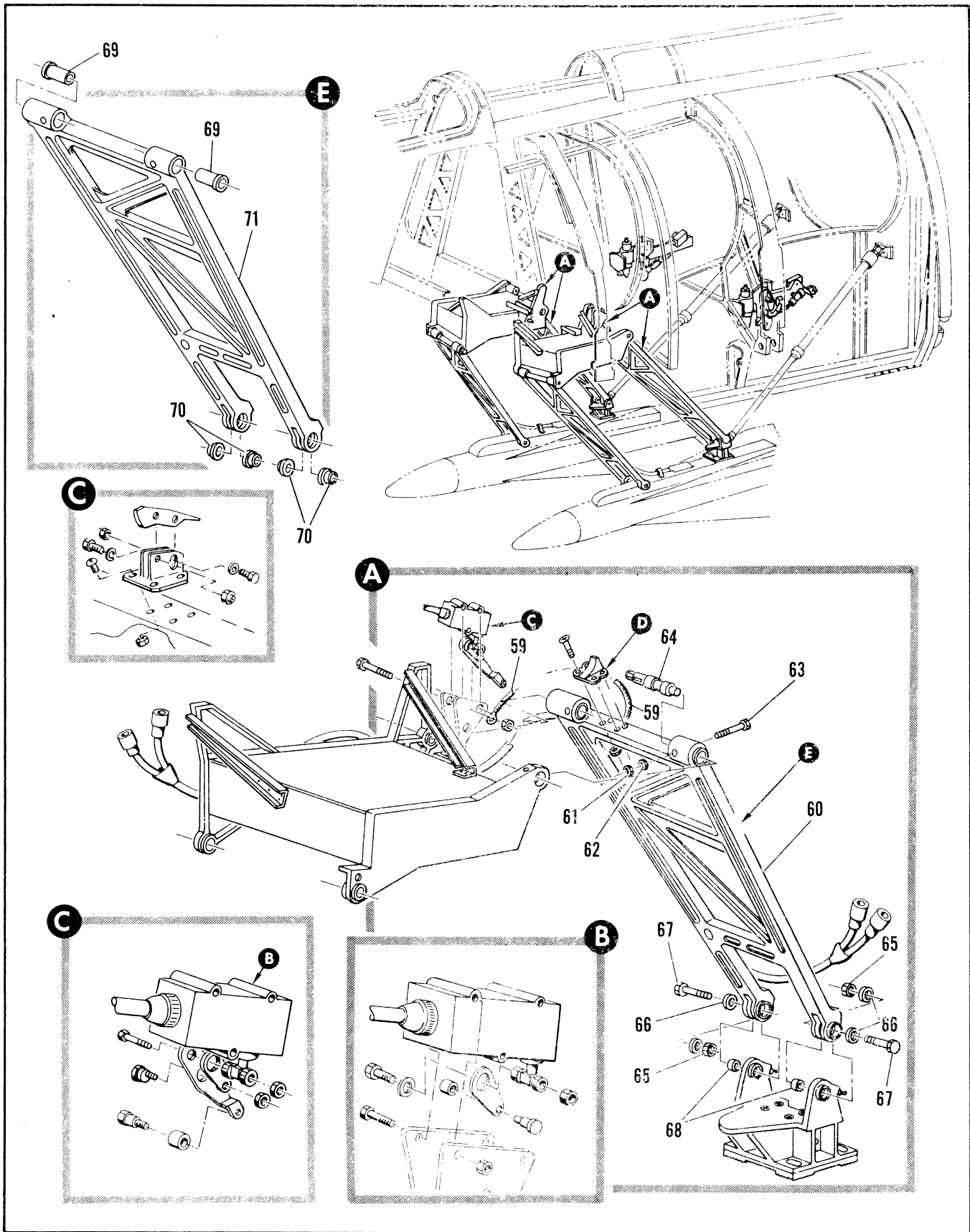


Figure 2.20-31. Aft LH Armament Installation (Sheet 3 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-31- 59	MS25683-2RB5	• JUMPER ATTACHING PARTS	1	35	
	NAS679C3	• NUT	2	35	
	AN960FD10	• WASHER	3	35	
	AN935-10L	• WASHER	1	35	
	NAS428-3-7	• BOLT	1	35	
	AN3-20A	• BOLT	1	35	
		-----X-----			
- 60	8-57140-5	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG UPPER LH REPLACES SUITABLE SUB FOR 8-57140-3	1	130	
	8-57140-4	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG UPPER RH REPLACED BY SUITABLE SUB 8-57140-6	1	35	129
	8-57140-6	• ARM ASSY, AFT DISPLACEMENT GEAR DRAG UPPER RH REPLACES SUITABLE SUB FOR 8-57140-4	1	130	
		ATTACHING PARTS			
- 61	NAS679A3	• NUT, FWD	2	35	
- 62	AN960-10L	• WASHER, FWD	2	35	
- 63	AN3-23A	• BOLT, FWD	2	35	
- 64	8-57139-9	• PIN, TRUNION FWD	2	35	
- 65	AN320-8	• NUT, AFT	2	35	
- 66	AN960-814	• WASHER, AFT	4	35	
- 67	NAS464P8-22	• BOLT, AFT	2	35	
- 68	NAS72-8-010	• BUSHING, AFT	2	35	
		-----X-----			
- 69	8-57134-9	• PUSHING	2	35	
- 70	8-57457	• BUSHING	4	35	
- 71	8-57140-9	• ARM, LH	1	35	129
	8-57140-11	• ARM, LH	1	130	
	8-57140-10	• ARM, RH	1	35	129
	8-57140-12	• ARM, RH	1	130	

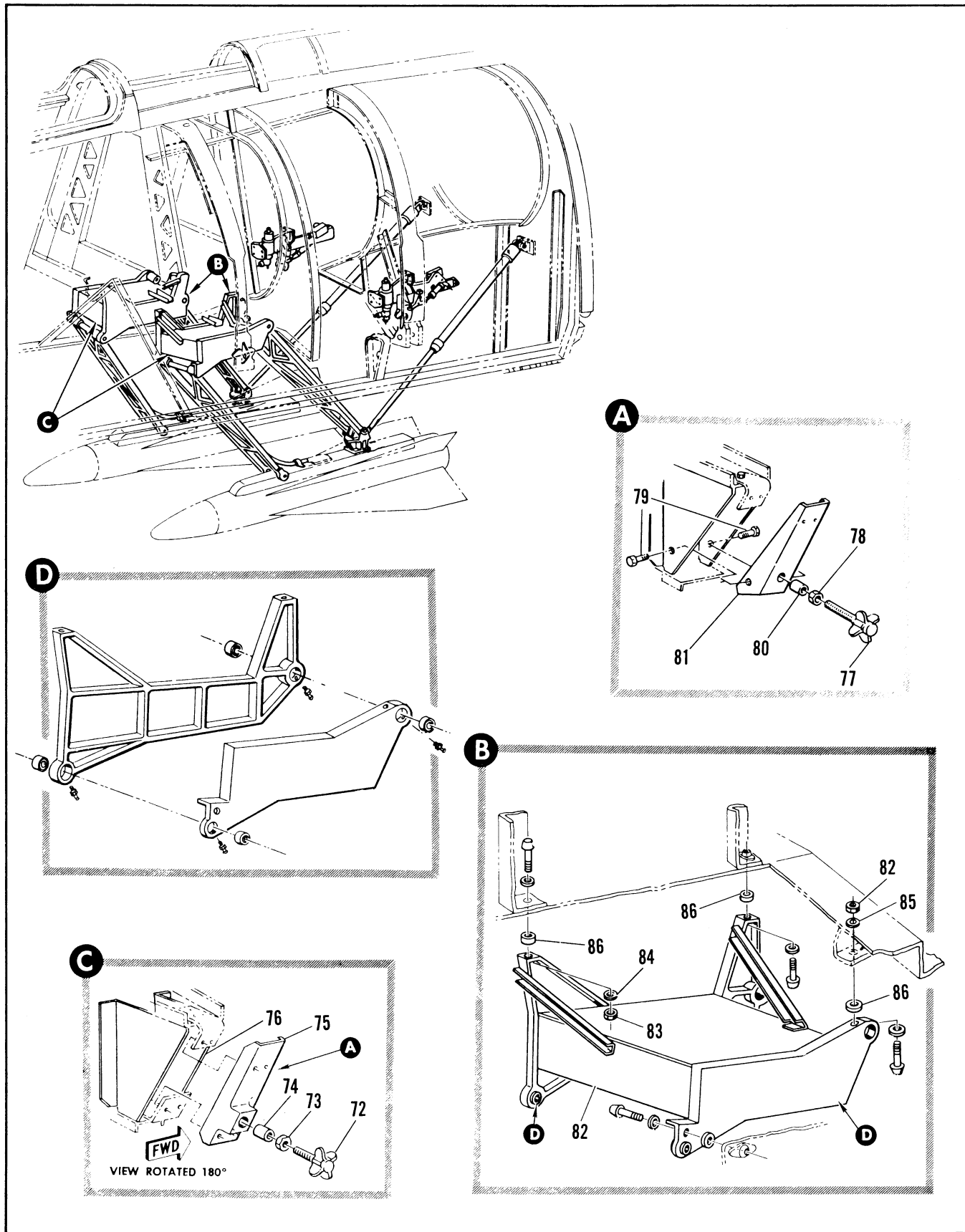


Figure 2.20-31, Aft LH Armament Installation (Sheet 4 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.20-31	6-57060-3	• BRACE INSTL, FWD SWAY MR-1 EJECTION SYSTEM LH	1	35	44
	8-57060-5	• BRACE INSTL, FWD SWAY MR-1 EJECTION SYSTEM LH	1	49	
	8-57060-4	• BRACE INSTL, FWD SWAY MR-1 EJECTION SYSTEM RH	1	35	44
	8-57060-6	• BRACE INSTL, FWD SWAY MR-1 EJECTION SYSTEM RH	1	44	
- 72	8-57929-9	• • PIN, ADJUSTING REPLACED BY SUITABLE SUB 8-57929-11	1	35	44
- 73	AN316-6R	• • NUT	1	35	44
	8-57933-1	• • CHANNEL ASSY, FWD SWAY BRACE LH	1	35	44
	8-57938-2	• • CHANNEL ASSY, FWD SWAY BRACE RH	1	35	44
- 74	MS12465-P	• • • INSERT	1	35	48
- 75	8-57938-7	• • • CHANNEL, LH	1	35	44
	8-57938-8	• • • CHANNEL, RH	1	35	44
- 76	8-57930-7	• • BRACKET, FWD SWAY BRACE MR-1 EJECTION	1	35	44
	8-57930-8	• • BRACKET, FWD SWAY BRACE MR-1 EJECTION	1	35	44
- 77	8-57929-9	• • PIN, ADJUSTING REPLACED BY SUITABLE SUB 8-57929-11	1	49	44
	8-57929-11	• • PIN, ADJUSTING REPLACES SUITABLE SUB FOR 8-57929-9	1	50	
- 78	AN316-6R	• • NUT	1	49	
	8-57054-1	• • CHOCK ASSY, FWD SWAY BRACE LH	1	49	
	8-57054-2	• • CHOCK ASSY, FWD SWAY BRACE RH ATTACHING PARTS	1	49	
- 79	NAS1103-3	• • BOLT	2	49	
		-----X-----			
- 80	1191-50CNX9816	• • • INSERT, <91767> 95-13011-015	1	44	
- 81	8-57054-7	• • • CHOCK, LH	1	49	
	8-57054-8	• • • CHOCK, RH	1	49	
	8-57908-1	• SUPPORT ASSY, AFT DISPLACEMENT GEAR LH	1	35	
	8-57908-2	• SUPPORT ASSY, AFT DISPLACEMENT GEAR RH	1	35	
- 82	8-57905-5	• • SUPPORT ASSY, LH REPLACED BY NOT INTCHG WITH 8-57905-105	1	35	188
	8-57905-1	• • SUPPORT ASSY, LH ALT INTCHG WITH 8-57905-5	RF	35	188
	8-57905-805	• • SUPPORT ASSY, LH REPLACES NOT INTCHG WITH 8-57905-5	1	189	
	8-57905-801	• • SUPPORT ASSY, RH REPLACED BY NOT INTCHG WITH 8-57905-107	1	35	188
	8-57905-3	• • SUPPORT ASSY, RH ALT INTCHG WITH 8-57905-801	RF	35	188
	8-57905-2	• • SUPPORT ASSY, RH ALT INTCHG WITH 8-57905-801 OR 8-57905-3	RF	35	188
	8-57905-807	• • SUPPORT ASSY, RH REPLACES NOT INTCHG WITH 8-57905-101 ATTACHING PARTS	1	189	
- 83	AN365-524	• • NUT	2	35	188
	AN365-524	• • NUT	2	189	
- 84	MS20002-5	• • WASHER	1	35	188
- 85	MS20002-5	• • WASHER	1	35	188
	MS20002-6	• • WASHER	1	189	
- 86	8-57912-9	• • SHIM	3	35	
- 87	8-57912-7	• • SHIM	2	35	

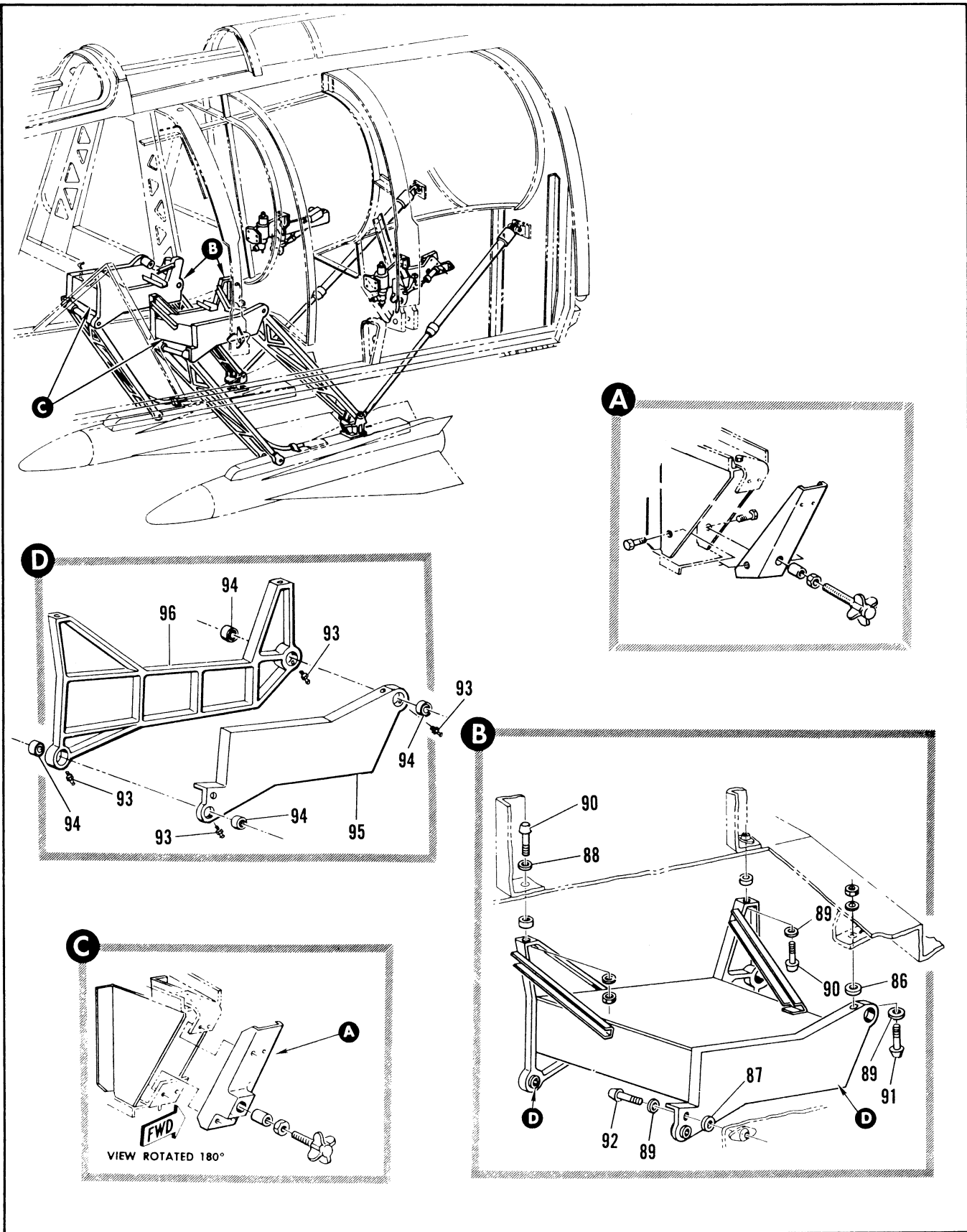


Figure 2.20-31. Aft LH Armament Installation (Sheet 5 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-31- 88	MS2000205	• • WASHER	1	35	188
	MS2000206	• • WASHER	1	189	
- 89	MS2000205	• • WASHER	3	35	188
- 90	MS20005-14	• • BOLT (SEE T.O. 1F-106A-2-12-2-1)	2	35	188
	MS20006-12	• • BOLT (SEE T.O. 1F-106A-2-12-2-1)	2	189	
- 91	MS20005-16	• • BOLT	1	35	188
	MS20006-14	• • BOLT	1	189	
- 92	MS20005-10	• • BOLT	1	35	188
	MS20006-8	• • BOLT	1	189	
		-----x-----			
	8-57919-3	• • • SUPPORT ASSY, AFT DISPLACEMENT GEAR OUTBD LH REPLACES SUITABLE SUB FOR 8-57919-1	1	35	
	8-57919-1	• • • SUPPORT ASSY, AFT DISPLACEMENT GEAR OUTBD LH USE WITH 8-57905-1 REPLACED BY SUITABLE SUB 8-57919-3	1	35	188
	8-57919-4	• • • SUPPORT ASSY, AFT DISPLACEMENT GEAR OUTBD RH REPLACES SUITABLE SUB 8-57919-2	1	35	
	8-57919-2	• • • SUPPORT ASSY, AFT DISPLACEMENT GEAR OUTBD RH USE WITH 8-57905-2 AND 8-57905-3 REPLACED BY SUITABLE SUB 8-57919-4	RF	35	188
	8-57920-1	• • • SUPPORT ASSY, AFT DISPLACEMENT GEAR INBD LH	1	35	
	8-57920-2	• • • SUPPORT ASSY, AFT DISPLACEMENT GEAR INBD RH	1	35	
- 93	MS15001-1	• • • • LUBRICATOR	4	35	
- 94	AB12	• • • • BUSHING, <51588> 91-60000-200	4	35	
- 95	8-57919-7	• • • • SUPPORT, OUTBD LH	1	35	
	8-57919-9	• • • • SUPPORT, OUTBD LH USE WITH 8-57919-1	RF	35	188
	8-57919-8	• • • • SUPPORT, OUTBD RH	1	35	
	8-57919-10	• • • • SUPPORT, OUTBD RH USE WITH 8-57919-2	RF	35	188
- 96	8-57920-7	• • • • SUPPORT, LH	1	35	
	8-57920-8	• • • • SUPPORT, RH	1	35	

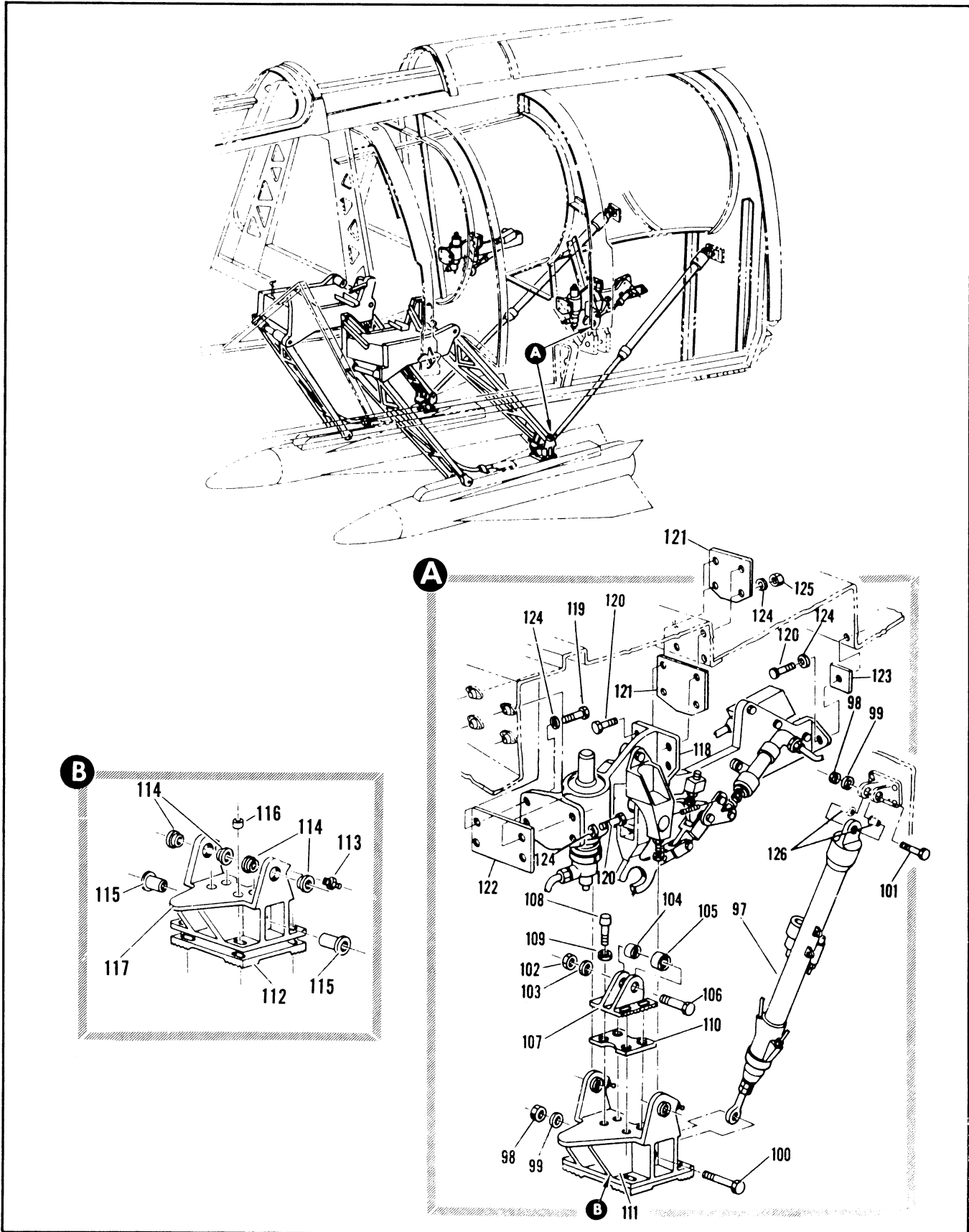


Figure 2.20-31. Aft LH Armament Installation (Sheet 6 of 6)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-31- 97	8-1000-5	• ACTUATOR, <77970> SPEC 8-00992-17 ATTACHING PARTS	1	35	
- 98	AN320-7	• NUT	2	35	
- 99	AN960-716	• WASHER	2	35	
-100	NAS464P7-34	• BOLT	1	35	
-101	NAS464P7-16	• BOLT	1	35	
		-----X-----			
-102	AN320-6	• NUT	1	35	
-103	AN960-816L	• WASHER	1	35	
-104	NAS72-8-012	• BUSHING	1	35	
-105	8-54809-7	• ROLLER, UP-LATCH	1	35	
-106	NAS464P6-21	• BOLT	1	35	
-107	8-57142-7	• BRACKET, AFT MISSILE BAY LAUNCHER UP-LATCH ROLLER ATTACHING PARTS	1	35	
-108	MS20004H6	• BOLT	4	35	
-109	MS20002C4	• WASHER	4	35	
		-----X-----			
-110	8-57170	• PLATE	1	35	
-111	8-57177-1	• SUPPORT ASSY, AFT LAUNCHER	1	35	
-112	8-57156	• • PLATE	1	35	
	8-57154-1	• • SUPPORT ASSEMBLY	1	35	
	8-57155-1	• • SUPPORT ASSY, ALT INTCHG WITH 8-57154-1	RF	35	
-113	MS15001-1	• • • LUBRICATOR	2	35	
-114	NAS77A11-20	• • • BUSHING	4	35	
-115	NAS77-7-17	• • • BUSHING	2	35	
-116	1191-4CN182	• • • INSERT, <91767> 95-13000-011	4	35	
-117	8-57154-7	• • • SUPPORT	1	35	
	8-57155-9	• • • SUPPORT, ALT INTCHG WITH 8-57154-7	RF	35	
-118	8-57116-803	• UP-LATCH ASSY, AFT DISPLACEMENT GEAR FOR BREAKDOWN SEE FIG. 2.20-33	1	35	
	8-57116-P01	• UP-LATCH ASSY, AFT DISPLACEMENT GEAR ALT INTCHG WITH 8-57116-803 FOR BREAKDOWN SEE FIG. 2.20-33 ATTACHING PARTS	RF	35	
-119	AN4-10A	• BOLT	2	35	
-120	AN4-11A	• BOLT	7	35	
-121	8-57165-13	• SHIM	2	35	
-122	8-57183-7	• SHIM	1	35	
-123	8-57183-9	• SHIM	1	35	
-124	AN960-416L	• WASHER	9	35	
-125	NAS679A4	• NUT	4	35	
		-----X-----			
	8-57316-1	• CLAMP INSTL, ARMAMENT IGNITOR HARNESS LH	1	130	
	8-57316-3	• CLAMP INSTL, ARMAMENT IGNITOR HARNESS LH	1	130	
-126	NAS77-7-11	• BUSHING	2		

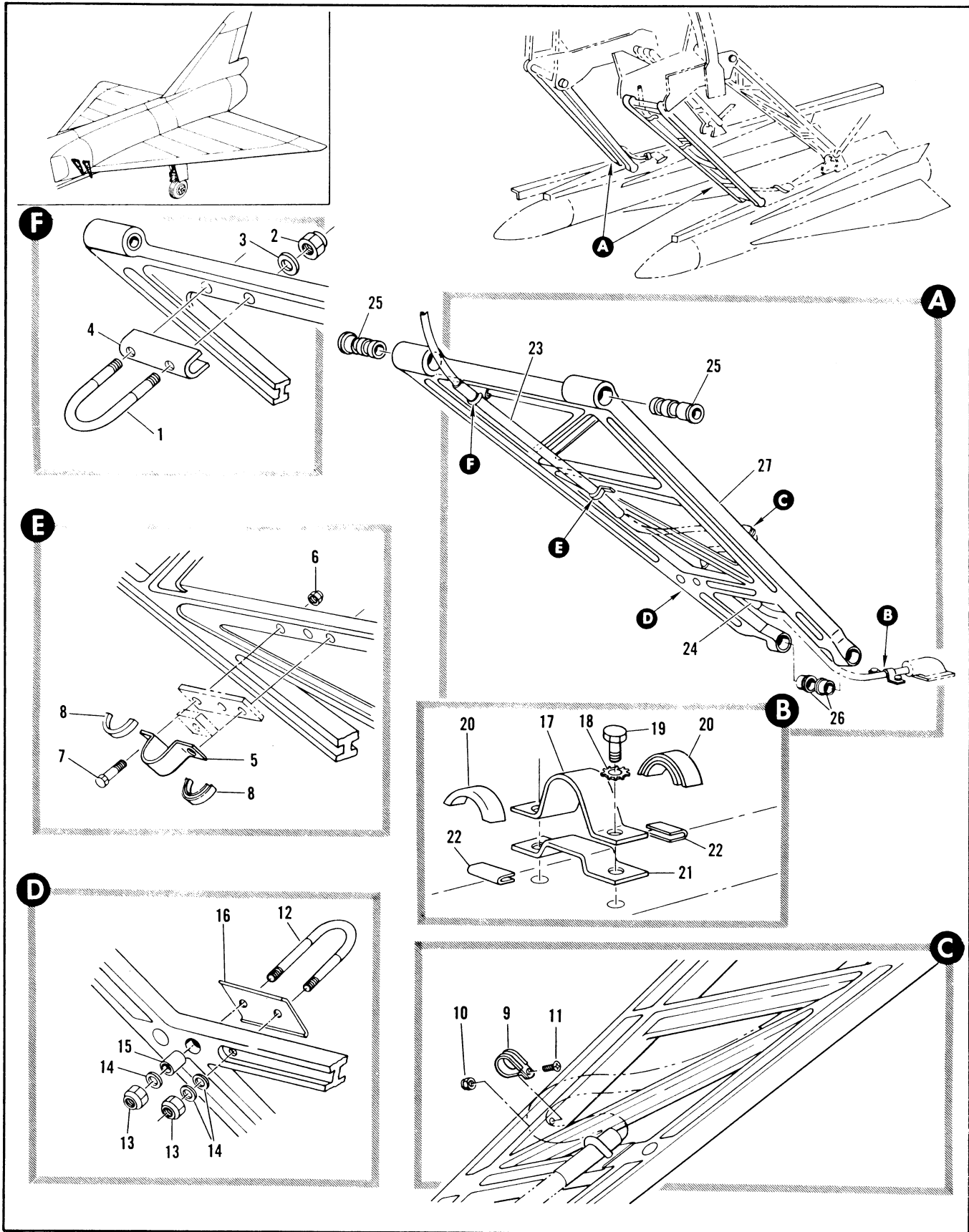


Figure 2.20-32. Aft Displacement Gear Lower Drag Arm Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-32	8-57115-11	ARM ASSEMBLY, AFT DISPLACEMENT GEAR DRAG LOWER LH FOR NHA SEE FIG. 2.20-31	RF	35	
	8-57115-13	ARM ASSEMBLY, AFT DISPLACEMENT GEAR DRAG LOWER LH ALT INTCHG WITH 8-57115-11 FOR NHA SEE FIG. 2.20-31	RF	35	
	8-57115-12	ARM ASSEMBLY, AFT DISPLACEMENT GEAR DRAG LOWER RH FOR NHA SEE FIG. 2.20-31	RF	35	
	8-57115-14	ARM ASSEMBLY, AFT DISPLACEMENT GEAR DRAG LOWER RH ALT INTCHG WITH 8-57115-12 FOR NHA SEE FIG. 2.20-31	RF	35	
	8-57926-807	• CLAMP INSTL, AFT ARMAMENT HARNESS LH	1	35	
	8-57926-809	• CLAMP INSTL, AFT ARMAMENT HARNESS LH USE WITH 8-57115-13	RF	35	
	8-57926-808	• CLAMP INSTL, AFT ARMAMENT HARNESS RH	1	35	
	8-57926-810	• CLAMP INSTL, AFT ARMAMENT HARNESS RH USE WITH 8-57115-14	RF	35	
- 1	8-57926-51	• • U BOLT	1	35	60
	8-57496	• • U EGLT ASSY, WELDED ATTACHING PARTS	1	61	
- 2	NAS679A3	• • NUT	2	35	
- 3	AN961-10L	• • WASHER	2	35	
		-----X-----			
- 4	8-57926-53	• • CHANNEL	1	35	
- 5	8-57926-33	• • HAT ATTACHING PARTS	1	35	
- 6	NAS679A3	• • NUT	2	35	
- 7	NAS563-31	• • BOLT	2	35	
		-----X-----			
- 8	8-57926-37	• • CHANNEL	2	35	
- 9	MS21919D630	• • CLAMP ATTACHING PARTS	1	130	
- 10	NAS679A3	• • NUT	1	130	
- 11	MS35207-263	• • SCREW	1	130	
		-----X-----			
- 12	8-57926-51	• • U BOLT	1	35	60
	8-57496	• • U BOLT ASSY, WELDED ATTACHING PARTS	1	61	
- 13	NAS679A3	• • NUT	2	35	
- 14	AN961-10L	• • WASHER	3	35	
- 15	NAS1057T3-063	• • BOLT	2	35	
		-----X-----			
- 16	8-57926-57	• • CHANNEL	1	35	
	8-57926-55	• • CHANNEL, USE WITH 8-57926-809 AND 8-57926-810	RF	35	
- 17	8-57926-39	• • HAT ATTACHING PARTS	1	35	
- 18	AN936B416	• • WASHER	2	35	
- 19	AN4-4A	• • BOLT	2	35	
		-----X-----			
- 20	8-57926-43	• • CHANNEL	2	35	
	Q1443-8-2	• • CHANNEL, ALT INTCHG WITH 8-57926-43	2	35	
- 21	8-57926-41	• • HAT	1	35	
- 22	8-57926-47	• • CHANNEL	2	35	
- 23	8-57926-63	• • COVER, HARNESS TUBE	1	35	
- 24	8-57926-59	• • COVER, HARNESS TUBE	1	35	
	8-57141-801	• ARM ASSY, AFT DISPLACEMENT GEAR LWR DRAG LH	1	35	
	8-57141-802	• ARM ASSY, AFT DISPLACEMENT GEAR LWR DRAG RH	1	35	
	8-57138-3	• ARM ASSY, AFT DISPLACEMENT GEAR LWR DRAG USE WITH 8-57115-13 AND 8-57115-14	RF	35	
- 25	8-57134-9	• • BUSHING	2	35	
- 26	NAS77A14-58	• • BUSHING	2	35	
- 27	8-57141-13	• • ARM, LH ALTERED FROM 8-57140	1	35	
	8-57141-14	• • ARM, RH ALTERED FROM 8-57140	1	35	
	8-57140	• • ARM	RF	35	
	8-57138-11	• • ARM, USE WITH 8-57138-3	RF	35	

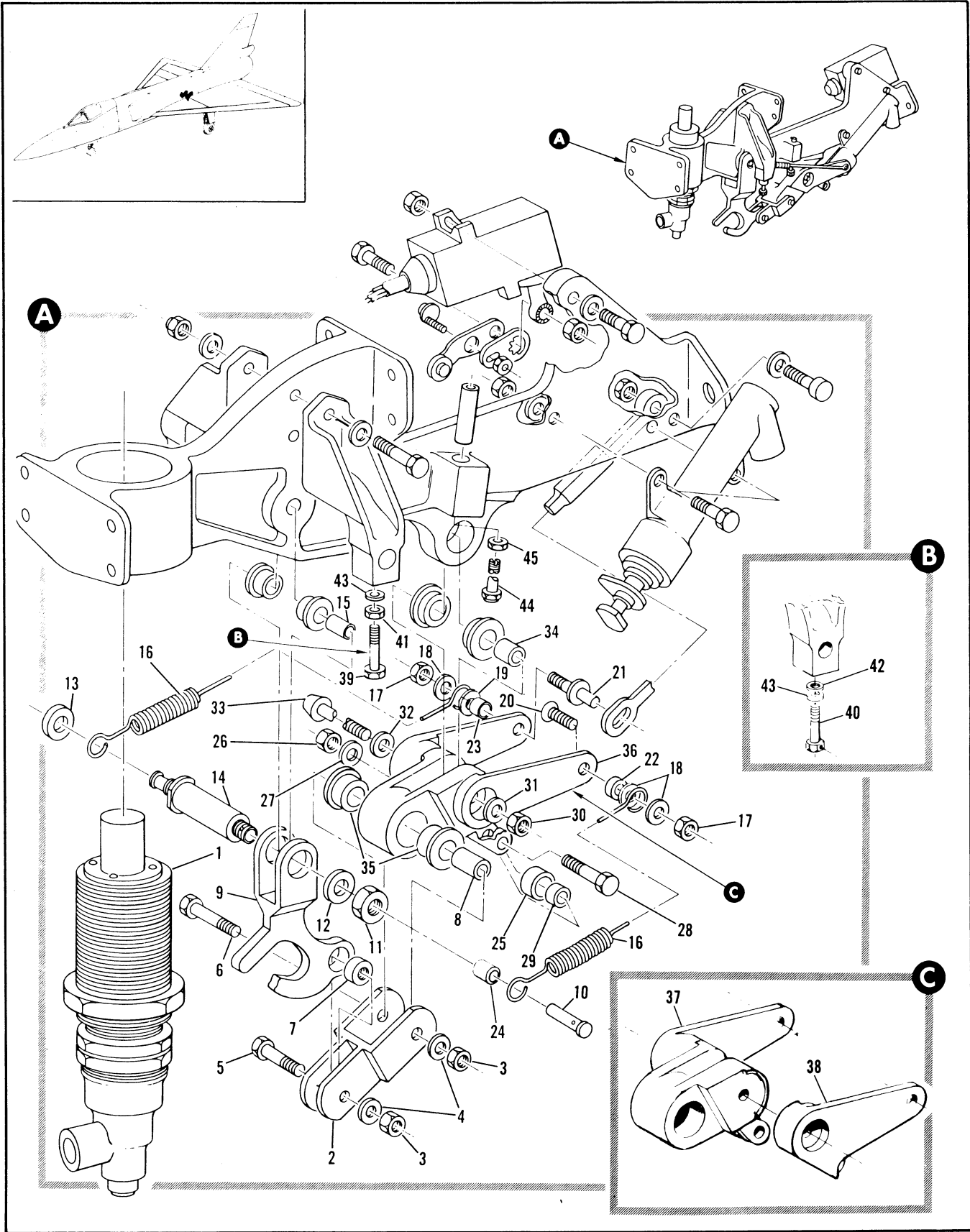


Figure 2.20-33. Aft Displacement Gear Up-Latch Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-33	8-57116-803	UP-LATCH ASSEMBLY, AFT DISPLACEMENT GEAR MODIFIED BY R-44803 FOR NHA SEE FIG. 2.20-31	RF	35	
	8-57116-801	UP-LATCH ASSEMBLY, AFT DISPLACEMENT GEAR MODIFIED BY R-44803 ALT INTCHG WITH 8-57116-803 SEE FIG. 2.20-31	RF	35	
- 1	60037-12	• SNUBBER, ARMAMENT RETRACT (R6215) SPEC R-00947-15 T.O. 289-22-13-3	1	35	
- 2	8-57149-7	• LINK, UP-LATCH	1	35	
- 3	AN320-4	• NUT	2	35	
- 4	AN960-416L	• WASHER	2	35	
- 5	NAS464-4-9	• BOLT	1	35	
- 6	NAS464-4-24	• BOLT	1	35	
- 7	NAS72-4-006	• BUSHING	1	35	
- 8	NAS72-4-105	• BUSHING	1	35	
- 9	8-57146-7	• HOOK, UP-LATCH	1	35	
	8-57145	• HOOK, UP-LATCH ALT INTCHG WITH 8-57146-7	RF	35	
- 10	8-57145	• PIN	1	35	
- 11	AN320-8	• NUT	11	35	
- 12	AN960-816	• WASHER	1	35	
- 13	AN960-516	• WASHER	1	35	
- 14	8-56467	• BOLT	1	35	
- 15	NAS72-8-104	• BUSHING	1	35	
- 16	8-57151	• SPRING	2	35	
- 17	AN320-3	• NUT	2	35	
- 18	AN960-18L	• WASHER	3	35	
- 19	AN960-10	• WASHER	1	35	
- 20	NAS333P4-5	• BOLT	1	35	
- 21	8-57166	• PIN	1	35	
- 22	NAS43DD3-8	• SPACER	1	35	
- 23	NAS43DD3-15	• SPACER	1	35	
- 24	NAS43HT5-12	• SPACER	1	35	
- 25	8-57199	• ROLLER, UP-LATCH ATTACHING PARTS	1	35	
- 26	AN320-3	• NUT	1	35	
- 27	AN960-10L	• WASHER	1	35	
- 28	NAS464-3-9	• BOLT	1	35	
	NAS464-3-11	• BOLT, USE WITH 8-57116-801 -----X-----	1	35	
- 29	NAS72-3-005	• BUSHING	1	35	
	8-57048-1	• BELL CRANK ASSY, UP-LATCH	1	35	
	8-57047	• BELL CRANK ASSY, UP-LATCH ALT INTCHG WITH 8-57048-1	RF	35	
	8-57150-1	• BELL CRANK ASSY, UP-LATCH USE WITH 8-57116-801	RF	35	
	8-57153	• BELL CRANK ASSY, UP LATCH ALT INTCHG WITH 8-57150-1 ATTACHING PARTS	RF	35	
- 30	NAS679A4	• NUT	1	35	
- 31	AN960-416	• WASHER	1	35	
- 32	MS20002C4	• WASHER	1	35	
- 33	MS20004-28	• BOLT	1	35	
	MS20004-30	• BOLT, USE WITH 8-57116-801	RF	35	
- 34	NAS72-4-013	• BUSHING -----X-----	1	35	
- 35	NAS77A7-38	• BUSHING	2	35	
- 36	8-57049-7	• BELL CRANK	1	35	
	8-57047-7	• BELL CRANK, ALT INTCHG WITH 8-57049-7	RF	35	
- 37	8-57150-7	• BELL CRANK, USE WITH 8-57150-1	RF	35	
	8-57153-7	• BELL CRANK, ALT INTCHG WITH 8-57150-7	RF	35	
- 38	8-57045	• ARM, BELL CRANK USE WITH 8-57116-801	RF	35	
- 39	8-57178	• BOLT, REPLACED BY SUITABLE SUB 8-57178-7	2	35	264
- 40	8-57178-7	• BOLT, REPLACES SUITABLE SUB FOR 8-57178	2	269	
- 41	AN315-4R	• NUT	2	35	264
- 42	AN960D416	• WASHER	AR	269	
- 43	AN960D416L	• WASHER	2	35	
- 44	NAS429K4-12	• BOLT, ADJUSTING	1	35	
- 45	NAS1291-4	• NUT	1	35	

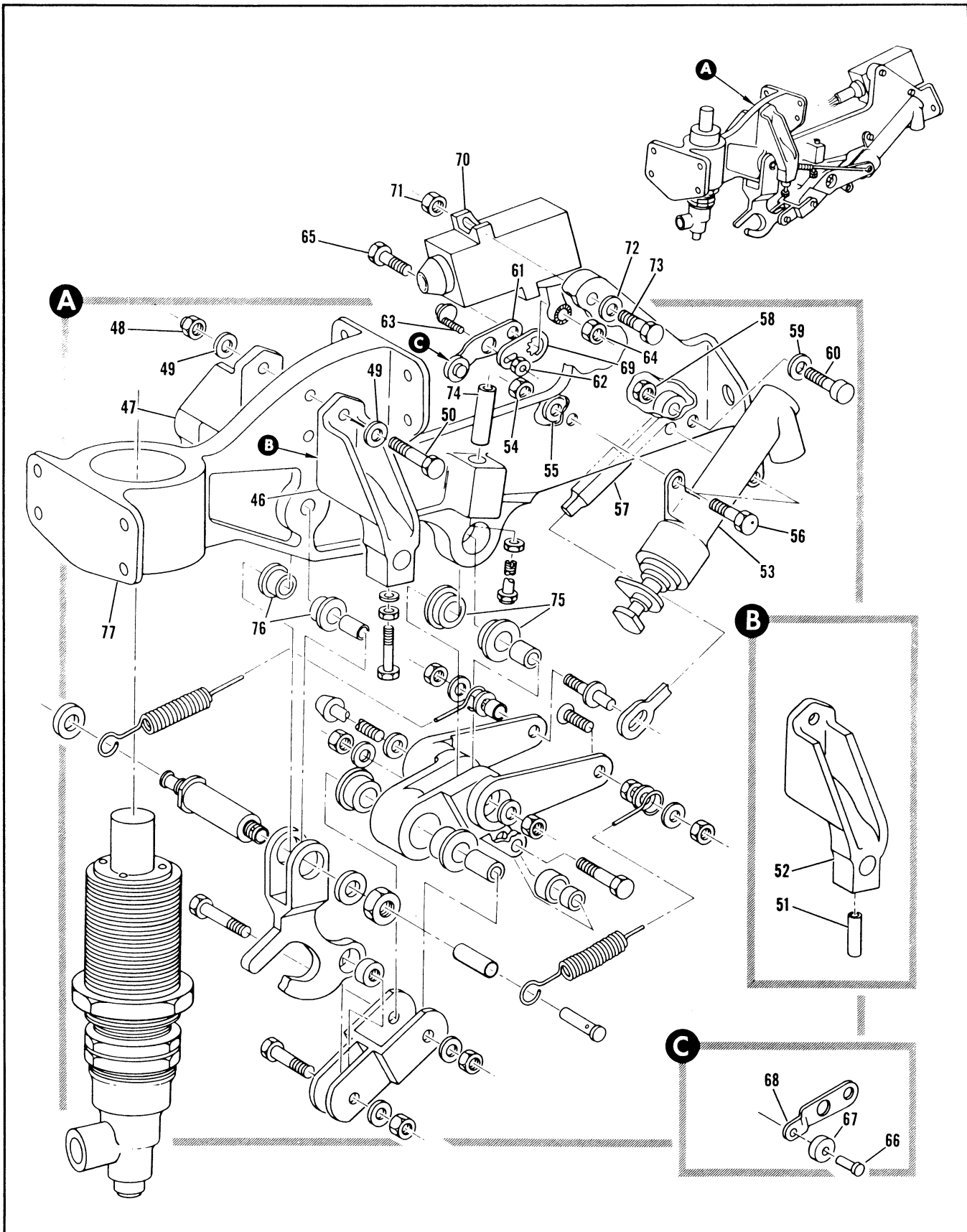


Figure 2.20-33. Aft Displacement Gear Up-Latch Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
				1	2	3	4	5	6
2.20-33- 46	8-57184-1	• BRACE ASSY, MB-1 AFT SWAY LH REPLACED BY SUITABLE SUB 8-57184-3	1	35	264
	8-57179-1	• BRACE ASSY, LH ALT INTCHG WITH 8-57184-1	RF	35	264
	8-57184-3	• BRACE ASSY, MB-1 AFT SWAY LH REPLACES SUITABLE SUB FOR 8-57184-1	1	265	
- 47	8-57184-2	• BRACE ASSY, MB-1 AFT SWAY RH REPLACED BY SUITABLE SUB 8-57184-4	1	35	264
	8-57179-2	• BRACE ASSY, RH ALT INTCHG WITH 8-57184-2	RF	35	264
	8-57184-4	• BRACE ASSY, MB-1 AFT SWAY RH REPLACES SUITABLE SUB FOR 8-57184-2 ATTACHING PARTS	1	265	
- 48	NAS679A4	• NUT	2	35	
- 49	AN95D416	• WASHER	4	35	
- 50	AN4-22A	• BOLT	2	35	
	AN4-17A	• BOLT, USE WITH 8-57116-301 -----X-----	2	35	
- 51	1191-4CN1/2	• • INSERT, AF 95-63000-011	1	35	
- 52	8-57184-7	• • BRACE, LH	1	35	264
	8-57179-7	• • BRACE, LH ALT INTCHG WITH 8-57184-7	RF	35	264
	8-57184-9	• • BRACE, LH	1	265	
	8-57184-8	• • BRACE, RH	1	35	264
	8-57179-8	• • BRACE, RH ALT INTCHG WITH 8-57184-8	RF	35	264
	8-57184-10	• • BRACE, RH	1	264	
- 53	60038	• ACTUATOR, UP-LATCH <96215> SPEC 8-30988-1 T.O. 9P2-3-17-43 ATTACHING PARTS	1	35	
- 54	AN320-3	• NUT	2	35	
- 55	AN960-10L	• WASHER	2	35	
- 56	NAS464-3-5	• BOLT -----X-----	2	35	
- 57	8-57148-7	• LEVER, UP-LATCH SWITCH ATTACHING PARTS	1	35	
- 58	AN320-3	• NUT	1	35	
- 59	AN960D10L	• WASHER	1	35	
- 60	AN23-24	• BOLT -----X-----	1	35	
- 61	8-68046-1	• ARM ASSY, UP-LATCH SWITCH ATTACHING PARTS	1	35	
- 62	NAS679A08	• NUT	1	35	
- 63	8-68038-7	• BOLT	1	35	
- 64	NAS679C3	• NUT	1	35	
- 65	AN307A	• BOLT -----X-----	1	35	
- 66	8-68051-9	• • STUD, ARM ROLLER	1	35	
- 67	8-68052-9	• • ROLLER	1	35	
- 68	8-68046-7	• • ARM	1	35	
- 69	1107-509	• PLATE, <97198> SPEC 8-6980-7	1	35	
- 70	69C37529-2	• SWITCH, <91768> SPEC 8-59907-013 ATTACHING PARTS	1	35	
- 71	AN320-3	• NUT	2	35	
- 72	AN960-10L	• WASHER	2	35	
- 73	NAS464-3-25	• BOLT -----X-----	2	35	
	8-57147-1	• SUPPORT ASSY, UP-LATCH REPLACES NOT INTCHG WITH 8-57152-3	1	35	
	8-57152-1	• SUPPORT ASSY, ALT INTCHG WITH 8-57147-1	RF	35	
	8-57152-3	• SUPPORT ASSY, UP-LATCH REPLACED BY 8-57147-1	1	281	303
- 74	1191-4CN1/2	• • INSERT, <91767> 95-03000-011	1	35	
- 75	NAS77A7-25	• • PUSHING	2	35	
- 76	NAS77A11-30	• • RUSHING	2	35	
- 77	8-57147-7	• • SUPPORT	1	A	
	8-57152-9	• • SUPPORT, ALT INTCHG WITH 8-57147-7	RF	A	
	8-57152-11	• • SUPPORT, USE WITH 8-57152-5	RF	281	303

A AIRPLANES #35 THRU 230, 304 AND ON

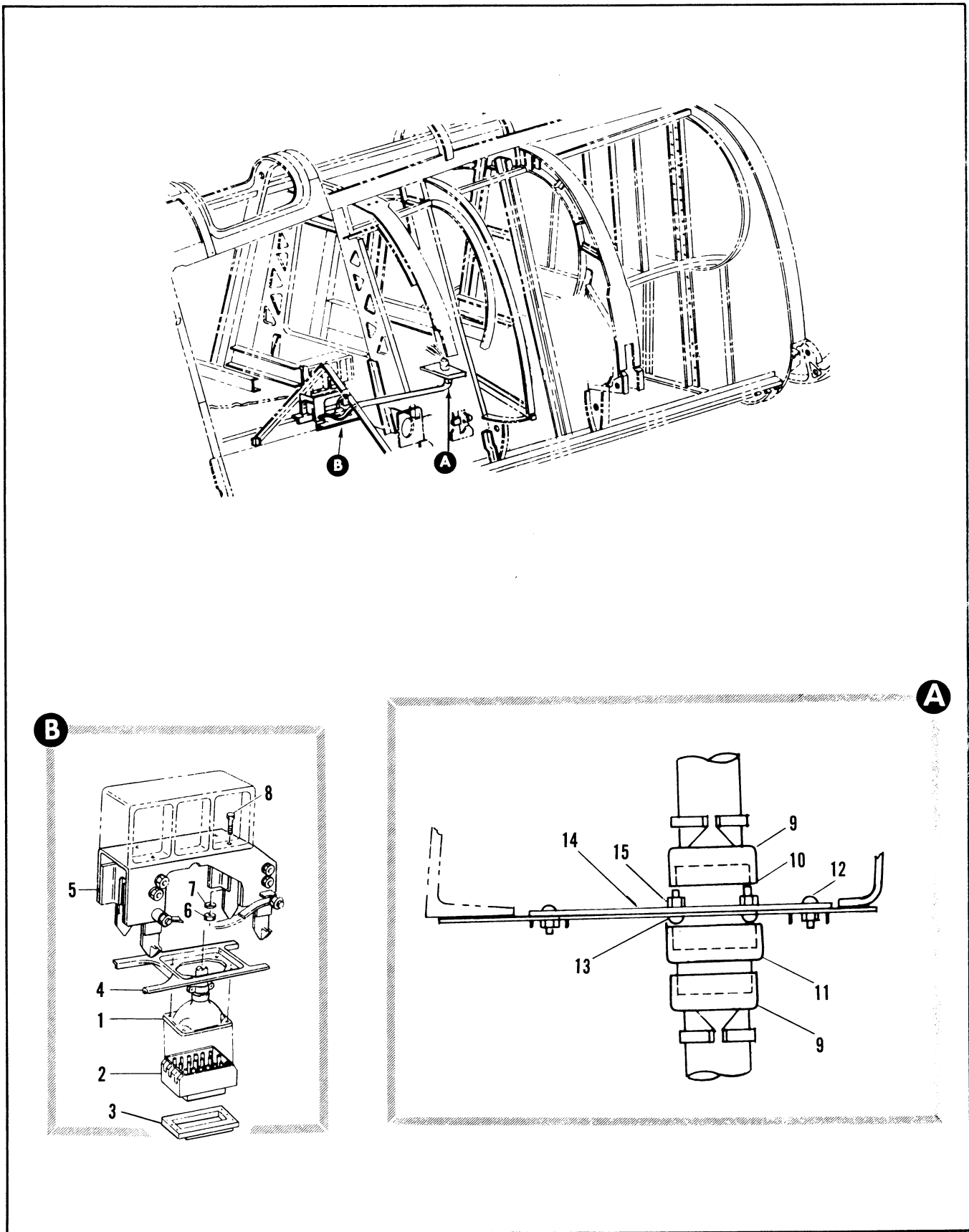


Figure 2.20-34. MB-1 Armament Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-34	8-34876-805	• HARNESS ASSY, STA 216.50 TO AFT LAUNCHER DISCONNECT	1	35	89
	8-34876-811	• HARNESS ASSY, STA 216.50 TO AFT LAUNCHER DISCONNECT	1	90	129
	8-34876-809	• HARNESS ASSY, STA 216.50 TO AFT LAUNCHER DISCONNECT	1	130	188
	8-34876-813	• HARNESS ASSY, STA 216.50 TO AFT LAUNCHER DISCONNECT	1	189	
- 1	GMSC36-33P21-1-1-8	• CONNECTOR, RECEPTACLE ELECTRICAL FWD UMBILICAL (18355) 92-50266-002	1	35	
- 2	22830-2	• • CONNECTOR, MATING END	1	35	
- 3	448-0160-000	• • CONNECTOR, SHELL (O-RING) (71468)	1	35	
- 4	8-57036-7	• CRADLE, FWD UMBILICAL PLUG	1	35	48
	8-57037	• CRADLE, FWD ALT INTCHG WITH 8-57036-7	RF	35	48
	8-57056	• CRADLE ASSY, FWD UMBILICAL PLUG	1	49	
	8-57036-7	• • CRADLE	1	49	
	8-57037	• • CRADLE, ALT INTCHG WITH 8-57036-7	RF	49	
- 5	8-57008-3	• RETAINER ASSY, FWD UMBILICAL PLUG FOR BREAKDOWN SEE FIG. 2.20-36	1	35	48
	9-57008-5	• RETAINER ASSY, FWD UMBILICAL PLUG FOR BREAKDOWN SEE FIG. 2.20-36 ATTACHING PARTS	1	49	
- 6	NAS679A4	• NUT	4	35	
- 7	AN960-416	• WASHER	4	35	
- 8	NAS464-4A8	• BOLT	4	35	
		-----X-----			
- 9	M83723-15S-22F	• BACKSHELL	2		
- 10	M83723-02R2241N	• CONNECTOR	1		
- 11	M83723-13F2241N	• CONNECTOR	1		
- 12	MS35207-262	• SCREW	10		
- 13	MS35206-214	• SCREW	4		
- 14	7239217-01	• PLATE	1		
- 15	MS21042-04	• NUT	4		

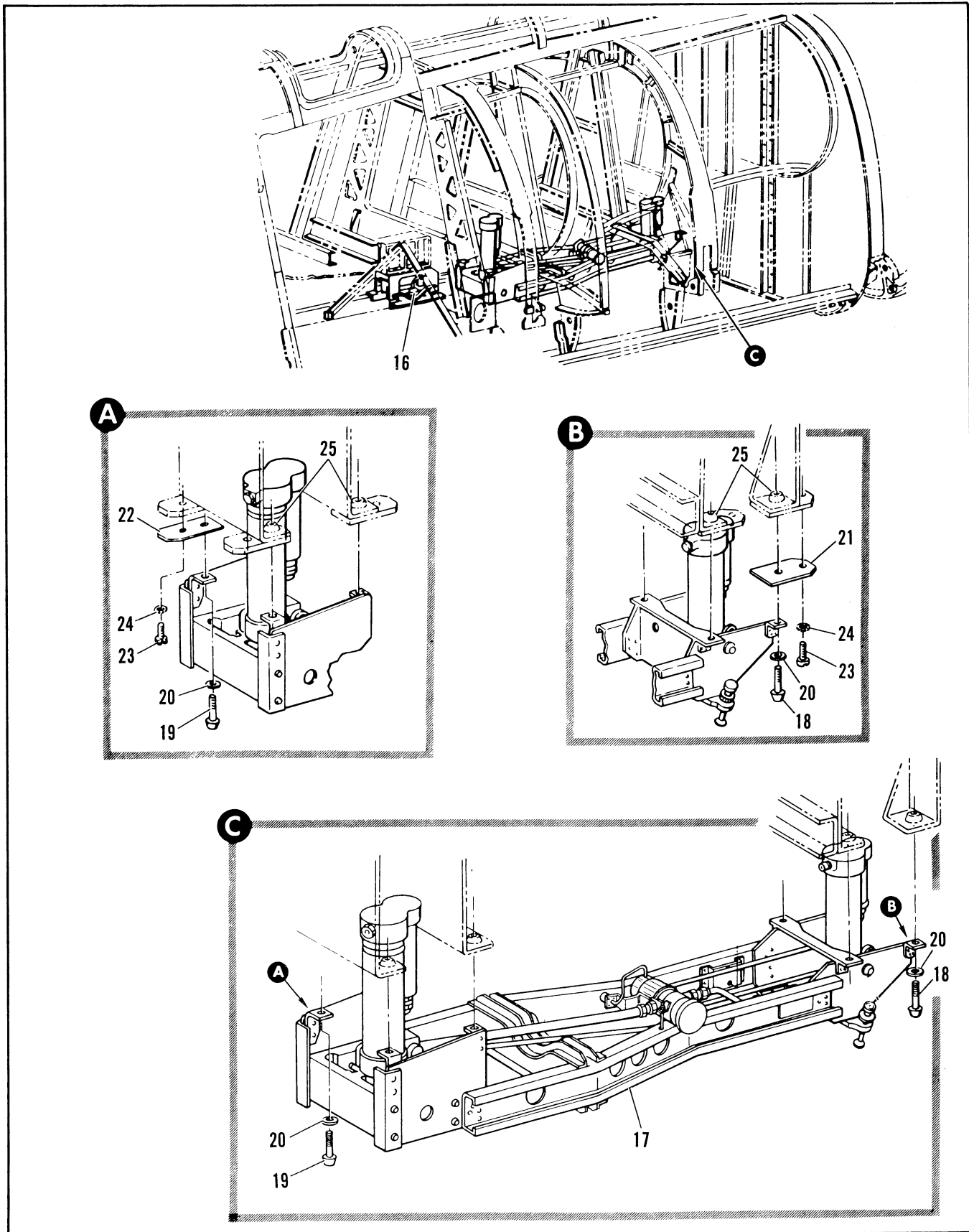
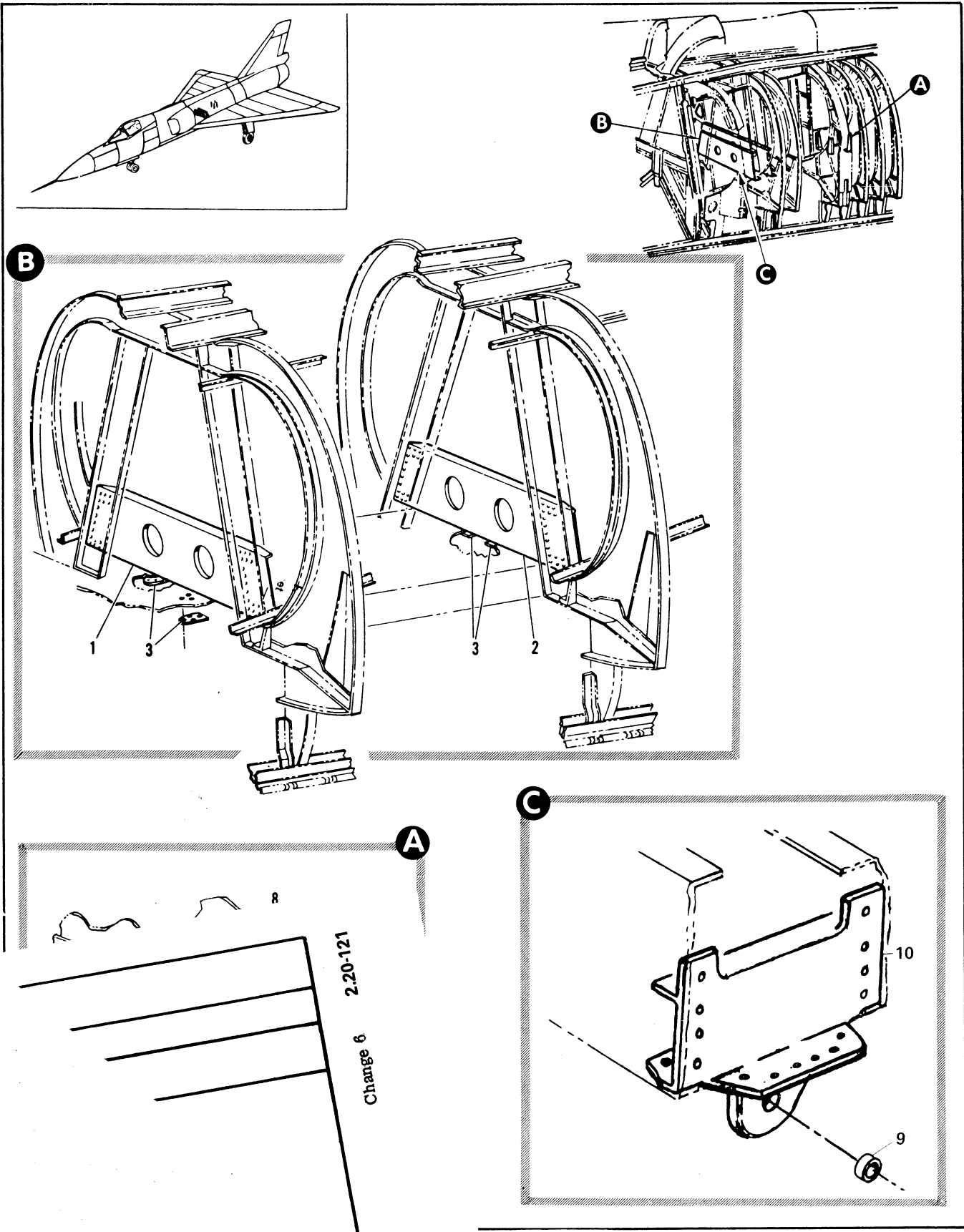


Figure 2.20-34. MB-1 Armament Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-34- 16	8-34829	<ul style="list-style-type: none"> • HARNESS, AFT LAUNCHER DISCONNECT • EJECTOR ASSY, MB-1, REPLACES NOT INTCHG WITH 8-57200-835 AND -837 FOR FOR BREAKDOWN SEE T.O. 11B81-3-11 ATTACHING PARTS 	1	35	
- 17	8-57200-839			1	
- 18	MS20005-16	<ul style="list-style-type: none"> • BOLT • BOLT • BOLT • BOLT • WASHER -----X----- • SHIM, MFG FROM PLATE STEEL MIL-S-5059, FSN 9515-00-184-8819 • SHIM, MFG FROM PLATE STEEL MIL-S-5059, FSN 9515-00-184-8819 ATTACHING PARTS • SCREW • WASHER • NUTPLATES, SEE FIG. 2.20-35 -----X----- 	4	35	38
	MS20005-14		4	39	
- 19	MS20005-16		4	35	38
	MS20005-16		4	39	
- 20	MS20002C5		8	35	
- 21	8-57382		16	35	
- 22	8-57383		16	35	
- 23	MS35265-60		8	35	
- 24	MS35333-39		8	35	
- 25					
A AIRPLANES 39 THRU 129,265 AND ON					



Ejector Support

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-35		MB-1 EJECTOR AND M61A1 GUN SUPPORTS			
- 1	8-74772	• SUPPORT INSTL, MB-1 EJECTOR STA 330	RF	35	
	8-74796-11	• • SUPPORT, MB-1 EJECTOR STA 330	1	35	
	NAS684A5	• • • NUTPLATE	2	35	
- 2	8-74773	• SUPPORT INSTL, MB-1 EJECTOR STA 337	RF	35	
	8-74975-9	• • SUPPORT, MB-1 EJECTOR STA 337	1	35	
	NAS684A5	• • • NUTPLATE	2	35	
- 3	8-74489-805	• PAD INSTL, MB-1 EJECTOR FWD	RF	278	
	8-57385	• • PAD, MB-1 EJECTOR FWD	4	35	
- 3A	8-74482-4	• SUPPORT INSTL, MB-1 EJECTOR AFT STA 378/383 FOR NHA SEE FIG. 2.3-11	RF	A	
	8-74482-805	• SUPPORT INSTL, MB-1 EJECTOR AFT STA 378/383 FOR NHA SEE FIG. 2.3-11	RF	B	
- 4	8-57384	• • PAD, MB-1 EJECTOR AFT	4	35	
- 5	8-77945-9	• • SUPPORT, LH	1	35	
	8-77944-13	• • SUPPORT, LH ALT INTCHG WITH 8-77945-9	RF	35	
- 6	8-77945-10	• • SUPPORT, RH	1	35	
	8-77944-14	• • SUPPORT, RH ALT INTCHG WITH 8-77945-10	RF	35	
- 7	8-77945-11	• • SUPPORT, LH	1	35	
	8-77944-15	• • SUPPORT, LH ALT INTCHG WITH 8-77945-11	RF	35	
- 8	8-77945-12	• • SUPPORT, RH	1	35	
	8-77944-16	• • SUPPORT, RH ALT INTCHG WITH 8-77945-12	RF	35	
	MS21047L5	• • • NUTPLATE	4	35	
	7144591-16	• BEAM ASSY, M61A1 GUN SYSTEM FWD SUPPORT LH	1	C	
	7144591-30	• BEAM ASSY, M61A1 GUN SYSTEM FWD SUPPORT RH	1	C	
- 9	NAS75-8-016	• • BUSHING, LH	1	C	
	NAS75-12-016	• • BUSHING, RH	1	C	
- 10	7144591-01	• • BEAM, LH	1	C	
	7144591-03	• • BEAM, RH	1	C	
		A AIRPLANES #35 THRU 47 AND 49 THRU 89			
		B AIRPLANES #48, 90 AND ON			
		C ADDED PER TCTO 1F-106A-550 ON AIRPLANES #48, 90 AND ON			

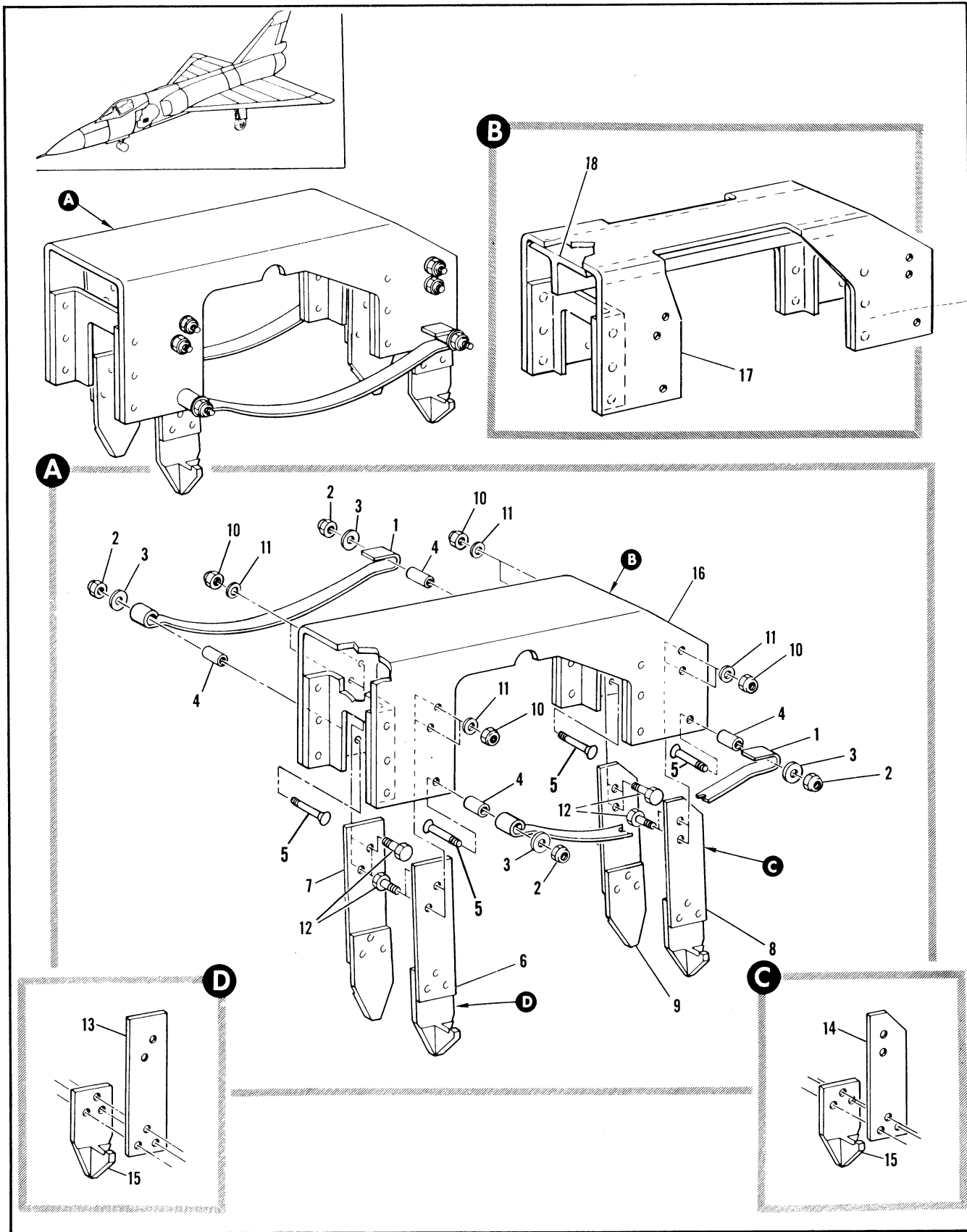


Figure 2.20-36. Fwd Umbilical Plug Retainer Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-36	8-57008-5	RETAINER ASSEMBLY, FWD UMBILICAL FLUG MODIFIED BY 8-57590 FOR NHA SEE FIG. 2.20-34	PF	35	
- 1	8-57015	• SPRING	2	35	
- 2	AN365D1032	• NUT	4	35	
- 3	99-51507-003	• WASHER	4	35	
	Q8C628-2	• WASHER, ALT INTCHG WITH 99-51507-003	PF	4	35
- 4	NAS43DD3-35	• SPACER	4	35	
- 5	AN509-10R18	• SCREW	4	35	
		-----X-----			
- 6	8-57008-45	• HOOK ASSY, FWD LH	1	35	
- 7	8-57008-46	• HOOK ASSY, FWD RH	1	35	
- 8	8-57008-43	• HOOK ASSY, AFT LH	1	35	
- 9	8-57008-44	• H//K ASSY, AFT RH	1	35	
		ATTACHING PARTS			
- 10	AN365D1032	• NUT	8	35	
- 11	AN961D10	• WASHER	8	35	
- 12	AN3-5A	• BOLT	8	35	
		-----X-----			
- 13	8-57008-49	• SPRING, FWD	1	35	
- 14	8-57008-47	• SPRING, AFT	1	35	
- 15	8-57020	• HOOK	1	35	
	8-57016	• HOOK, ALT INTCHG WITH 8-57020	PF	35	
- 16	8-57008-41	• RETAINER ASSY, RIVETED	1	35	
- 17	8-57008-27	• RETAINER	1	35	
- 18	8-57008-39	• STIFFENER	1	35	
	8-57008-713	• STIFFENER, ALT INTCHG WITH 8-57008-39	PF	35	

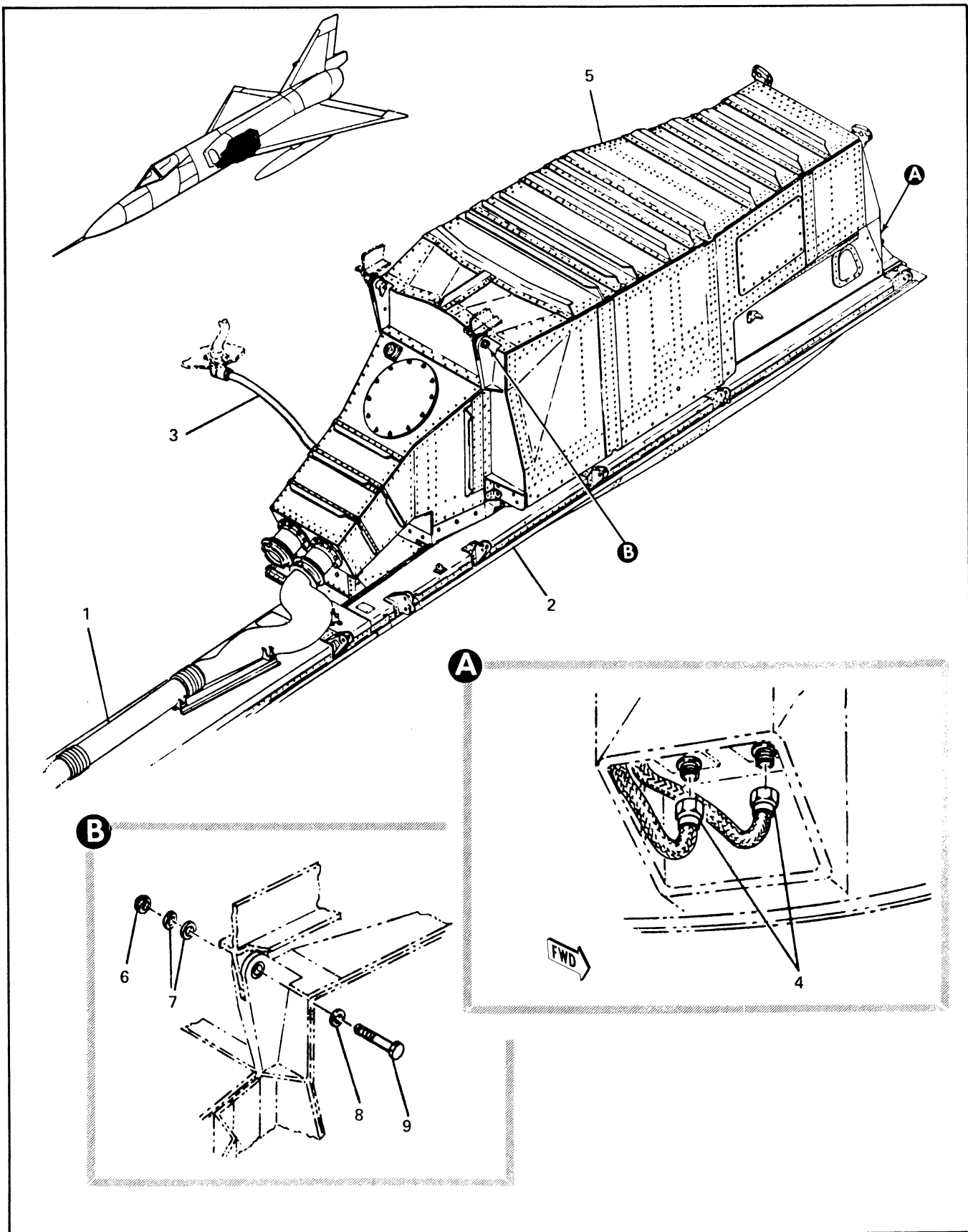


Figure 2.20-37. M61A1 Gun Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-37 - 1	7144521-10	GUN INSTL, M61A1	RF		A
	7144696-10	• AIR INDUCTION INSTL, M61A1 GUN LH FOR BREAKDOWN SEE FIG. 2.20-43.38	1		A
- 2	7144696-20	• AIR INDUCTION INSTL, M61A1 GUN RH FOR BREAKDOWN SEE FIG. 2.20-38	1		A
	7144570-10	• FAIRING INSTL, MISSILE BAY DOOR, M61A1 LH FOR BREAKDOWN SEE FIG. 2.20-39	1		A
	7144570-20	• FAIRING INSTL, MISSILE BAY DOOR, M61A1 RH FOR BREAKDOWN SEE FIG. 2.20-39	1		A
- 3		• CONNECTOR, PLUG, ELECT SEE FIG. 2.20-2 INDEX 26	RF		A
- 4		• COUPLING, HYDRAULIC SEE FIG. 2.2-10 INDEX 28 AND 63	RF		A
- 5	7144522-10	• GUN SYSTEM ASSY, M61A1 USE AS MISSION REQUIRES FOR BREAKDOWN SEE FIG. 2.20-40	1		A
- 6	MS17825-8	• ATTACHING PARTS	1		A
- 7	AN960-816	• NUT	2		A
- 8	MS20002CR	• WASHER	1		A
- 9	MS1308-26D	• WASHER	1		A
		• BOLT	1		A
		-----x-----			
		A ADDED PER TOTO 1F-106A-588 ON AIRPLANES #46, 90 AND ON.			

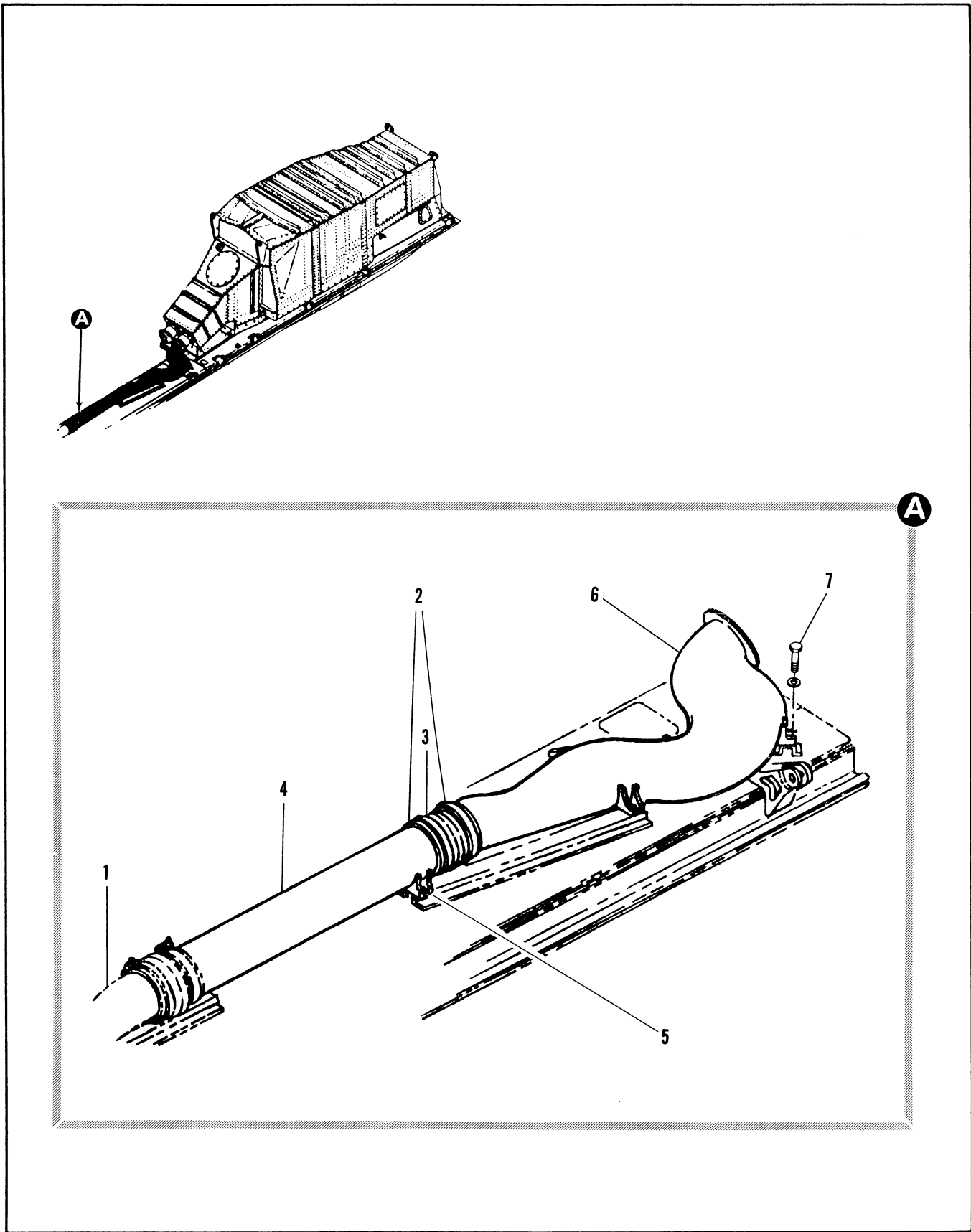


Figure 2.20-38. M61A1 Gun Air Induction Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-38	7144696-10	AIR INDUCTION INSTL, M61A1 GUN LH FOR NHA SEE FIG. 2.20-38	RF	A	
	7144696-20	AIR INDUCTION INSTL, M61A1 GUN RH FOR NHA SEE FIG. 2.20-38	RF	A	
- 1		• DUCT, RAM AIR INLET SEE FIG. 2.20-18 INDEX 6	RF	A	
- 2	365-62-344S	• CLAMP, (98625) USE AS MISSION REQUIRES	2	A	
- 3	NAS520-26-13	• COUPLING, USE AS MISSION REQUIRES	1	A	
- 4	7144692-10	• PIPE ASSY, FWD AIR INDUCTION LH USE AS MISSION REQUIRES	1	A	
	7144692-20	• PIPE ASSY, FWD AIR INDUCTION RH USE AS MISSION REQUIRES ATTACHING PARTS	1	A	
- 5	NAS1103-4 AN960-10	• BOLT • WASHER	2 2	A A	
		----X----			
- 6	7144691-10	• PIPE ASSY, AFT AIR INDUCTION LH USE AS MISSION REQUIRES	1	A	
	7144691-20	• PIPE ASSY, AFT AIR INDUCTION RH USE AS MISSION REQUIRES ATTACHING PARTS	1	A	
- 7	NAS1103-5 AN960-10	• BOLT • WASHER	3 3	A A	
		----X----			
		A ADDED PER TCTO 1F-106A-336 ON AIRPLANES #48, 90 AND ON.			

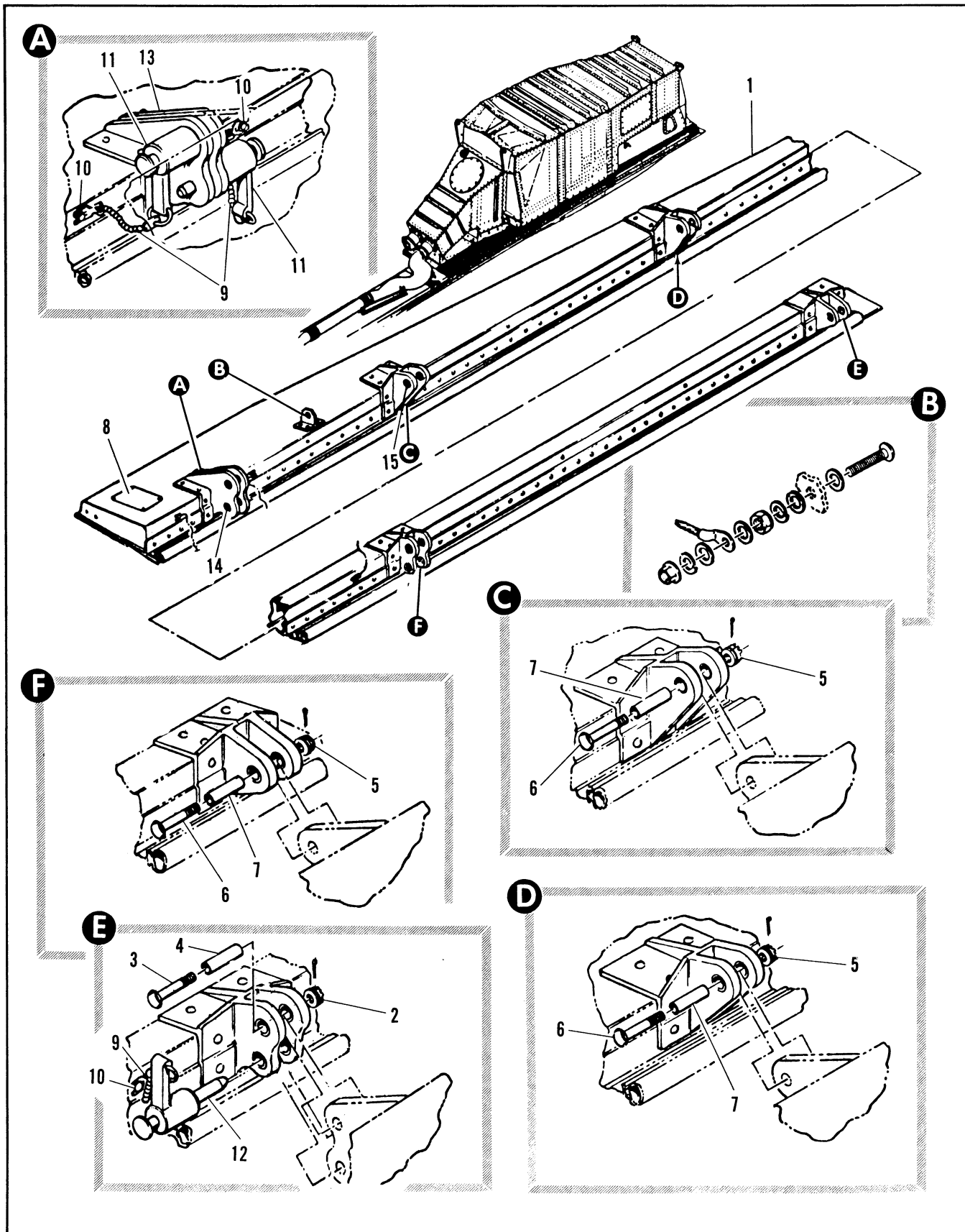


Figure 2.20-39. M61A1 Missile Bay Door Fairing Installation (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-39	7144570-10	FAIRING INSTL, MISSILE BAY DOOR M61A1 LH FOR NHA SEE FIG. 2.20-39	RF	A	
	7144570-20	FAIRING INSTL, MISSILE BAY DOOR M61A1 RH FOR NHA SEE FIG. 2.20-39	RF	A	
- 1	7144571-10	. FAIRING ASSY, MISSILE BAY DOOR M61A1 LH USE AS MISSION REQUIRES	1	A	
	7144571-20	. FAIRING ASSY, MISSILE BAY DOOR M61A1 RH USE AS MISSION REQUIRES	1	A	
- 2	MS21244-6	. ATTACHING PARTS . NUT, USE AS MISSION REQUIRES	2	A	
- 3	MS27576-6-20	. BOLT, USE AS MISSION REQUIRES	2	A	
- 4	8-77617-7	. BUSHING, USE AS MISSION REQUIRES	2	A	
- 5	MS21244-5	. NUT, USE AS MISSION REQUIRES			
- 6	MS27576-5-20	. BOLT, USE AS MISSION REQUIRES	5	A	
- 7	8-77617-9	. BUSHING, USE AS MISSION REQUIRES	6	A	
- 8	MS27253-1	----X----	1	A	
- 9	NAS1455B2-4	. PLATE, ID . CHAIN ATTACHING PARTS	3	A	
- 10	NAS1398D4-3 AN960PC4	. RIVET . WASHER ----X----	3	A	4
- 11	NAS1335A5C07	. PIN	2	A	
- 12	NAS1335A5C12	. PIN	1	A	
- 13	7144557-10	. BRACKET ASSY, LH	1	A	
	7144557-20	. BRACKET ASSY, RH	1	A	
- 14	NAS75-5-006	. . . BUSHING	4	A	
	7144572-10	. HINGE ASSY, LWR MISSILE DOOR STA 336 LH	1	A	
	7144572-20	. HINGE ASSY, LWR MISSILE DOOR STA 336 RH	1	A	
- 15	NAS75-5-006	. . . BUSHING	1	A	
A ADDED PER TCTO 1F-106A-500 ON AIRPLANES #48, 90 AND ON.					

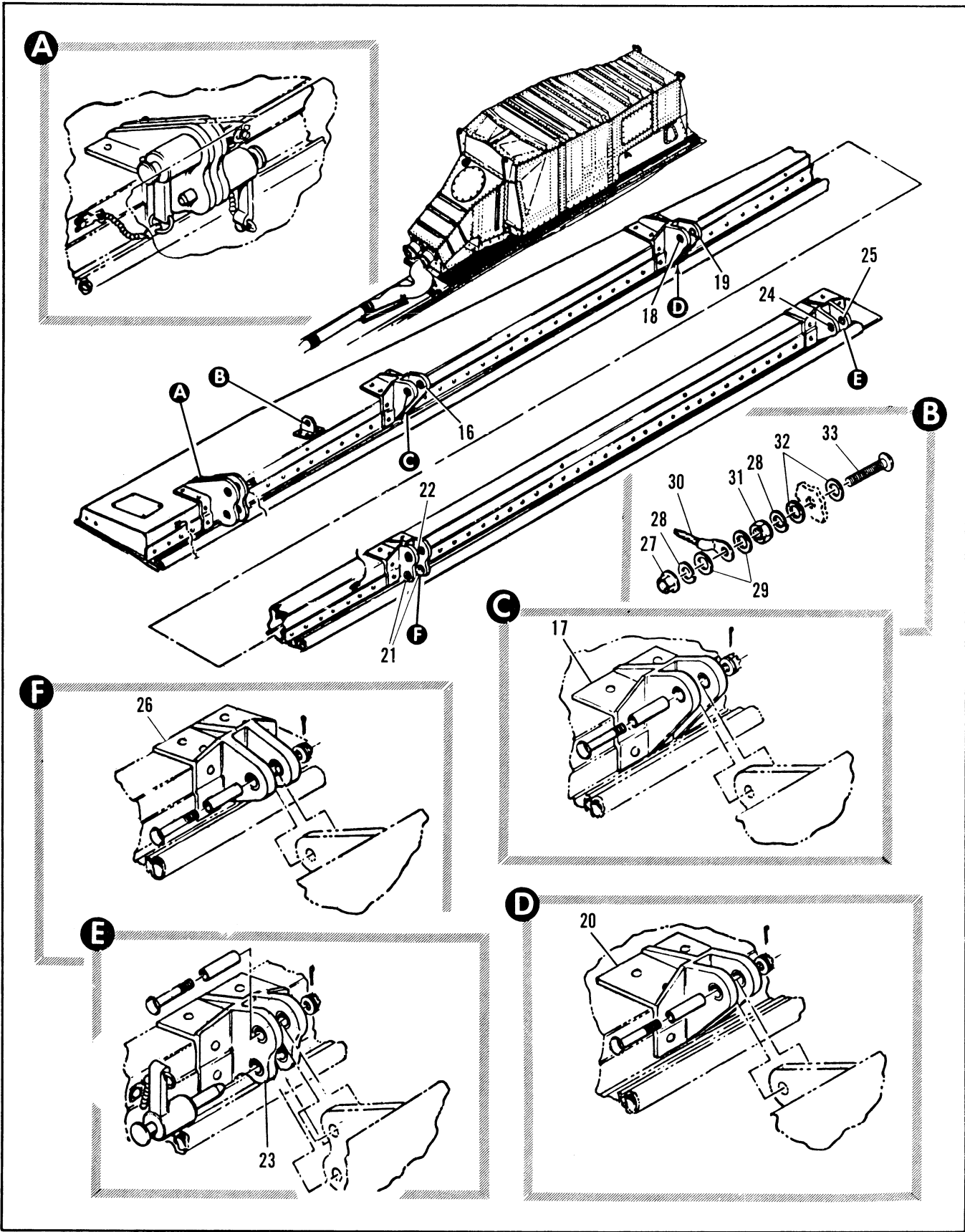


Figure 2.20-39. M61A1 Missile Bay Door Fairing Installation (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-39- 16	NAS77-5-24	. . . BUSHING	1	A	
- 17	7144572-01	. . . HINGE, LH	1	A	
	7144572-02	. . . HINGE, RH	1	A	
	7144573-10	. . . HINGE ASSY, LWR MISSILE DOOR STA 357 LH	1	A	
	7144573-20	. . . HINGE ASSY, LWR MISSILE DOOR STA 357 RH	1	A	
- 18	NAS75-5-00P	. . . BUSHING	1	A	
- 19	NAS77-5-24	. . . BUSHING	1	A	
- 20	7144573-01	. . . HINGE, LH	1	A	
	7144573-02	. . . HINGE, RH	1	A	
	7144574-10	. . . HINGE ASSY, LWR MISSILE DOOR STA 377 LH	1	A	
	7144574-20	. . . HINGE ASSY, LWR MISSILE DOOR STA 377 RH	1	A	
- 21	NAS75-5-008	. . . BUSHING	3	A	
- 22	NAS77-5-24	. . . BUSHING	1	A	
- 23	7144574-01	. . . HINGE, LH	1	A	
	7144574-02	. . . HINGE, RH	1	A	
	7144575-10	. . . HINGE ASSY, LWR MISSILE DOOR STA 409 LH	1	A	
	7144575-20	. . . HINGE ASSY, LWR MISSILE DOOR STA 409 RH	1	A	
- 24	NAS75-6-008	. . . BUSHING	1	A	
- 25	NAS77-6-24	. . . BUSHING	2	A	
- 26	7144575-01	. . . HINGE, LH	1	A	
	7144575-02	. . . HINGE, RH	1	A	
- 27	MS21042L3	. . . NUT	1	A	
- 28	MS35338-43	. . . LOCKWASHER	2	A	
- 29	AN960-10L	. . . WASHER	2	A	
- 30	7243525-10	. . . JUMPER, BONDING (SEE T.O. 1F-106-2-12-2-1)	1	A	
- 31	MS20341-10S	. . . NUT	1	A	
- 32	AN960D10L	. . . WASHER	2	A	
- 33	MS35207-265	. . . SCREW	1	A	
	7144522-10	GUN SYSTEM ASSY, M61A1 FOR NHA SEE FIG. 2.20-39	1	A	
<p>A ADDED PER TCTO 1F-106A-588 ON AIRPLANES #48, 90 AND ON.</p>					

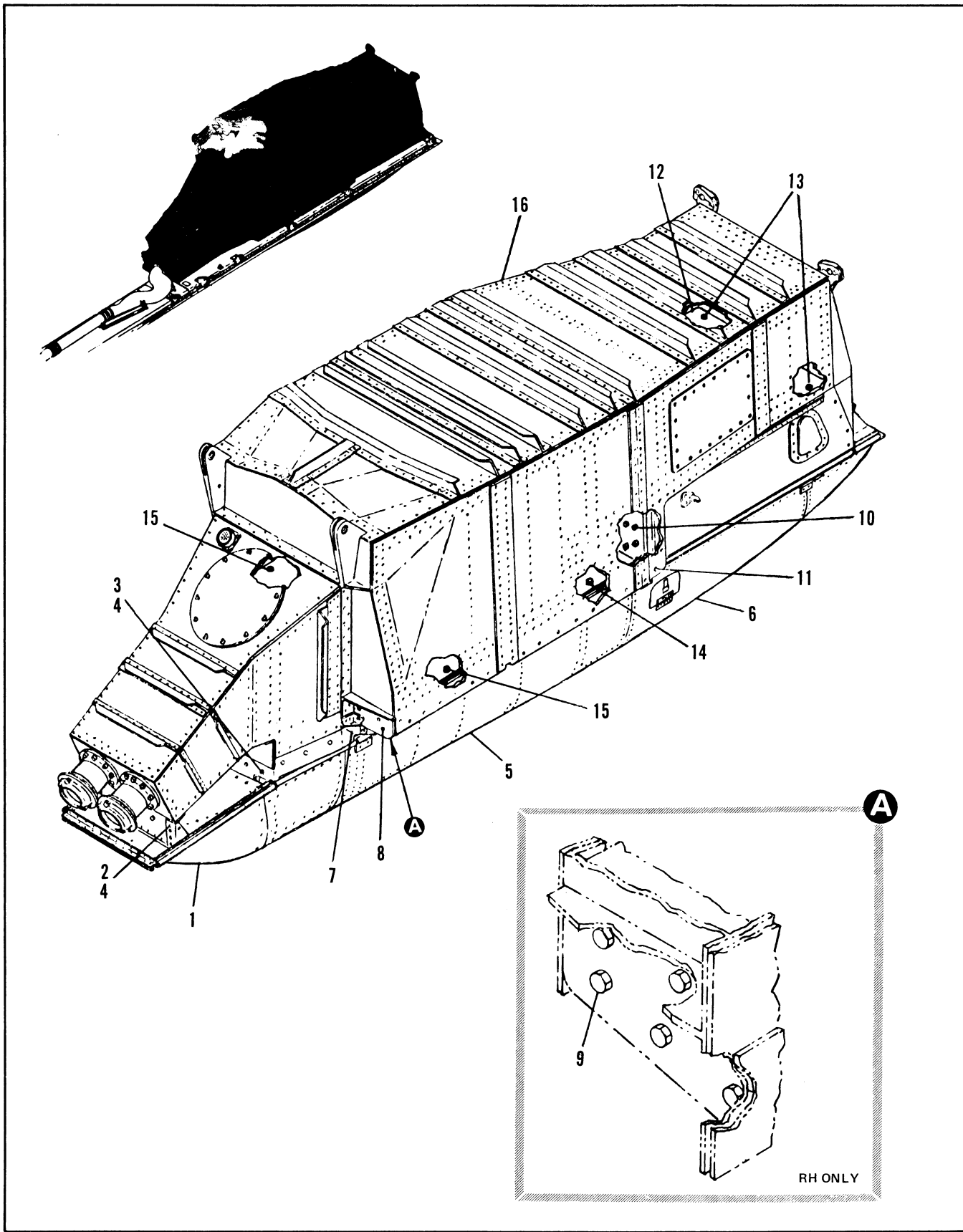


Figure 2.20-40. M61A1 Gun System Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-40 -1	7144762-10	FAIRING ASSY, FUZZLES M61A1 GUN FOR BREAKDOWN SEE FIG. 2.20-41 ATTACHING PARTS	1		A
- 2	NAS1305-4	BOLT	2		A
- 3	NAS1304-4	BOLT	2		A
- 4	AN967-416L	WASHER	4		A
- 5	7144762-10	FAIRING ASSY, FWD ACCESS M61A1 GUN LH FOR BREAKDOWN SEE FIG. 2.20-42	1		A
	7144762-20	FAIRING ASSY, FWD ACCESS M61A1 GUN RH FOR BREAKDOWN SEE FIG. 2.20-42	1		A
- 6	7144764-10	FAIRING ASSY, AFT ACCESS M61A1 GUN LH FOR BREAKDOWN SEE FIG. 2.20-42	1		A
	7144764-20	FAIRING ASSY, AFT ACCESS M61A1 GUN RH FOR BREAKDOWN SEE FIG. 2.20-42	1		A
- 7	7144763-10	ADAPTER ASSY, FAIRING FWD LH FOR BREAKDOWN SEE FIG. 2.20-43	1		A
	7144763-20	ADAPTER ASSY, FAIRING FWD RH FOR BREAKDOWN SEE FIG. 2.20-43 ATTACHING PARTS	1		A
- 8	NAS1305-4	BOLT, LH	4		A
	AN967-516L	WASHER, LH	4		A
- 9	NAS1304-4	BOLT, RH	4		A
	AN967-416L	WASHER, RH	4		A
- 10	NAS1305-11	BOLT	8		A
	AN967-416L	WASHER	8		A
- 11	NAS1303-5	BOLT	2		A
	AN967-10L	WASHER	2		A
- 12	7144523-10	PALLET ASSY, M61A1 GUN ATTACHING PARTS	1		A
- 13	MS20073-06-17	BOLT	2		A
	MS20002-6	WASHER	2		A
- 14	NAS628H28	BOLT	2		A
	MS20002C8	WASHER	2		A
- 15	NAS626H20	BOLT	2		A
	MS20002C6	WASHER	2		A
- 16	7144634-10	ENCLOSURE ASSY, M61A1 GUN FOR BREAKDOWN SEE FIG. 2.20-44	1		A

A ADDED PER TCTO 1F-106A-5R8 ON AIRPLANES #48, 93 AND ON.

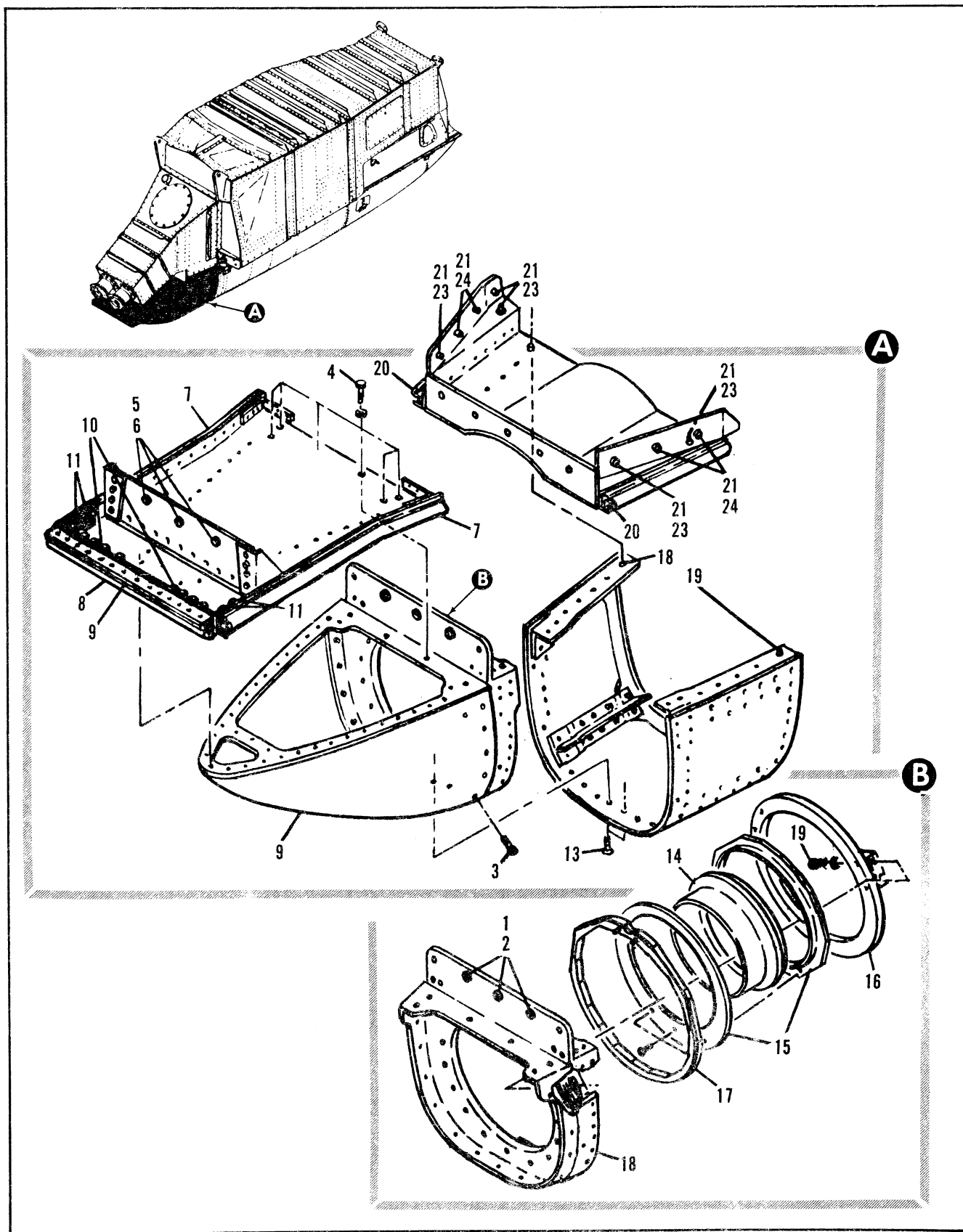


Figure 2.20-41. M61A1 Gun Muzzle Fairing Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-41	7144761-10	FAIRING ASSY, MUZZLE M61A1 GUN FOR NHA SEE FIG. 2.20-40	RF	A	
- 1	V4-201	• RETAINER RING (03024)	3	A	
- 2	SV4P5	• STUD ASSY (03024)	3	A	
	V4-109	• RECEPTACLE (03024)	1	A	
	7144825-10	• FAIRING ASSY, MUZZLE BLAST FWD ATTACHING PARTS	17	A	
- 3	AN310C4	• NUT	17	A	
	AN9600416	• WASHER	17	A	
	SPS54291-403	• BOLT (81539)	17	A	
- 4	NAS464-4A6	• BOLT	4	A	
	AN9600416L	• WASHER	4	A	
		-----X-----			
- 5	V4-201	• RETAINER RING (03024)	3	A	
- 6	SV4P3	• STUD ASSY (03024)	3	A	
	V4-109	• RECEPTACLE (03024)	3	A	
- 7	7144825-11	• SEAL	1	A	
- 8	7144825-23	• SEAL	1	A	
- 9		• SEAL MOUNT (RIVETED) ASSY, CONSISTING OF 7144825-21 AND 7144825-27 ATTACHING PARTS	1	A	
- 10	MS21043-3	• NUT	12	A	
	AN960-10	• WASHER	12	A	
	NAS1303-3	• BOLT	4	A	
- 11	MS21043-3	• NUT	4	A	
	AN960-10	• WASHER	4	A	
	NAS1203-2	• SCREW	4	A	
		-----X-----			
- 12	7243012-10	• FAIRING ASSY	1	A	
- 13	AN310C4	• NUT	2	A	
	AN9600416	• WASHER	2	A	
	NAS1204-00	• BOLT	2	A	
- 14	53-310175-3	• RING (76301)	1	A	
- 15	53-310172-1	• RING ASSY (76301)	1	A	
- 16	53-310176-1	• RETAINER ASSY (76301)	1	A	
- 17	53-310169-1	• RING (76301)	1	A	
- 18	7144828-10	• FITTING ASSY, SUPPORT GUN SEAL RING ATTACHING PARTS	1	A	
- 19	NAS464-4A6	• BOLT	4	A	
	AN9600416L	• WASHER	4	A	
		-----X-----			
	7144827-10	• FAIRING ASSY, MUZZLE BLAST AFT	1	A	
- 20	7144827-15	• SEAL	2	A	
- 21	V4-201	• RETAINER RING (03024)	11	A	
- 22	SV4P5	• STUD ASSY (03024)	2	A	
	V4-109	• RECEPTACLE (03024)	2	A	
- 23	SV4P5	• STUD ASSY (03024)	5	A	
	V4-109	• RECEPTACLE (03024)	5	A	
- 24	SV4P3	• STUD ASSY (03024)	4	A	
	V4-109	• RECEPTACLE (03024)	4	A	
		A ADDED FOR TCTO 1F-106A-562 ON AIRPLANES #48, 37 AND ON.			

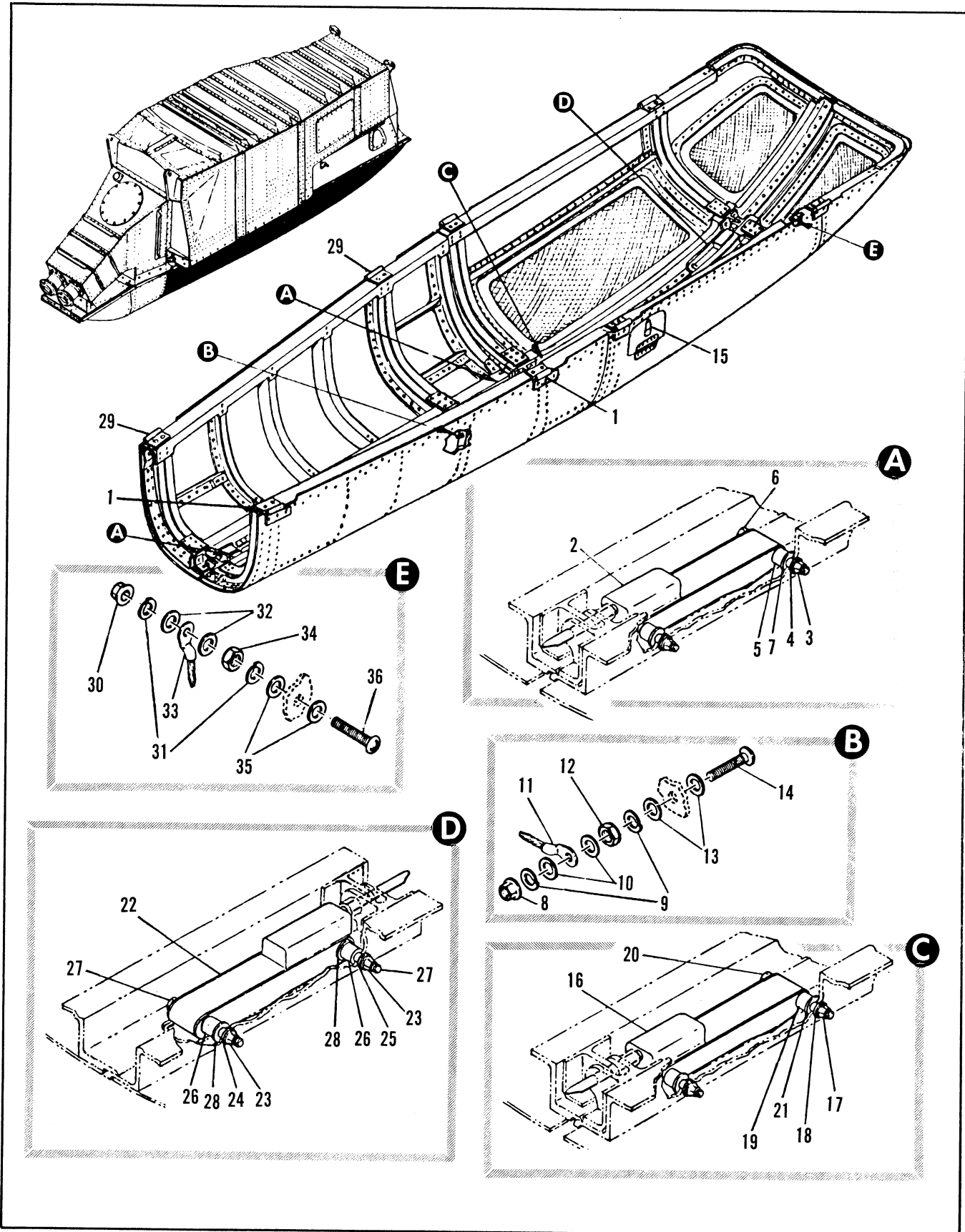


Figure 2.20-42. M61A1 Gun Fwd Access Fairing Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-42	7144762-10	• FAIRING ASSY, FWD ACCESS M61A1 GUN LH FOR NHA SEE FIG. 2.20-40	RF		A
	7144762-20	• FAIRING ASSY, FWD ACCESS M61A1 GUN RH FOR NHA SEE FIG. 2.20-40	RF		A
- 1	7144547-01	• • HINGE, HALF LH	2		A
- 2	7144547-02	• • HINGE, HALF RH	2		A
	H117-3AC	• • LATCH, (83014) ATTACHING PARTS	2		A
- 3	MS21042L3	• • NUT	4		A
- 4	AN960-10	• • WASHER	4		A
- 5	NAS43DD3-32	• • SPACER	4		A
- 6	NAS1103-27	• • BOLT	4		A
		-----X-----			
- 7	7144849-25	• • SHIM	4		A
- 8	MS21042L3	• • NUT	1		A
- 9	MS35338-43	• • LOCKWASHER	2		A
- 10	AN960-10L	• • WASHER	2		A
- 11	7243525-30	• • JUMPER	1		A
- 12	MS20341-10S	• • NUT	1		A
- 13	AN960D10L	• • WASHER	2		A
- 14	MS35207-265	• • SCREW	1		A
	7144764-10	• FAIRING ASSY, AFT ACCESS M61A1 GUN LH FOR NHA SEE FIG. 2.20-40	RF		A
	7144764-20	• FAIRING ASSY, AFT ACCESS M61A1 GUN RH FOR NHA SEE FIG. 2.20-40	RF		A
	7144764-30	• • DOOR ASSY, SAFETY SWITCH ACCESS LH	1		A
- 15	H5000115-179	• • • LATCH ASSY, (83014)	1		A
- 16	H117-3AC	• • LATCH, (83014) LH ATTACHING PARTS	1		A
- 17	MS21042L3	• • NUT, LH	2		A
- 18	AN960-10	• • WASHER, LH	2		A
- 19	NAS43DD3-32	• • SPACER, LH	2		A
- 20	NAS1103-27	• • BOLT, LH	2		A
		-----X-----			
- 21	7144849-25	• • SHIM, LH	2		A
- 22	7144764-41	• • LATCH, ALTERED FROM (83014) P/N H117-38C LH	1		A
- 23	MS21042L3	• • NUT, LH	2		A
- 24	AN960-10	• • WASHER, LH	1		A
- 25	NAS620-10	• • WASHER, LH	1		A
- 26	NAS43DD3-32	• • SPACER, LH	2		A
- 27	NAS1103-27	• • BOLT, LH	2		A
		-----X-----			
- 28	7144849-25	• • SHIM, LH	2		A
- 29	7144835-01	• • HINGE	2		A
- 30	MS21042L3	• • NUT	1		A
- 31	MS35338-43	• • LOCKWASHER	2		A
- 32	AN960-10L	• • WASHER	2		A
- 33	7243525-30	• • JUMPER, BONDING (SEE T.O. 1F-106A-2-12-2-1)	1		A
- 34	MS20341-10S	• • NUT	1		A
- 35	AN960D10L	• • WASHER	2		A
- 36	MS35207-267	• • SCREW	1		A
		A ADDED PER TCTO 1F-106A-588 ON AIRPLANES #48, 90 AND ON.			

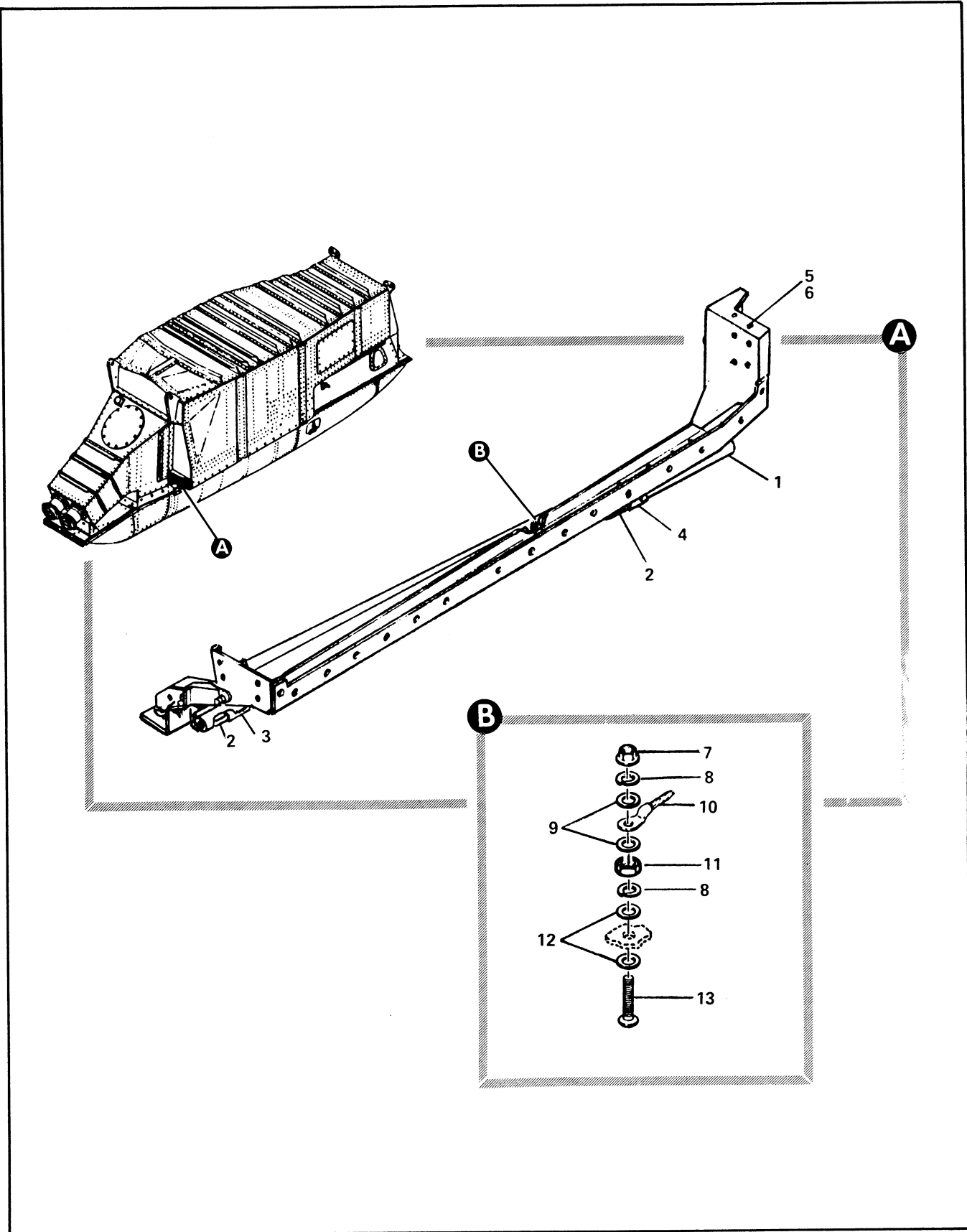


Figure 2.20-43. Fairing Fwd Adapter Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-43	7144763-10	ADAPTER ASSY, FAIRING FWD LH FOR NHA SEE FIG. 2.20-40	RF	A	
	7144763-20	ADAPTER ASSY, FAIRING FWD RH FOR NHA SEE FIG. 2.20-40	RF	A	
- 1	7144763-07	• SEAL	1	A	
- 2	7144547-07	• PIN	2	A	
- 3	7144547-03	• HINGE, LH	1	A	
	7144547-04	• HINGE, RH	1	A	
- 4	7144547-05	• HINGE, LH	1	A	
	7144547-06	• HINGE, RH	1	A	
- 5	V4-201	• RETAINER RING (03024)	1	A	
- 6	SV4P4	• STUD ASSY (03024)	2	A	
	V4-109	• RECEPTACLE (03024)	2	A	
- 7	MS21042L3	• NUT	1	A	
- 8	MS35330-13	• LOCKWASHER	1	A	
- 9	AN961-10L	• WASHER	2	A	
- 10	7243525-10	• JUMPER (SEE T.O. 1F-106A-2-12-2-1)	2	A	
- 11	MS20341-10S	• NUT	1	A	
- 12	AN961010L	• WASHER	2	A	
- 13	MS35207-267	• SCREW	1	A	
		A ADDED PER TCTO 1F-106A-588 ON AIRPLANES #48, 90 AND 0N.			

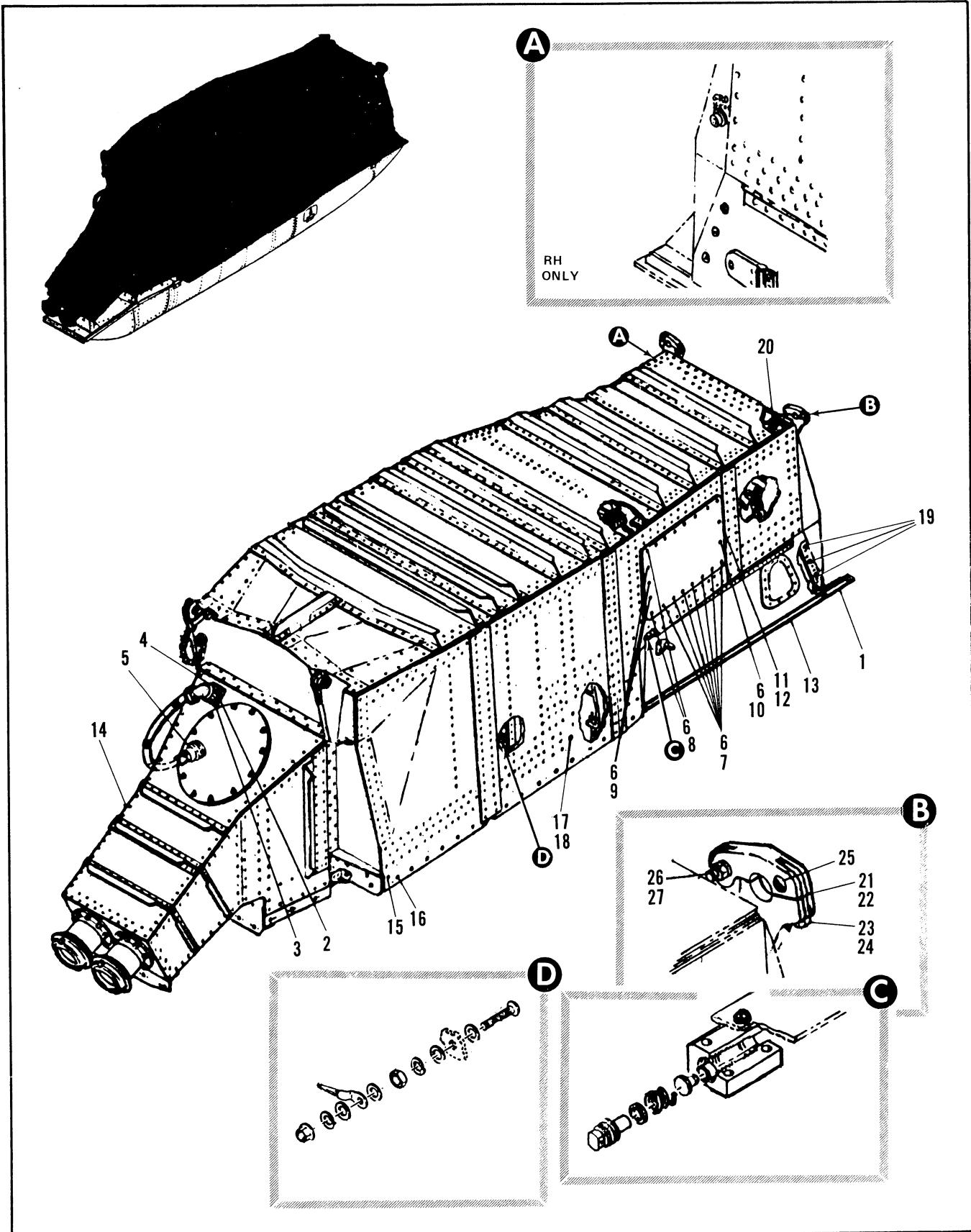


Figure 2.20-44. M61A1 Gun Enclosure Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-44	7144634-10	ENCLOSURE ASSY, M61A1 GUN FOR NHA SEE FIG. 2.20-40	PF	A	
- 1	7144634-05	• SFAL	2	A	
- 2	MS3405-20	• RECEPTACLE ATTACHING PARTS	1	A	
- 3	MS21012L06	• NUT	4	A	
	MS35207-230	• SCREW	4	A	
		-----X-----			
- 4	7144652-10	• CABLE ASSY, GUN ENCLOSURE	1	A	
	MS3723	• CONNECTOR	1	A	
- 5	23F2815N				
	MS3723	• CONNECTOR	1	A	
	05F2221N				
- 6	7144769-10	• PANEL ASSY, AFT LH ACCESS	1	A	
	V4-201	• • RETAINER RING (03024)	21	A	
	V4-109	• • RECEPTACLE (03024)	21	A	
- 7	SV4P7	• • STUD ASSY, (03024)	7	A	
- 8	SV4P8	• • STUD ASSY, (03024)	2	A	
- 9	SV4P5	• • STUD ASSY (03024)	3	A	
- 10	SV4P4	• • STUD ASSY (03024)	9	A	
- 11	7111719-01	• • GASKET	1	A	
- 12	7111744-01	• • PANEL	1	A	
- 13	7144765-10	• DOOR ASSY, SIDE ACCESS AFT LH FOR BREAKDOWN SEE FIG. 2.20-45	1	A	
	7144765-20	• DOOR ASSY, SIDE ACCESS AFT RH FOR BREAKDOWN SEE FIG. 2.20-45	1	A	
- 14	7144786-10	• ADAPTER ASSY, AIR INLET GUN ENCLOSURE FOR BREAKDOWN SEE FIG. 2.20-46	1	A	
- 15	SV4P5	• • STUD ASSY (03024)	2	A	
	V4-109	• • RECEPTACLE (03024)	2	A	
- 16	SV4P3	• • STUD ASSY (03024)	28	A	
	V4-109	• • RECEPTACLE (03024)	28	A	
- 17	NAS578-8B	• RETAINER	1	A	
- 18	NAS577-8	• NUT	1	A	
- 19	V4-109	• RECEPTACLE	4	A	
	7144770-10	• CLAMP ASSY, AFT ENCLOSURE SUPPORT LH	1	A	
	7144770-20	• CLAMP ASSY, AFT ENCLOSURE SUPPORT RH	1	A	
		ATTACHING PARTS			
- 20	MS21042L5	• NUT	14	A	
	AN960-516	• WASHER	14	A	
	NAS1105-6	• BOLT	14	A	
		-----X-----			
- 21	NAS578-5B	• • RETAINER	1	A	
- 22	NAS577-5A	• • NUT	1	A	
- 23	MS20002C5	• • WASHER	1	A	
- 24	MS9502-24	• • BOLT	1	A	
- 25	7144688-01	• • CLAMP, LH	1	A	
	7144688-02	• • CLAMP, RH	1	A	
		ATTACHING PARTS			
- 26	MS9364-11	• • NUT	1	A	
- 27	MS20002-5	• • WASHER	1	A	
A ADDED PER TCTO 1F-106A-548 ON AIRPLANES #48, 90 AND ON.					

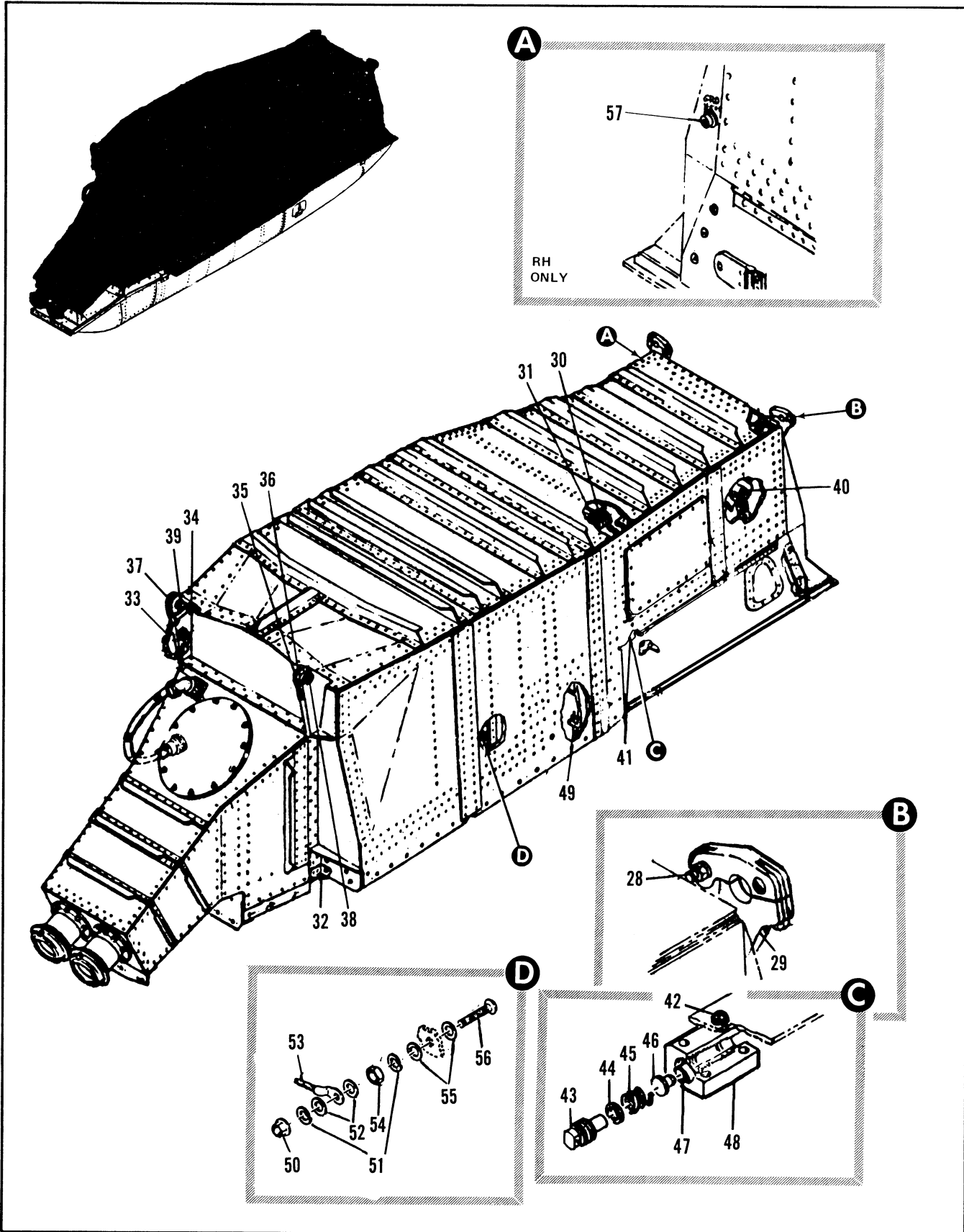


Figure 2.20-44. M61A1 Gun Enclosure Assembly (Sheet 2 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION 1 2 3 4 5 6	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-44- 28	NAS1205-12D	• • BOLT -----X-----	1	A	
- 29	7144669-01	• • FITTING, LH	1	A	
	7144669-02	• • FITTING, RH	1	A	
- 30	7144739-10	• TIE ROD ASSY, GUN ENCLOSURE ATTACHING PARTS	1	A	
- 31	MS21042L4	• NUT	2	A	
	NAS1104-8	• BOLT -----X-----	2	A	
- 32	7144634-07	• SEAL	1	A	
- 33	NAS1455A00-8	• CHAIN	1	A	
- 34	MS17986C-1215	• PIN	1	A	
- 35	MS16624-1075	• RETAINING RING	1	A	
- 36	7144775-01	• BUSHING	1	A	
- 37	7144666-10	• BULKHEAD, GUN ENCLOSURE FWD	1	A	
- 38	NAS75-8-016	• • BUSHING	1	A	
- 39	NAS75-12-008	• • BUSHING	3	A	
- 40	7144780-01	• SEAL			
- 41	7144918-10	• LATCH ASSY, HOLD OPEN, ACCESS DOOR AFT ATTACHING PARTS	2	A	
- 42	MS21042L3	• NUT	8	A	
	NAS1203-12	• BOLT -----X-----	8	A	
- 43	7144923-01	• • BOLT, LATCH ADJUSTMENT	1	A	
- 44	AN960PD10	• • WASHER	1	A	
- 45	MS24585C322	• • SPRING	1	A	
- 46	7144922-01	• • PIN	1	A	
- 47	7144921-01	• • BUSHING	1	A	
- 48	7144924-01	• • HOUSING	1	A	
- 49	MS17825-5	• NUT	3	A	
	AN975-5	• WASHER	3	A	
	7144531-01	• TAPER PIN	3	A	
- 50	MS21042L3	• NUT	1	A	
- 51	MS35338-43	• LOCKWASHER	2	A	
- 52	AN960-10L	• WASHER	2	A	
- 53	7243525-10	• JUMPER (SEE T.O. 1F-106A-2-12-1)	1	A	
- 54	MS20341-10S	• NUT	1	A	
- 55	AN960D10L	• WASHER	2	A	
- 56	MS35207-265	• SCREW	1	A	
- 57	MS90298-2	• RECEPTACLE	1	A	

A ADDED PER TCTO 1F-106A-588 ON AIRPLANES #48, 90 AND ON.

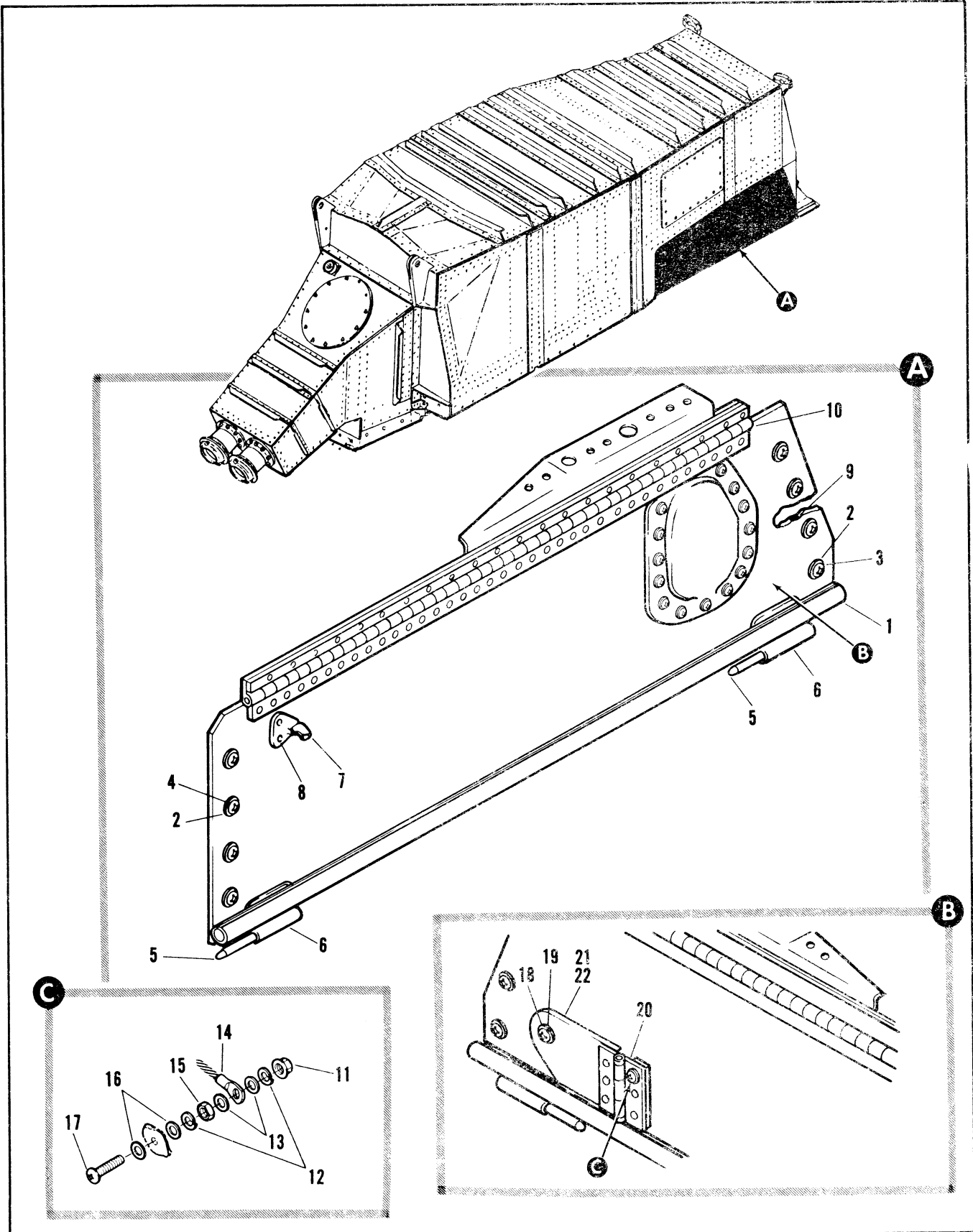


Figure 2.20-45. M51A1 Gun Enclosure Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-45	714176510	DOOR ASSY, SIDE ACCTSS AFT LH FOR NHA SEE FIG. 2.20-44	PF	A	
	7141765-20	DOOR ASSY, SIDE ACCTSS AFT RH FOR NHA SEE FIG. 2.20-44	PF	A	
- 1	7141765-03	• SEAL	1	A	
- 2	V4-201	• RETAINER RING (03024)	1	A	
- 3	SV-4P5	• STUD ASSY, (03024)	1	A	
	V4-119	• RECEPTACLE (03024)	4	A	
- 4	SV-4P5	• STUD ASSY, (03024)	4	A	
	V4-119	• RECEPTACLE (03024)	4	A	
- 5	7144517-07	• PIN	2	A	
- 6	7144535-03	• HINGE	2	A	
- 7	714452001	• CATCH LH	1	A	
	714452002	• CATCH RH	1	A	
		ATTACHING PARTS			
- 8	NAS12034	• BOLT	2	A	
		-----X-----			
- 9	7141765-27	• SEAL	1	A	
- 10	7141765-47	• HINGE, ALTERED FROM MS20001P8-23000 LH	1	A	
	7141765-1P	• HINGE, ALTERED FROM MS20001P8-23000 RH	1	A	
- 11	MS21012L3	• NUT	1	A	
- 12	MS3533R43	• LOCKWASHER	2	A	
- 13	AN900-10L	• WASHER	2	A	
- 14	7243525-10	• JUMPER, BONDING	1	A	
- 15	MS20341-10S	• NUT	1	A	
- 16	AN960D10L	• WASHER	1	A	
- 17	MS35207-267	• SCREW	1	A	
	714476536	• DOOR ASSY, PH	1	A	
- 18	V4-201	• RETAINER RING (03024)	1	A	
- 19	SV4P4	• STUD ASSY, (03024)	1	A	
	V4-119	• RECEPTACLE (03024)	1	A	
- 20	MS20001P8-200	• HINGE	1	A	
- 21	7144765-05	• GASKET	1	A	
- 22	7144765-03	• DOOR	1	A	
		A ADDED PER TCTG 1F-106A-559 ON AIRPLANES #46, 90 AND ON			

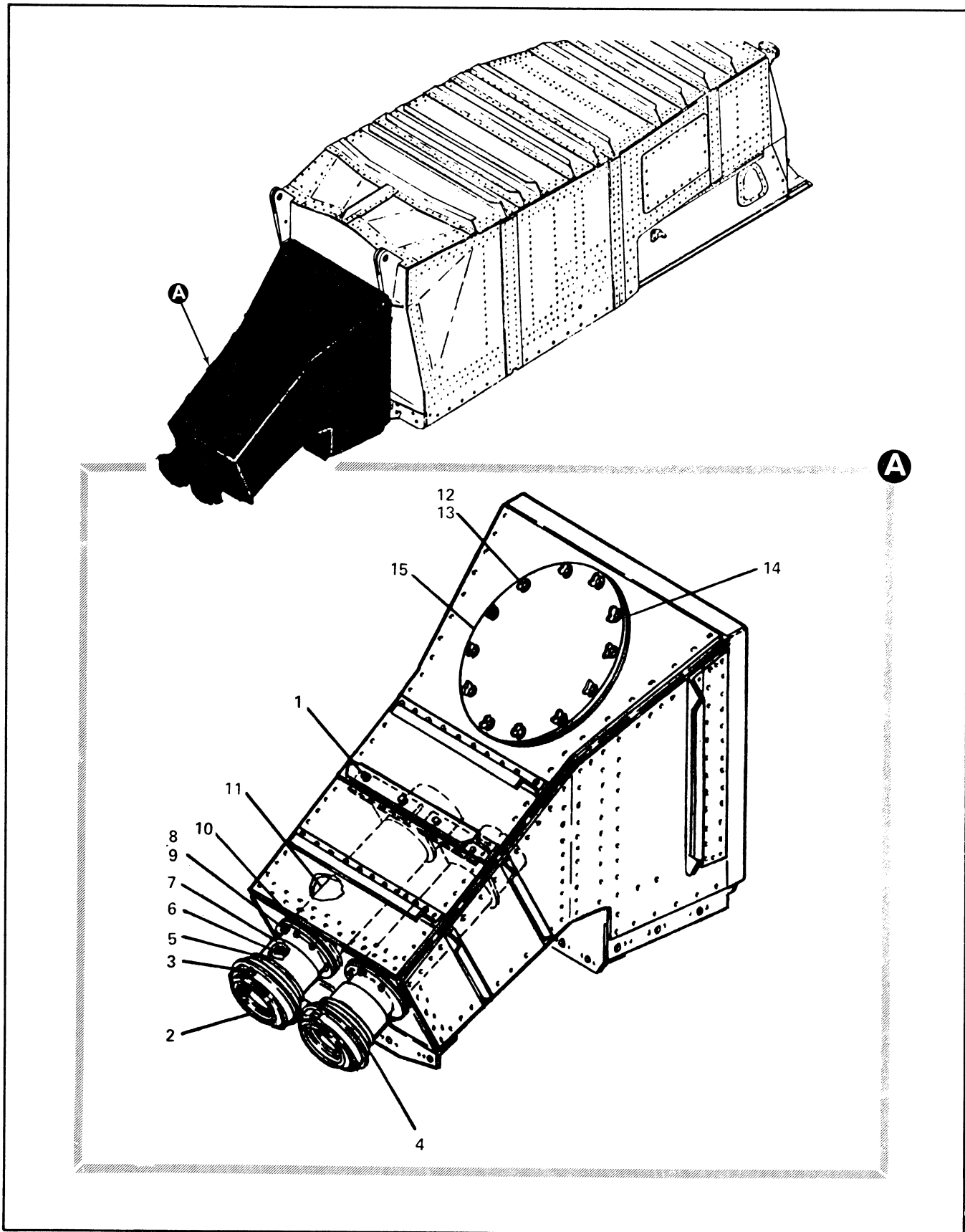


Figure 2.20-46. Air Inlet Gun Enclosure Adapter Assembly

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
2.20-46	7144796-10	ADAPTER ASSY. AIR INLET GUN ENCLOSURE FOR MHA SEE FIG. 2.20-44	25		A
- 1	MS2142L3 AN96-10L	• NUT	4		A
		• WASHER, MAXIMUM THREE UNDER HEAD OF NUT OR BOLT	28		A
- 2	NAS1133-6 W-270121-2	• BOLT	4		A
		• SFAL, PRESSURE PAD, (G7098) SPEC 7144695-10 ATTACHING PARTS	2		A
- 3	MS2142L3 NAS1293-5	• NUT	6		A
		• BOLT	2		A
- 4	7144694-01	• PAD, PRESSURE	2		A
- 5	7144698-01	• NUT	2		A
- 6	MS28775-236	• PACKING	2		A
- 7	7144697-01	• ADAPTER	2		A
		ATTACHING PARTS			
- 8	AN3H7A	• BOLT	16		A
- 9	AN96-10L	• WASHER	16		A
		-----X-----			
- 10	7144658-01	• GASKET	2		A
- 11	7144659-10 7144778-10	• DIFFUSER ASSY	2		A
		• COVER ASSY, FWD ACCESS	1		A
- 12	V4-2.1	• RETAINER RING, (C3024)	12		A
- 13	SV4-102W2	• STUD ASSY, (C3024)	12		A
- 14	7144777-01	• GASKET	1		A
- 15	7144747-01	• COVER	1		A
A ADDED PER TCTO 1F-106A-588 ON AIRPLANES #42, 90 AND ON.					

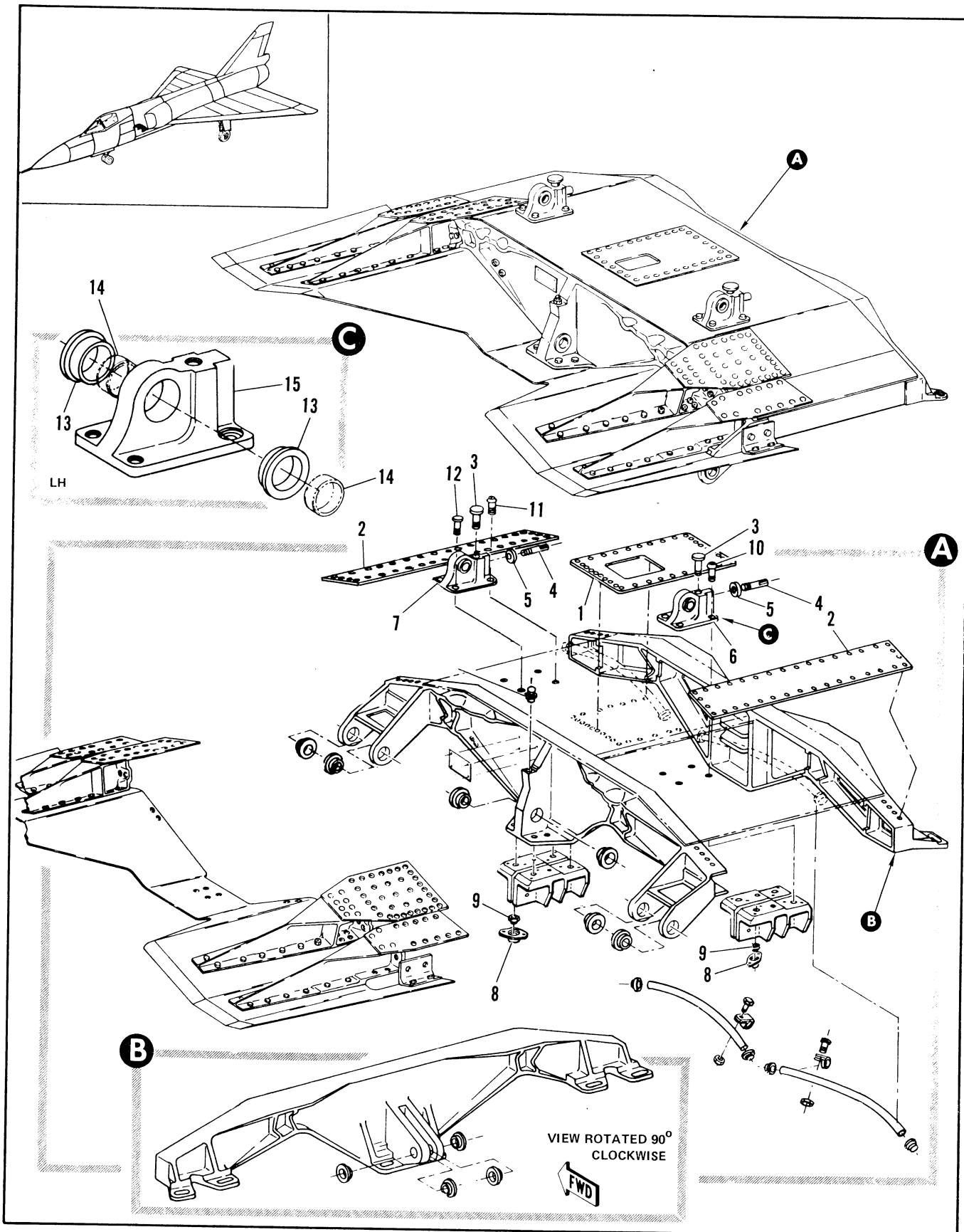


Figure 2.20-47. Armament Cross Bridge Fwd Support Assembly (Sheet 1 of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.20-47	8-57103-1	SUPPORT ASSEMBLY, ARMAMENT CROSSBRIDGE FWD FOR NHA SEE FIG. 2.20-23	RF	35	35	
	8-57103-3	SUPPORT ASSEMBLY, ARMAMENT CROSSBRIDGE FWD FOR NHA SEE FIG. 2.20-23	RF	35	149	
	8-57103-5	SUPPORT ASSEMBLY, ARMAMENT CROSSBRIDGE FWD FOR NHA SEE FIG. 2.20-23	RF	149		
	8-57103	SUPPORT ASSEMBLY, ARMAMENT CROSSBRIDGE FWD MODIFIED BY 8-56302 ALT INTCHG WITH 8-57103-5	RF	274		
	8-57103-1	SUPPORT ASSEMBLY, ARMAMENT CROSSBRIDGE FWD MODIFIED BY 8-56302 ALT INTCHG WITH 8-57103-5	RF	274		
	- 1	8-57103-73 8-57103-101	• COVER ASSY, RIVETED • COVER ASSY, RIVETED ATTACHING PARTS	1 1	35	277
		AN173-6A AN173-5A MS24694-49	• BOLT • BOLT • SCREW	AR AR AR	75 75 36	
	- 2	8-57103-29	• COVER ATTACHING PARTS	2	35	
		AN173-5A	• BOLT	AR	35	
	- 3	8-57119	• BUMPER	2	35	
	- 4	ANS65042RH20	• SCREW	2	35	
	- 5	AN316-4R	• NUT	2	35	
	- 6	8-57122-1	• ADAPTER ASSY, CROSSBRIDGE UPPER LH REPLACED BY SUITABLE SUB 8-57122-5	1	35	149
		8-57144	• ADAPTER ASSY, CROSSBRIDGE UPPER LH ALT INTCHG WITH 8-57122-1	RF	35	149
		8-57122-5	• ADAPTER ASSY, CROSSBRIDGE UPPER LH REPLACES SUITABLE SUB FOR 8-57122-1	1	149	
	8-57144-3	• ADAPTER ASSY, CROSSBRIDGE UPPER LH ALT INTCHG WITH 8-57122-5	RF	149		
- 7	8-57122-3	• ADAPTER ASSY, CROSSBRIDGE UPPER RH REPLACED BY SUITABLE SUB 8-57122-801	1	35	149	
	8-57144-1	• ADAPTER ASSY, CROSSBRIDGE UPPER RH ALT INTCHG WITH 8-57122-3	RF	35	149	
	8-57122-801	• ADAPTER ASSY, CROSSBRIDGE UPPER RH REPLACES SUITABLE SUB FOR 8-57122-3	1	149		
	8-57144-5	• ADAPTER ASSY, CROSSBRIDGE UPPER RH ALT INTCHG WITH 8-57122-801 ATTACHING PARTS	RF	149		
- 8	8800-164	• RETAINER, <88039> 97-54712-104	2	35		
- 9	22FT624	• NUT, <56876> 96-37520-015	2	35		
- 10	MS20006-14	• BOLT, LH	4	35		
- 11	MS20006-14	• BOLT, RH	2	35		
- 12	NAS454-6-14	• BOLT, RH	2	35		
		-----X-----				
- 13	NAS77-14-22	• BUSHING	2	35		
- 14	NAS72-10-210	• BUSHING, SEE FIG. 2.20-23 INDEX 45	RF	1	35	
- 15	8-57122-11	• ADAPTER, LH	1	35	149	
	8-57144-11	• ADAPTER, LH USE WITH 8-57144	RF	35	149	
	8-57122-15	• ADAPTER, LH	1	149		
	8-57144-15	• ADAPTER, LH USE WITH 8-57144-3	RF	149		

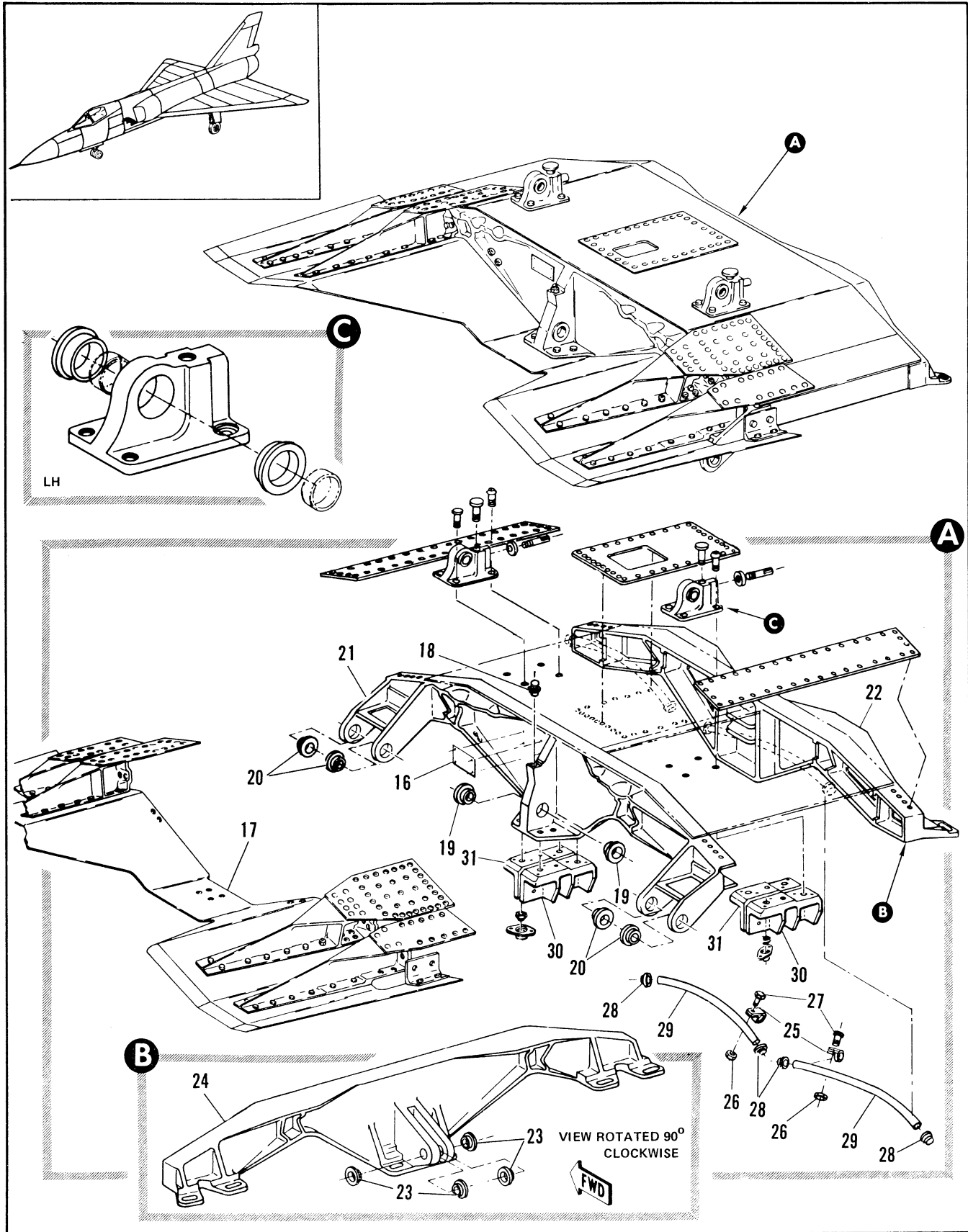


Figure 2.20-47. Armament Cross Bridge Fwd Support Assembly (Sheet 2 Of 2)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE		
				FROM	TO	
2.20-47	8-57122-13	• ADAPTER, RH	1	35	188	
	8-57144-13	• ADAPTER, RH USE WITH 8-57144-1	PF	35	188	
	8-57122-17	• ADAPTER, RH	1	189		
	- 16	8-57144-17	• ADAPTER, RH USE WITH 8-57144-E	PF	189	
	- 17	AN7516-1	• NAMEPLATE	1	39	
		8-57949-1	• WEG INSTL, SHOCK CROSSBRIDGE FOR BREAKDOWN SEE FIG. 2.20-30	1	35	
		8-57120-5	• ADAPTER ASSY, CROSSBRIDGE FWD	1	3	
		8-57120-801	• ADAPTER ASSY, CROSSBRIDGE FWD ALT INTCHG WITH 8-57120-8 REPLACED BY NOT INTCHG WITH 8-57120-803	PF	35	188
		8-57120-803	• ADAPTER ASSY, CROSSBRIDGE FWD REPLACES NOT INTCHG WITH 8-57120-801	1	189	
	- 18	MS15001-1	• LUBRICATOR	1	35	
	- 19	NAS77-16-36	• BUSHING	2	35	
	- 20	NAS77-14-32	• BUSHING	4	35	
	- 21	8-57120-13	• ADAPTER	1	8	
		8-57120-15	• ADAPTER, USE WITH 8-57120-801	1	35	188
		8-57120-17	• ADAPTER	1	189	277
	- 22	8-57121-3	• ADAPTER ASSY, CROSSBRIDGE AFT	1	35	
		8-57121-1	• ADAPTER ASSY, CROSSBRIDGE AFT ALT INTCHG WITH 8-57121-3	PF	35	
		8-57135-1	• ADAPTER ASSY, CROSSBRIDGE AFT ALT INTCHG WITH 8-57121-3	PF	35	
	- 23	NAS77-9-24	• BUSHING	4	35	
	- 24	8-57121-11	• ADAPTER	1	35	
		8-57121-7	• ADAPTER	1	35	
		8-57135-7	• ADAPTER, USE WITH 8-57135-1	PF	35	
	- 25	MS21919G20	• CLAMP	2	35	
			ATTACHING PARTS			
	- 26	NAS679A3	• NUT	2	35	
	- 27	NAS221-9	• SCREW	2	35	
			-----X----			
	- 28	8-36722-9	• COLLAR, CONDUIT	4	35	
	- 29	8-36722-7	• CONDUIT, FWD MISSILE	2	35	
	- 30	8-57157-7	• ADAPTER, CROSSBRIDGE DRAG ARM UPPER	2	35	
		8-57158-7	• ADAPTER, CROSSBRIDGE DRAG ARM UPPER ALT INTCHG WITH 8-57157-7	PF	35	
	8-57157-8	• ADAPTER, CROSSBRIDGE DRAG ARM UPPER	2	35		
- 31	8-57158-8	• ADAPTER, CROSSBRIDGE DRAG ARM UPPER ALT INTCHG WITH 8-57157-8	PF	35		
	8-57168-7	• PLATE, ADJUSTMENT LAUNCHER ATTACHMENT FWD	1	35		
	8-57168-8	• PLATE, ADJUSTMENT LAUNCHER ATTACHMENT FWD	1	35		
	8-57159-7	• SUPPORT, CROSSBRIDGE ADAPTER INFD LH	1	35		
	8-57159-8	• SUPPORT, CROSSBRIDGE ADAPTER INFD RH	1	35		

A AIRPLANES #35, 278 AND ON
 B AIRPLANES #35 THRU 188, 278 AND ON

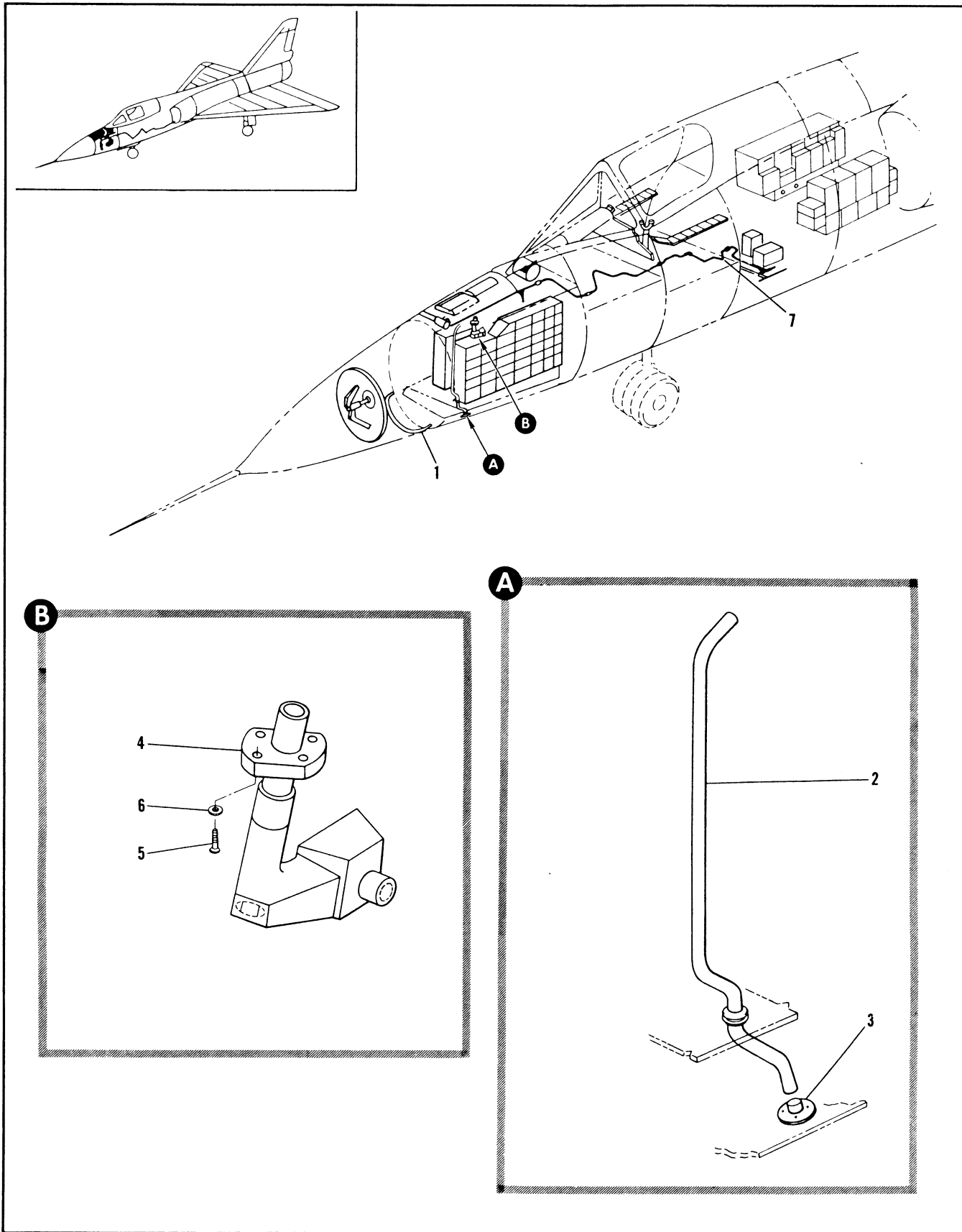


Figure 2.20-48. Infrared Seeker Installation (Sheet 1 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-48	B-44860-001	INFRARED SEEKER INSTALLATION	1		A
- 1	B-44860-3	INFRARED SEEKER INSTALLATION • ANTENNA ASSY. LOCALIZER MODIFICATION SEE FIG. 2.1 ⁹ -7	1		B
- 2	B-44863-1	• TUBE INSTL. INFRARED SEEKER DRAIN	1		C
- 3	B-44863-9	• TUBE	1		C
- 4	B-44864-3	• FITTING, INFRARED SEEKER DRAIN	1		C
- 5	B-44868-1	• TRANSMITTER INSTL. INFRARED SEEKER	1		C
- 6	464846-100	• TRANSMITTER, INFRARED SELF TEST <R2577> 3FAE ATTACHING PARTS	1		C
- 7	MS35206-215	• SCREW	4		C
- 8	AN961D4	• WASHER	4		C
- 9	B-44865-003	• TUBING INSTL. HIGH PRESSURE PNEUMATIC INFRARED SEEKER FOR BREAKDOWN SEE FIG. 2.9 ⁹ -12	RF		A
- 10	B-44865-3	• TUBING INSTL. HIGH PRESSURE PNEUMATIC INFRARED SEEKER FOR BREAKDOWN SEE FIG. 2.9 ⁹ -12	RF		B
<p>A ADDED ON AIRPLANES #35 THRU 47, 49 THRU 89 B PER TCTO 1F-106-789 C ADDED ON AIRPLANES #48, 9 AND ON PER TCTO 1F-106-789 D ADDED ON AIRPLANES #35 AND ON PER TCTO 1F-106-789</p>					

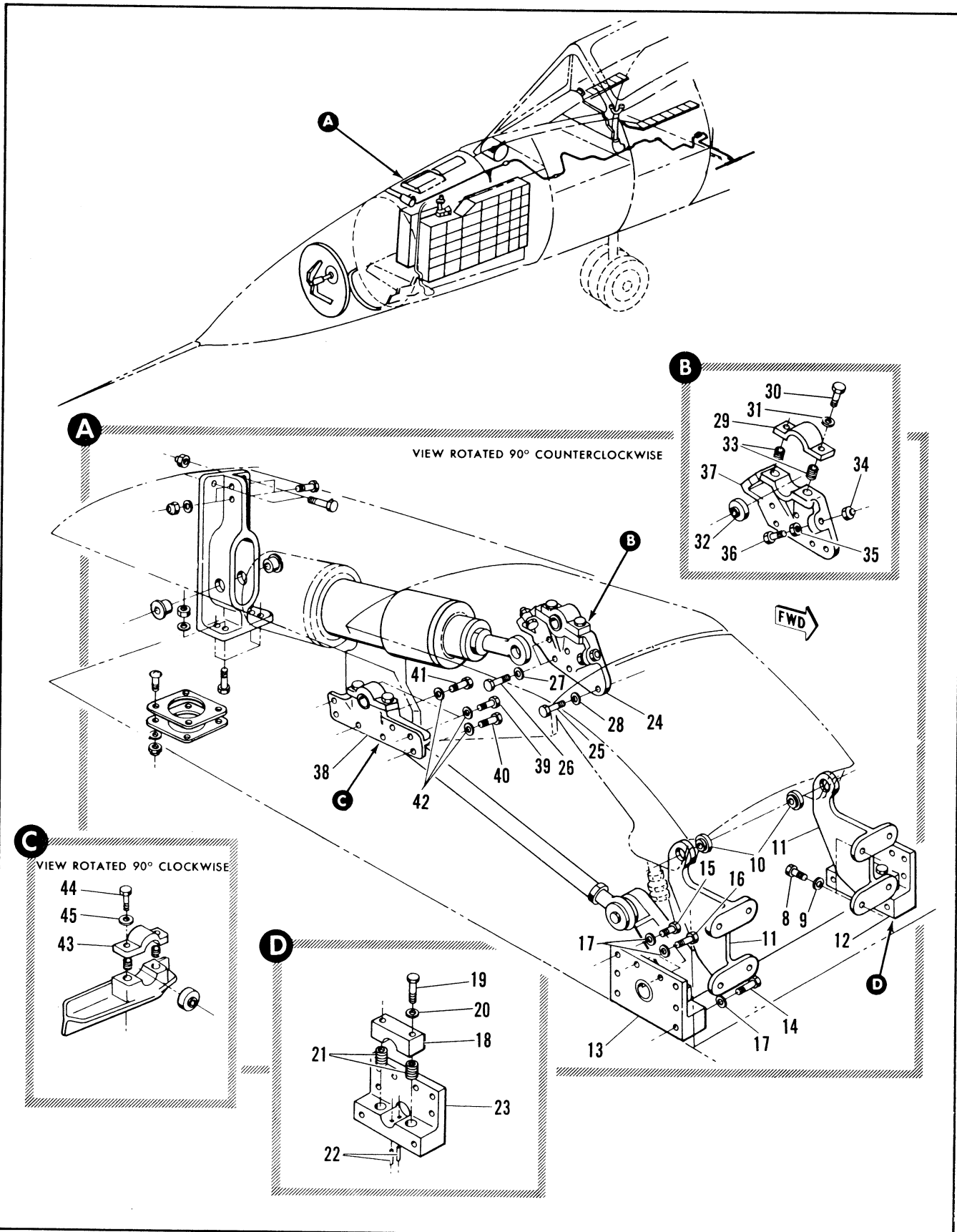


Figure 2.20-48. Infrared Seeker Installation (Sheet 2 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-48	8-44864-1	STRUCTURAL INSTALLATION, INFRARED SEEKER	1	C	
	8-44864-1	• HINGE ASSY, FWD DOOR INFRARED SEEKER	2	C	
		ATTACHING PARTS			
- 8	NAS1103-10	• BOLT	3	C	
- 9	AN960-10L	• WASHER	3	C	
		-----X-----			
- 10	BLFNB	• BEARING, PLAIN <1376> 90-0023-016	1	C	
- 11	8-44868-8	• PIVOT, HINGE	1	C	
- 12	8-44867-1	• SUPPORT ASSY, IDLER INFRARED SEEKER LH	1	C	
- 13	8-44867-2	• SUPPORT ASSY, IDLER INFRARED SEEKER RH	1	C	
		ATTACHING PARTS			
- 14	NAS1103-15	• BOLT	4	C	
- 15	NAS1103-8	• BOLT	8	C	
- 16	NAS1003-3	• SCREW	4	C	
- 17	AN960D10L	• WASHER	24	C	
		-----X-----			
- 18	8-44867-9	• BLOCK	1	C	
		ATTACHING PARTS			
- 19	NAS1304-2	• BOLT	2	C	
- 20	AN960C416	• WASHER	2	C	
		-----X-----			
- 21	NAS1222-4E	• INSERT	2	C	
- 22	96-73750-005	• PIN, RH	2	C	
- 23	8-44867-6	• SUPPORT, RH	1	C	
	8-44867-7	• SUPPORT, LH	1	C	
- 24	8-44867-1	• SUPPORT ASSY, INFRARED SEEKER LH	1	C	
		ATTACHING PARTS			
- 25	NAS1304-8	• BOLT	5	C	
- 26	NAS1103-6	• BOLT	1	C	
- 27	AN960D10L	• WASHER	4	C	
- 28	AN960D416L	• WASHER	5	C	
		-----X-----			
- 29	8-44869-7	• CAP	1	C	
		ATTACHING PARTS			
- 30	NAS1304-5	• BOLT	2	C	
- 31	AN960-416	• WASHER	2	C	
		-----X-----			
- 32	BLFNB	• BEARING, PLAIN <1376> 90-0023-017	1	C	
	MS21233-2	• BEARING, PLAIN ALT INTCHD WITH BLFNB	1	C	
- 33	NAS1222-4E	• INSERT	2	C	
- 34	NAS1201-4	• NUT	2	C	
- 35	AN315-4R	• NUT	2	C	
- 36	NAS1204-12	• BOLT	2	C	
- 37	8-44870-9	• SUPPORT, HEAD PIVOT LH INFRARED SEEKER	1	C	
- 38	8-44870-1	• SUPPORT ASSY INFRARED SEEKER RH	1	C	
		ATTACHING PARTS			
- 39	NAS1303-6	• BOLT	2	C	
- 40	NAS1303-8	• BOLT	1	C	
- 41	NAS1303-4	• BOLT	2	C	
- 42	AN960D10L	• WASHER	7	C	
		-----X-----			
- 43	8-44870-7	• CAP	1	C	
		ATTACHING PARTS			
- 44	NAS1304-9	• BOLT	3	C	
- 45	AN960-416	• WASHER	3	C	
		-----X-----			

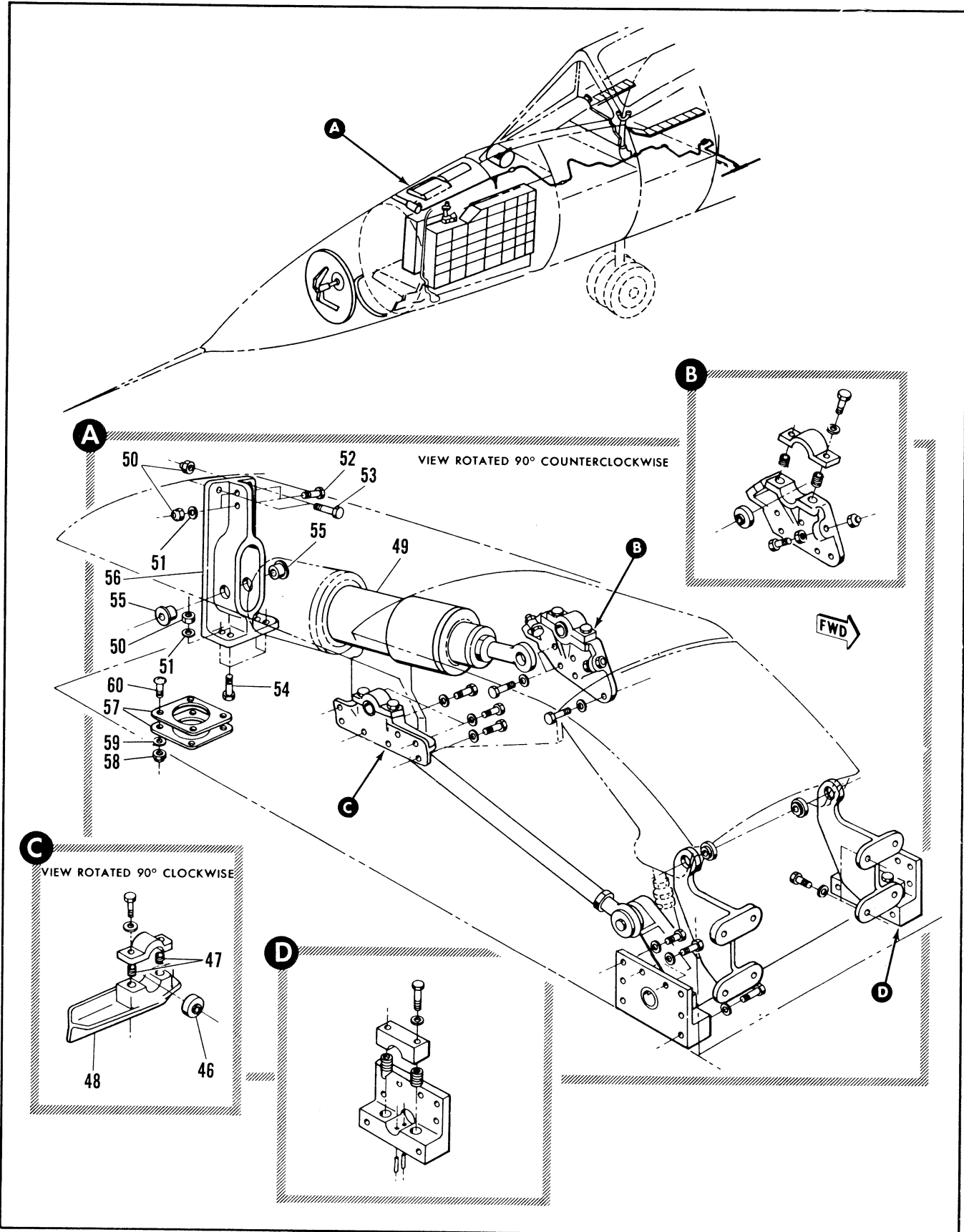


Figure 2.20-48. Infrared Seeker Installation (Sheet 3 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-48- 46	BLFN8	• • BEARING, PLAIN <R1376> 90-0023-017	1		C
- 47	NAS1022-4E	• • INSERT	2		C
- 48	B-44874-8	• • SUPPORT, HEAD PIVOT 58 INFRARED SEEKER	1		C
- 49		• CYLINDER, PNEUMATIC INFRARED SEEKER	1		C
		• SEE INDEX 62			
	B-44874-1	• SUPPORT ASSY, CYLINDER INFRARED SEEKER	1		C
		ATTACHING PARTS			
- 50	NAS1031-3	• NUT	1		C
- 51	AN960-10L	• WASHER	1		C
- 52	NAS1103-4	• BOLT	2		C
- 53	NAS1103-6	• BOLT	2		C
- 54	NAS1103-7	• BOLT	4		C
		-----X-----			
- 55	NAS77A6-45	• • BUSHING	2		C
- 56	B-44874-9	• • SUPPORT	1		C
- 57	BAC-S45A1	• SEAL, PLAIN <P1205> P7-P3574-002	2		C
		ATTACHING PARTS			
- 58	MS20366-A32	• NUT	4		C
- 59	AN960-8	• WASHER	4		C
- 60	MS35206-245	• SCREW	4		C
		-----X-----			
		A ADDED ON AIRPLANES #37 AND ON PER ICTO 1F-106-789			

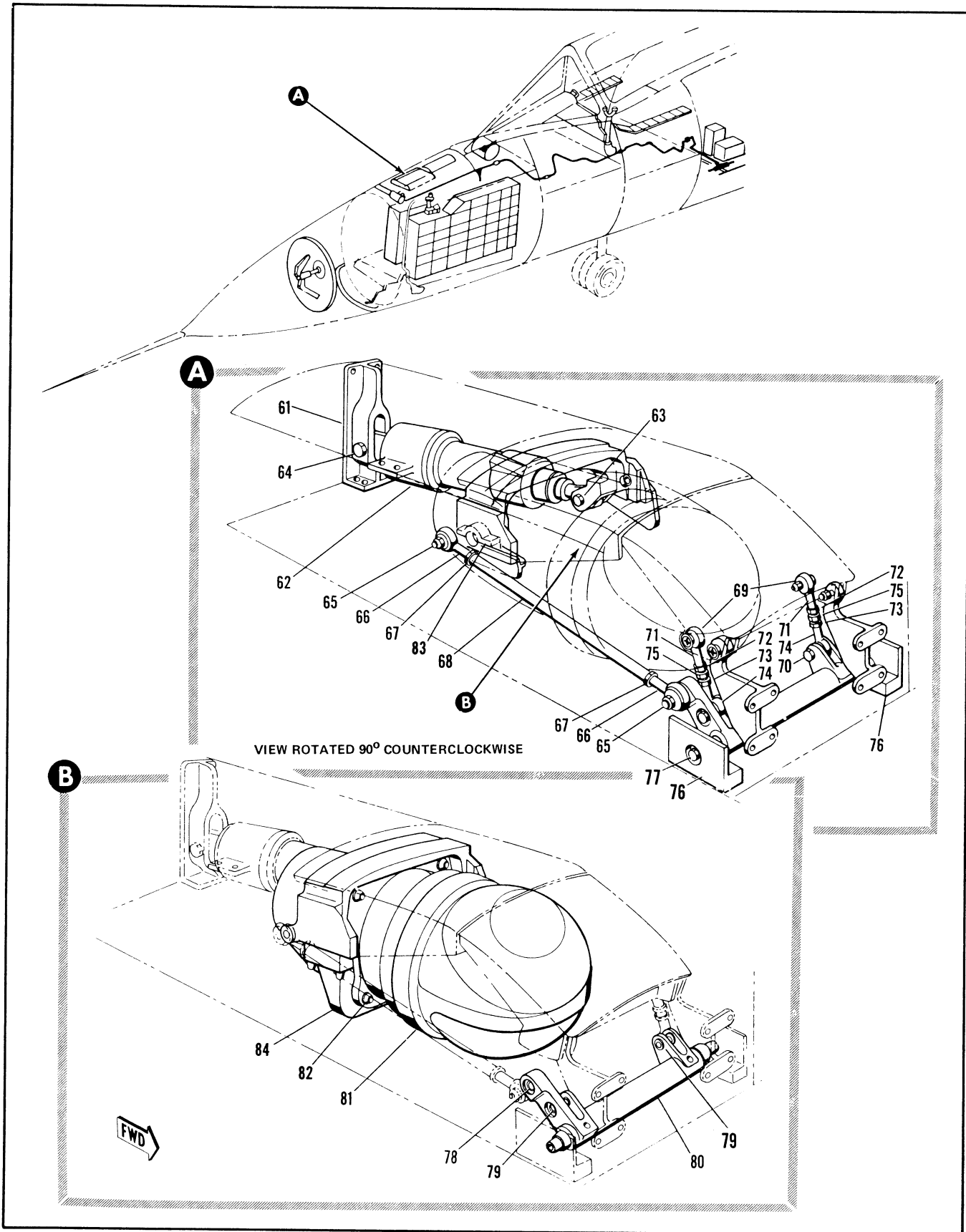


Figure 2.20-48. Infrared Seeker Installation (Sheet 4 of 4)

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-48	8-44861-1	MECHANISM INSTALLATION, INFRARED SEEKER	1		C
- 61		• SUPPORT ASSY, CYLINDER INFRARED SEEKER	1		C
- 62	6-3116	• CYLINDER, PNEUMATIC INFRARED SEEKER	1		C
		<12439> SPEC 8-05596-1			
		ATTACHING PARTS			
- 63	NAS1106-16D	• BOLT	1		C
	AN321-6	• NUT	2		C
	AN961-616	• WASHER	1		C
- 64	NAS1106-24D	• BOLT	1		C
		-----X-----			
	8-44877-1	• ROD ASSY, PUSH-PULL INFRARED SEEKER	1		C
		ATTACHING PARTS			
- 65	NAS1304-18	• BOLT	2		C
	NAS1291-4	• NUT	2		C
	AN961-416	• WASHER	2		C
	99-51350-102	• WASHER	2		C
	AN961-416L	• WASHER	1		C
		-----X-----			
- 66	REP486E7414	• BEARING, BALL ROD END .21335	2		C
		90-60012-206			
- 67	AN31606E	• NUT	1		C
- 68	8-44877-7	• ROD	1		C
	8-44878-1	• ROD ASSY, FWD DOOR INFRARED SEEKER	2		C
		ATTACHING PARTS			
- 69	NAS333PA11	• BOLT	2		C
	NAS77-3-2P	• BUSHING	4		C
	NAS1291-3	• NUT	2		C
- 70	NAS1103-15	• BOLT	2		C
	NAS1291-3	• NUT	2		C
		-----X-----			
- 71	AN951REB3N	• ROD END	2		C
- 72	AN31604R	• NUT	2		C
- 73	AN31604L	• NUT	2		C
- 74	AN951RF3FL4-3	• ROD END	2		C
- 75	8-44878-7	• ROD	1		C
- 76		• SUPPORT ASSY, IDLER INFRARED SEEKER	FF		C
		SEE INDEX 12 AND 13			
- 77	BLFN4	• BEARING, PLAIN <81376> 90-60023-011	1		C
		ATTACHING PARTS			
	NAS577-4A	• NUT	2		C
	AN961-416	• WASHER	2		C
	NAS1304-2A	• BOLT	2		C
		-----X-----			
	8-44866-1	• IDLER ASSY, FWD DOOR INFRARED SEEKER	1		C
- 78	NAS77-4-42	• BUSHING	1		C
- 79	NAS78-3-9	• BUSHING	4		C
- 80	8-44866-9	• IDLER	1		C
- 81	464767-160	• RECEIVER, INFRARED SEEKER (22577) GFAC	1		D
		ATTACHING PARTS			
- 82	MS20514H4	• BOLT, FURNISHED WITH 464767-150	4		C
	MS20002C4	• WASHER, FURNISHED WITH 464767-150	4		C
		-----X-----			
- 83		• SUPPORT ASSY, INFRARED SEEKER SEE INDEX 38	FF		C
- 84	464902-150	• RACK, RECEIVER INFRARED SEEKER	1		C
- 85	464495-150	• CABLE ASSY	1		
		C ADDED ON AIRPLANES #35 AND ON PER ICTO 1F-106-789			

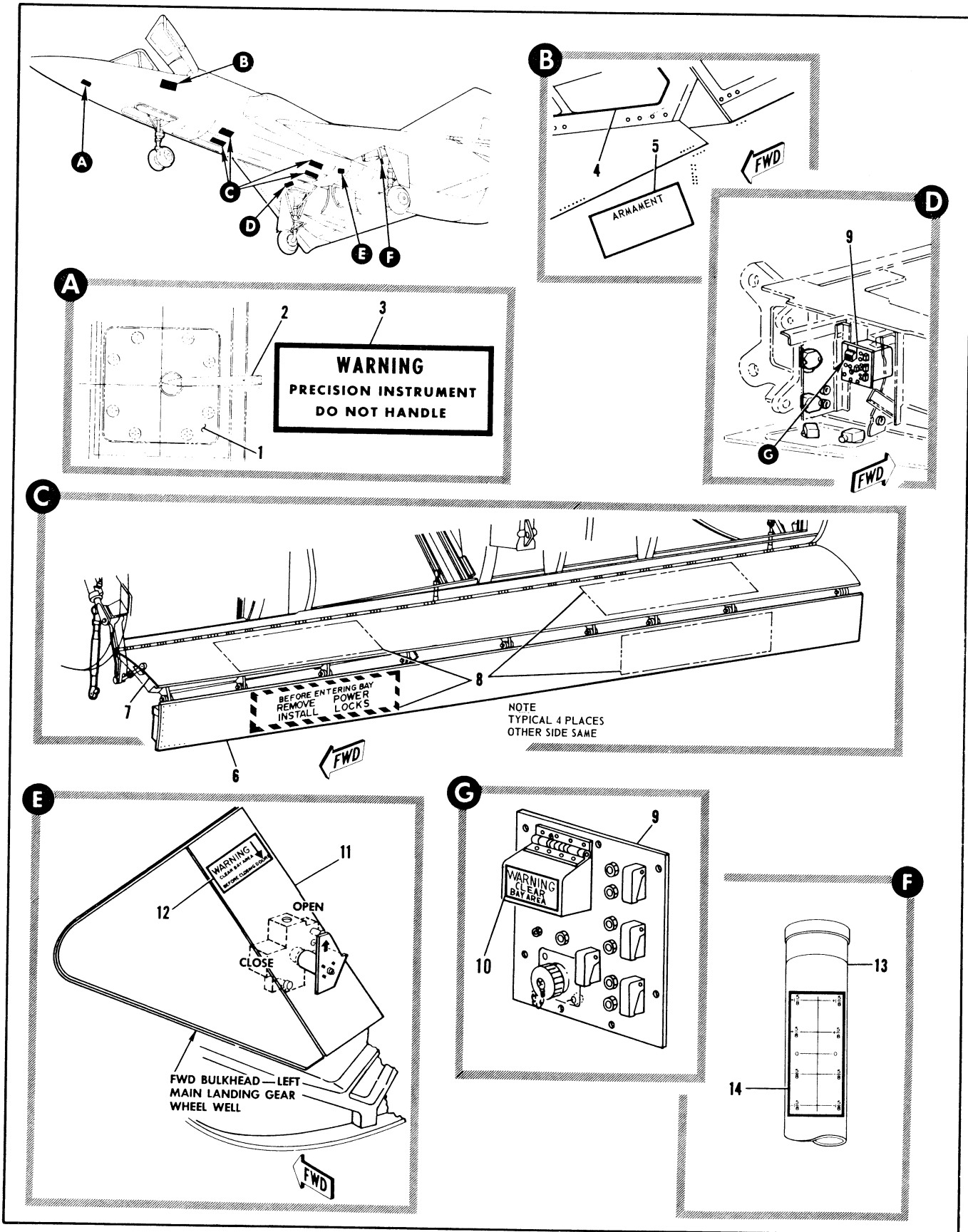


Figure 2.20-49. Decal Installation, Armament System

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-49		DECAL INSTALLATION, ARMAMENT SYSTEM			
- 1	4-38053-7	• COVER, ANGLE OF ATTACK	RF	35	
- 2	MS24376	• TRANSMITTER, ANGLE OF ATTACK	RF	35	
- 3	63R34055	• DECAL, WARNING - PRECISION INSTRUMENT DO NOT HANDLE	1	35	
- 4	8-74622-1	• WINDOW INSTL CANOPY	RF	35	
- 5	62A40353	• DECAL, ARMAMENT	1	35	
- 6	74664-5	• DOOR ASSY, ARMAMENT BAY OUT RD LH	RF	35	12
	74667-5	• DOOR ASSY, ARMAMENT BAY OUT RD RH	RF	35	12
- 7	74663-403	• DOOR ASSY, ARMAMENT BAY INRD LH	RF	35	
	74665-401	• DOOR ASSY, ARMAMENT BAY INRD RH	RF	35	
- 8	64D33113-7	• DECAL, BEFORE ENTERING BAY REMOVE POWER INSTALL LOCKS	1	35	
- 9	8-65015-801	• PANEL ASSY, ARMAMENT MANUAL CONTROL	RF	8	
- 10	64D33113-11	• DECAL, WARNING CLEAR BAY AREA	1	35	
- 11	381762	• VALVE, MANUAL SAFETY	RF	35	
- 12	64D33113-9	• DECAL, WARNING CLEAR BAY AREA BEFORE CLOSING DOORS	1	35	
- 13	57811R-3	• DRAG STRUT, MAIN LANDING GEAR FWD LH	RF	35	
- 14	NC0001	• DECAL, ANGLE OF ATTACK TRANSMITTER CALIBRATION	1	35	

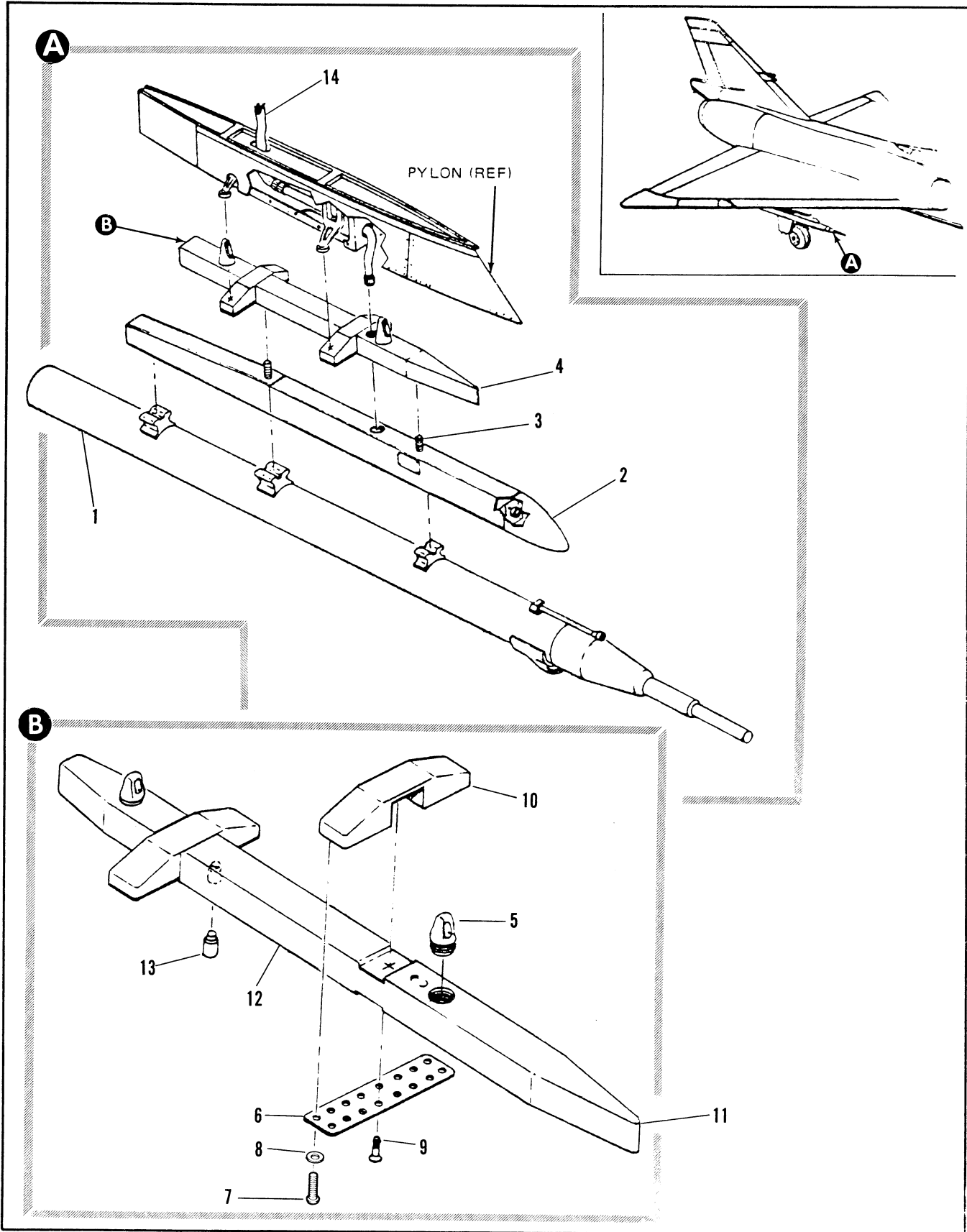


Figure 2.20-50. AIS Pod Installation

FIGURE AND INDEX NUMBER	PART NUMBER	DESCRIPTION	UNITS PER ASSY.	USABLE ON CODE	
				FROM	TO
		1 2 3 4 5 6			
2.20-50		AIS POD INSTALLATION	REF	A	
- 1		• AIS POD ASSY, 6FAE	1		
- 2	7132899	• LAUNCHER ASSY, 6FAE AERO-3B T.O. 11L1-3-15-22 (98752)	1		
		ATTACHING PARTS			
- 3	7132917-10	• BOLT (98752)	2		
		-----X-----			
- 4	7747258	• ADAPTER ASSY	1		
- 5	6539772-2	• LUG (19205)	2		
- 6	7747261-01	• PLATE	2		
		ATTACHING PARTS			
- 7	MS35207	• SCREW	12		
- 8	AN963-416L	• WASHER	12		
- 9	MS24693	• SCREW	4		
		-----X-----			
- 10	7747260-01	• SADDLE	2		
- 11	7747259-10	• BEAM	1		
- 12	7747259-01	• BAR	1		
- 13	MS21209F1215	• INSERT	2		
- 14	7747267-10	• CABLE ASSY	1		
		A AFTER TCTO 1F-106-1177			

