

FIGURE 1. FUSELAGE ASSEMBLY
(Model AA-1)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1	102299-501	FUSELAGE ASSEMBLY (Model AA-1) - - - - -							NP	A
		*Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections								
-1	102299-903	Fuselage Assembly-Bonded (SPARES ONLY) - - - -							*	
-2	102294-501	Fuselage Assembly-Upper AFT. - - - - -							*	
-3	102295-501	Fuselage Assembly-Upper FWD. - - - - -							*	
	904001-501	Fuselage Assembly-Honeycomb Repair - - - - -							*	
-4	102322-1	Window, LH - - - - -							1	
	102322-2	Window, RH - - - - -							1	
	804010-3	Window, LH (Tinted) - - - - -							1	
	804010-4	Window, RH (Tinted) - - - - -							1	
-5	102306-1	Retainer-Window, Bottom - - - - -							2	
	102306-2	Retainer-Window, Top - - - - -							2	
	102307-1	Retainer-Window, FWD, LH - - - - -							1	
	102307-2	Retainer-Window, FWD, RH - - - - -							1	
	102308-1	Retainer-Window, AFT, LH - - - - -							1	
	102308-2	Retainer-Window, AFT, RH - - - - -							1	
-6	AES1021A6-4	Screw - - - - -							14	
-7	102299-8	Seal-Vinyl Foam (3M Co.) - - - - -							2	
	7402	Seal-Felt, ALT. (Johns Manville) - - - - -							A/R	
	7224	Seal-Felt, ALT. (Booth Felt Co.) - - - - -							A/R	
-8	579.6	Sealant (Presstite) - - - - -							A/R	
-9	102291-1	Panel, AFT. - - - - -							1	
	REF. FIGS. 4,5	Nutplates & Rivets - - - - -							36	
-10	1601-0410	Rivet (Avex) - - - - -							40	
-11	REF. FIG. 8	Bracket w/Mtg. Hardware - - - - -							6	
	REF. FIG. 8	Eyebolt w/ Mtg. Hardware - - - - -							1	
-12	CR2248-4-3	Rivet (Townsend Co.) - - - - -							4	
	NAS680A08	Nut Plate - - - - -							14	X
	1204-0306	Rivet - - - - -							28	X
-13	A6-75	Rivnut (B. F. Goodrich) - - - - -							10	W
	A6-120	Rivnut (B. F. Goodrich) - - - - -							4	W
-14	102299-3	Sound Deadener - - - - -							9	
	102299-7	Sound Deadener - - - - -							2	
-15	102364-1	Stiffener - - - - -							1	V
	102367-1	Stiffener - - - - -							1	U
	102367-501	Stiffener Assembly - - - - -							1	T
-16	1601-0410	Rivet (Avex) - - - - -							16	
-17	102302-1	Support-Baggage Floor, AFT. - - - - -							1	
-18	1601-0410	Rivet (Avex) - - - - -							55	
-19	AES300	Plate-Inspection - - - - -							2	
-20	AES301-1	Plate-Inspection - - - - -							1	
-21	SA-4	Stud Button (Weckessor Co.) - - - - -							14	
-22	102303-1	Support-Baggage Floor, FWD. - - - - -							1	
-23	102304-1	Floor-Baggage - - - - -							1	
-24	REF. FIGS. 43,43A	Baggage Strap Assembly - - - - -							2	
-25	AN3-10A	Bolt - - - - -							6	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1	102299-501	FUSELAGE ASSEMBLY (Model AA-1) - - - - - *Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections (Cont'd)							NP	A
-26	AN960-10	Washer - - - - -							12	
-27	AES201-1	Spacer - - - - -							6	
-28	MS20364-1032	Nut - - - - -							6	
-29	102356-1	Bulkhead - - - - -							1	
	102356-2	Clip - - - - -							2	
	1601-0410	Rivet (Avex) - - - - -							19	
-30	102299-2	Chafe Block - - - - -							1	
	AN507-832R12	Screw - - - - -							2	
	AN960-8	Washer - - - - -							2	
	MS20365-832	Nut - - - - -							2	
-31	902018-1	Seal - - - - -							2	
-32	102296-21	Gusset, LH - - - - -							1	CC
	102296-22	Gusset, RH - - - - -							1	CC
	102296-21	Gusset, LH (In Fuselage Assembly-Bonded) - - -							1	DD
	102296-22	Gusset, RH (In Fuselage Assembly-Bonded) - - -							1	DD
-33	1601-0410	Rivet (Avex) - - - - -							28	CC
	1601-0410	Rivet (Avex) (In Fuselage Assembly-Bonded) - -							28	DD
	102310-501	Spar Assembly - - - - -							1	
ATTACHING PARTS										
-34	102031-2	Support-Spar - - - - -							2	E
	102031-1	Support-Spar - - - - -							4	D
-35	102299-6	Shim - - - - -							A/R	
-36	AN6-7A	Bolt - - - - -							6	
	AN960-616L	Washer - - - - -							6	
	AN960D616	Washer (Under Nut) - - - - -							6	
	MS20365-624	Nut - - - - -							6	
-37	AN6-11A	Bolt - - - - -							6	
	AN960-616L	Washer - - - - -							6	
	AN960D616	Washer (Under Nut) - - - - -							6	
	MS20365-624	Nut - - - - -							6	
-38	AN4-11A	Bolt - - - - -							12	
-39	AN960-416	Washer - - - - -							20	
-40	901035-1	Washer - - - - -							12	
-41	MS20364-428	Nut - - - - -							16	C
	MS20365-428	Nut - - - - -							16	B
-42	NAS221-18	Screw - - - - -							4	D
	MS24694-S105	Screw - - - - -							4	E
- - - * - - -										
-43	102310-1	Spar-Inboard - - - - -							1	
-44	MS20426AD4-8	Rivet - - - - -							4	
-45	901036-2	Nut Plate - - - - -							4	H
	901036-1	Nut Plate - - - - -							4	I
-46	S10K216	Rivnut - - - - -							12	F
	2R1395-2	Rivnut - - - - -							12	G

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1	102299-501	FUSELAGE ASSEMBLY (Model AA-1) - - - - -							NP	A
		*Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections (Cont'd)								
-47	A10-230	Rivnut - - - - -							4	
-48	102365-1	Bracket - - - - -							4	A
-49	1601-0410	Rivet - - - - -							8	A
-50	REF. FIGS. 6, 6A	Bracket/Retainer - - - - -							4	
-51	102328-1	Bracket - - - - -							2	
-52	MS24694-S58	Screw - - - - -							4	
-53	F502C3-0	Ferrule - - - - -							4	AA
-54	S502H3-47	Sleeve - - - - -							4	AA
	AES201-6	Spacer - - - - -							4	BB
-55	AN960-10	Washer - - - - -							4	
-56	MS20364-1032	Nut - - - - -							4	
-57	REF. FIG. 40	Placard-Name Plate - - - - -							1	
-58	Y-9132A	Vinyl Foam Tape - - - - -							2	
-59	Y-9040	Aluminum Tape (3M Co.) - - - - -							A/R	
-60	102299-1	Tube - - - - -							1	
-61	AES200-2	Honeycomb-Fastener - - - - -							6	
-62	AES200-1	Honeycomb-Fastener - - - - -							18	
-63	1601-0410	Rivet (Avex) - - - - -							48	
-64	102309-2	Firewall-Upper - - - - -							1	O
	102309-5	Firewall-Upper - - - - -							1	N
-65	1601-0410	Rivet (Avex) - - - - -							39	P
	1601-0410	Rivet (Avex) - - - - -							53	Q
-66	REF. FIG. 40	Finish & Trim Placard - - - - -							1	
-67	102357-2	Plate - - - - -							1	
	AN526-1032R16	Bolt - - - - -							1	
	AN970-3	Washer - - - - -							1	
	MS20364-1032	Nut - - - - -							1	
-68	602105-1	Plate - - - - -							1	
	1601-0410	Rivet (Avex) - - - - -							2	
-69	102101-1	Insulation - - - - -							1	
-70	102370-1	Cuff, LH - - - - -							1	
-71	102370-2	Cuff, RH - - - - -							1	
-72	1601-0410	Rivet (Avex) - - - - -							16	
-73	CR2249-4-2	Rivet (Cherry) - - - - -							14	L
	CR2263-4-2	Rivet (Cherry) - - - - -							14	M
	102309-501	Firewall Assembly - - - - -							1	K
	102309-502	Firewall Assembly - - - - -							1	J
-74	102309-1	Firewall-Lower - - - - -							1	K
	102309-4	Firewall-Lower - - - - -							1	J
-75	MS20426AD3-4	Rivet - - - - -							24	
-76	CR2249-4-2	Rivet (Cherry) - - - - -							18	
-77	MS20426AD3-5	Rivet - - - - -							12	
-78	NAS680A3K	Nut Plate - - - - -							18	
-79	102309-3	Doublers - - - - -							2	

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1	102299-501	FUSELAGE ASSEMBLY (Model AA-1) - - - - -							NP	A
		*Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections (Cont'd)								
-80	AN6-21	Bolt - - - - -							4	
-81	AN960-616	Washer - - - - -							8	
-82	AN310-6	Nut - - - - -							4	
-83	MS24665-283	Cotter Pin - - - - -							4	
-84	406002-3	Seal, LH - - - - -							1	
	406002-5	Seal, RH - - - - -							1	
-85	406003-6	Lever, RH - - - - -							1	R
	406003-7	Lever, LH - - - - -							1	R
	406003-4	Lever, RH - - - - -							1	S
	406003-5	Lever, LH - - - - -							1	S
-86	406003-2	Cover-Air Vent - - - - -							2	
-87	406003-1	Grille - - - - -							2	
-88	AN3-13A	Bolt - - - - -							1	
-89	AN936A10	Washer - - - - -							4	
-90	AN960-416L	Washer - - - - -							2	
-91	LC-022D-1	Spring - - - - -							1	
-92	406003-3	Spacer - - - - -							2	
-93	MS20364-1032	Nut - - - - -							1	
-94	402012-4	Box-Battery - - - - -							1	
-95	402012-502	Cover Assembly-Battery Box - - - - -							1	
	402012-1	Cover-Battery Box - - - - -							1	
	402012-5	Base - - - - -							1	
	4104-1/4	Foam Tape - - - - -							A/R	
	402013-501	Support Assembly-Battery - - - - -							1	
		ATTACHING PARTS								
-96	MS20470AD4-4	Rivet - - - - -							6	
-97	MS20470AD4-5	Rivet - - - - -							4	
-98	AN3-10A	Bolt - - - - -							4	
-99	AN970-3	Washer - - - - -							8	
-100	902015-2	Bushing - - - - -							4	Y
	AES201-1	Spacer - - - - -							4	Z
-101	MS20364-1032	Nut - - - - -							4	
-102	402013-4	Tie Down - - - - -							1	
-103	402013-5	Rod-Tie Down - - - - -							2	
-104	WC-048	Wing Nut - - - - -							2	
-105	MS244665-132	Cotter Pin - - - - -							2	
-106	AN960-416	Washer - - - - -							2	
		- - - * - - -								
-107	402013-1	Support - - - - -							2	
-108	402013-2	Tray - - - - -							1	
-109	402013-3	Bracket - - - - -							2	
	402015-501	Heat Shield Assembly - - - - -							1	
-110	402015-1	Shield - - - - -							1	
-111	402015-2	Liner - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1	102299-501	FUSELAGE ASSEMBLY (Model AA-1) - - - - -							NP	A
		*Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections (Cont'd)								
-112	MS35489-6	Grommet - - - - -							4	
-113	MS35489-100	Grommet - - - - -							3	
-114	6-GCAB-9	Battery - - - - -							1	
-115	402014-1	Tube - - - - -							1	
		ATTACHING PARTS								
-116	A-10	Clamp - - - - -							1	
		- - - * - - -								
-117	103012-1	Cover, LH - - - - -							1	
-118	103012-2	Cover, RH - - - - -							1	
		ATTACHING PARTS								
-119	AN526-832-R8	Screw - - - - -							14	
		- - - * - - -								
		(A) AA1-0001 and on.								
		(B) AA1-0125 and on.								
		(C) AA1-0001 thru AA1-0124.								
		(D) AA1-0104 and on.								
		(E) AA1-0001 thru AA1-0103.								
		(F) AA1-0008 and on.								
		(G) AA1-0001 thru AA1-0007.								
		(H) AA1-0155 and on.								
		(I) AA1-0001 thru AA1-0154.								
		(J) AA1-0300 and on.								
		(K) AA1-0001 thru AA1-0299.								
		(L) AA1-0181 and on.								
		(M) AA1-0001 thru AA1-0180.								
		(N) AA1-0456 and on.								
		(O) AA1-0001 thru AA1-0455.								
		(P) AA1-0095 and on.								
		(Q) AA1-0001 thru AA1-0094.								
		(R) AA1-0133 and on.								
		(S) AA1-0001 thru AA1-0132.								
		(T) AA1-0101 and on.								
		(U) AA1-0092 thru AA1-0100.								
		(V) AA1-0001 thru AA1-0091.								
		(W) AA1-0314 and on.								
		(X) AA1-0001 thru AA1-0313.								
		(Y) AA1-0320 and on.								
		(Z) AA1-0001 thru AA1-0319.								
		(AA) AA1-0001 thru AA1-0458.								
		(BB) AA1-0459 and on.								
		(CC) AA1-0001 thru AA1-0429.								
		(DD) AA1-0430 and on.								

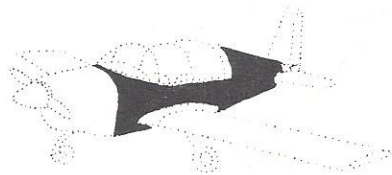
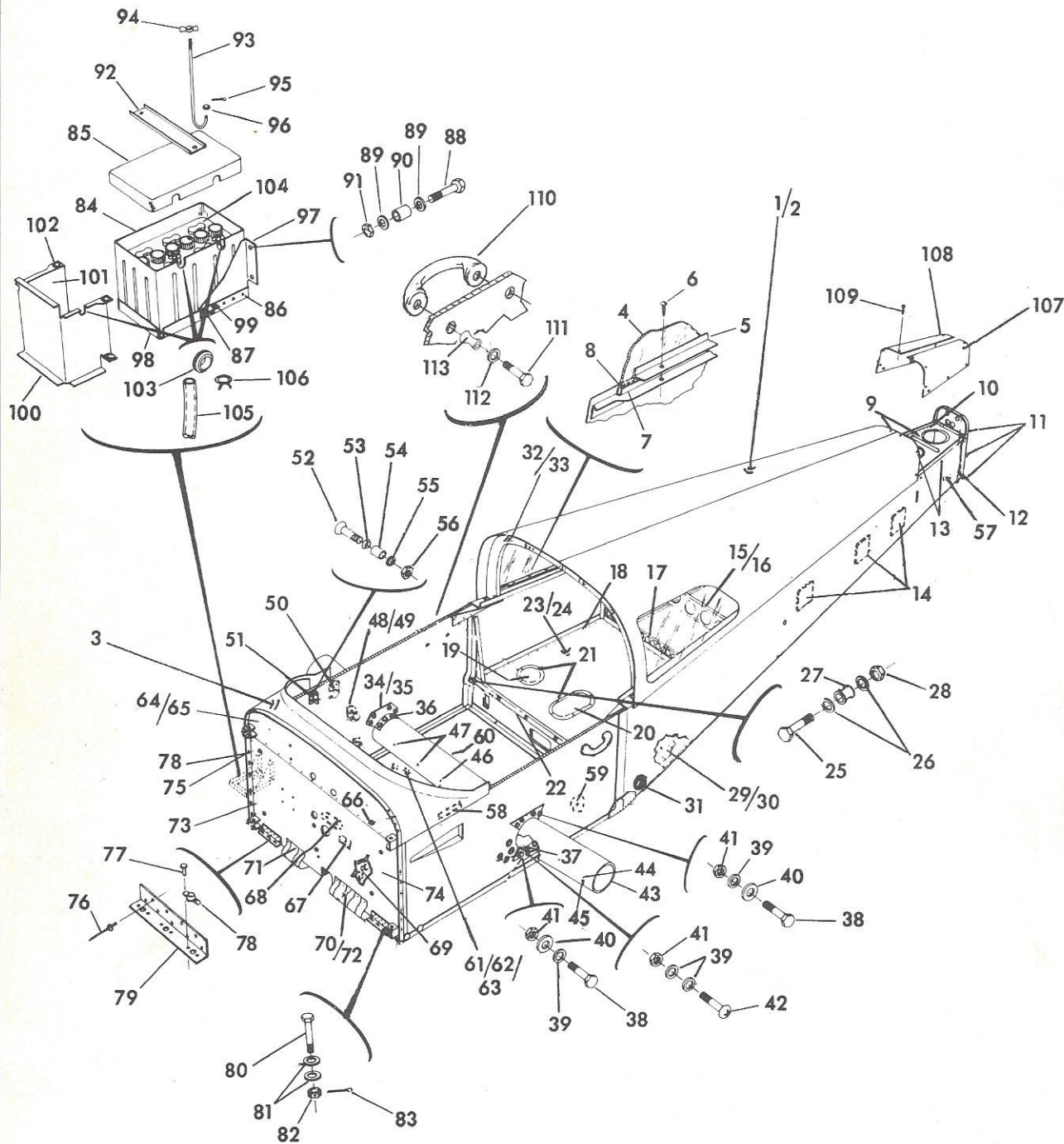


FIGURE 1A. FUSELAGE ASSEMBLY
(Models AA-1A & AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1A	102299-502	FUSELAGE ASSEMBLY (Models AA-1A & AA-1B) - - - - -							NP	A
		*Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections								
-1	102299-904	Fuselage Assembly-Bonded (SPARES ONLY) - - - - -							*	
-2	102294-501	Fuselage Assembly-Upper AFT. - - - - -							*	
-3	102295-501	Fuselage Assembly-Upper FWD. - - - - -							*	
	904001-501	Fuselage Assembly-Honeycomb Repair - - - - -							*	
-4	102322-1	Window, LH - - - - -							1	
	102322-2	Window, RH - - - - -							1	
	804010-3	Window, LH (Tinted) - - - - -							1	
	804010-4	Window, RH (Tinted) - - - - -							1	
-5	102306-1	Retainer-Window, Bottom - - - - -							2	
	102306-2	Retainer-Window, Top - - - - -							2	
	102307-1	Retainer-Window, FWD, LH - - - - -							1	
	102307-2	Retainer-Window, FWD, RH - - - - -							1	
	102308-1	Retainer-Window, AFT, LH - - - - -							1	
	102308-2	Retainer-Window, AFT, RH - - - - -							1	
-6	AES1021A6-4	Screw - - - - -							14	
-7	102299-8	Seal-Vinyl Foam (3M Co.) - - - - -							2	
	7402	Seal-Felt, ALT. (Johns Manville) - - - - -							A/R	
	7224	Seal-Felt, ALT. (Booth Felt Co.) - - - - -							A/R	
-8	579.6	Sealant (Presstite) - - - - -							A/R	
-9	102291-1	Panel, AFT. - - - - -							1	J
	102291-501	Panel Assembly, AFT. - - - - -							1	K
	REF.FIGS. 4,5	Nut Plates & Rivets - - - - -							36	
-10	1601-0410	Rivet (Avex) - - - - -							40	
-11	REF. FIG. 8	Bracket w/Mtg. Hardware - - - - -							6	
	REF. FIG. 8	Eyebolt w/Mtg. Hardware - - - - -							1	
-12	CR2248-4-3	Rivet (Townsend Co.) - - - - -							4	
-13	A6-75	Rivnut (B. F. Goodrich) - - - - -							10	
	A6-120	Rivnut (B. F. Goodrich) - - - - -							4	
-14	102299-3	Sound Deadener - - - - -							9	
	102299-7	Sound Deadener - - - - -							2	
-15	102367-501	Stiffener Assembly - - - - -							1	
-16	1601-0410	Rivet (Avex) - - - - -							16	
-17	102302-1	Support-Baggage Floor, AFT. - - - - -							1	
-18	1601-0410	Rivet (Avex) - - - - -							55	
-19	AES300	Plate-Inspection - - - - -							2	
-20	AES301-1	Plate Inspection - - - - -							1	
-21	SA-4	Stud Button (Weckessor Co.) - - - - -							14	
-22	102303-1	Support Baggage Floor, FWD. - - - - -							1	
-23	102304-1	Floor-Baggage - - - - -							1	
-24	REF. FIGS. 43, 43A	Baggage Strap Assembly - - - - -							2	
-25	AN3-10A	Bolt - - - - -							6	
-26	AN960-10	Washer - - - - -							12	
-27	AES201-1	Spacer - - - - -							6	

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
1A	102299-502	FUSELAGE ASSEMBLY (Models AA-1A & AA-1B) - - - - - *Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections (Cont'd)	NP	A
-28	MS20364-1032	Nut - - - - -	6	
-29	102356-1	Bulkhead - - - - -	1	
	102356-2	Clip - - - - -	2	
	1601-0410	Rivet (Avex) - - - - -	19	
-30	102299-2	Chafe Block - - - - -	1	
	AN507-832R12	Screw - - - - -	2	
	AN960-8	Washer - - - - -	2	
	MS20365-832	Nut - - - - -	2	
-31	902018-1	Seal - - - - -	2	
-32	102365-2	Bracket - - - - -	4	A
-33	1601-0410	Rivet (Avex) - - - - -	8	A
	102310-501	Spar Assembly - - - - -	1	
ATTACHING PARTS				
-34	102031-1	Support-Spar - - - - -	4	
-35	102299-6	Shim - - - - -	A/R	
-36	AN6-7A	Bolt - - - - -	6	
	AN960-616L	Washer - - - - -	6	
	AN960D616	Washer (Under Nut) - - - - -	6	
	MS20365-624	Nut - - - - -	6	
-37	AN6-7A	Bolt - - - - -	6	
	AN960-616L	Washer - - - - -	6	
	AN960D616	Washer (Under Nut) - - - - -	6	
	MS20365-624	Nut - - - - -	6	
-38	AN4-11A	Bolt - - - - -	12	
-39	AN960-416	Washer - - - - -	20	
-40	901035-1	Washer - - - - -	12	
-41	MS20365-428	Nut - - - - -	16	
-42	NAS221-18	Screw - - - - -	4	
- - - - * - - - -				
-43	102310-1	Spar-Inboard - - - - -	1	
-44	MS20426AD4-8	Rivet - - - - -	8	Q
	MS20426AD4-10	Rivet - - - - -	8	R
-45	901036-2	Nutplate - - - - -	4	Q
	5102342-501	Spacer Assembly - - - - -	4	R
-46	S10K216	Rivnut - - - - -	12	
-47	A10-230	Rivnut - - - - -	4	
-48	102365-1	Bracket - - - - -	4	G
-49	1601-0410	Rivet - - - - -	8	G
-50	REF. FIGS. 6, 6A	Bracket/Retainer - - - - -	4	
-51	102328-1	Bracket - - - - -	2	H
	102328-501	Bracket Assembly - - - - -	2	I
-52	MS24694-S58	Screw - - - - -	4	
-53	F502C3-0	Ferrule - - - - -	4	D
-54	S502H3-47	Sleeve - - - - -	4	D
	AES201-6	Spacer - - - - -	4	E

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE		
					1	2
1A	102299-502	FUSELAGE ASSEMBLY (Models AA-1A & AA-1B) - - - - *Refer to FIGS. 1a, 1b, 1c, 1d, 1e for Special, Partial Fuselage Repair Sections (Cont'd)	NP	A		
-55	AN960-10	Washer - - - - -	4			
	A-3235-028-24A	Washer (on lower screw only) - - - - -	4			
-56	MS20364-1032	Nut - - - - -	4			
-57	REF. FIG. 40	Placard-Name Plate - - - - -	1			
-58	Y-9132A	Vinyl Foam Tape - - - - -	2			
-59	Y-9040	Aluminum Tape (3M Co.) - - - - -	A/R			
-60	102299-1	Tube - - - - -	1			
-61	AES200-2	Honeycomb Fastener - - - - -	6			
-62	AES200-1	Honeycomb Fastener - - - - -	18			
-63	1601-0410	Rivet (Avex) - - - - -	48			
-64	102309-2	Firewall-Upper - - - - -	1	C		
	102309-5	Firewall-Upper - - - - -	1	B		
	102309-6	Firewall-Upper - - - - -	1	F		
-65	1601-0410	Rivet (Avex) - - - - -	39	S		
	MD424BS	Rivet - - - - -	25	T		
	1601-0410	Rivet (Avex) - - - - -	26	T		
-66	REF. FIG. 40	Placard-Paint Stripper - - - - -	1			
	1601-0410	Rivet (Avex) - - - - -	4			
-67	102357-2	Plate - - - - -	1			
	AN526-1032R16	Bolt - - - - -	1			
	AN970-3	Washer - - - - -	1			
	MS20364-1032	Nut - - - - -	1			
-68	602105-1	Plate - - - - -	1			
	1601-0410	Rivet (Avex) - - - - -	2			
-69	102101-1	Insulation - - - - -	1			
-70	102370-1	Cuff, LH - - - - -	1	U		
-71	102370-2	Cuff, RH - - - - -	1	U		
	102370-1	Cuff - - - - -	2	V		
-72	1601-0410	Rivet (Avex) - - - - -	16			
-73	CR2249-4-2	Rivet (Cherry) - - - - -	14			
	102309-502	Firewall Assembly - - - - -	1			
-74	102309-4	Firewall-Lower - - - - -	1			
-75	MS20426AD3-4	Rivet - - - - -	24			
-76	CR2249-4-2	Rivet (Cherry) - - - - -	18			
-77	MS20426AD3-5	Rivet - - - - -	12			
-78	NAS680A3K	Nut Plate - - - - -	18			
-79	102309-3	Doubler - - - - -	2			
-80	AN6-21	Bolt - - - - -	4			
-81	AN960-616	Washer - - - - -	8			
-82	AN310-6	Nut - - - - -	4			
-83	MS24665-283	Cotter Pin - - - - -	4			
-84	402012-4	Box-Battery - - - - -	1	O		
	402012-7	Box - Battery - - - - -	1	P		
-85	402012-502	Cover Assembly-Battery Box - - - - -	1	O		
	402012-504	Cover Assembly - Battery Box - - - - -	1	P		
	402012-1	Cover-Battery Box - - - - -	1	O		
	402012-8	Cover - Battery Box - - - - -	1	P		

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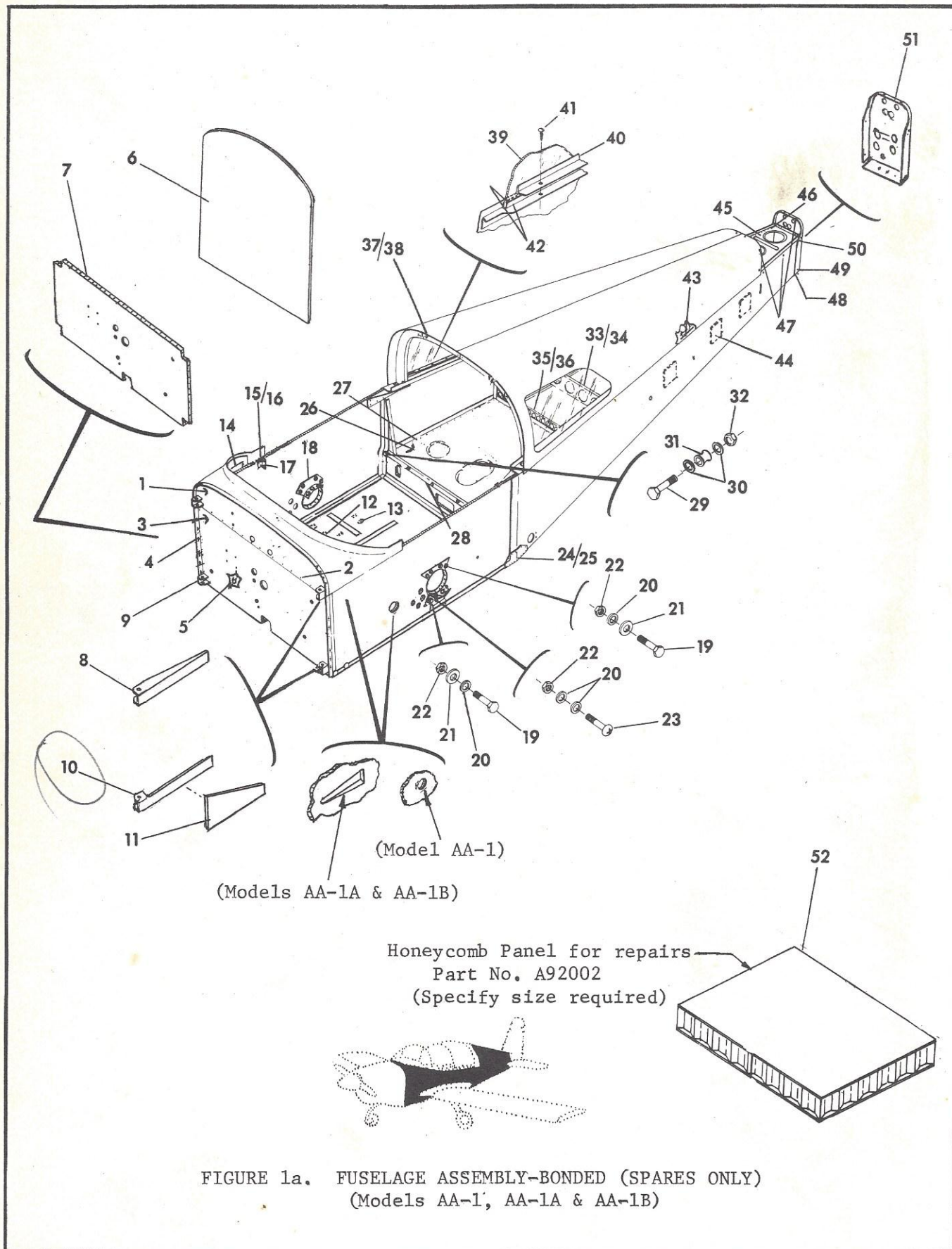


FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1a.	102299-903	FUSELAGE ASSEMBLY-BONDED (SPARES ONLY) - - - - -							1	
		(Model AA-1)								
	102299-904	FUSELAGE ASSEMBLY-BONDED (SPARES ONLY) - - - - -							1	
		(Models AA-1A & AA-1B)								
-1	102309-6	Firewall-Upper - - - - -							1	
-2	1601-0410	Rivet (Avex) - - - - -							39	
-3	102309-4	Firewall-Lower - - - - -							1	
-4	CR2249-4-2	Rivet (Cherry) - - - - -							14	
-5	102101-1	Insulation-Firewall (Engine Compartment) - - - - -							1	
-6	102344-1	Insulation-Firewall (Cabin Compartment) - - - - -							1	
-7	102026-1	Panel-Honeycomb (Fus. Sta. 50.00) - - - - -							1	
-8	102069-1	Support, Engine Mount-Upper - - - - -							2	
-9	102023-4	Support, Engine Mount-Lower RH - - - - -							1	
-10	102023-3	Support, Engine Mount-Lower LH - - - - -							1	
-11	102300-2	Doublers - - - - -							2	
-12	AES200-1	Honeycomb Fastener - - - - -							18	
-13	AES200-2	Honeycomb Fastener - - - - -							6	
	1601-0410	Rivet (Avex) - - - - -							48	
-14	Y-9132A	Vinyl Foam Tape (3M Co.) - - - - -							2	
-15	102277-1	Bracket - - - - -							2	
-16	102444-1	Retainer, LH - - - - -							1	
	102444-2	Retainer, RH - - - - -							1	
-17	CR-2249-4-3	Rivet (Cherry) - - - - -							8	
-18	102031-1	Support-Spar - - - - -							4	
-19	AN4-11A	Bolt - - - - -							12	
-20	AN960-416	Washer - - - - -							16	
-21	901035-1	Washer - - - - -							12	
-22	MS20365-428	Nut - - - - -							16	
-23	NAS222-18	Screw - - - - -							4	
-24	102296-21	Gusset, LH - - - - -							1	
	102296-22	Gusset, RH - - - - -							1	
-25	1601-0410	Rivet (Avex) - - - - -							28	
-26	102304-1	Floor-Baggage - - - - -							1	
-27	1601-0410	Rivet (Avex) - - - - -							55	
-28	102303-1	Support-Baggage Floor, FWD - - - - -							1	
-29	AN3-10A	Bolt - - - - -							6	
-30	AN960-10	Washer - - - - -							12	
-31	AES201-1	Spacer - - - - -							6	
-32	MS20364-1032	Nut - - - - -							6	
-33	102367-501	Stiffener Assembly - - - - -							1	
-34	1601-0410	Rivet (Avex) - - - - -							16	
-35	102302-1	Support-Baggage Floor, AFT - - - - -							1	
-36	1601-0410	Rivet (Avex) - - - - -							6	
-37	102365-2	Bracket - - - - -							4	
-38	1601-0410	Rivet (Avex) - - - - -							8	
-39	102322-1	Window, LH - - - - -							1	
	102322-2	Window, RH - - - - -							1	
-40	102306-1	Retainer-Window, Bottom - - - - -							2	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1a	102299-903	FUSELAGE ASSEMBLY-BONDED (SPARES ONLY) - - - - -							1	
		(Model AA-1)								
	102299-904	FUSELAGE ASSEMBLY-BONDED (SPARES ONLY) - - - - -							1	
		(Models AA-1A & AA-1B) (Cont'd)								
	102306-2	Retainer-Window, Top - - - - -							2	
	102307-1	Retainer-Window, FWD, LH - - - - -							1	
	102307-2	Retainer-Window, FWD, RH - - - - -							1	
	102308-1	Retainer-Window, AFT, LH - - - - -							1	
	102308-2	Retainer-Window, AFT, RH - - - - -							1	
-41	AES1021A6-4	Screw - - - - -							14	
-42	7402	Seal-Felt, (Johns Manville or Equiv.) - - - - -							A/R	
	579.6	Sealant (Presstite) - - - - -							A/R	
-43	1601-0410	Rivet (Avex) - - - - -							16	
		(2 each side of bulkheads)								
-44	102299-3	Sound Deadener - - - - -							9	
	102299-7	Sound Deadener - - - - -							2	
-45	102291-501	Panel Assembly, AFT - - - - -							1	
-46	1601-0410	Rivet (Avex) - - - - -							40	
-47	A6-75	Rivnut (B. F. Goodrich) - - - - -							10	
-48	CR2248-4-2	Rivet (Cherry) - - - - -							2	
-49	CR2248-4-3	Rivet (Cherry) - - - - -							4	
-50	A6-120	Rivnut - - - - -							4	
-51	102301-501	Bulkhead Assembly - - - - -							1	
-52	A92002	Honeycomb Panel for repairs (Specify size required)							A/R	

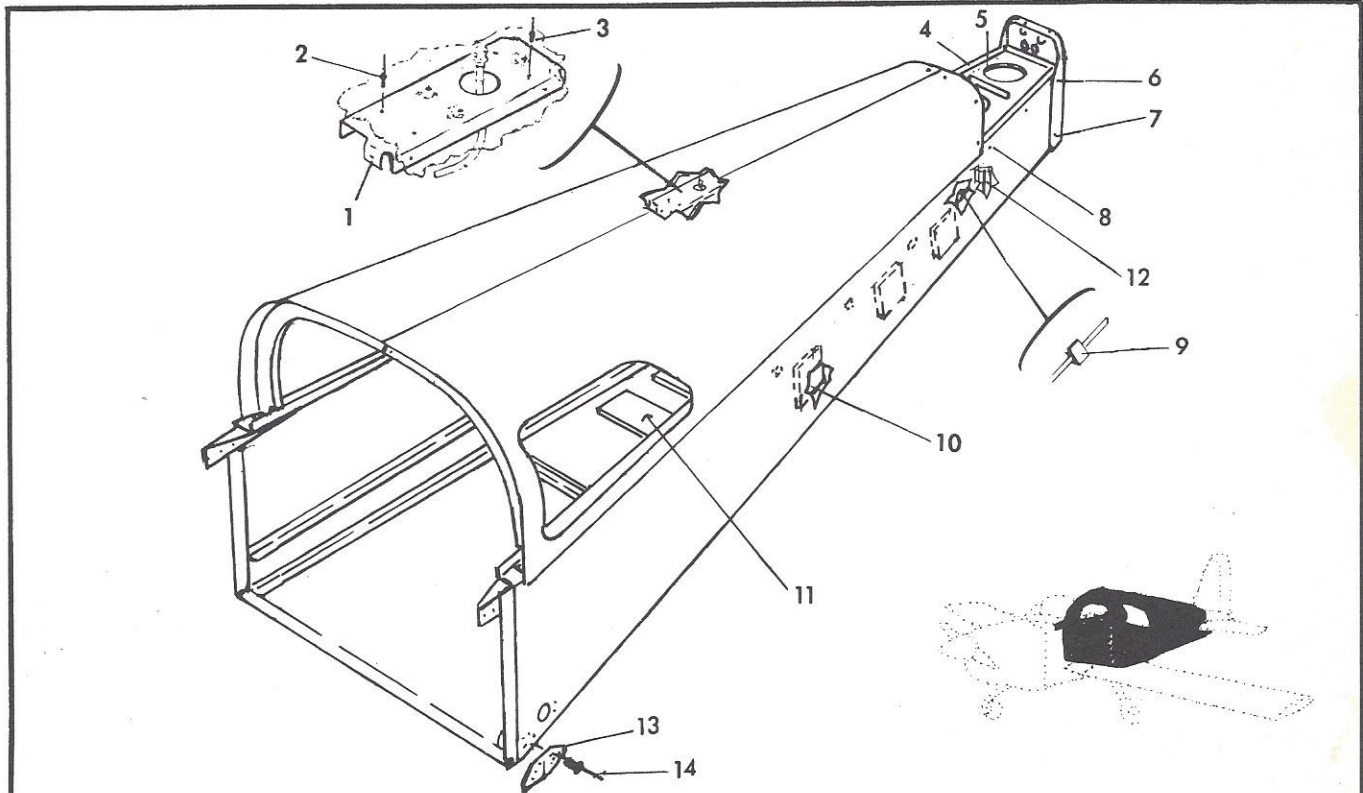


FIGURE 1b. FUSELAGE ASSEMBLY-AFT. SECTION
(Models AA-1, AA-1A & AA-1B)

FIGURE AND INDEX NO.	PART NUMBER								UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1b	102299-901	FUSELAGE ASSEMBLY-AFT SECTION (Models AA-1, AA-1A & AA-1B) - - - - -							1	
-1	802015-502	Bracket Assembly (REF. 802016-901 Antenna Installation) - - - - -							1	
-2	1601-0410	Rivet (Avex) - - - - -							5	
-3	1604-0412	Rivet (Avdel) - - - - -							2	
-4	102291-501	Panel Assembly, AFT. - - - - -							1	
-5	1601-0410	Rivet (Avex) - - - - -							44	
-6	A6-120	Rivnut (B. F. Goodrich) - - - - -							4	
-7	CR2248-4-3	Rivet (Townsend Co.) - - - - -							4	
-8	A6-75	Rivnut (B. F. Goodrich) - - - - -							10	
-9	DK-250	Stick Clamp (REF. 404011-901 Airspeed Installation) - - - - -							4	
-10	102299-3	Sound Deadener - - - - -							9	
-11	102299-7	Sound Deadener - - - - -							2	
-12	102296-7	Stiffener, LH - - - - -							1	
	102296-8	Stiffener, RH - - - - -							1	
-13	102296-21	Gusset, LH (Order Separately) - - - - -							1	
	102296-22	Gusset, RH (Order Separately) - - - - -							1	
-14	1601-0410	Rivet (Avex) (Order Separately) - - - - -							28	

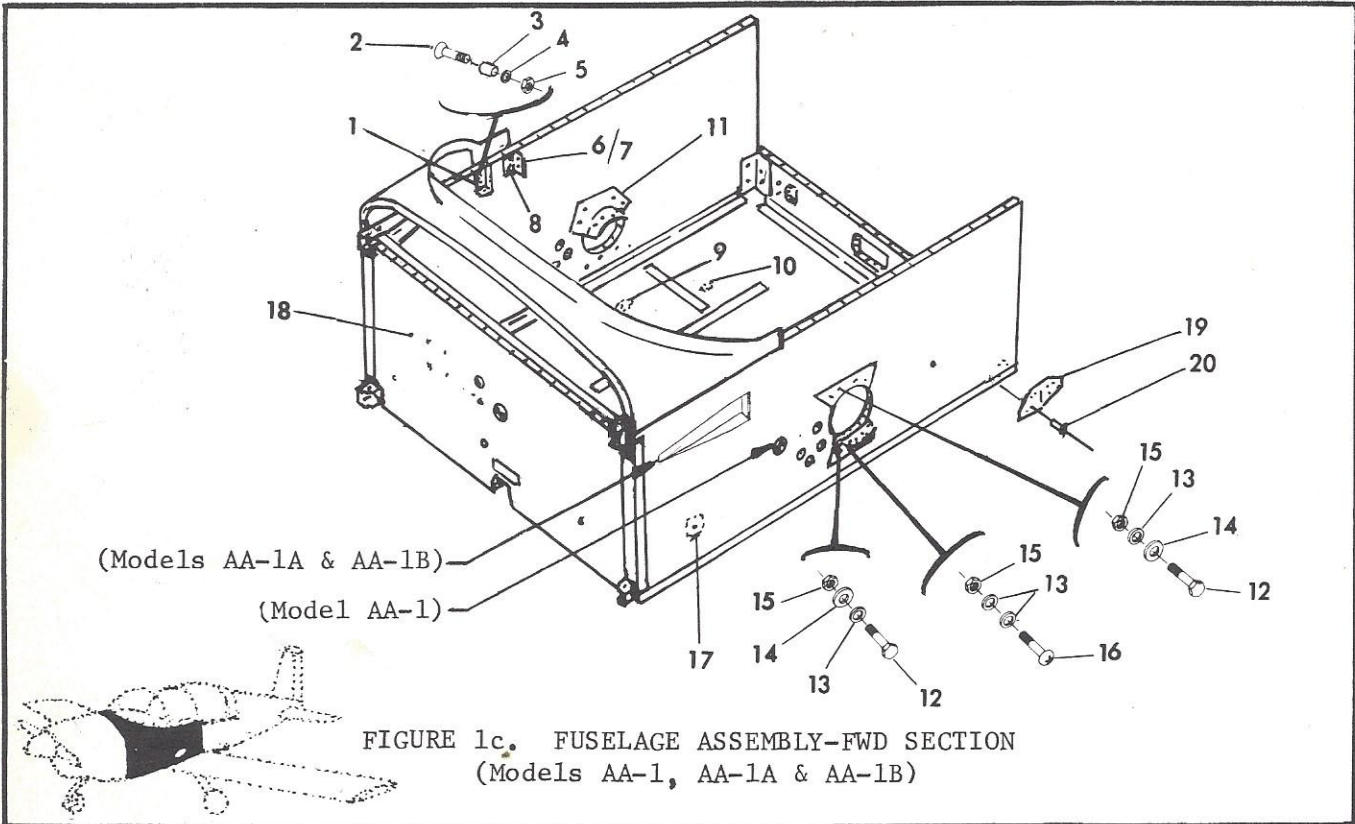


FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1c	102299-902	FUSELAGE ASSEMBLY-FWD SECTION	(Model AA-1)	-	-	-	-	1		
	904009-902	FUSELAGE ASSEMBLY-FWD SECTION	(Models AA-1A & AA-1B)	-	-	-	-	1		
-1	102328-501	Bracket Assembly	-	-	-	-	-	1		
-2	MS24694-S58	Screw	-	-	-	-	-	4		
-3	AES201-6	Spacer	-	-	-	-	-	4		
-4	AN960-10	Washer	-	-	-	-	-	4		
-5	MS20364-1032	Nut	-	-	-	-	-	4		
-6	102277-1	Bracket-Windshield Support	-	-	-	-	-	2		
-7	102444-1	Retainer, LH	-	-	-	-	-	1		
	102444-2	Retainer, RH	-	-	-	-	-	1		
-8	CR2249-4-3	Rivet (Cherry)	-	-	-	-	-	8		
-9	AES200-1	Honeycomb Fastener	-	-	-	-	-	18		
-10	AES200-2	Honeycomb Fastener	-	-	-	-	-	6		
-11	102031-1	Support-Spar	-	-	-	-	-	4		
-12	AN4-11A	Bolt	-	-	-	-	-	12		
-13	AN960-416	Washer	-	-	-	-	-	16		
-14	901035-1	Washer	-	-	-	-	-	12		
-15	MS20365-428	Nut	-	-	-	-	-	16		
-16	NAS222-18	Screw	-	-	-	-	-	4		
-17	Y-9040	Aluminum Tape(3M Co.)(Cover inside tooling holes)	-	-	-	-	-	A/R		
-18	1601-0410	Rivet (Avex)	-	-	-	-	-	54		
-19	102296-21	Gusset, LH	-	-	-	-	-	1		
	102296-22	Gusset, RH	-	-	-	-	-	1		
-20	1601-0410	Rivet (Avex)	-	-	-	-	-	28		

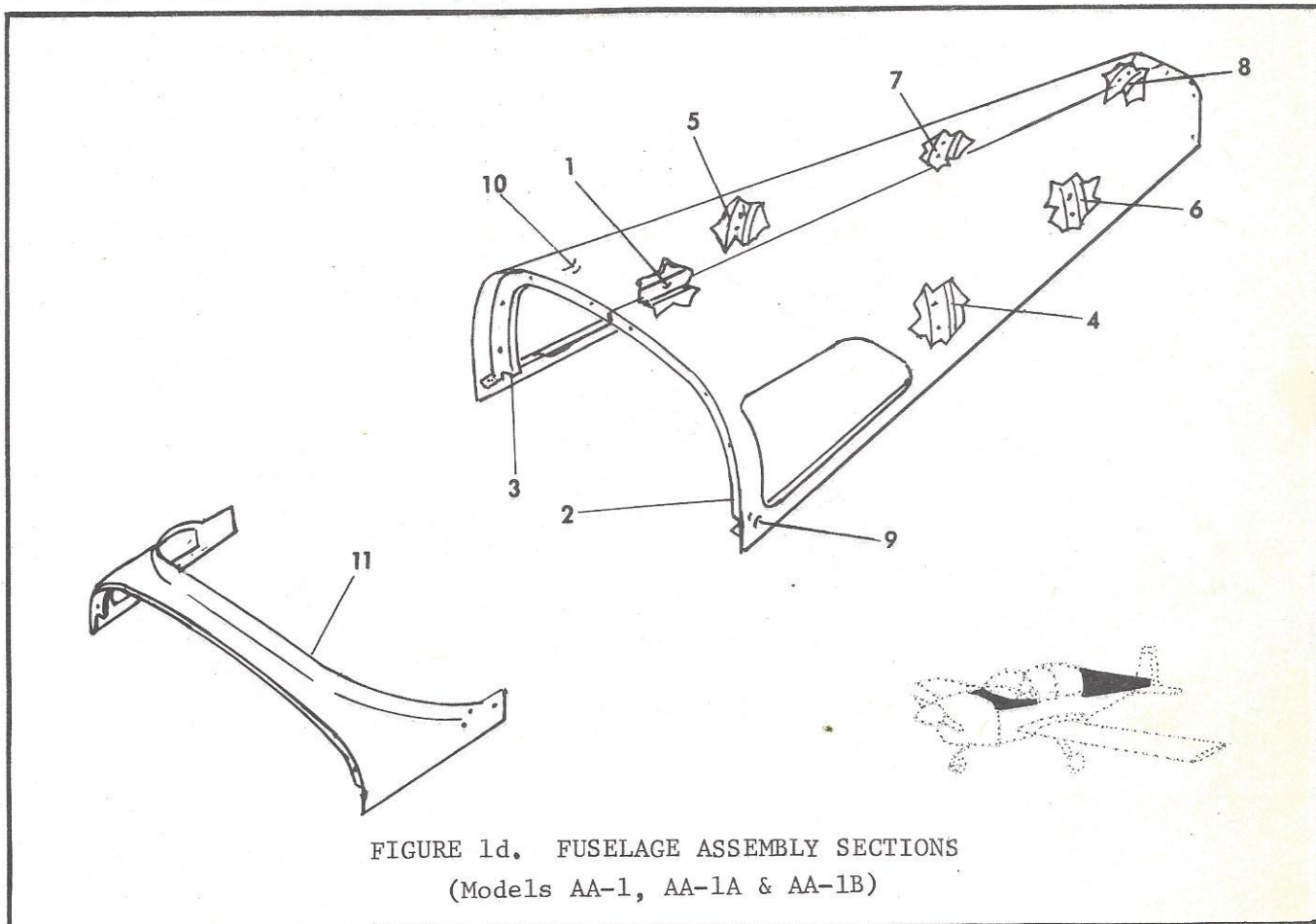


FIGURE 1d. FUSELAGE ASSEMBLY SECTIONS
(Models AA-1, AA-1A & AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
1d		FUSELAGE ASSEMBLY SECTIONS (Models AA-1, AA-1A & AA-1B)								
	102294-501	Fuselage Assembly-Upper AFT. - - - - -							1	
-1	102292-1	Stringer - - - - -							1	
-2	102290-1	Bulkhead, LH - - - - -							1	
-3	102290-2	Bulkhead, RH - - - - -							1	
-4	102290-3	Bulkhead, LH - - - - -							1	
-5	102290-4	Bulkhead, RH - - - - -							1	
-6	102290-5	Bulkhead, LH - - - - -							1	
-7	102290-6	Bulkhead, RH - - - - -							1	
-8	102290-7	Bulkhead, - - - - -							1	
-9	102294-1	Skin, LH - - - - -							1	
-10	102294-2	Skin, RH - - - - -							1	
-11	102295-501	Fuselage Assembly-Upper FWD. - - - - -							1	

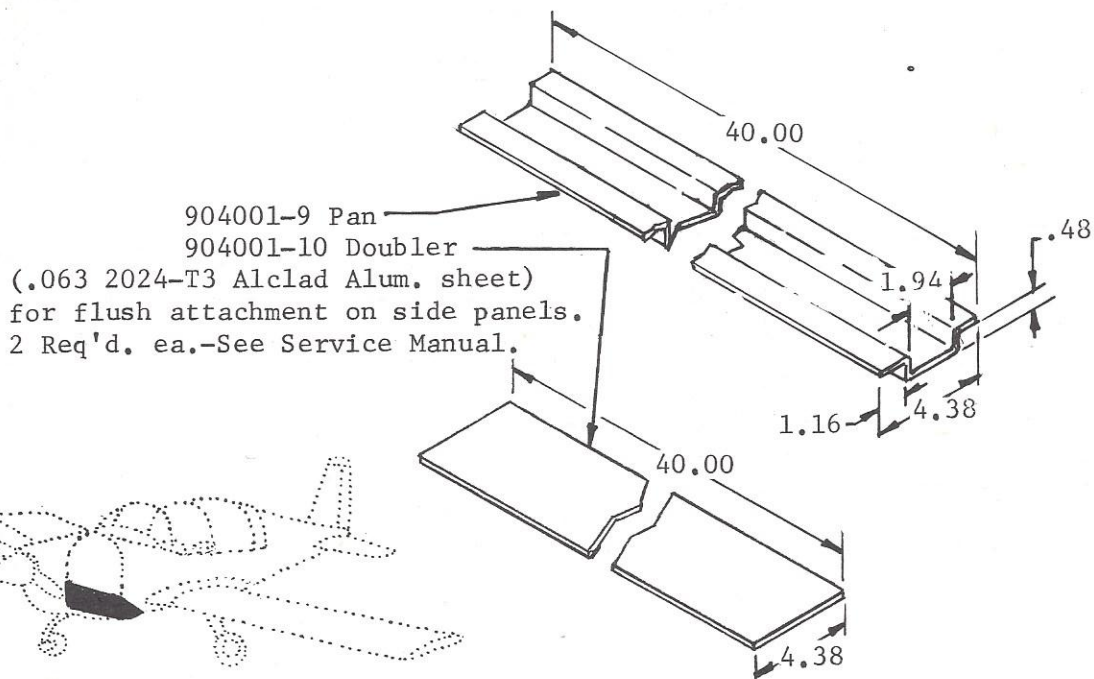
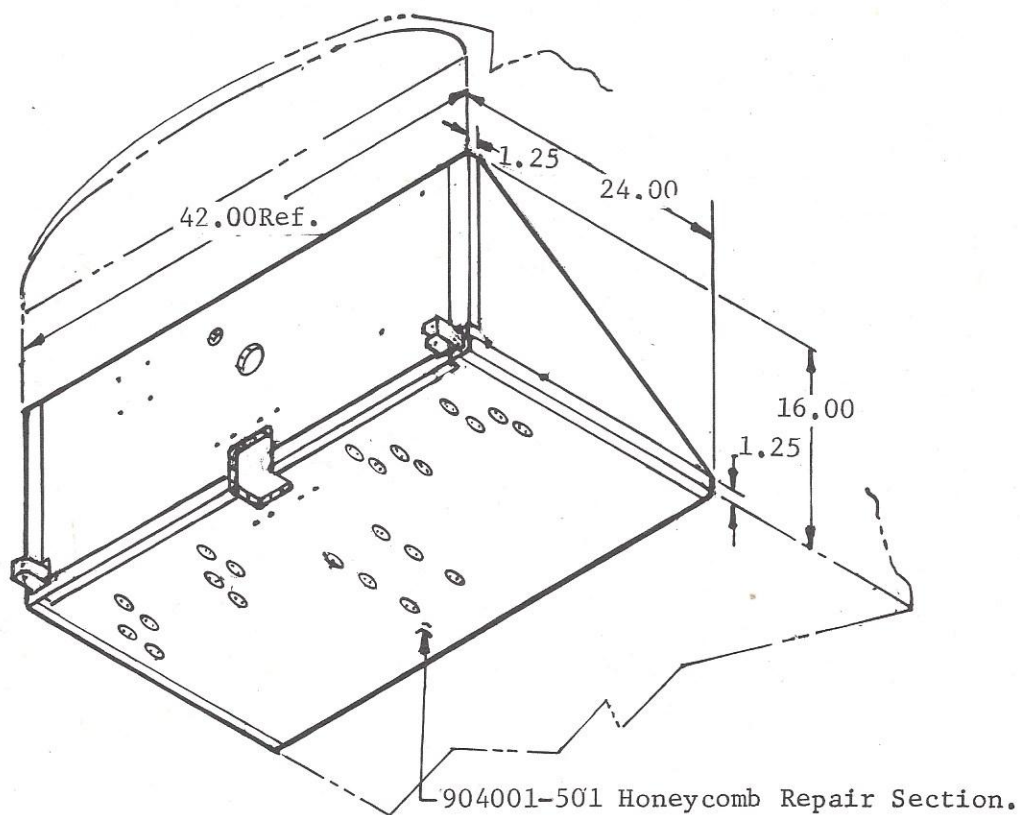


FIGURE 1e. FUSELAGE FORWARD REPAIR SECTION
(Models AA-1, AA-1A & AA-1B)

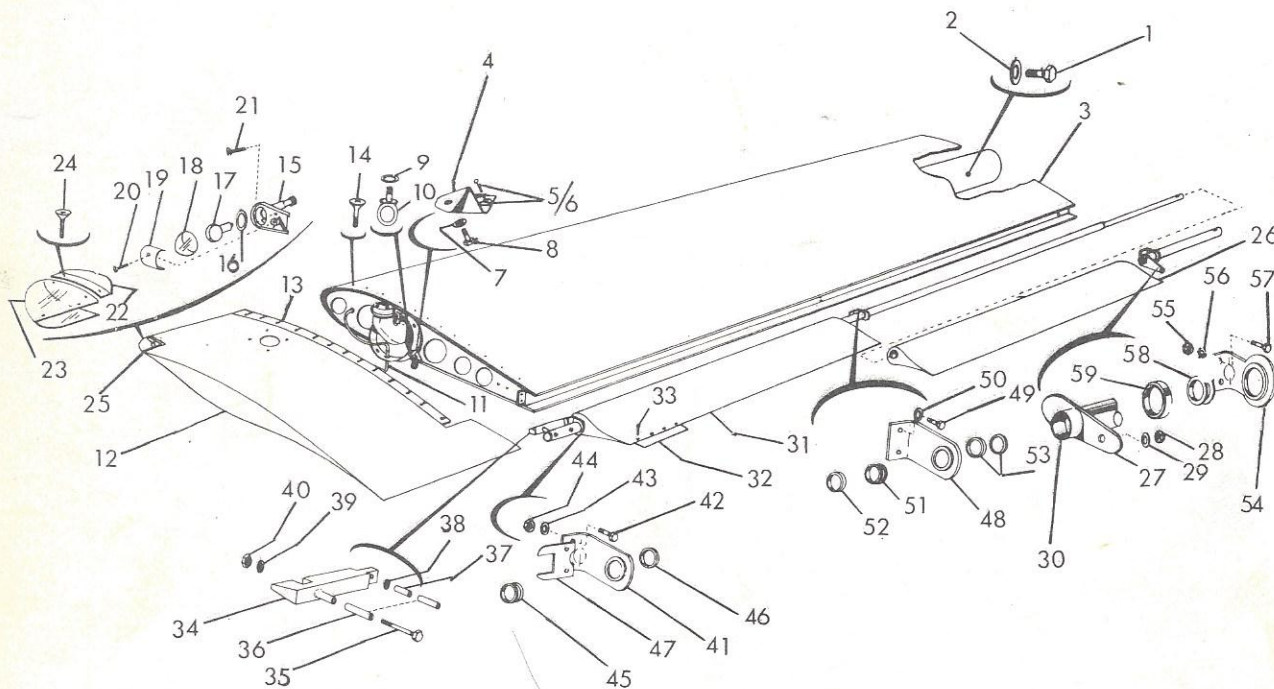


FIGURE 2. WING ASSEMBLY & INSTALLATION
(Model AA-1)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
2		WING ASSEMBLY & INSTALLATION (Model AA-1)								
	* 200003-501	Wing Assembly, LH	-	-	-	-	-	-	1	E
	* 200003-502	Wing Assembly, RH	-	-	-	-	-	-	1	E
	* 200003-503	Wing Assembly, LH	-	-	-	-	-	-	1	F
	* 200003-504	Wing Assembly, RH	-	-	-	-	-	-	1	F
		ATTACHING PARTS								
-1	AN176-10A	Bolt	-	-	-	-	-	-	2	A
	901044-1	Bolt-Shoulder	-	-	-	-	-	-	2	B
-2	AN960-616	Washer	-	-	-	-	-	-	2	
		- - - * - - -								
-3	201001-501	Panel Assembly, LH	-	-	-	-	-	-	1	
	201001-502	Panel Assembly, RH	-	-	-	-	-	-	1	
-4	201173-501	Bracket Assembly, LH	-	-	-	-	-	-	1	
	201173-502	Bracket Assembly, RH	-	-	-	-	-	-	1	
-5	22NA1-054	Anchor Nut	-	-	-	-	-	-	1	
-6	1604-0412	Rivet (Avex)	-	-	-	-	-	-	2	
-7	AN960-10L	Washer	-	-	-	-	-	-	1	
-8	AN3-7A	Bolt	-	-	-	-	-	-	1	
-9	AN960-516L	Washer	-	-	-	-	-	-	1	
-10	901033-1	Eye Bolt	-	-	-	-	-	-	1	
-11	404010-501	Pitot Tube	-	-	-	-	-	-	1	
-12	201181-501	Wing Tip Assembly, LH	-	-	-	-	-	-	1	
	201181-502	Wing Tip Assembly, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-13	RM52LHA4972-8-82	Nut Clip (Tinnerman)	-	-	-	-	-	-	24	
-14	MS24694-S5	Screw	-	-	-	-	-	-	24	
		- - - * - - -								
-15	30-0009-35	Light Assembly, (Grimes)	-	-	-	-	-	-	1	
-16	A1257A	Gasket (Grimes)	-	-	-	-	-	-	1	
-17	A1512-12	Lamp (Grimes)	-	-	-	-	-	-	1	
-18	A-1280-2	Lens, LH	-	-	-	-	-	-	1	
	A-1280-3	Lens, RH	-	-	-	-	-	-	1	
-19	31-0745-1	Shield	-	-	-	-	-	-	1	
-20	MS24693-S30	Screw	-	-	-	-	-	-	1	
-21	MS24693-S26	Screw	-	-	-	-	-	-	2	
-22	201183-1	Shield, LH	-	-	-	-	-	-	1	C
	201183-2	Shield, RH	-	-	-	-	-	-	1	C
	201183-3	Shield, LH	-	-	-	-	-	-	1	D
	201183-4	Shield, RH	-	-	-	-	-	-	1	D
-23	201181-3	Lens, LH	-	-	-	-	-	-	1	
	201181-4	Lens, RH	-	-	-	-	-	-	1	
-24	AES1022Z6-6	Screw	-	-	-	-	-	-	8	C
	MS24693-S50	Screw	-	-	-	-	-	-	8	D
	A-3135-017-24A	Washer	-	-	-	-	-	-	8	D
-25	522	Vinyl Foam Tape (Norton Tape Div)	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
2		WING ASSEMBLY & INSTALLATION (Model AA-1) (Cont'd)								
-26	203018-501	Flap Assembly, LH - - - - -							1	
	203018-502	Flap Assembly, RH - - - - -							1	
-27	604055-501	Flap Torque Tube Assembly - - - - -							1	
		ATTACHING PARTS								
-28	MS20365-428	Nut - - - - -							1	
-29	AN960-416	Washer - - - - -							1	
		- - - - *								
-30	902013-2	Bearing - - - - -							1	
-31	202032-501	Aileron Assembly, LH - - - - -							1	
	202032-502	Aileron Assembly, RH - - - - -							1	
-32	202036-1	Trim Tab - - - - -							1	
-33	MS20426B4-4	Rivet - - - - -							4	
-34	202033-1	Weight, LH - - - - -							1	
	202033-2	Weight, RH - - - - -							1	
-35	AN173-30A	Bolt - - - - -							2	
-36	202034-1	Spacer - - - - -							2	
-37	202035-1	Spacer - - - - -							2	
-38	AN960-10	Washer - - - - -							1	
-39	AN960-10L	Washer - - - - -							2	
-40	MS20364-1032	Nut - - - - -							2	
-41	902010-501	Support Bearing Assembly - - - - -							1	
		ATTACHING PARTS								
-42	AN3-5A	Bolt - - - - -							2	
-43	AN960-10L	Washer - - - - -							2	
-44	MS20365-1032	Nut - - - - -							2	
		- - - - *								
-45	902013-1	Bearing - - - - -							1	
-46	902014-3	Spacer - - - - -							1	
-47	603074-1	Stop - - - - -							1	
-48	902010-501	Support Bearing Assembly - - - - -							1	
		ATTACHING PARTS								
-49	AN3-5A	Bolt - - - - -							2	
-50	AN960-10L	Washer - - - - -							2	
		- - - - *								
-51	902013-1	Bearing - - - - -							1	
-52	902014-3	Spacer - - - - -							1	
-53	902014-2	Spacer - - - - -							A/R	
-54	201180-501	Support Bearing Assembly - - - - -							1	
		ATTACHING PARTS								
-55	MS20365-1032	Nut - - - - -							2	
-56	AN960-10L	Washer - - - - -							2	
-57	AN3-5A	Bolt - - - - -							2	
		- - - - *								
-58	902013-3	Bearing - - - - -							1	
-59	902014-1	Spacer - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
2		WING ASSEMBLY & INSTALLATION (Model AA-1) (Cont'd)								
		(A) AA1-0001 thru AA1-0154. (B) AA1-0155 and on. (C) AA1-0001 thru AA1-0267. (D) AA1-0268 and on. (E) AA1-0001 thru AA1-0139. (F) AA1-0140 and on. (G) AA1-0001 thru AA1-0459. (SPARES ONLY)								
		* NOTE: The wing assemblies listed below are the most commonly purchased assemblies and include the Bonded Assembly, Inboard & Outboard Endplates, Fuel Tank Baffle Assembly, Wiring, Fuel, Pitot & Vent Lines, Fuel Cap, Stall Strip, and Fuel Quick Drain.								
	200007-901	LH New Wing - - - - -							1	G
	200007-902	RH New Wing - - - - -							1	G

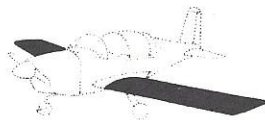
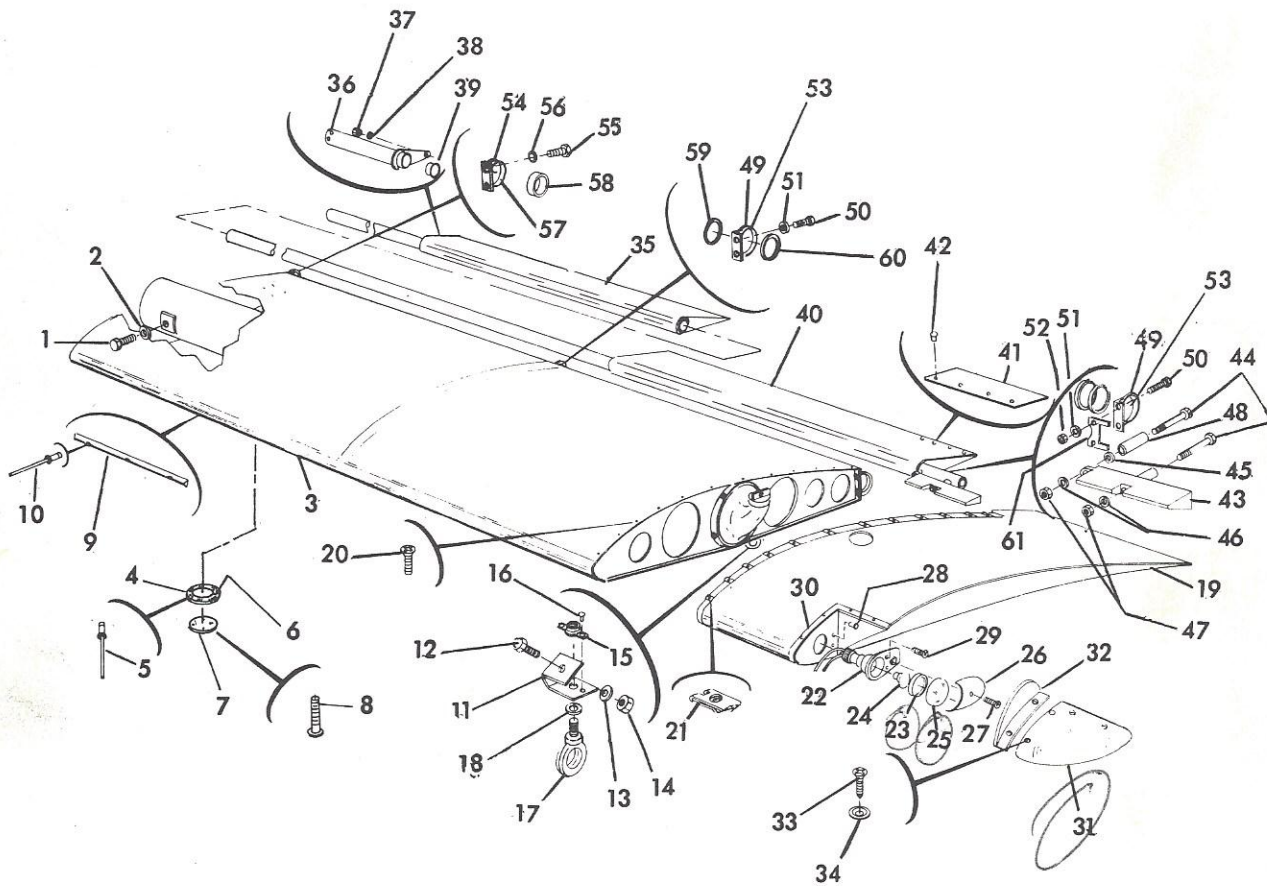


FIGURE 2A. WING ASSEMBLY & INSTALLATION
(Models AA-1A & AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
2A		WING ASSEMBLY & INSTALLATION (Models AA-1A & AA-1B)		
	* 200005-501	Wing Assembly, LH - - - - -	1	
	* 200005-502	Wing Assembly, RH - - - - -	1	
		ATTACHING PARTS		
-1	901044-1	Bolt-Shoulder - - - - -	2	F
	901044-2	Bolt-Shoulder - - - - -	2	G
-2	AN960-616	Washer - - - - -	2	
		- - - * - - -		
-3	201188-501	Panel Assembly, LH - - - - -	1	A
	201188-502	Panel Assembly, RH - - - - -	1	A
	201188-503	Panel Assembly, LH - - - - -	1	D
	201188-504	Panel Assembly, RH - - - - -	1	D
	201188-505	Panel Assembly, LH - - - - -	1	E
	201188-506	Panel Assembly, RH - - - - -	1	E
-4	5202034-502	Doubler Assembly - - - - -	2	E
		ATTACHING PARTS		
-5	1604-0412	Rivet (Avdel) - - - - -	16	E
		- - - * - - -		
-6	NAS683A08	Nutplate - - - - -	8	E
	MS20426AD3-4	Rivet - - - - -	16	E
-7	5202034-4	Cover, Access - - - - -	2	E
		ATTACHING PARTS		
-8	MS24693-S49	Screw - - - - -	8	E
		- - - * - - -		
-9	201184-1	Strip-Stall - - - - -	1	
-10	1601-0410	Rivet (Avex) - - - - -	3	
-11	201173-501	Bracket Assembly, LH - - - - -	1	
	201173-502	Bracket Assembly, RH - - - - -	1	
-12	AN3-7A	Bolt - - - - -	1	
-13	AN960-10L	Washer - - - - -	1	
-14	MS20364-1032	Nut - - - - -	1	
-15	22NA1-054	Nut Plate (Esna) - - - - -	1	
-16	MS20426AD4-5	Rivet - - - - -	2	
-17	901033-1	Eye Bolt - - - - -	1	
-18	AN960-516L	Washer - - - - -	1	
-19	201191-501	Wing Tip Assembly, LH - - - - -	1	A
	201191-502	Wing Tip Assembly, RH - - - - -	1	A
	201191-505	Wing Tip Assembly, LH - - - - -	1	B
	201191-506	Wing Tip Assembly, RH - - - - -	1	B
		ATTACHING PARTS		
-20	MS24694-S5	Screw - - - - -	24	
-21	RM52LHA4972-6-82	Nut Clip (Esna) - - - - -	24	
		- - - * - - -		
-22	30-0009-35	Light Assembly (Grimes) - - - - -	1	
-23	A1257A	Gasket (Grimes) - - - - -	1	
-24	1512	Lamp (Grimes) - - - - -	1	
-25	A-1280-2	Lens, LH - - - - -	1	
	A-1280-3	Lens, RH - - - - -	1	
-26	31-0745-1	Shield (Grimes) - - - - -	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
2A		WING ASSEMBLY & INSTALLATION (Models AA-1A & AA-1B) (Cont'd)									
-27	MS24693-S30	Screw	-	-	-	-	-	-	-	1	
-28	A6-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	-	2	
-29	MS24693-S26	Screw	-	-	-	-	-	-	-	2	
-30	522	Vinyl Foam Tape (Norton Tape Div)	-	-	-	-	-	-	-	1	
-31	201191-5	Lens, LH	-	-	-	-	-	-	-	1	
	201191-6	Lens, RH	-	-	-	-	-	-	-	1	
-32	201183-5	Shield, LH	-	-	-	-	-	-	-	1	
	201183-6	Shield, RH	-	-	-	-	-	-	-	1	
-33	AES1022Z8-10	Screw	-	-	-	-	-	-	-	8	
-34	A3135-017-24A	Washer	-	-	-	-	-	-	-	8	
-35	203018-501	Flap Assembly, LH	-	-	-	-	-	-	-	1	
	203018-502	Flap Assembly, RH	-	-	-	-	-	-	-	1	
-36	604055-501	Flap Torque Tube Assembly	-	-	-	-	-	-	-	1	
		ATTACHING PARTS									
-37	MS20365-428	Nut	-	-	-	-	-	-	-	1	
-38	AN960-416	Washer	-	-	-	-	-	-	-	1	
		* - - - -									
-39	902013-2	Bearing	-	-	-	-	-	-	-	1	
-40	202032-501	Aileron Assembly, LH	-	-	-	-	-	-	-	1	
	202032-502	Aileron Assembly, RH	-	-	-	-	-	-	-	1	
-41	202036-1	Trim Tab	-	-	-	-	-	-	-	1	
-42	MS20426B4-4	Rivet	-	-	-	-	-	-	-	4	
-43	202033-1	Weight, LH	-	-	-	-	-	-	-	1	
	202033-2	Weight, RH	-	-	-	-	-	-	-	1	
-44	AN173-30A	Bolt	-	-	-	-	-	-	-	2	
-45	AN960-10	Washer	-	-	-	-	-	-	-	1	
-46	AN960-10L	Washer	-	-	-	-	-	-	-	2	
-47	MS20364-1032	Nut	-	-	-	-	-	-	-	2	
-48	202035-2	Spacer	-	-	-	-	-	-	-	1	
-49	902010-501	Support Bearing Assembly	-	-	-	-	-	-	-	2	
		ATTACHING PARTS									
-50	AN3-5A	Bolt	-	-	-	-	-	-	-	4	
-51	AN960-10L	Washer	-	-	-	-	-	-	-	4	
-52	MS20365-1032	Nut	-	-	-	-	-	-	-	4	
		* - - - -									
-53	902013-1	Bearing (Nylon)	-	-	-	-	-	-	-	2	
-54	201180-501	Support Bearing Assembly	-	-	-	-	-	-	-	1	
		ATTACHING PARTS									
-55	AN3-5A	Bolt	-	-	-	-	-	-	-	2	
-56	AN960-10L	Washer	-	-	-	-	-	-	-	2	
		* - - - -									
-57	902013-3	Bearing (Nylon)	-	-	-	-	-	-	-	1	
-58	902014-1	Spacer	-	-	-	-	-	-	-	1	
-59	902014-2	Spacer	-	-	-	-	-	-	-	A/R	
-60	902014-4	Spacer	-	-	-	-	-	-	-	2	
-61	603074-2	Stop, LH	-	-	-	-	-	-	-	1	
	603074-3	Stop, RH	-	-	-	-	-	-	-	1	
		(Continued on Next Page)									

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
2A		<p>WING ASSEMBLY & INSTALLATION (Models AA-1A & AA-1B) (Cont'd)</p> <p>(A) AA1A-0001 thru AA1A-0470. (B) AA1B-0001 and on. (C) AA1A-0001 and on. (SPARES ONLY) (D) AA1B-0001 thru AA1B-0442. (E) AA1B-0443 and on. (F) AA1B-0001 thru AA1B-0504. (G) AA1B-0505 and on.</p> <p>* NOTE: The wing assemblies listed below are the most commonly purchased assemblies and include the Bonded Assembly, Inboard & Outboard Endplates, Fuel Tank Baffle Assembly, Wiring, Fuel, Pitot & Vent Lines, Fuel Cap, Stall Strip, and Fuel Quick Drain.</p>		
	200007-909	LH New Wing - - - - -	1	C
	200007-910	RH New Wing - - - - -	1	C

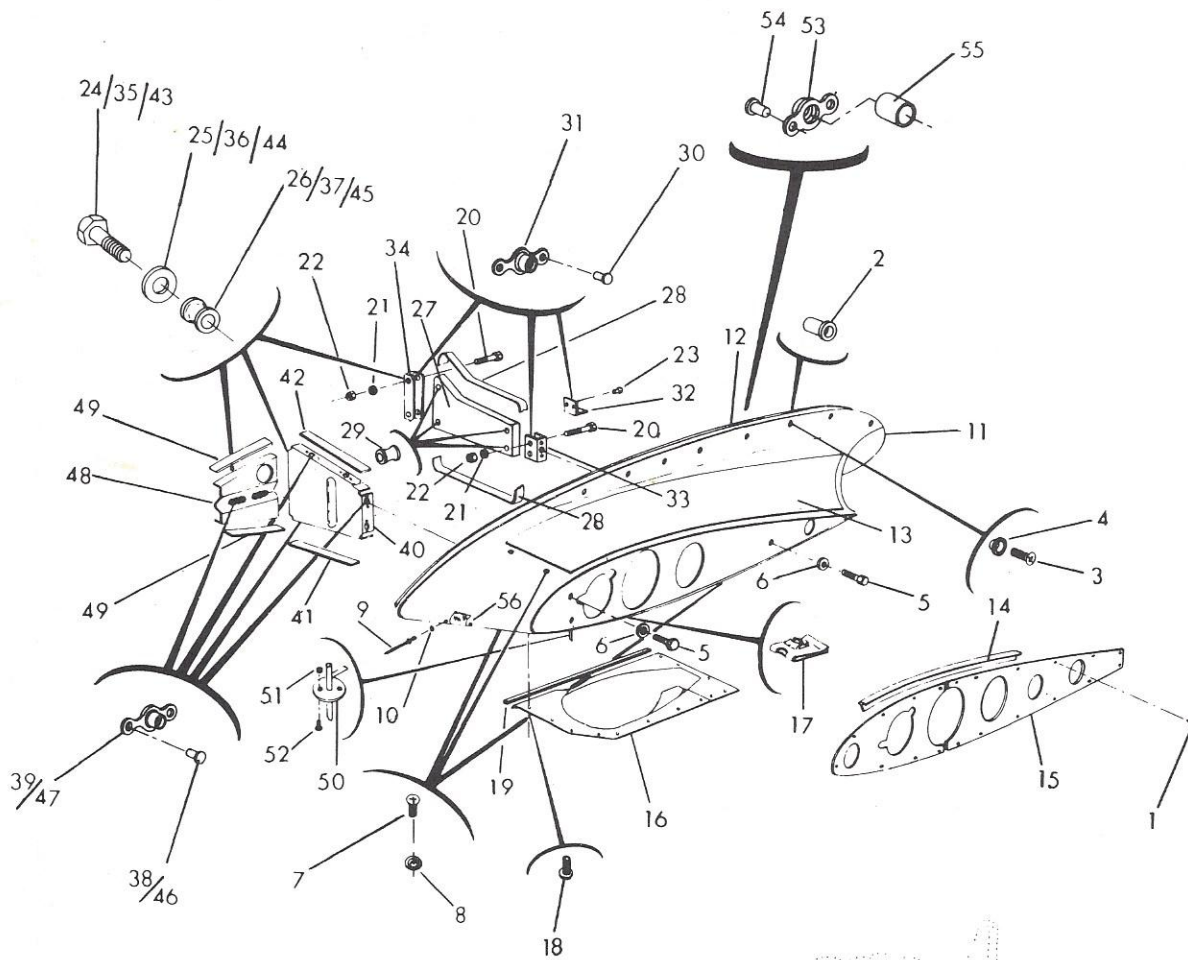


FIGURE 3. WING ROOT ASSEMBLY & INSTALLATION
(Model AA-1)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
3		WING ROOT ASSEMBLY & INSTALLATION (Model AA-1)								
	201174-501	Wing Root Assembly, LH	-	-	-	-	-	-	1	G
	201174-502	Wing Root Assembly, RH	-	-	-	-	-	-	1	G
	201174-503	Wing Root Assembly, LH	-	-	-	-	-	-	1	J
	201174-504	Wing Root Assembly, RH	-	-	-	-	-	-	1	J
	201174-505	Wing Root Assembly, LH	-	-	-	-	-	-	1	I
	201174-506	Wing Root Assembly, RH	-	-	-	-	-	-	1	I
	201174-507	Wing Root Assembly, LH	-	-	-	-	-	-	1	A
	201174-508	Wing Root Assembly, RH	-	-	-	-	-	-	1	A
		ATTACHING PARTS								
-1	AES1021A6-6	Screw	-	-	-	-	-	-	20	C
-2	A10-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	6	G
	A10-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	8	H
	A10-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	5	M
-3	MS24693-S273	Screw	-	-	-	-	-	-	6	G
	MS24693-S273	Screw	-	-	-	-	-	-	8	H
-4	A3235-028-24A	Washer	-	-	-	-	-	-	6	G
	A3235-028-24A	Washer	-	-	-	-	-	-	8	H
-5	AN3-4A	Bolt	-	-	-	-	-	-	3	
-6	AN960-10L	Washer	-	-	-	-	-	-	3	
-7	MS24693-S272	Screw	-	-	-	-	-	-	5	
-8	A3235-028-24A	Washer	-	-	-	-	-	-	5	
-9	1604-0412	Rivet	-	-	-	-	-	-	2	K
-10	AN960-6L	Washer	-	-	-	-	-	-	2	K
		- - - * - - -								
-11	201174-1	Root-Wing, Molded, LH	-	-	-	-	-	-	1	
	201174-2	Root-Wing, Molded, RH	-	-	-	-	-	-	1	
-12	AES403-1-127	Seal	-	-	-	-	-	-	1	
-13	201174-25	Strip, Anti-Skid, LH	-	-	-	-	-	-	1	A
	201174-15	Strip, Anti-Skid, LH	-	-	-	-	-	-	1	B
	201174-26	Strip, Anti-Skid, RH	-	-	-	-	-	-	1	A
	201174-16	Strip, Anti-Skid, RH	-	-	-	-	-	-	1	B
-14	AES407-1-90	Seal	-	-	-	-	-	-	A/R	C
-15	201174-21	Retainer	-	-	-	-	-	-	NP	C
	201174-22	Retainer	-	-	-	-	-	-	NP	C
-16	201178-1	Panel-Access, LH	-	-	-	-	-	-	1	
	201178-2	Panel-Access, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-17	RM52LHA4972-10-82	Nut Clip (Esna)	-	-	-	-	-	-	13	
-18	AN526-832R8	Screw	-	-	-	-	-	-	13	D
	AN507-832R7	Screw	-	-	-	-	-	-	13	E
-19	AES403-1-24	Seal	-	-	-	-	-	-	1	
		- - - * - - -								
	201185-506	Support Assembly, RH	-	-	-	-	-	-	1	A
	201185-501	Support Assembly, LH	-	-	-	-	-	-	1	F

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
3		WING ROOT ASSEMBLY & INSTALLATION (Model AA-1) (Cont'd)								
	201176-501	Support Assembly, LH	-	-	-	-	-	-	NP	G
	201176-502	Support Assembly, RH	-	-	-	-	-	-	NP	G
	201185-502	Support Assembly, RH	-	-	-	-	-	-	1	F
	201185-507	Support Assembly, LH	-	-	-	-	-	-	1	A
		ATTACHING PARTS								
-20	AN3-10A	Bolt	-	-	-	-	-	-	4	
-21	AN960-10L	Washer	-	-	-	-	-	-	4	
-22	MS20365-1032	Nut	-	-	-	-	-	-	4	
-23	1601-0410	Rivet (Avex)	-	-	-	-	-	-	2	
-24	AN3-10A	Bolt	-	-	-	-	-	-	2	
-25	AN970-3	Washer	-	-	-	-	-	-	2	
-26	AES201-1	Spacer	-	-	-	-	-	-	2	
		- - - *	-	-	-	-	-	-		
-27	201185-7	Support	-	-	-	-	-	-	1	A
	201185-1	Support	-	-	-	-	-	-	1	F
-28	201185-5	Strip-Sponge	-	-	-	-	-	-	2	
-29	AES201-1	Spacer	-	-	-	-	-	-	4	
	201185-504	Bracket Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-30	1204-0306	Rivet	-	-	-	-	-	-	8	G
	MS20426AD3-4	Rivet	-	-	-	-	-	-	8	H
-31	NAS680A3K	Nut Plate	-	-	-	-	-	-	4	G
	K-1000-3	Nut Plate (Kaylock)	-	-	-	-	-	-	4	H
		- - - *	-	-	-	-	-	-		
-32	201185-4	Bracket	-	-	-	-	-	-	1	
-33	201185-3	Bracket	-	-	-	-	-	-	1	
	201185-505	Bracket Assembly	-	-	-	-	-	-	1	
-34	201185-2	Bracket	-	-	-	-	-	-	1	
	201175-501	Support Assembly, LH	-	-	-	-	-	-	1	F
	201175-502	Support Assembly, RH	-	-	-	-	-	-	1	F
	201175-503	Support Assembly, LH	-	-	-	-	-	-	1	A
	201175-504	Support Assembly, RH	-	-	-	-	-	-	1	A
		ATTACHING PARTS								
-35	AN3-10A	Bolt	-	-	-	-	-	-	2	
-36	AN970-3	Washer	-	-	-	-	-	-	2	
-37	AES201-1	Spacer	-	-	-	-	-	-	2	
-38	1204-0306	Rivet (Avdel)	-	-	-	-	-	-	12	F
	1204-0306	Rivet (Avdel)	-	-	-	-	-	-	16	A
-39	NAS680A3	Nut Plate	-	-	-	-	-	-	6	F
	NAS680A3	Nut Plate	-	-	-	-	-	-	8	A
		- - - *	-	-	-	-	-	-		
-40	201175-1	Support	-	-	-	-	-	-	1	F
	201175-5	Support	-	-	-	-	-	-	1	A
	201175-2	Support	-	-	-	-	-	-	1	F
	201175-6	Support	-	-	-	-	-	-	1	A
-41	201175-3	Strip-Sponge	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
3		WING ROOT ASSEMBLY & INSTALLATION (Model AA-1) (Cont'd)								
-42	201175-4	Strip-Sponge - - - - -							1	
	201177-501	Rib Assembly, LH - - - - -							1	
	201177-502	Rib Assembly, RH - - - - -							1	
		ATTACHING PARTS								
-43	AN3-10A	Bolt - - - - -							2	
-44	AN970-3	Washer - - - - -							2	
-45	AES201-1	Spacer - - - - -							2	
-46	1204-0306	Rivet - - - - -							4	
-47	NAS680A3	Nut Plate - - - - -							2	
		- - - * - - -								
-48	201177-1	Rib, LH - - - - -							1	
	201177-2	Rib, RH - - - - -							1	
-49	201177-3	Strip-Sponge - - - - -							2	
-50	401127-501	Junction Assembly-Vent Drain, LH - - - - -							1	
	401127-502	Junction Assembly-Vent Drain, RH - - - - -							1	
		ATTACHING PARTS								
-51	MS20364-832	Nut - - - - -							2	
-52	AN526-832R6	Screw - - - - -							2	
		- - - * - - -								
-53	NAS680-A3	Nut Plate - - - - -							3	M
-54	1247-0306	Rivet - - - - -							6	M
-55	902015-2	Bushing - - - - -							3	M
-56	201174-18	Screen - - - - -							1	L
	201174-24	Screen - - - - -							1	K
		(A) AA1-0425 and on.								
		(B) AA1-0001 thru AA1-0424.								
		(C) AA1-0001 thru AA1-0267.								
		(D) AA1-0067 thru AA1-0074.								
		AA1-0076 and on.								
		(E) AA1-0001 thru AA1-0066.								
		AA1-0075.								
		(F) AA1-0068 thru AA1-0424.								
		(G) AA1-0001 thru AA1-0067.								
		(H) AA1-0068 and on.								
		(I) AA1-0088 thru AA1-0424.								
		(J) AA1-0068 thru AA1-0088.								
		(K) AA1-0171 and on.								
		(L) AA1-0001 thru AA1-0170.								
		(M) AA1-0459.								

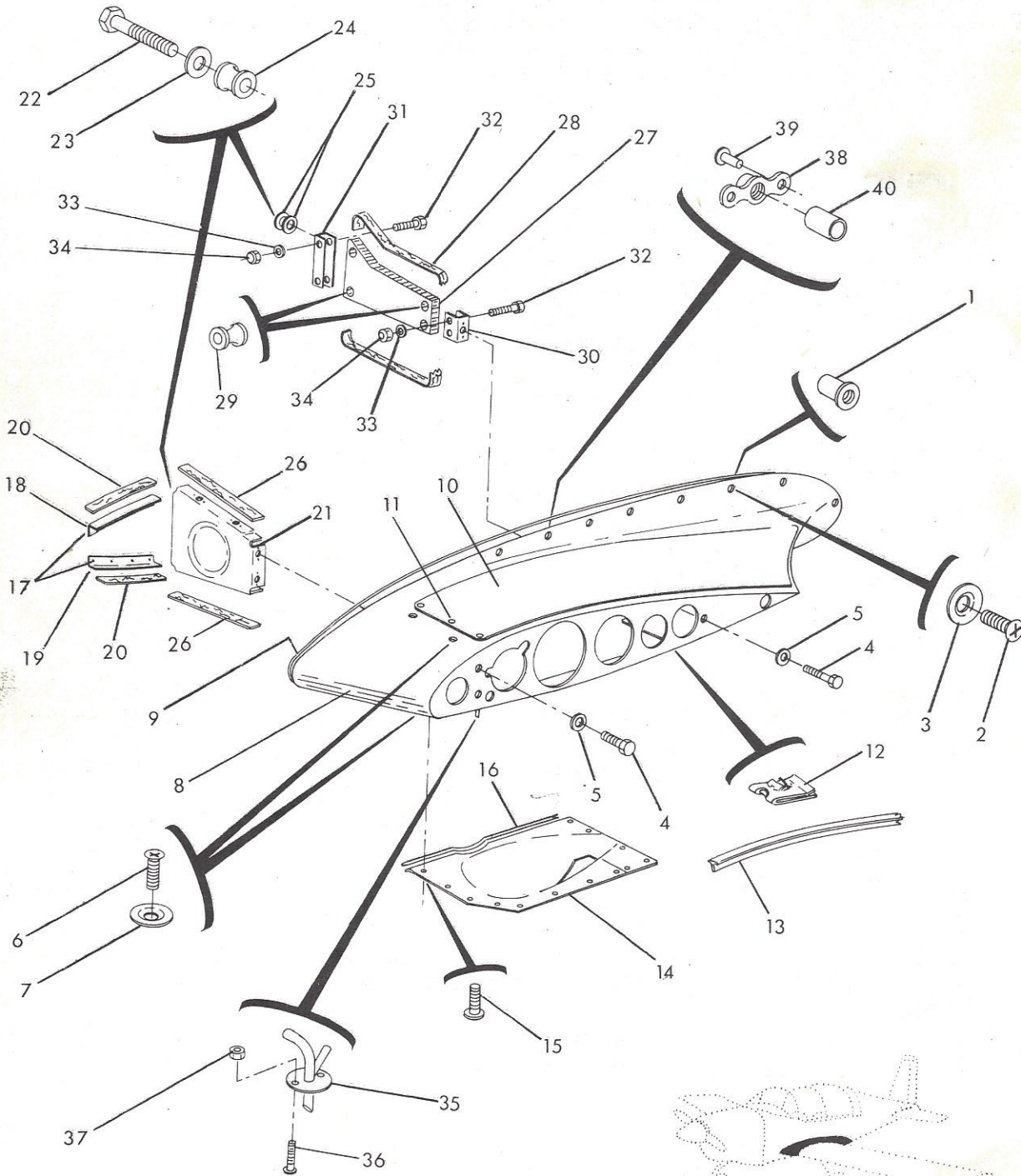


FIGURE 3A. WING ROOT ASSEMBLY & INSTALLATION
(Models AA-1A & AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
3A		WING ROOT ASSEMBLY & INSTALLATION (Models AA-1A & AA-1B)								
	201189-501	Wing Root Assembly, LH - - - - -							1	
	201189-502	Wing Root Assembly, RH - - - - -							1	
		ATTACHING PARTS								
-1	A10-75	Rivnut (B. F. Goodrich) - - - - -							8	A
	A10-75	Rivnut (B. F. Goodrich) - - - - -							5	B
-2	MS24693-S273	Screw - - - - -							8	A
	MS24693-S273	Screw - - - - -							5	B
	MS24694-S58	Screw (At 3 FWD Holes) - - - - -							3	B
-3	A3235-028-24A	Washer (Tinnerman) - - - - -							8	
-4	AN3-4A	Bolt - - - - -							3	
-5	AN960-10L	Washer - - - - -							3	
-6	MS24693-S272	Screw - - - - -							5	
-7	A3235-028-24A	Washer (Tinnerman) - - - - -							5	
		- - - * - - -								
-8	201189-1	Root-Wing, Molded, LH - - - - -							1	
	201189-2	Root-Wing, Molded, RH - - - - -							1	
-9	AES403-1-87	Seal (Rubbercraft, Inc.) - - - - -							1	
	AES404-1-33	Seal (Kismet Products) - - - - -							1	
-10	201174-25	Strip-Anti-Skid, LH - - - - -							1	
	201174-26	Strip-Anti-Skid, RH - - - - -							1	
-11	1601-0410	Rivet (Avex) - - - - -							3	
	AN960-6L	Washer - - - - -							3	
-12	RM52LHA4972-10-82	Nut Clip (Esna) - - - - -							13	
(13)	AES407-1	Seal (Kismet Products) - - - - -							1	
-14	201178-1	Panel-Access, LH - - - - -							1	
	201178-2	Panel-Access, RH - - - - -							1	
		ATTACHING PARTS								
-15	AN526-832R8	Screw - - - - -							13	
-16	AES404-1-24	Seal - - - - -							A/R	
		- - - * - - -								
	201192-501	Support Assembly, Upper - - - - -							1	
	201192-502	Support Assembly, Lower - - - - -							1	
		ATTACHING PARTS								
-17	NAS1398D4-1	Rivet - - - - -							10	
		- - - * - - -								
-18	201192-1	Support, Upper - - - - -							1	
-19	201192-2	Support, Lower - - - - -							1	
-20	201177-3	Strip-Sponge - - - - -							2	
-21	201193-501	Support Assembly, LH - - - - -							1	
	201193-502	Support Assembly, RH - - - - -							1	
	201185-507	Support Assembly, LH - - - - -							1	C
	201185-506	Support Assembly, RH - - - - -							1	C
	201185-509	Support Assembly, LH - - - - -							1	D
	201185-508	Support Assembly, RH - - - - -							1	D
		ATTACHING PARTS								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
3A		WING ROOT ASSEMBLY & INSTALLATION (Models AA-1A & AA-1B) (Cont'd)								
-22	AN3-10A	Bolt	-	-	-	-	-	-	4	
-23	AN970-3	Washer	-	-	-	-	-	-	4	
-24	AES201-1	Spacer	-	-	-	-	-	-	4	
-25	AN960-10	Washer (Top Only)	-	-	-	-	-	-	2	
		- - - *								
-26	201175-3	Strip-Sponge	-	-	-	-	-	-	2	
-27	201185-7	Support	-	-	-	-	-	-	1	
-28	201185-5	Strip-Sponge	-	-	-	-	-	-	2	
-29	AES201-1	Spacer	-	-	-	-	-	-	4	
-30	201185-503	Bracket Assembly	-	-	-	-	-	-	1	
	201185-504	Bracket Assembly	-	-	-	-	-	-	1	
-31	201185-505	Bracket Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-32	AN3-10A	Bolt	-	-	-	-	-	-	4	
-33	AN960-10L	Washer	-	-	-	-	-	-	4	
-34	MS20365-1032	Nut	-	-	-	-	-	-	4	
		- - - *								
-35	401127-501	Junction Assembly-Vent Drain, LH	-	-	-	-	-	-	1	
	401127-502	Junction Assembly-Vent Drain, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-36	AN526-832R6	Screw	-	-	-	-	-	-	2	
-37	MS20364-832	Nut	-	-	-	-	-	-	2	
-38	NAS680-A3	Nut Plate	-	-	-	-	-	-	3	B
-39	1247-0306	Rivet	-	-	-	-	-	-	6	B
-40	902015-2	Bushing	-	-	-	-	-	-	3	B
		(A) AA1A-0001 thru AA1A-0161.								
		(B) AA1A-0162 and on.								
		(C) AA1B-0001 thru 0202, 0208, 0218. (LH & RH) AA1B-0203, 0205. (RH Only) AA1B-0206. (LH Only)								
		(D) AA1B-0203, 0209 thru 0217. (LH & RH) AA1B-0219 and on. (LH & RH) AA1B-0204, 0206. (RH Only) AA1B-0207. (LH Only)								

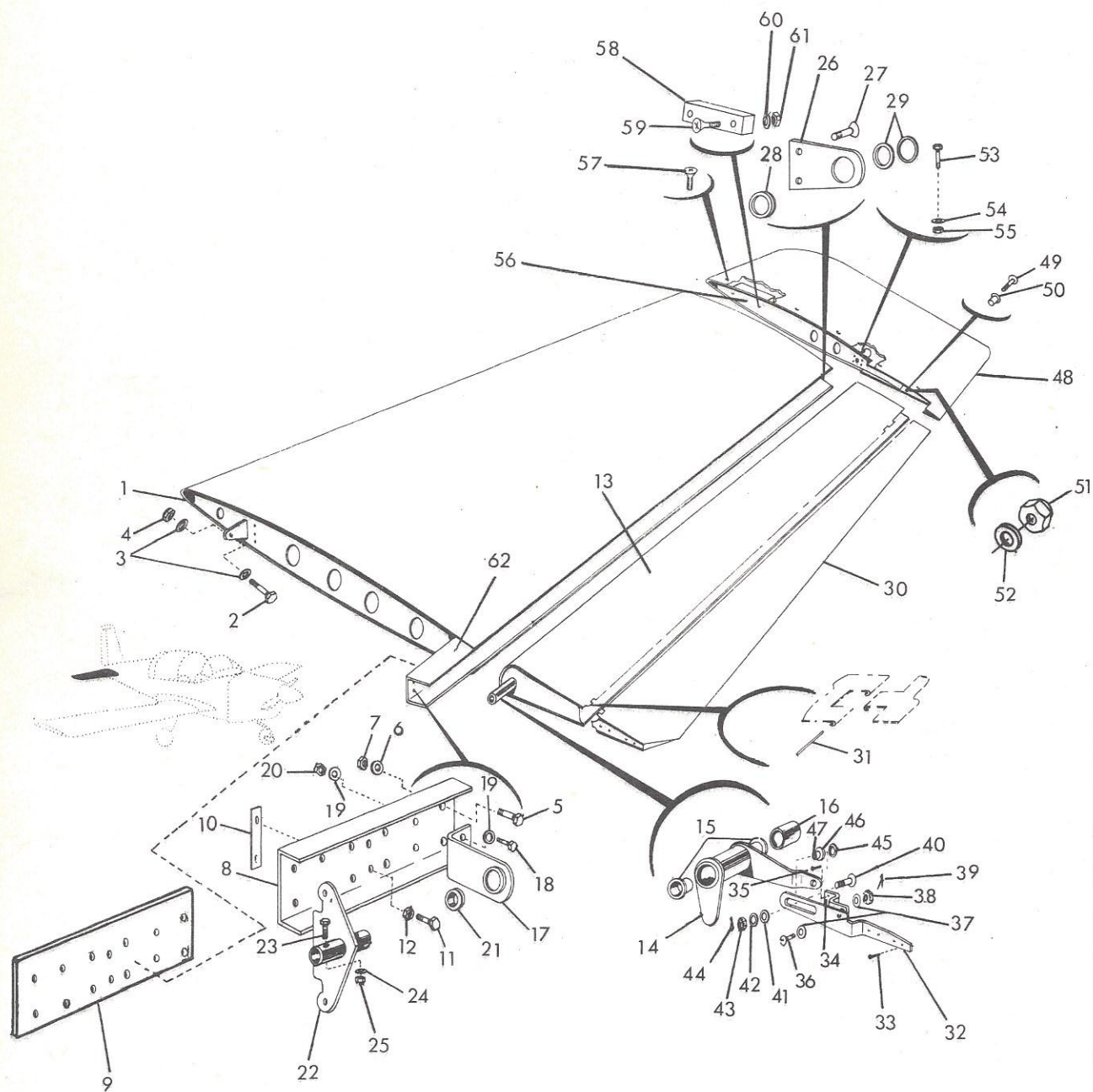


FIGURE 4. HORIZONTAL STABILIZER ASSEMBLY & INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
4		HORIZONTAL STABILIZER ASSEMBLY & INSTALLATION								
-1	301025-501	Stabilizer Assembly, RH - - - - -							1	
	301025-501	Stabilizer Assembly, LH - - - - -							1	
		ATTACHING PARTS								
-2	AN4-5A	Bolt - - - - -							1	
-3	AN960-416	Washer - - - - -							2	
-4	MS20364-428	Nut - - - - -							1	E
	NAS680A4	Nut Plate (In Fuselage Assembly) - - - - -							1	F
	MS20426AD3-4	Rivet (In Fuselage Assembly) - - - - -							2	F
-5	AN6-7A	Bolt - - - - -							8	
-6	AN960-616	Washer - - - - -							8	
-7	NAS1031P6	Nut Plate (In Fuselage Assembly) - - - - -							8	F
	1601-0412	Rivet (In Fuselage Assembly) - - - - -							16	F
		- - - * - - -								
-8	301033-1	Flange-Spar Stiffener - - - - -							1	
-9	301035-1	Shim (.016 Thick) - - - - -							A/R	
	301035-2	Shim (.032 Thick) - - - - -							A/R	
-10	302042-1	Spacer - - - - -							1	
-11	NAS428-4-13	Bolt - - - - -							2	C
	901056-1	Bolt, Adjusting - - - - -							2	D
-12	AN316-4R	Nut - - - - -							2	
-13	302024-501	Control Surface Assembly, RH - - - - -							1	
	302001-501	Control Surface Assembly, LH - - - - -							1	
-14	607008-501	Bellcrank Assembly-Trim Actuator - - - - -							1	
-15	902013-4	Bearing - - - - -							2	
-16	902012-3	Spacer (Right Side Only) - - - - -							1	
	902012-1	Spacer (Left Side Only) - - - - -							1	
-17	902010-502	Support Bearing Assembly - - - - -							1	
		ATTACHING PARTS								
-18	AN3-6A	Bolt - - - - -							2	
-19	AN960-10	Washer - - - - -							4	
-20	MS20365-1032	Nut - - - - -							2	
		- - - * - - -								
-21	902013-1	Bearing - - - - -							1	
-22	902011-501	Bellcrank Assembly-Elevator - - - - -							1	
		ATTACHING PARTS								
-23	AN174-15A	Bolt - - - - -							2	
-24	AN960-416	Washer - - - - -							2	
-25	MS20365-428	Nut - - - - -							2	
		- - - * - - -								
-26	301030-501	Support Bearing Assembly - - - - -							1	
		ATTACHING PARTS								
-27	MS24694-S53	Screw - - - - -							2	
		- - - * - - -								
-28	902013-1	Bearing - - - - -							1	
-29	902014-2	Spacer - - - - -							A/R	
	902014-3	Spacer - - - - -							A/R	
-30	302026-501	Tab Assembly-Trim, (RH Only) - - - - -							1	
		ATTACHING PARTS								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
4		HORIZONTAL STABILIZER ASSEMBLY & INSTALLATION (Cont'd)								
-31	901051-3	Pin-Hinge	-	-	-	-	-	-	1	
		- - - - *	-	-	-	-	-	-		
-32	302041-1	Servo Arm-Trim Control Tab	-	-	-	-	-	-	1	
-33	CR2163-4-2	Rivet (Cherry)	-	-	-	-	-	-	4	
-34	302043-1	Bracket	-	-	-	-	-	-	1	
-35	1601-0410	Rivet (Avex)	-	-	-	-	-	-	3	
-36	AN23-8	Bolt	-	-	-	-	-	-	1	
-37	AN960-10L	Washer	-	-	-	-	-	-	2	
-38	AN310-3	Nut	-	-	-	-	-	-	1	
-39	AN380-2-2	Cotter Pin	-	-	-	-	-	-	1	
-40	AN23-10	Bolt	-	-	-	-	-	-	1	
-41	AN960-416	Washer	-	-	-	-	-	-	1	
-42	AN960-10	Washer	-	-	-	-	-	-	1	
-43	AN310-3	Nut	-	-	-	-	-	-	1	
-44	AN380-2-2	Cotter Pin	-	-	-	-	-	-	1	
-45	AN960-416	Washer	-	-	-	-	-	-	1	
-46	607012-1	Roller	-	-	-	-	-	-	1	
-47	607012-2	Bushing	-	-	-	-	-	-	1	
-48	302039-1	Elevator Tip, LH	-	-	-	-	-	-	1	
	302039-2	Elevator Tip, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-49	NAS221-8	Screw	-	-	-	-	-	-	2	A
-50	A10-75	Rivnut	-	-	-	-	-	-	2	A
-51	MS20365-1032	Nut	-	-	-	-	-	-	2	B
-52	AN960-10	Washer	-	-	-	-	-	-	2	B
-53	AN3-15A	Bolt	-	-	-	-	-	-	2	
-54	AN960-10	Washer	-	-	-	-	-	-	2	
-55	MS20365-1032	Nut	-	-	-	-	-	-	2	
		- - - - *	-	-	-	-	-	-		
-56	302038-501	Rib Assembly	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-57	AES1021Z6-6	Screw	-	-	-	-	-	-	24	
		- - - - *	-	-	-	-	-	-		
-58	302040-2	Mass Balance (RH Only)	-	-	-	-	-	-	1	
	302040-1	Mass Balance (LH Only)	-	-	-	-	-	-	1	
-59	AN509-10R19	Screw, RH	-	-	-	-	-	-	2	
	AN509-10R14	Screw, LH	-	-	-	-	-	-	2	
-60	AN960-10	Washer	-	-	-	-	-	-	4	
-61	MS20365-1032	Nut	-	-	-	-	-	-	4	
-62	301002-1	Spar Stabilizer, AFT (SPARES ONLY)	-	-	-	-	-	-	1	
		(A) AAL-0001 thru AAL-0458. AAL-0001 thru AAL-0239.								
		(B) AAL-0459 and on. AAL-0240 and on.								
		(C) AAL-0001 thru AAL-0458. AAL-0001 thru AAL-0141.								
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
4		HORIZONTAL STABILIZER ASSEMBLY & INSTALLATION (Cont'd) (D) AA1-0459 and on. AA1A-0142 and on. (E) AA1-0001 thru AA1-0443. (F) AA1-0444 and on. AA1A-0001 and on.		

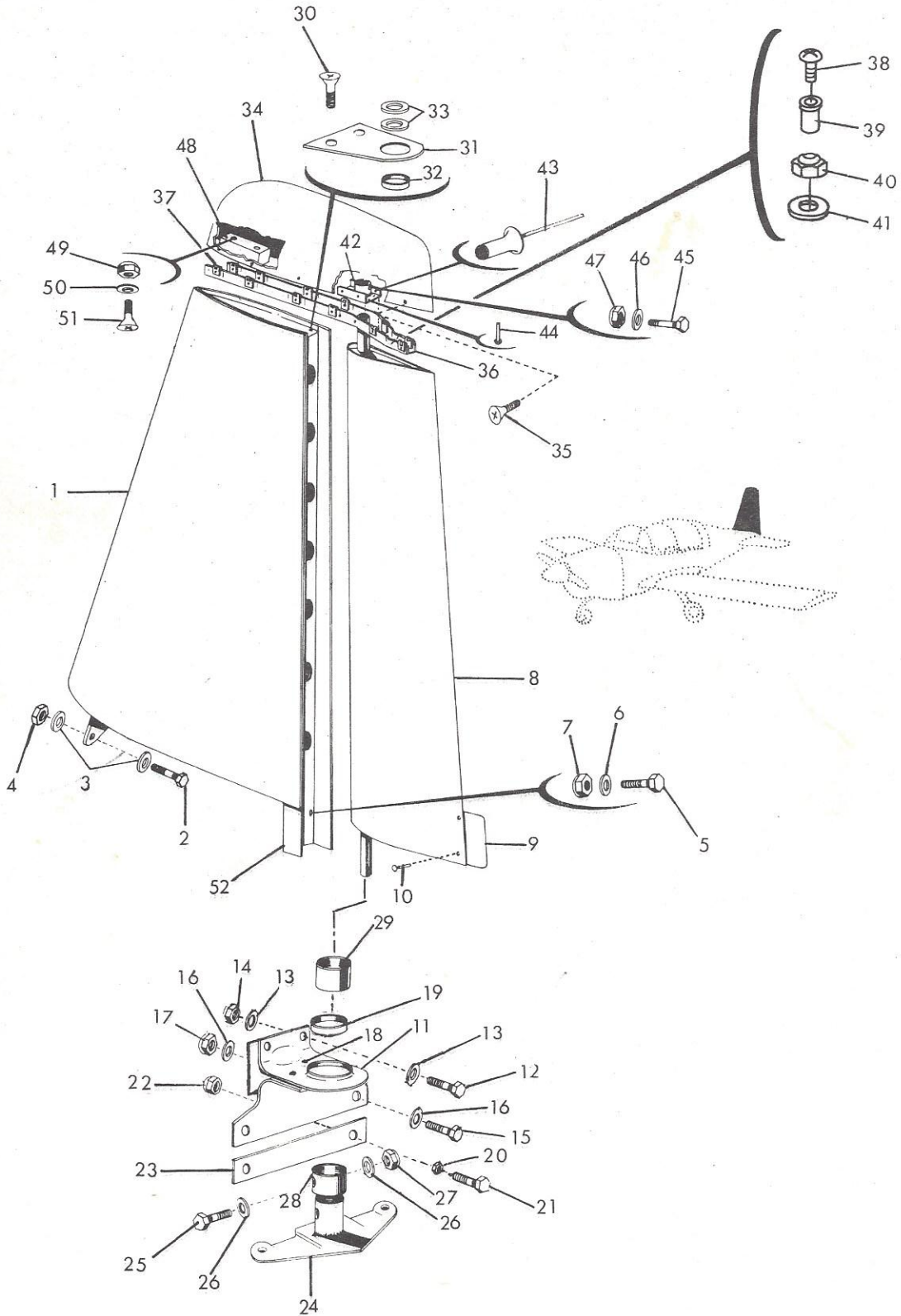


FIGURE 5. VERTICAL STABILIZER ASSEMBLY & INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
5		VERTICAL STABILIZER ASSEMBLY & INSTALLATION								
-1	301025-501	Stabilizer Assembly, Vertical - - - - -							1	
		ATTACHING PARTS								
-2	AN4-5A	Bolt - - - - -							1	
-3	AN960-416	Washer - - - - -							2	E
	AN960-416	Washer - - - - -							1	F
-4	MS20365-428	Nut - - - - -							1	E
	NAS680A4	Nut Plate (In Fuselage Assembly) - - - - -							1	F
	MS20426AD3-4	Rivet (In Fuselage Assembly) - - - - -							2	F
-5	AN6-6A	Bolt - - - - -							2	
-6	AN960-616L	Washer - - - - -							4	E
	AN960-616L	Washer - - - - -							2	F
-7	MS20365-624	Nut - - - - -							2	E
	NAS1031P6	Nut Plate (In Fuselage Assembly) - - - - -							2	F
	1601-0412	Rivet (In Fuselage Assembly) - - - - -							4	F
		* - - - -								
-8	302001-501	Control Surface Assembly, Vertical - - - - -							1	
-9	302037-1	Trim Tab - - - - -							1	
-10	MS20426B4-4	Rivet - - - - -							2	
-11	300002-502	Support Bracket Assembly - - - - -							1	
		ATTACHING PARTS								
-12	AN3-5A	Bolt - - - - -							2	
-13	AN960-10	Washer - - - - -							4	
-14	MS20365-1032	Nut - - - - -							2	
-15	AN6-7A	Bolt - - - - -							2	
-16	AN960-616	Washer - - - - -							4	E
	AN960-616	Washer - - - - -							2	F
-17	MS20365-624	Nut - - - - -							2	E
	NAS1031P6	Nut Plate (In Fuselage Assembly) - - - - -							2	F
		* - - - -								
-18	1601-0410	Rivet (Avex) - - - - -							3	
-19	902013-1	Bearing - - - - -							1	
-20	AN316-4R	Nut - - - - -							2	
-21	NAS428-4-13	Bolt, Adjusting - - - - -							2	A
	901056-1	Bolt, Adjusting - - - - -							2	B
-22	AN316-4R	Nut - - - - -							2	E
	NAS1027N4	Nut Plate (In Fuselage Assembly) - - - - -							2	F
-23	302042-1	Spacer - - - - -							A/R	
-24	902011-502	Bellcrank Assembly-Rudder - - - - -							1	
		ATTACHING PARTS								
-25	AN174-17A	Bolt - - - - -							1	
-26	AN960-416	Washer - - - - -							2	
-27	MS20365-428	Nut - - - - -							1	
		* - - - -								
-28	902012-2	Spacer - - - - -							1	
-29	902012-1	Spacer - - - - -							1	
	301030-501	Support Bearing Assembly - - - - -							1	
		ATTACHING PARTS								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
5		VERTICAL STABILIZER ASSEMBLY & INSTALLATION (Cont'd)		
-30	MS24694-S53	Screw - - - - - * - - - - -	2	
-31	301030-1	Support - - - - -	1	
-32	902013-1	Bearing - - - - -	1	
-33	902014-2	Spacer - - - - -	2	
-34	302039-1	Rudder-Tip, STD. - - - - -	1	
		ATTACHING PARTS		
-35	AES1021Z6-6	Screw - - - - - * - - - - -	12	
-36	302038-501	Rib Assembly-Stabilizer Tip - - - - -	1	
		ATTACHING PARTS		
-37	A1784-6Z-1	Speed Nut (Tinnerman) - - - - -	12	
-38	NAS221-8	Screw - - - - -	1	C
-39	A10-75	Rivnut (B. F. Goodrich) - - - - -	1	C
-40	MS20365-1032	Nut - - - - -	1	D
-41	AN960-10	Washer - - - - -	1	D
		- - - - * - - - -		
-42	302038-502	Collar Assembly - - - - -	1	
		ATTACHING PARTS		
-43	1604-0412	Rivet (Avex) - - - - -	4	
-44	MS20470AD3-3	Rivet - - - - -	4	
-45	AN3-15A	Bolt - - - - -	1	
-46	AN960-10	Washer - - - - -	1	
-47	MS20365-1032	Nut - - - - -	1	
		- - - - * - - - -		
-48	302040-1	Mass Balance - - - - -	1	
-49	MS20365-1032	Nut - - - - -	2	
-50	AN960-10	Washer - - - - -	2	
-51	AN509-10R14	Screw - - - - -	2	
-52	301002-1	Spar Stabilizer, AFT (SPARES ONLY) - - - - -	1	
		(A) AA1-0001 thru AA1-0458. AA1A-0001 thru AA1A-0141. AA1A-0150 thru AA1A-0159.		
		(B) AA1-0459 and on. AA1A-0142 thru AA1A-0149. AA1A-0160 and on.		
		(C) AA1-0001 thru AA1-0458. AA1A-0001 thru AA1A-0239.		
		(D) AA1-0459 and on. AA1A-0240 and on.		
		(E) AA1-0001 thru AA1-0443.		
		(F) AA1-0444 and on. AA1A-0001 and on.		

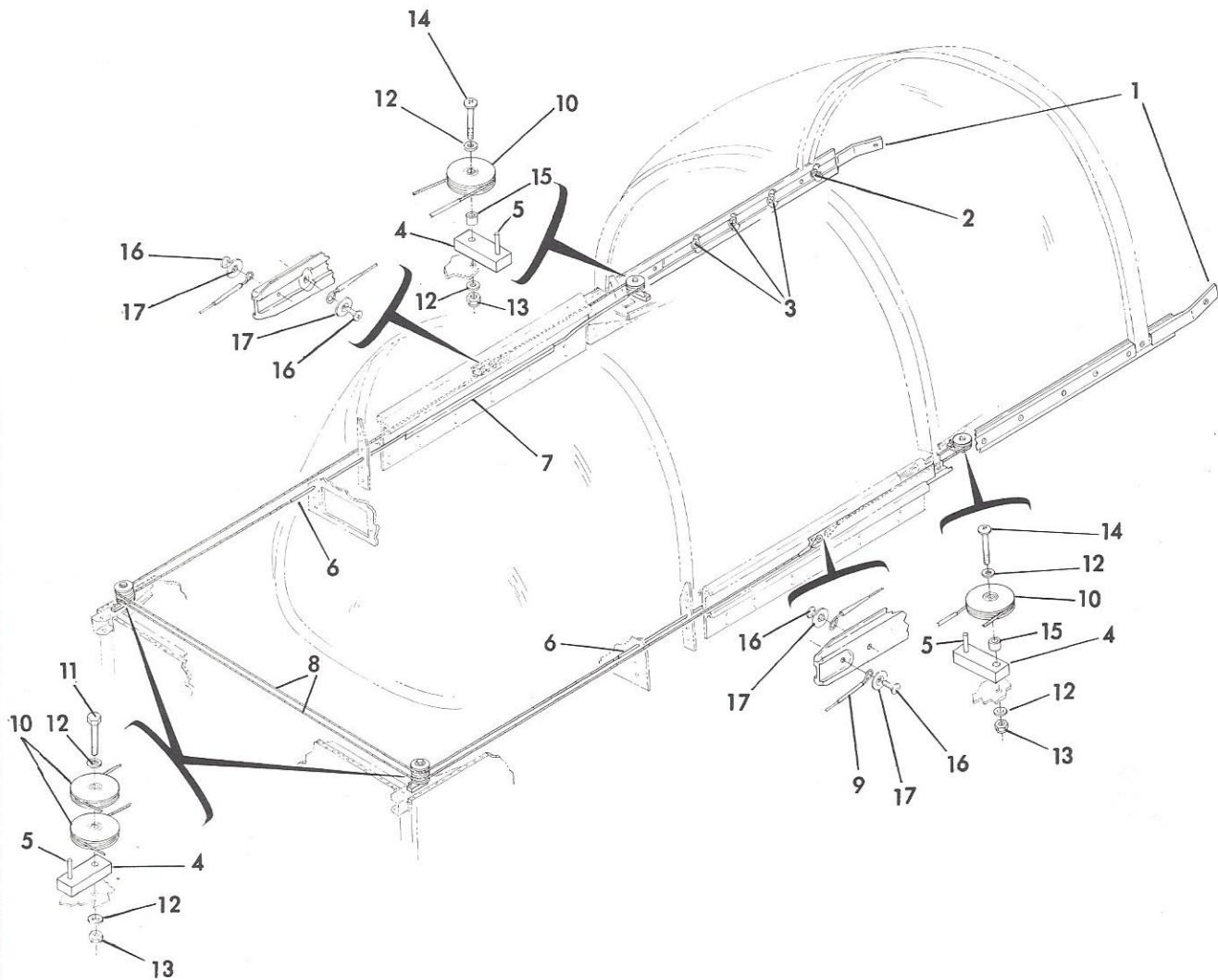


FIGURE 5A. CANOPY CABLE SYSTEM
(AA1B-0551 and on)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
5A		CANOPY CABLE SYSTEM (AA1B-0551 and on)								
	102449-501	Canopy Cable Assembly - - - - -							1	
-1	102450-501	Inner Track Assembly - - - - -							2	
-2	K7000-3-6	Nut - Spline (Kaylock) - - - - -							1	
-3	22ND8-02	Nut - Spline (Esna) - - - - -							3	
	102449-502	Spacer Assembly - - - - -							4	
-4	102449-1	Spacer - - - - -							4	
-5	52-028-125-0812	Roll Pin (Esna) - - - - -							4	
-6	102449-2	Housing (22SN Tubing - Imperial Eastman) - -							2	
-7	C-511	Duct Tape (Arno Adhesive Tapes, Inc.) - - - -							A/R	
-8	102449-3	Cable (305 Stl. - Bergen Rope Co.) - - - - -							2	
-9	FIT-105-3/32	Shrink Tubing (Alpha Wire) - - - - -							A/R	
-10	SR290-615N	Pulley (Kilian Co.) - - - - -							6	
-11	AN3-12A	Bolt - - - - -							2	
-12	AN960-10L	Washer - - - - -							8	
-13	MS20364-1032	Nut - - - - -							4	
-14	MS27039-1-20	Screw - - - - -							2	
-15	607012-2	Spacer - - - - -							2	
-16	ES24693S47	Screw (Esna) - - - - -							4	
-17	A-3135-017-24A	Washer (Tinnerman) - - - - -							4	

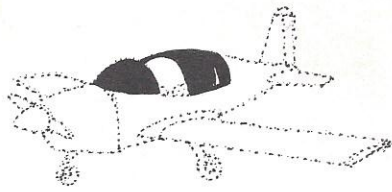
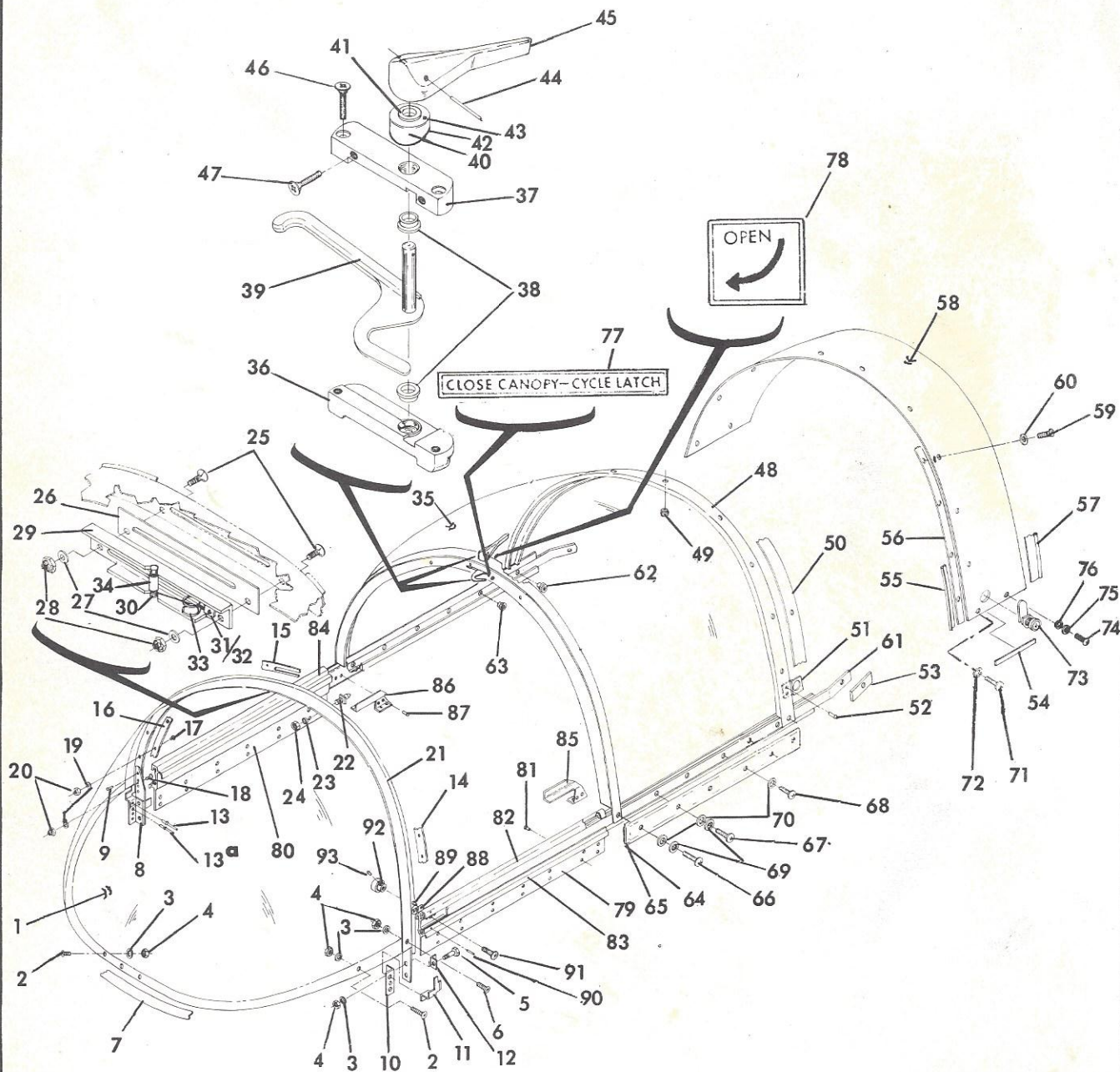


FIGURE 6A. WINDSHIELD AND CANOPY ASSEMBLY & INSTALLATION (1974)
AA1B-0238 and on.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
6A		WINDSHIELD & CANOPY INSTALLATION (1974) (AA1B-0238 & On.)								
	102393-502	Windshield Assembly-STD. (Clear)	-	-	-	-	-	-	1	A
	102393-504	Windshield Assembly-OPT. (Tinted)	-	-	-	-	-	-	1	A
	102393-505	Windshield Assembly-STD. (Clear)	-	-	-	-	-	-	1	B
	102393-506	Windshield Assembly-OPT. (Tinted)	-	-	-	-	-	-	1	B
	904007-901	Windshield Assembly-OPT. (Tinted w/O.A.T.)	-	-	-	-	-	-	1	
-1	102393-901	Windshield & Bow Assembly-STD. (Clear)	-	-	-	-	-	-	1	
	102393-902	Windshield & Bow Assembly-OPT. (Tinted)	-	-	-	-	-	-	1	
	904007-903	Windshield & Bow Assembly-(Tinted w/ O.A.T. Hole)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-2	MS24693-S272	Screw	-	-	-	-	-	-	5	
-3	AN960-10L	Washer	-	-	-	-	-	-	11	
-4	MS20364-1032	Nut	-	-	-	-	-	-	11	
-5	AN3-5A	Bolt	-	-	-	-	-	-	4	
-6	MS35207-264	Screw	-	-	-	-	-	-	2	
-7	Y9132A	Vinyl Foam Tape (1.00 x 75.00) (3M or Equiv.)	-	-	-	-	-	-	1	
		- - - * - - -								
-8	102282-1	Support-Windshield Frame	-	-	-	-	-	-	2	
-9	MS20426AD5-8	Rivet	-	-	-	-	-	-	8	
-10	102277-1	Bracket	-	-	-	-	-	-	2	
-11	102444-1	Retainer (LH)	-	-	-	-	-	-	1	
	102444-2	Retainer (RH)	-	-	-	-	-	-	1	
-12	102443-1	Bracket	-	-	-	-	-	-	2	
-13	CR-2249-4-4	Rivet	-	-	-	-	-	-	2	
-13a	CR-2249-4-3	Rivet	-	-	-	-	-	-	6	
-14	102394-1	Retainer	-	-	-	-	-	-	1	
-15	102394-2	Retainer	-	-	-	-	-	-	1	
-16	102394-3	Retainer	-	-	-	-	-	-	1	
-17	MS24693-S27	Screw	-	-	-	-	-	-	16	
-18	MS24693-S29	Screw	-	-	-	-	-	-	2	
-19	AN960-6L	Washer	-	-	-	-	-	-	18	
-20	MS20364-632	Nut	-	-	-	-	-	-	18	
-21	AES414-2	Seal (1.00 x 68.50)	-	-	-	-	-	-	1	
	576.1	Presstite	-	-	-	-	-	-	A/R	
-22	102325-2	Pin-Guide	-	-	-	-	-	-	2	
-23	AN960-416L	Washer	-	-	-	-	-	-	2	
-24	22K2-048	Nut, Hex Metal Cap (Esna)	-	-	-	-	-	-	2	
	102441-501	Bearing Block Assembly	-	-	-	-	-	-	1	A
	102441-502	Bearing Block Assembly	-	-	-	-	-	-	1	B
		ATTACHING PARTS								
-25	MS24693-S271	Screw	-	-	-	-	-	-	2	A
	MS24693-S51	Screw	-	-	-	-	-	-	2	B
-26	102398-1	Shim	-	-	-	-	-	-	A/R	A
	102398-2	Shim	-	-	-	-	-	-	A/R	B
-27	AN960-8L	Washer	-	-	-	-	-	-	2	
-28	MS20364-1032	Nut	-	-	-	-	-	-	2	A
	MS20364-832	Nut	-	-	-	-	-	-	2	B
		- - - * - - -								
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
6A		WINDSHIELD & CANOPY INSTALLATION (1974) (AA1B-0238 & On) (Cont'd)								
-29	102432-1	Block, Bearing	-	-	-	-	-	-	1	A
	102432-2	Block, Bearing	-	-	-	-	-	-	1	B
-30	102428-1	Retainer, Bearing	-	-	-	-	-	-	1	
-31	102440-1	Spring, Retainer	-	-	-	-	-	-	1	
-32	1604-0412	Rivet, (Avex)	-	-	-	-	-	-	1	
-33	102436-1	Spring	-	-	-	-	-	-	1	
-34	102429-1	Bearing	-	-	-	-	-	-	1	
	904007-904	Canopy Assembly-STD. (Clear) (Complete)	-	-	-	-	-	-	1	
	904007-905	Canopy Assembly-OPT. (Tinted)(Complete)	-	-	-	-	-	-	1	
	102395-502	Canopy Assembly-STD. (Clear) (Partial)	-	-	-	-	-	-	1	
	102395-504	Canopy Assembly-OPT. (Tinted)(Partial)	-	-	-	-	-	-	1	
	904007-902	Canopy, Bow & Latch Assembly (Tinted)	-	-	-	-	-	-	1	
-35	102395-901	Canopy & Bow Assembly-STD. (Clear)	-	-	-	-	-	-	1	
	102395-902	Canopy & Bow Assembly-OPT. (Tinted)	-	-	-	-	-	-	1	
-36	102439-502	Block Assembly	-	-	-	-	-	-	1	A
	102439-504	Block Assembly	-	-	-	-	-	-	1	B
	3591-3CN0190	Helicoil Insert	-	-	-	-	-	-	2	
-37	102439-501	Block Assembly	-	-	-	-	-	-	1	A
	102439-503	Block Assembly	-	-	-	-	-	-	1	B
	3591-3CN0190	Helicoil Insert	-	-	-	-	-	-	2	A
	3585-2CN0164	Helicoil Insert	-	-	-	-	-	-	2	B
-38	F-037-1A	Bearing	-	-	-	-	-	-	2	
-39	102431-501	Handle Assembly-Canopy	-	-	-	-	-	-	1	
-40	102413-501	Locator Assembly-Canopy Latch	-	-	-	-	-	-	1	A
	102413-502	Locator Assembly-Canopy Latch	-	-	-	-	-	-	1	B
-41	F-037-1A	Bearing	-	-	-	-	-	-	1	A
	F-037-4A	Bearing	-	-	-	-	-	-	1	B
-42	102442-1	Seal	-	-	-	-	-	-	1	
-43	52-028-093-0750	Roll Pin	-	-	-	-	-	-	1	
-44	52-028-125-0750	Roll Pin	-	-	-	-	-	-	1	
-45	102430-1	Handle-Upper Canopy	-	-	-	-	-	-	1	
-46	MS24693-S275	Screw	-	-	-	-	-	-	2	
-47	MS24693-S48	Screw	-	-	-	-	-	-	2	
-48	102278-502	Frame Assembly-Canopy, AFT.	-	-	-	-	-	-	1	
-49	22ND8-02	Nut Spline (Esna)	-	-	-	-	-	-	12	
-50	102395-4	Vinyl Foam Tape (1.00 x 67.00)	-	-	-	-	-	-	1	
-51	102284-1	Bracket - Canopy Lock	-	-	-	-	-	-	1	
-52	MS20426AD4-5	Rivet	-	-	-	-	-	-	2	
-53	102395-6	Urethane Foam (1.00 x 3.00)	-	-	-	-	-	-	2	
-54	102395-1	Vinyl Foam Tape (.50 x 5.70) (Norton or Equiv.)	-	-	-	-	-	-	2	
-55	AES405-1	Seal (68.66)	-	-	-	-	-	-	1	
-56	102395-2	Vinyl Foam Tape (.75 x 68.66)	-	-	-	-	-	-	1	
-57	1803-4	Seal (Sterling Alderfer)	-	-	-	-	-	-	1	
-58	102280-2	Fairing-Canopy	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
6A		WINDSHIELD & CANOPY INSTALLATION (1974) (AA1B-0238 & On) (Cont'd)								
-59	AN526-1032-R9	Screw - - - - -							12	
-60	902024-1	Washer - - - - -							12	
-61	102270-501	Inner Track Assembly (Use 102276-901) - - - - -							NP	
	102276-901	Inner Track Assembly - - - - -							2	C
	REF. FIG. 5A	Inner Track Assembly - - - - -							2	D
-62	K-7000-3-6	Nut Spline (Kaylock) - - - - -							1	
-63	22ND8-02	Nut Spline (Esna) - - - - -							3	
-64	102271-501	Strap Assembly - - - - -							2	
-65	102395-3	Vinyl Foam Tape (.75 x 24.75) - - - - -							2	
-66	AN526-1032-R12	Screw - - - - -							2	
-67	AN526-1032-R11	Screw - - - - -							2	
-68	AN526-1032R9	Screw - - - - -							8	
-69	MS35333-39	L'washer - - - - -							4	
-70	AN960C10L	L'washer - - - - -							12	
-71	AN526-1032R10	Screw - - - - -							2	
-72	902024-1	Washer - - - - -							2	
-73	D-5412-L	Camlock (Illinois Lock Co.) - - - - -							1	
-74	AN526-1032R4	Screw - - - - -							2	
-75	MS35333-39	L'washer - - - - -							2	
-76	902024-1	Washer - - - - -							2	
-77	803007-58	Placard - - - - -							1	
-78	803007-59	Placard - - - - -							1	
-79	102269-503	Outer Track Assembly, LH - - - - -							1	
-80	102269-504	Outer Track Assembly, RH - - - - -							1	
		ATTACHING PARTS								
-81	CR2163-4-2	Rivet (Cherry) - - - - -							24	
		- - - - *								
-82	102269-1	Runner (26.94) Upper, LH - - - - -							1	
-83	102269-2	Runner (31.87) Lower, LH & RH - - - - -							2	
-84	102269-5	Runner (28.23) Upper, RH - - - - -							1	
-85	102313-3	Bracket - Canopy Stop, LH - - - - -							1	
-86	102313-4	Bracket - Canopy Stop, RH - - - - -							1	
-87	MS20426-AD4-4	Rivet - - - - -							4	
-88	22A8-02BC	Nut Plate (Esna) - - - - -							1	
-89	1202-0306	Rivet (Chobert) - - - - -							2	
-90	52-012-062-0500	Roll Pin (Esna) - - - - -							1	
-91	MS24693-S275	Screw - - - - -							1	
-92	116-1032	Knob (Dimco-Gray) - - - - -							1	
-93	52-012-062-0500	Roll Pin (Esna) - - - - -							1	
		(A) AA1B-0238 thru AA1B-0392.								
		(B) AA1B-0393 and on.								
		(C) AA1B-0238 thru AA1B-0550.								
		(D) AA1B-0551 and on.								

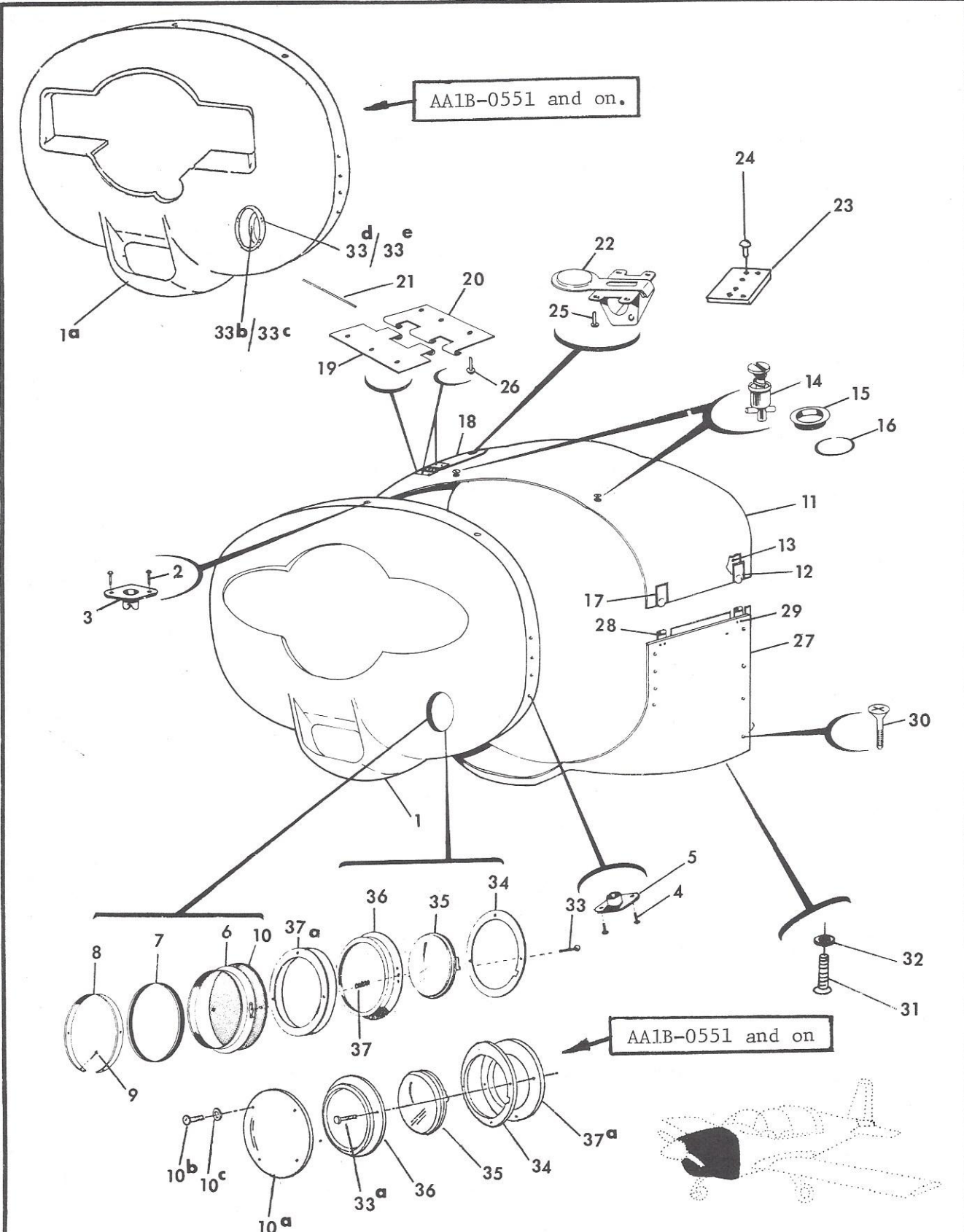


FIGURE 7. COWL ASSEMBLY & INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	USABLE ON CODE		
7		COWL ASSEMBLY & INSTALLATION											
-1	101022-501	Forward Cowl Assembly	-	-	-	-	-	-	-	-	-	1	I
-1a	101025-501	Forward Cowl Assembly	-	-	-	-	-	-	-	-	-	1	J
	101022-1	Cowl	-	-	-	-	-	-	-	-	-	1	E
	101022-3	Cowl	-	-	-	-	-	-	-	-	-	1	F
	101025-1	Cowl	-	-	-	-	-	-	-	-	-	1	J
-2	1204-0408	Rivet (Chobert)	-	-	-	-	-	-	-	-	-	4	
-3	214-16	Receptacle (Camloc)	-	-	-	-	-	-	-	-	-	2	
-4	1204-0306	Rivet (Chobert)	-	-	-	-	-	-	-	-	-	28	
-5	NAS680A3	Nut Plate	-	-	-	-	-	-	-	-	-	14	
-6	804003-501	Flange Assembly	-	-	-	-	-	-	-	-	-	1	I
-7	Y9132A	Vinyl Foam Tape	-	-	-	-	-	-	-	-	-	1	E
-8	804003-2	Doubler	-	-	-	-	-	-	-	-	-	1	E
-9	1601-0412	Rivet (Avex)	-	-	-	-	-	-	-	-	-	4	I
	AN960-6	Washer	-	-	-	-	-	-	-	-	-	4	I
-10	101023-1	Cover Plate	-	-	-	-	-	-	-	-	-	1	I
-10a	5101035-2	Cover Plate	-	-	-	-	-	-	-	-	-	1	J
	AN526-832R9	Screw	-	-	-	-	-	-	-	-	-	3	I
-10b	MS24694-S4	Screw	-	-	-	-	-	-	-	-	-	4	J
-10c	A3135-017-24A	Washer (Tinnerman)	-	-	-	-	-	-	-	-	-	4	J
-11	101020-501	Upper Cowl Assembly	-	-	-	-	-	-	-	-	-	1	
-12	51L1-1X1AA	Latch (Camloc)	-	-	-	-	-	-	-	-	-	4	
-13	CR2249-4-2	Rivet (Cherry)	-	-	-	-	-	-	-	-	-	8	
-14	4002-3	Stud (Camloc)	-	-	-	-	-	-	-	-	-	2	
-15	4002-G	Grommet (Camloc)	-	-	-	-	-	-	-	-	-	2	
-16	R4G	Snap Ring (Camloc)	-	-	-	-	-	-	-	-	-	2	
-17	101020-11	Clip	-	-	-	-	-	-	-	-	-	2	A
	MS20464AD3-4	Rivet	-	-	-	-	-	-	-	-	-	6	A
-18	101019-501	Door Assembly Cowl	-	-	-	-	-	-	-	-	-	1	
-19	101019-3	Half-Hinge	-	-	-	-	-	-	-	-	-	1	
-20	101019-2	Half-Hinge	-	-	-	-	-	-	-	-	-	1	
-21	101019-4	Pin	-	-	-	-	-	-	-	-	-	1	
-22	KM610-64	Latch (Camloc)	-	-	-	-	-	-	-	-	-	1	
-23	101020-12	Striker Plate	-	-	-	-	-	-	-	-	-	1	D
-24	AN426AD3-4	Rivet	-	-	-	-	-	-	-	-	-	6	
-25	MS20426AD3-4	Rivet	-	-	-	-	-	-	-	-	-	6	A
-26	MS20426AD3-5	Rivet	-	-	-	-	-	-	-	-	-	3	
-27	101021-501	Lower Cowl Assembly	-	-	-	-	-	-	-	-	-	1	B
	101021-502	Lower Cowl Assembly	-	-	-	-	-	-	-	-	-	1	C
-28	101021-5	Hook	-	-	-	-	-	-	-	-	-	4	
-29	MS20426AD4-5	Rivet	-	-	-	-	-	-	-	-	-	8	
-30	MS24693-S273	Screw	-	-	-	-	-	-	-	-	-	26	
-31	AN526-1032R8	Screw	-	-	-	-	-	-	-	-	-	6	
-32	AN960-10	Washer	-	-	-	-	-	-	-	-	-	6	
	804002-501	Landing Light Installation, OPT.	-	-	-	-	-	-	-	-	-	NP	E
	804002-502	Landing Light Installation, OPT.	-	-	-	-	-	-	-	-	-	NP	F
	5804028-502	Landing Light Installation, OPT.	-	-	-	-	-	-	-	-	-	1	J
-33	AN526-832R20	Screw	-	-	-	-	-	-	-	-	-	3	I
-33a	MS35206-332	Screw	-	-	-	-	-	-	-	-	-	3	J
-33b	NAS680-A08	Nutplate	-	-	-	-	-	-	-	-	-	3	J
-33c	MS20470AD3-4	Rivet	-	-	-	-	-	-	-	-	-	6	J

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
7		COWL ASSEMBLY & INSTALLATION (Cont'd)		
-33d	NAS680-A08	Nutplate - - - - -	4	J
-33e	1204-0306	Rivet (Chobert) - - - - -	8	J
-34	804003-4	Retainer - - - - -	1	G
	804003-503	Retainer Assembly - - - - -	1	H
	804003-6	Tape - - - - -	1	H
-35	4509	Lamp (G. E. or Westinghouse) - - - - -	1	
-36	804003-3	Support - - - - -	1	G
	804003-502	Support Assembly - - - - -	1	H
	804003-5	Tape - - - - -	3	H
-37	LC-045D-7	Spring (Lee Spring Co.) - - - - -	3	E
-37a	804049-1	Seal - - - - -	1	K
<p>(A) AA1-0007 and on.</p> <p>(B) AA1-0001 thru AA1-0419.</p> <p>(C) AA1-0420 and on.</p> <p>(D) AA1B and on.</p> <p>(E) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0338. AA1B-0340, 0343. AA1B-0346 thru AA1B-0370.</p> <p>(F) AA1B-0339, 0341, 0342, 0344, 0345. AA1B-0371 thru AA1B-0550.</p> <p>(G) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0394.</p> <p>(H) AA1B-0395 and on.</p> <p>(I) AA1B-0001 thru AA1B-0550.</p> <p>(J) AA1B-0551 and on.</p> <p>(K) AA1B-0339, 0341, 0342, 0344, 0345. AA1B-0371 and on.</p>				

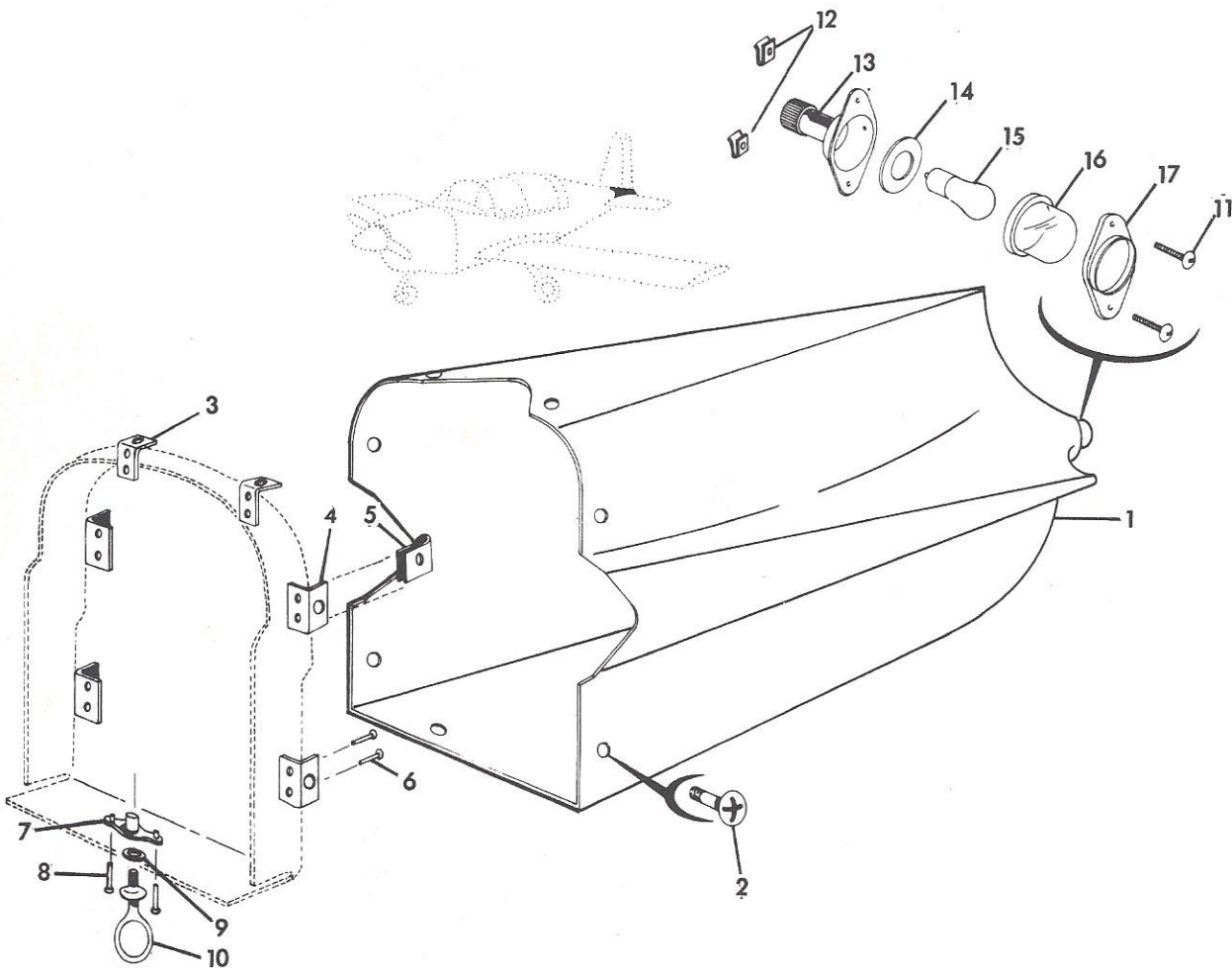


FIGURE 8. TAILCONE INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
8		TAILCONE INSTALLATION		
-1	103011-1	Tailcone - - - - -	1	
		ATTACHING PARTS		
-2	AES1022Z6-6	Screw - - - - -	7	
-3	102316-2	Bracket (In Fuselage Assembly) - - - - -	2	
-4	102316-1	Bracket (In Fuselage Assembly) - - - - -	4	
-5	A-1784-6Z-1	Speed Nut (Tinnerman)(In Fuselage Assembly)- - -	6	
-6	1601-0410	Rivet (Avex) (In Fuselage Assembly) - - - - -	12	
-7	NAS680A5	Nutplate (In Fuselage Assembly) - - - - -	1	
-8	1601-0410	Rivet (Avex) (In Fuselage Assembly) - - - - -	2	
-9	AN960-516L	Washer (In Fuselage Assembly) - - - - -	1	
-10	901033-1	Eye Bolt (In Fuselage Assembly) - - - - -	1	
		- - - * - - -		
	A-2064-A- 1777	Tail-light Assembly (Grimes) - - - - -	1	A
	A-2064-A- 1-1777	Tail-light Assembly (Grimes) - - - - -	1	B
		ATTACHING PARTS		
-11	AES-1021Z4-8	Screw - - - - -	2	
-12	A15263-4Z-1	Speed Nut (Tinnerman) - - - - -	2	
		- - - * - - -		
-13	A-3510	Base & Lampholder Assembly (Grimes) - - - - -	1	
-14	A-2109-3	Gasket (Grimes) - - - - -	1	
-15	1777	Lamp - - - - -	1	
-16	A-4513-1	Lens (Grimes) - - - - -	1	
-17	A-2108-A	Retainer (Grimes) - - - - -	1	
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0403.		
		(B) AA1B-0404 and on.		

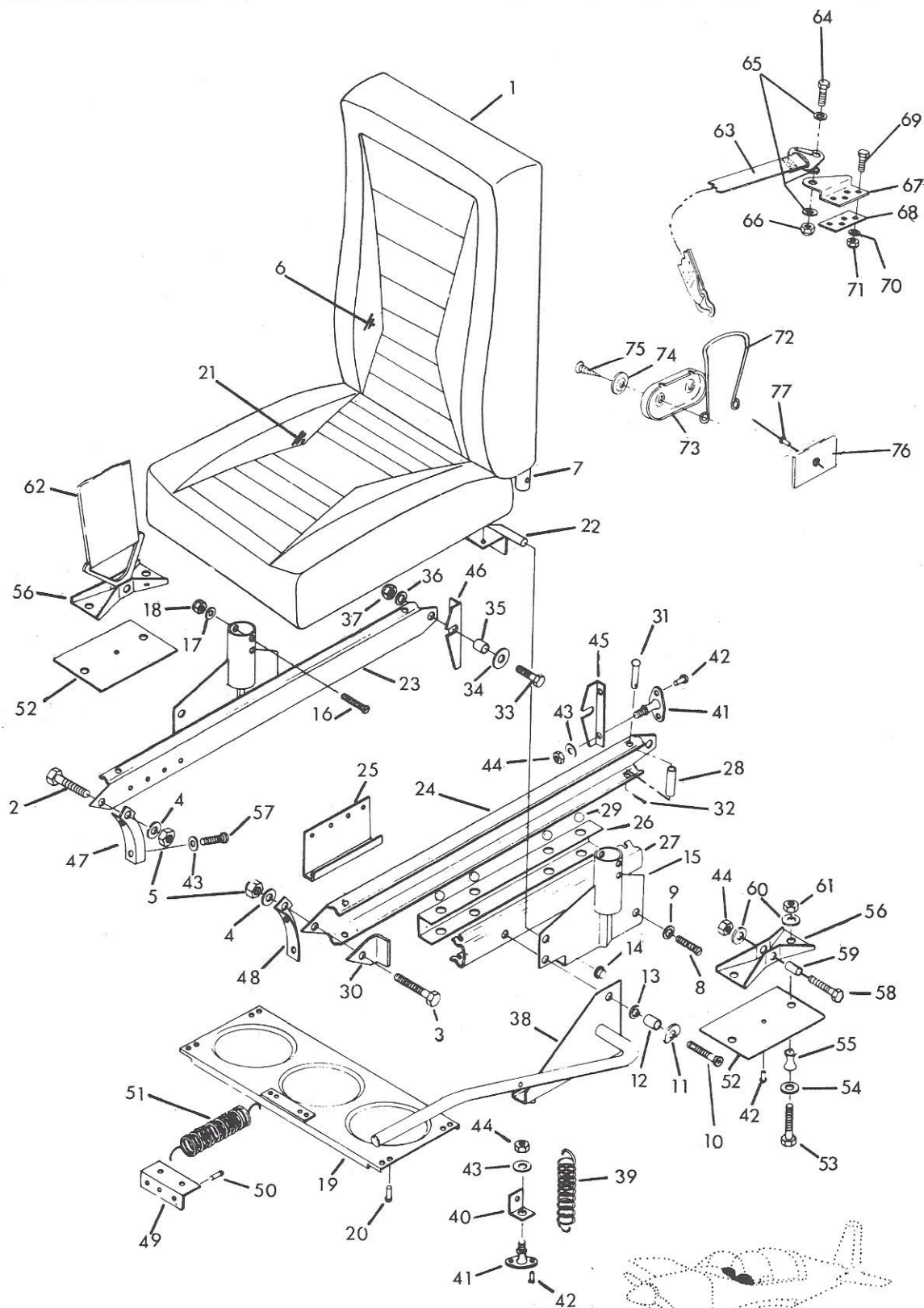


FIGURE 9. SEAT ASSEMBLY & INSTALLATION
 All AA-1 & AA-1A
 AA1B-0001 thru AA1B-0237

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9		SEAT ASSEMBLY & INSTALLATION (All AA-1 & AA-1A) -- (AA1B-0001 thru AA1B-0237)								
-1	102323-501	Seat Assembly, LH-STD.	-	-	-	-	-	-	1	A
	102323-502	Seat Assembly, RH-STD.	-	-	-	-	-	-	1	
	102323-509	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	
	102323-510	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	
	102323-521	Seat Assembly, LH-STD.	-	-	-	-	-	-	1	B
	102323-522	Seat Assembly, RH-STD.	-	-	-	-	-	-	1	
	102323-523	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	
	102323-524	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	
	102384-501	Seat Assembly, LH-STD.	-	-	-	-	-	-	1	C
	102384-502	Seat Assembly, RH-STD.	-	-	-	-	-	-	1	
	102384-503	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	
	102384-504	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-2	AN3-4A	Bolt	-	-	-	-	-	-	2	
-3	AN3-5A	Bolt	-	-	-	-	-	-	1	
-4	AN960-10L	Washer	-	-	-	-	-	-	2	
-5	MS20364-1032	Nut	-	-	-	-	-	-	2	
		- - - - *								
-6	102323-505	Cushion Assembly-Back, STD.	-	-	-	-	-	-	1	A
	102323-2	Cover	-	-	-	-	-	-	1	
	102323-4	Pad Assembly	-	-	-	-	-	-	1	
	102323-513	Cushion Assembly-Back, OPT.	-	-	-	-	-	-	1	A
	102323-7	Cover	-	-	-	-	-	-	1	
	102323-4	Pad Assembly	-	-	-	-	-	-	1	
	102323-514	Cushion Assembly-Back, STD.	-	-	-	-	-	-	1	B
	102323-10	Cover	-	-	-	-	-	-	1	
	102323-14	Pad Assembly	-	-	-	-	-	-	1	
	102323-519	Cushion Assembly-Back, OPT.	-	-	-	-	-	-	1	B
	102323-12	Cover	-	-	-	-	-	-	1	
	102323-14	Pad Assembly	-	-	-	-	-	-	1	
	102384-505	Cushion Assembly-Back, STD.	-	-	-	-	-	-	1	K
	102323-10	Cover	-	-	-	-	-	-	1	
	102323-14	Pad Assembly	-	-	-	-	-	-	1	
	102384-506	Cushion Assembly-Back, OPT.	-	-	-	-	-	-	1	K
	102323-12	Cover	-	-	-	-	-	-	1	
	102323-14	Pad Assembly	-	-	-	-	-	-	1	
	102384-507	Cushion Assembly-Back, STD.	-	-	-	-	-	-	1	L
	102384-2	Cover	-	-	-	-	-	-	1	
	102384-1	Pad Assembly	-	-	-	-	-	-	1	
	102384-508	Cushion Assembly-Back, OPT.	-	-	-	-	-	-	1	L
	102384-3	Cover	-	-	-	-	-	-	1	
	102384-1	Pad Assembly	-	-	-	-	-	-	1	
-7	102320-501	Frame Assembly-Seat Back	-	-	-	-	-	-	1	A
	102320-502	Frame Assembly-Seat Back	-	-	-	-	-	-	1	D
	102320-503	Frame Assembly-Seat Back	-	-	-	-	-	-	1	C

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9		SEAT ASSEMBLY & INSTALLATION (Cont'd)								
		ATTACHING PARTS								
-8	NAS221-9	Screw	-	-	-	-	-	-	3	
-9	AN960-10L	Washer	-	-	-	-	-	-	3	
-10	NAS221-11	Screw	-	-	-	-	-	-	1	
-11	102323-8	Washer	-	-	-	-	-	-	1	
-12	902017-1	Bushing	-	-	-	-	-	-	1	
-13	AN960-10L	Washer	-	-	-	-	-	-	1	
-14	1/4	Push Nut (Pal Nut Co.)	-	-	-	-	-	-	2	
		- - - * - - -								
-15	102319-501	Support Assembly-Seat Back, LH	-	-	-	-	-	-	1	A
	102319-502	Support Assembly-Seat Back, RH	-	-	-	-	-	-	1	
	102319-503	Support Assembly-Seat Back, LH	-	-	-	-	-	-	1	M
	102319-504	Support Assembly-Seat Back, RH	-	-	-	-	-	-	1	
-16	AN23-21A	Bolt	-	-	-	-	-	-	4	D
	MS20392-2C37	Clevis Pin	-	-	-	-	-	-	4	C
-17	AN960-10L	Washer	-	-	-	-	-	-	4	
-18	MS20364-1032	Nut	-	-	-	-	-	-	4	
	MS24665-132	Cotter Pin	-	-	-	-	-	-	4	C
-19	102320-2	Brace	-	-	-	-	-	-	1	
-20	MS20470AD4-5	Rivet	-	-	-	-	-	-	10	
	AN23-23A	Bolt	-	-	-	-	-	-	4	C
-21	102323-507	Cushion Assembly-Seat, LH-STD.	-	-	-	-	-	-	1	A
	102323-1	Cover	-	-	-	-	-	-	1	
	102323-3	Pad Assembly	-	-	-	-	-	-	1	
	102323-508	Cushion Assembly-Seat, RH-STD.	-	-	-	-	-	-	1	A
	102323-1	Cover	-	-	-	-	-	-	1	
	102323-3	Pad Assembly	-	-	-	-	-	-	1	
	102323-511	Cushion Assembly-Seat, LH-OPT.	-	-	-	-	-	-	1	A
	102323-6	Cover	-	-	-	-	-	-	1	
	102323-3	Pad Assembly	-	-	-	-	-	-	1	
	102323-512	Cushion Assembly-Seat, RH-OPT.	-	-	-	-	-	-	1	A
	102323-6	Cover	-	-	-	-	-	-	1	
	102323-3	Pad Assembly	-	-	-	-	-	-	1	
	102323-515	Cushion Assembly-Seat, LH-STD.	-	-	-	-	-	-	1	M
	102323-9	Cover	-	-	-	-	-	-	1	
	102323-13	Pad Assembly	-	-	-	-	-	-	1	
	102323-516	Cushion Assembly-Seat, RH-STD.	-	-	-	-	-	-	1	M
	102323-9	Cover	-	-	-	-	-	-	1	
	102323-13	Pad Assembly	-	-	-	-	-	-	1	
	102323-517	Cushion Assembly-Seat, LH-OPT.	-	-	-	-	-	-	1	M
	102323-11	Cover	-	-	-	-	-	-	1	
	102323-13	Pad Assembly	-	-	-	-	-	-	1	
	102323-518	Cushion Assembly-Seat, RH-OPT.	-	-	-	-	-	-	1	M
	102323-11	Cover	-	-	-	-	-	-	1	
	102323-13	Pad Assembly	-	-	-	-	-	-	1	
-22	102321-501	Base Assembly, LH	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9		SEAT ASSEMBLY & INSTALLATION (Cont'd)								
	102321-502	Base Assembly, RH	-	-	-	-	-	-	1	
-23	102323-503	Slide Assembly-Outboard, LH	-	-	-	-	-	-	1	
	102323-504	Slide Assembly-Outboard, RH	-	-	-	-	-	-	1	
	102323-505	Slide Assembly-Inboard	-	-	-	-	-	-	2	
-24	102348-2	Track-Outboard	-	-	-	-	-	-	1	
-25	102348-3	Adjusting Plate	-	-	-	-	-	-	1	
	102385-1	Retainer, Seat Track	-	-	-	-	-	-	3	J
	MS20470AD5-6	Rivet	-	-	-	-	-	-	6	J
-26	102348-1	Retainer, Ball	-	-	-	-	-	-	1	
-27	102348-4	Track-Inboard	-	-	-	-	-	-	1	
-28	102348-5	Bumper	-	-	-	-	-	-	3	
-29	Grade #4	Steel Ball (.312 Dia.)	-	-	-	-	-	-	8	
-30	102348-6	Stop Angle	-	-	-	-	-	-	1	
-31	MS20392-2C43	Clevis Pin	-	-	-	-	-	-	3	
-32	MS24665-132	Cotter Pin	-	-	-	-	-	-	3	
-33	AN3-5A	Bolt	-	-	-	-	-	-	2	
-34	AN970-3	Washer	-	-	-	-	-	-	2	
-35	902017-4	Bushing	-	-	-	-	-	-	2	H
-36	AN960-10	Washer	-	-	-	-	-	-	2	
-37	MS20364-1032	Nut	-	-	-	-	-	-	2	
-38	102335-501	Lever Assembly, LH	-	-	-	-	-	-	1	
	102335-502	Lever Assembly, RH	-	-	-	-	-	-	1	
-39	102336-1	Spring	-	-	-	-	-	-	1	
-40	102350-1	Bracket	-	-	-	-	-	-	1	
-41	AES200-1	Honeycomb-Fastener	-	-	-	-	-	-	3	
-42	1601-0410	Rivet (Avex)	-	-	-	-	-	-	8	
-43	AN960-10L	Washer	-	-	-	-	-	-	11	
-44	MS20364-1032	Nut	-	-	-	-	-	-	5	
-45	102317-1	Bracket	-	-	-	-	-	-	1	G
	102317-5	Bracket	-	-	-	-	-	-	1	H
-46	102317-2	Bracket	-	-	-	-	-	-	1	G
	102317-6	Bracket	-	-	-	-	-	-	1	H
-47	102317-4	Bracket-Inboard	-	-	-	-	-	-	1	D
-48	102317-3	Bracket-Outboard	-	-	-	-	-	-	1	D
-49	102350-3	Bracket	-	-	-	-	-	-	1	
-50	CR2163-4-4	Rivet (Cherry)	-	-	-	-	-	-	2	
-51	LE-085J-4	Spring (Lee Spring Co.)	-	-	-	-	-	-	2	
-52	102336-505	Plate Assembly	-	-	-	-	-	-	2	F
	102336-2	Plate	-	-	-	-	-	-	2	E
-53	AN3-11A	Bolt	-	-	-	-	-	-	4	E
-54	AN970-3	Washer	-	-	-	-	-	-	4	E
-55	AES201-1	Spacer	-	-	-	-	-	-	4	E
-56	601052-2	Bracket-Seat Belt	-	-	-	-	-	-	2	
-57	LP221-11	Screw (Long Lock Inc.)	-	-	-	-	-	-	4	
-58	AN3-6A	Bolt	-	-	-	-	-	-	2	
-59	902017-3	Bushing	-	-	-	-	-	-	2	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9		SEAT ASSEMBLY & INSTALLATION (Cont'd)								
-60	AN960-10	Washer	-	-	-	-	-	-	10	
-61	MS20365-1032	Nut	-	-	-	-	-	-	4	
-62	444903	Seat Belt Assembly (Cummins & Sanders, Inc.)	-	-	-	-	-	-	2	
-63	447399	Shoulder Harness Assembly (Cummins & Sanders, Inc.)	-	-	-	-	-	-	2	N
		ATTACHING PARTS								
-64	AN5-6A	Bolt	-	-	-	-	-	-	2	
-65	AN960-516	Washer	-	-	-	-	-	-	6	
-66	MS20364-524	Nut	-	-	-	-	-	-	2	
		- - - * - - -								
-67	804037-1	Plate, Mounting, LH	-	-	-	-	-	-	1	
	804037-2	Plate, Mounting, RH	-	-	-	-	-	-	1	
-68	804037-3	Plate Support	-	-	-	-	-	-	2	
-69	AN3-5A	Bolt	-	-	-	-	-	-	8	
-70	AN960-10	Washer	-	-	-	-	-	-	8	
-71	MS20364-1032	Nut	-	-	-	-	-	-	8	
-72	8769517	Clip-Retainer (Midland Spring Co.)	-	-	-	-	-	-	2	
-73	804035-3	Cover	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-74	AES1300-1	Washer	-	-	-	-	-	-	4	
-75	AES1022A-8-8B	Screw	-	-	-	-	-	-	4	
-76	804035-1	Plate	-	-	-	-	-	-	2	
-77	1601-0410	Rivet (Avex)	-	-	-	-	-	-	2	
		- - - * - - -								
		(A) AA1-0001 thru AA1-0299.								
		(B) AA1-0300 thru AA1-0458.								
		(C) AA1A-0001 and on.								
		(D) AA1-0001 and on.								
		(E) AA1-0001 thru AA1-0349.								
		(F) AA1-0350 and on.								
		(G) AA1-0001 thru AA1-0007.								
		(H) AA1-0008 and on.								
		(J) AA1-0458 and on.								
		AA1A-0126 and on.								
		(K) AA1A-0001 thru AA1A-0245.								
		(L) AA1-0459.								
		AA1A-0246 thru AA1A-0470.								
		AA1B-0001 and on.								
		(M) AA1-0300 thru AA1-0458.								
		AA1A-0001 thru AA1A-0470.								
		AA1B and on.								
		(N) AA1-0001 thru AA1-0438.								
		AA1-0439 and on.								

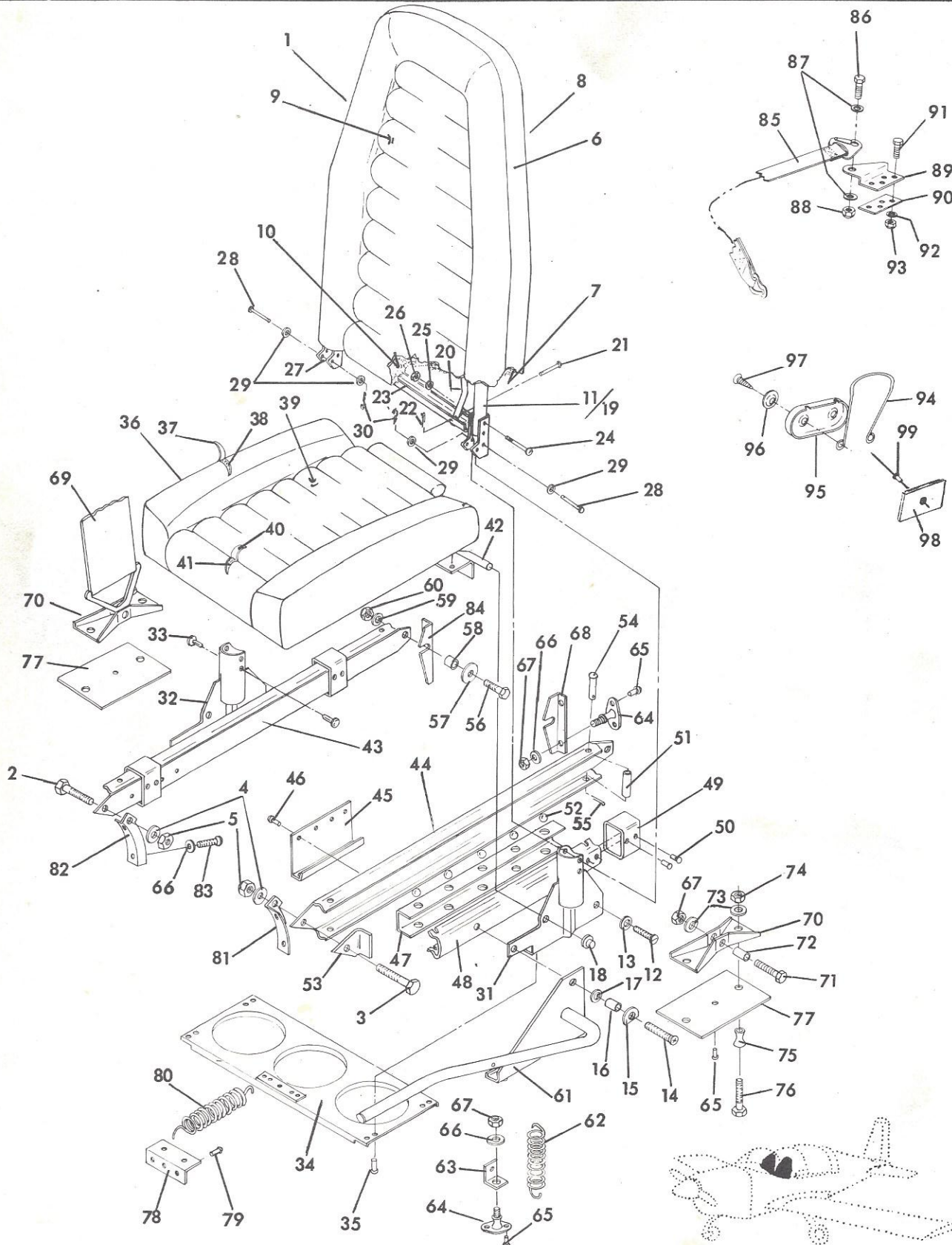


FIGURE 9A. SEAT ASSEMBLY & INSTALLATION (1974)
AA1B-0238 and on.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9A		SEAT ASSEMBLY AND INSTALLATION (AALB-0238 And On)								
-1	102425-501	Seat Assembly, LH-STD.	-	-	-	-	-	-	1	A
	102425-502	Seat Assembly, RH-STD.	-	-	-	-	-	-	1	A
	102425-503	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	A
	102425-504	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	A
	102425-515	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	A
	102425-516	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	A
	102387-501	Seat Assembly, LH-STD.	-	-	-	-	-	-	1	B
	102387-502	Seat Assembly, RH-STD.	-	-	-	-	-	-	1	B
	102387-503	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	B
	102387-504	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	B
	102387-505	Seat Assembly, LH-OPT.	-	-	-	-	-	-	1	B
	102387-506	Seat Assembly, RH-OPT.	-	-	-	-	-	-	1	B
		ATTACHING PARTS								
-2	AN3-4A	Bolt	-	-	-	-	-	-	1	
-3	AN3-5A	Bolt	-	-	-	-	-	-	1	
-4	AN960-10L	Washer	-	-	-	-	-	-	2	
-5	MS20364-1032	Nut	-	-	-	-	-	-	2	
		- - - * - - -								
-6	102425-506	Seat Back Assembly, STD.	-	-	-	-	-	-	1	A
	102425-512	Seat Back Assembly, OPT.	-	-	-	-	-	-	1	A
	102387-507	Seat Back Assembly, STD.	-	-	-	-	-	-	1	B
	102387-508	Seat Back Assembly, OPT.	-	-	-	-	-	-	1	B
-7	102425-5	Cover	-	-	-	-	-	-	1	A
	102425-6	Pad	-	-	-	-	-	-	1	A
	102387-1	Bolster Cover	-	-	-	-	-	-	1	B
	102387-2	Bolster Pad	-	-	-	-	-	-	1	B
-8	102425-3	Back Cover	-	-	-	-	-	-	1	A
	102387-13	Back Cover	-	-	-	-	-	-	1	B
-9	102425-505	Back Cushion Assembly, STD.	-	-	-	-	-	-	1	A
	102425-513	Back Cushion Assembly, OPT.	-	-	-	-	-	-	1	A
-10	102425-9	Cushion Cover, STD.	-	-	-	-	-	-	1	A
	102425-10	Cushion Cover, OPT.	-	-	-	-	-	-	1	A
	102425-4	Cushion Pad	-	-	-	-	-	-	1	A
	102387-3	Cushion Cover, STD.	-	-	-	-	-	-	1	B
	102387-4	Cushion Cover, OPT.	-	-	-	-	-	-	1	B
	102387-14	Cushion Pad	-	-	-	-	-	-	1	B
-11	102424-501	Frame Assembly-Seat Back	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-12	NAS221-9	Screw	-	-	-	-	-	-	3	
-13	AN960-10L	Washer	-	-	-	-	-	-	3	
-14	NAS221-11	Screw	-	-	-	-	-	-	1	
-15	102323-8	Washer	-	-	-	-	-	-	1	
-16	902017-1	Bushing	-	-	-	-	-	-	1	
-17	AN960-10L	Washer	-	-	-	-	-	-	1	
-18	1/4	Push Nut (Pal Nut Co.)	-	-	-	-	-	-	2	
		- - - * - - -								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9A		SEAT ASSEMBLY AND INSTALLATION (AALB-0238 And On) (Cont'd)								
-19	102424-1	Frame	-	-	-	-	-	-	1	
-20	102424-2	Support	-	-	-	-	-	-	2	
-21	MS20392-1C33	Clevis Pin	-	-	-	-	-	-	2	
-22	MS24665-132	Cotter Pin	-	-	-	-	-	-	2	
-23	102435-1	Brace	-	-	-	-	-	-	1	
-24	AN23-23A	Bolt	-	-	-	-	-	-	4	
-25	AN960-10L	Washer	-	-	-	-	-	-	4	
-26	MS20364-1032	Nut	-	-	-	-	-	-	4	
-27	102320-6	Bracket	-	-	-	-	-	-	2	
-28	MS20392-2C37	Clevis Pin	-	-	-	-	-	-	4	
-29	AN960-10L	Washer	-	-	-	-	-	-	8	
-30	MS24665-132	Cotter Pin	-	-	-	-	-	-	4	
-31	102319-505	Support Assembly-Seat Back, LH	-	-	-	-	-	-	1	
-32	102319-506	Support Assembly-Seat Back, RH	-	-	-	-	-	-	1	
-33	PC47291	Rivet	-	-	-	-	-	-	4	
-34	102320-2	Brace	-	-	-	-	-	-	1	
-35	MS20470AD4-5	Rivet	-	-	-	-	-	-	8	
-36	102425-508	Seat Bottom Assembly, RH-STD.	-	-	-	-	-	-	1	A
	102425-509	Seat Bottom Assembly, LH-STD.	-	-	-	-	-	-	1	A
	102425-510	Seat Bottom Assembly, RH-OPT.	-	-	-	-	-	-	1	A
	102425-511	Seat Bottom Assembly, LH-OPT.	-	-	-	-	-	-	1	A
	102387-509	Seat Bottom Assembly, LH-STD.	-	-	-	-	-	-	1	B
	102387-510	Seat Bottom Assembly, RH-STD.	-	-	-	-	-	-	1	B
	102387-511	Seat Bottom Assembly, LH-OPT.	-	-	-	-	-	-	1	B
	102387-512	Seat Bottom Assembly, RH-OPT.	-	-	-	-	-	-	1	B
-37	102425-1	Cover	-	-	-	-	-	-	2	A
-38	102425-2	Pad	-	-	-	-	-	-	2	A
	102387-10	Bolster Cover	-	-	-	-	-	-	1	B
	102387-9	Bolster Pad	-	-	-	-	-	-	1	B
-39	102425-507	Seat Cushion Assembly, STD.	-	-	-	-	-	-	1	A
	102425-514	Seat Cushion Assembly, OPT.	-	-	-	-	-	-	1	A
-40	102425-7	Cushion Cover, STD.	-	-	-	-	-	-	1	A
	102425-11	Cushion Cover, OPT.	-	-	-	-	-	-	1	A
	102387-7	Cushion Cover, STD.	-	-	-	-	-	-	1	B
	102387-8	Cushion Cover, Opt.	-	-	-	-	-	-	1	B
-41	102425-8	Cushion Pad	-	-	-	-	-	-	1	A
	102387-15	Cushion Pad	-	-	-	-	-	-	1	B
-42	102426-501	Base Assembly, LH	-	-	-	-	-	-	1	
	102426-502	Base Assembly, RH	-	-	-	-	-	-	1	
-43	102323-505	Slide Assembly-Inboard	-	-	-	-	-	-	2	
	102323-504	Slide Assembly-Outboard, RH	-	-	-	-	-	-	1	
	102323-503	Slide Assembly-Outboard, LH	-	-	-	-	-	-	1	
-44	102348-2	Track-Outboard	-	-	-	-	-	-	1	
-45	102348-3	Adjusting Plate	-	-	-	-	-	-	1	
-46	MS20426AD4-5	Rivet	-	-	-	-	-	-	1	
-47	102348-1	Retainer, Ball	-	-	-	-	-	-	1	
-48	102348-4	Track-Inboard	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
9A		SEAT ASSEMBLY AND INSTALLATION (AALB-0238 And On) (Cont'd)									
-49	102385-1									3	
-50	MS20470AD5-6									6	
	CR2249-4-3									6	
-51	102348-5									3	
-52	Grade #4									8	
-53	102348-6									1	
-54	MS20392-2C43									3	
-55	MS24665-132									3	
-56	AN3-5A									2	
-57	AN970-3									2	
-58	902017-4									2	
-59	AN960-10									2	
-60	MS20364-1032									2	
-61	102335-501									1	
	102335-502									1	
-62	102336-1									1	
-63	102350-1									1	
-64	AES200-1									3	
-65	1601-0410									8	
-66	AN960-10L									11	
-67	MS20364-1032									5	
-68	102317-5									1	
-69	444903									2	
-70	601052-2									2	
-71	AN3-6A									2	
-72	902017-3									2	
-73	AN960-10									10	
-74	MS20365-1032									4	
-75	AES201-1									4	
-76	AN3-10A									4	
-77	102336-505									2	
-78	102350-3									1	
-79	CR2163-4-4									2	
-80	LE-085J-4									2	
-81	102317-3									1	
-82	102317-4									1	
-83	LP221-11									4	
-84	102317-6									1	
-85	447399									2	
		ATTACHING PARTS									
-86	AN5-6A									2	
-87	AN960-516									6	
-88	MS20364-524									2	
		- - - * - - -									

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
9A		SEAT ASSEMBLY AND INSTALLATION (AA1B-0238 And On) (Cont'd)								
-89	804037-1								1	
	804037-2								1	
-90	804037-3								2	
-91	AN3-5A								8	
-92	AN960-10								8	
-93	MS20364-1032								8	
-94	8769517								2	
-95	804035-3								2	
		ATTACHING PARTS								
-96	AES1300-1								4	
-97	AES1022A-8- 8B								4	
-98	804035-1								2	
-99	1601-0410								2	
					*					
		(A) AA1B-0238 thru AA1B-0445. (B) AA1B-0446 and on.								

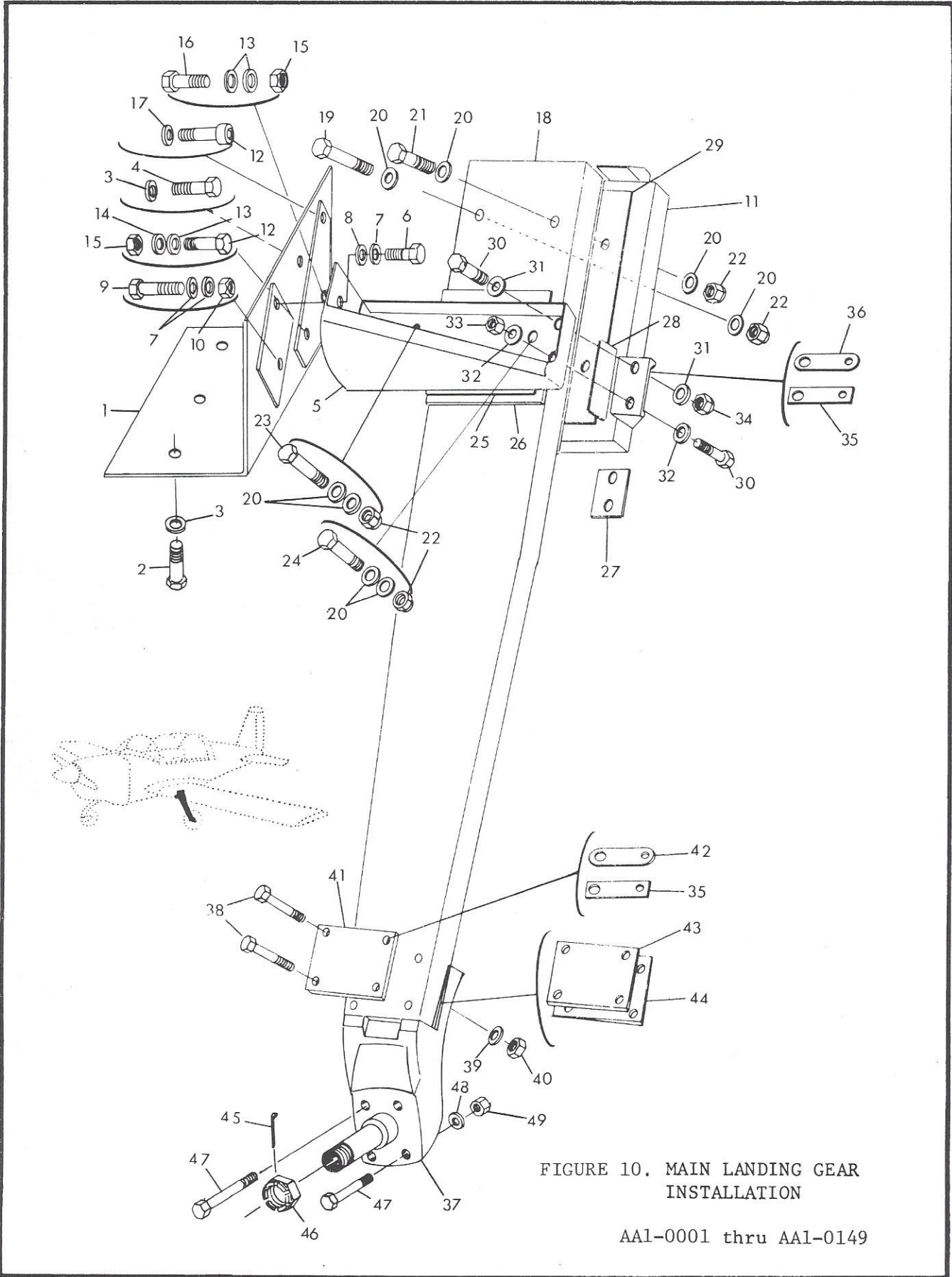


FIGURE 10. MAIN LANDING GEAR
INSTALLATION

AA1-0001 thru AA1-0149

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
10		MAIN LANDING GEAR INSTALLATION (AA1-0001 thru AA1-0149)								
-1	701051-503	Bracket, LH - - - - -							1	
	701051-504	Bracket, RH - - - - -							1	
		ATTACHING PARTS								
-2	AN6-12A	Bolt - - - - -							3	
-3	AN960-616	Washer - - - - -							4	
-4	AN6-13A	Bolt - - - - -							1	
		- - - * - - -								
-5	701052-501	Bracket Assembly, LH - - - - -							1	
	701052-502	Bracket Assembly, RH - - - - -							1	
		ATTACHING PARTS								
-6	AN8-15A	Bolt - - - - -							2	
-7	AN960-816L	Washer - - - - -							3	
-8	AN960-816	Washer - - - - -							1	
-9	AN8-11A	Bolt - - - - -							1	A
	AN8-13A	Bolt - - - - -							1	B
-10	AN365-820	Nut - - - - -							1	
		- - - * - - -								
-11	701044-501	Bracket Assembly, LH - - - - -							1	
	701044-502	Bracket Assembly, RH - - - - -							1	
		ATTACHING PARTS								
-12	AN8-14A	Bolt - - - - -							2	A
	NAS148-29	Bolt - - - - -							2	B
-13	AN960-616	Washer - - - - -							3	
-14	AN960-616L	Washer - - - - -							1	
-15	MS21025-24	Nut - - - - -							2	
-16	AN6-10A	Bolt - - - - -							1	
-17	AN960-816	Washer - - - - -							1	A
	901042-1	Washer - - - - -							1	C
	901042-2	Washer - - - - -							1	D
	701066-1	Washer - - - - -							1	E
		- - - * - - -								
-18	701055-1	Strut - - - - -							1	
		ATTACHING PARTS								
-19	AN6-14A	Bolt - - - - -							1	
-20	AN960-616	Washer - - - - -							8	
-21	AN6-15A	Bolt - - - - -							1	
-22	MS21025-24	Nut - - - - -							4	
-23	AN6-20A	Bolt - - - - -							1	
-24	AN6-16A	Bolt - - - - -							1	
		- - - * - - -								
-25	701060-1 thru-5	Shim - - - - -							A/R	
-26	701024-1	Spacer - - - - -							1	
-27	701062-1	Shim - - - - -							A/R	
-28	701041-1 thru-13	Shim - - - - -							A/R	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
10		MAIN LANDING GEAR INSTALLATION (AA1-0001 thru AA1-0149) (Cont'd)								
-29	701061-1 thru-5	Shim	-	-	-	-	-	-	A/R	
-30	AN5-7A	Bolt	-	-	-	-	-	-	2	A
	AN5-10A	Bolt	-	-	-	-	-	-	2	
-31	AN960-516	Washer	-	-	-	-	-	-	4	A
	AN960-616	Washer	-	-	-	-	-	-	2	B
-32	901045-1	Washer	-	-	-	-	-	-	2	
-33	AN365-624	Nut	-	-	-	-	-	-	1	
-34	AN365-524	Nut	-	-	-	-	-	-	1	A
	AN365-624	Nut	-	-	-	-	-	-	1	B
-35	403012-1	Bracket	-	-	-	-	-	-	2	A
-36	403012-3	Bracket	-	-	-	-	-	-	1	B
-37	701042-1	Axle	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-38	AN6-20A	Bolt	-	-	-	-	-	-	4	
-39	AN960-616	Washer	-	-	-	-	-	-	4	
-40	AN365-624	Nut	-	-	-	-	-	-	4	
		- - - * - - -								
-41	701017-1	Reinforcement Plate	-	-	-	-	-	-	1	
-42	403012-2	Bracket	-	-	-	-	-	-	1	
-43	701068-1	Shim	-	-	-	-	-	-	A/R	F
-44	701072-1	Shim	-	-	-	-	-	-	A/R	G
-45	AN380-4-8	Cotter Pin	-	-	-	-	-	-	1	
-46	MS21025-24	Nut	-	-	-	-	-	-	1	
-47	AN6-14A	Bolt	-	-	-	-	-	-	4	
-48	AN960-616	Washer	-	-	-	-	-	-	4	
-49	AN365-624	Nut	-	-	-	-	-	-	4	
		(A) AA1-0001 thru AA1-0015. (B) AA1-0016 and on. (C) AA1-0016 thru AA1-0023. (D) AA1-0024, 0025. (E) AA1-0026 and on. (F) AA1-0019 and on. (G) AA1-0001 thru AA1-0064.								

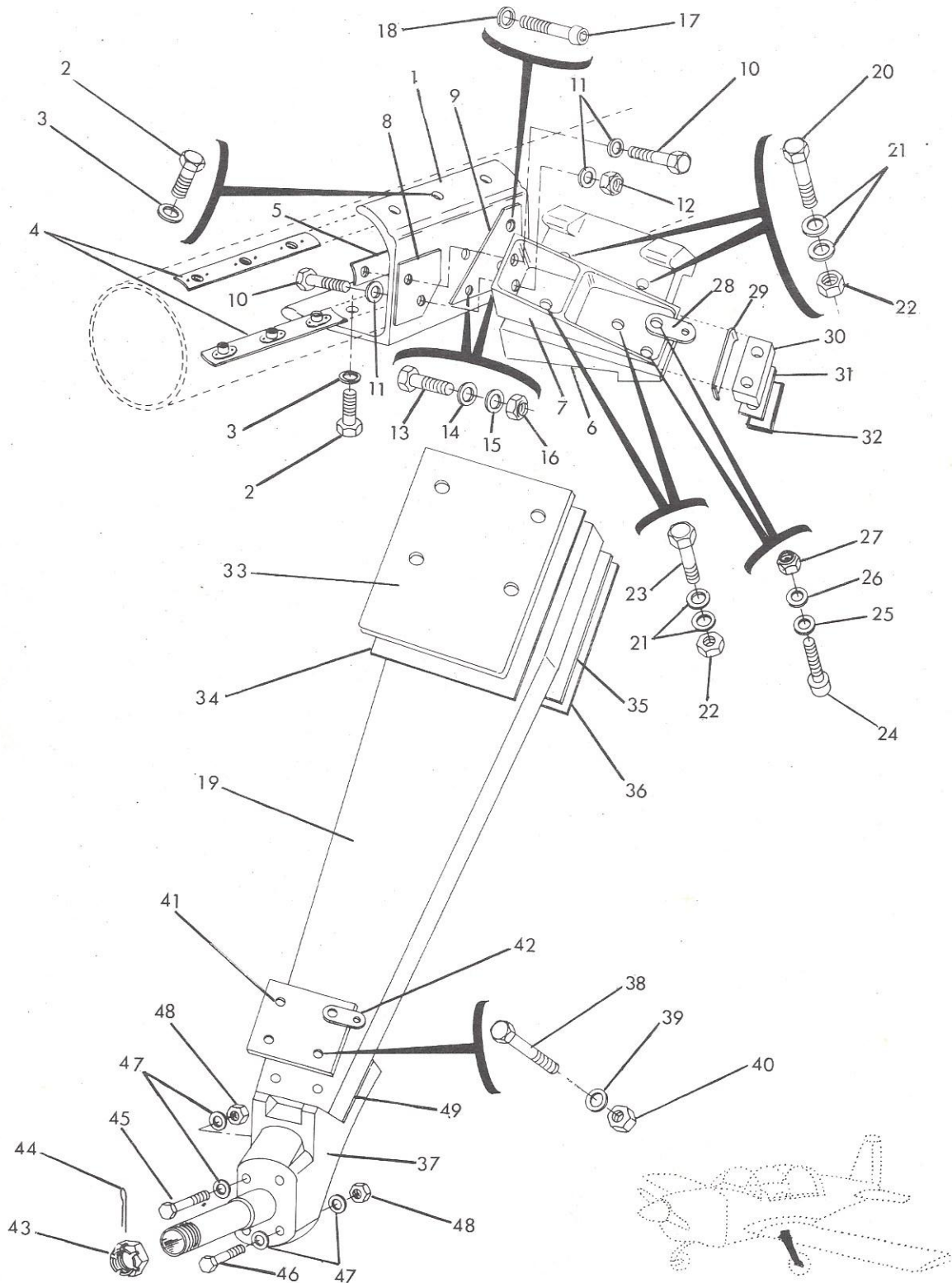


FIGURE 10B. MAIN LANDING GEAR INSTALLATION
(Model AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
10B		MAIN LANDING GEAR INSTALLATION (Model AA-1B)								
-1	701063-1	Bracket LH	-	-	-	-	-	-	1	
	701063-2	Bracket RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-2	AN6-12A	Bolt	-	-	-	-	-	-	7	
-3	AN960-616	Washer	-	-	-	-	-	-	7	
		-	-	-	*	-	-	-		
-4	102361-502	Retainer Assembly	-	-	-	-	-	-	2	
-5	102361-501	Retainer Assembly	-	-	-	-	-	-	1	
-6	5701065-1	Bracket LH	-	-	-	-	-	-	1	
	5701065-2	Bracket RH	-	-	-	-	-	-	1	
-7	5701064-1	Bracket LH	-	-	-	-	-	-	1	
	5701064-2	Bracket RH	-	-	-	-	-	-	1	
-8	701070-2	Shim	-	-	-	-	-	-	A/R	
-9	701070-3	Shim	-	-	-	-	-	-	A/R	
		ATTACHING PARTS								
-10	AN8-13A	Bolt	-	-	-	-	-	-	2	
-11	AN960-816	Washer	-	-	-	-	-	-	3	
-12	MS20365-624	Nut	-	-	-	-	-	-	1	
-13	AN6-12A	Bolt	-	-	-	-	-	-	2	
-14	AN960-616L	Washer (Under head)	-	-	-	-	-	-	2	
-15	AN960-616	Washer (Under nut)	-	-	-	-	-	-	2	
-16	MS20365-624	Nut	-	-	-	-	-	-	2	
-17	NAS148-28	Bolt	-	-	-	-	-	-	1	
-18	MS20002C8	Washer	-	-	-	-	-	-	1	
		-	-	-	*	-	-	-		
-19	701055-1	Strut	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-20	AN6-17A	Bolt	-	-	-	-	-	-	2	
-21	AN960-616	Washer	-	-	-	-	-	-	8	
-22	MS20365-624	Nut	-	-	-	-	-	-	4	
-23	AN6-23A	Bolt	-	-	-	-	-	-	2	
-24	NAS164-40	Bolt	-	-	-	-	-	-	2	
-25	MS20002C6	Washer	-	-	-	-	-	-	2	
-26	AN960-616	Washer	-	-	-	-	-	-	2	
-27	MS20365-624	Nut	-	-	-	-	-	-	2	
		-	-	-	*	-	-	-		
-28	403012-3	Bracket	-	-	-	-	-	-	1	
-29	5701070-2	Shim	-	-	-	-	-	-	A/R	
-30	701067-1	Spacer	-	-	-	-	-	-	1	
-31	5701070-1	Shim	-	-	-	-	-	-	2	
-32	701073-1	Shim	-	-	-	-	-	-	A/R	
-33	5701056-1	Spring	-	-	-	-	-	-	1	
-34	5701056-2	Shim	-	-	-	-	-	-	1	
-35	5701056-3	Shim	-	-	-	-	-	-	1	
-36	701061-1	Shim	-	-	-	-	-	-	A/R	
	701061-2	Shim	-	-	-	-	-	-	A/R	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
10B		MAIN LANDING GEAR INSTALLATION (Model AA-1B)(Cont'd)								
-36	701061-3	Shim	-	-	-	-	-	-	-	A/R
	701061-4	Shim	-	-	-	-	-	-	-	A/R
	701061-5	Shim	-	-	-	-	-	-	-	A/R
-37	701042-1	Axle	-	-	-	-	-	-	-	1
		ATTACHING PARTS								
-38	AN6-20A	Bolt	-	-	-	-	-	-	-	4
	AN6-21A	Bolt (used with shims-AFT holes only)	-	-	-	-	-	-	-	2
-39	AN960-616	Washer	-	-	-	-	-	-	-	4
-40	MS20365-624	Nut	-	-	-	-	-	-	-	4
		- * - - -								
-41	701017-1	Reinforcement Plate	-	-	-	-	-	-	-	1
-42	403012-2	Bracket	-	-	-	-	-	-	-	1
-43	AN7502-24	Nut	-	-	-	-	-	-	-	1
-44	AN380-4-8	Cotter Pin	-	-	-	-	-	-	-	1
-45	AN6-16A	Bolt	-	-	-	-	-	-	-	1
-46	AN6-14A	Bolt	-	-	-	-	-	-	-	1
-47	AN960-616	Washer	-	-	-	-	-	-	-	4
-48	MS20365-624	Nut	-	-	-	-	-	-	-	2
-49	701068-1	Shim	-	-	-	-	-	-	-	A/R
	701068-2	Shim	-	-	-	-	-	-	-	A/R
	701068-3	Shim	-	-	-	-	-	-	-	A/R

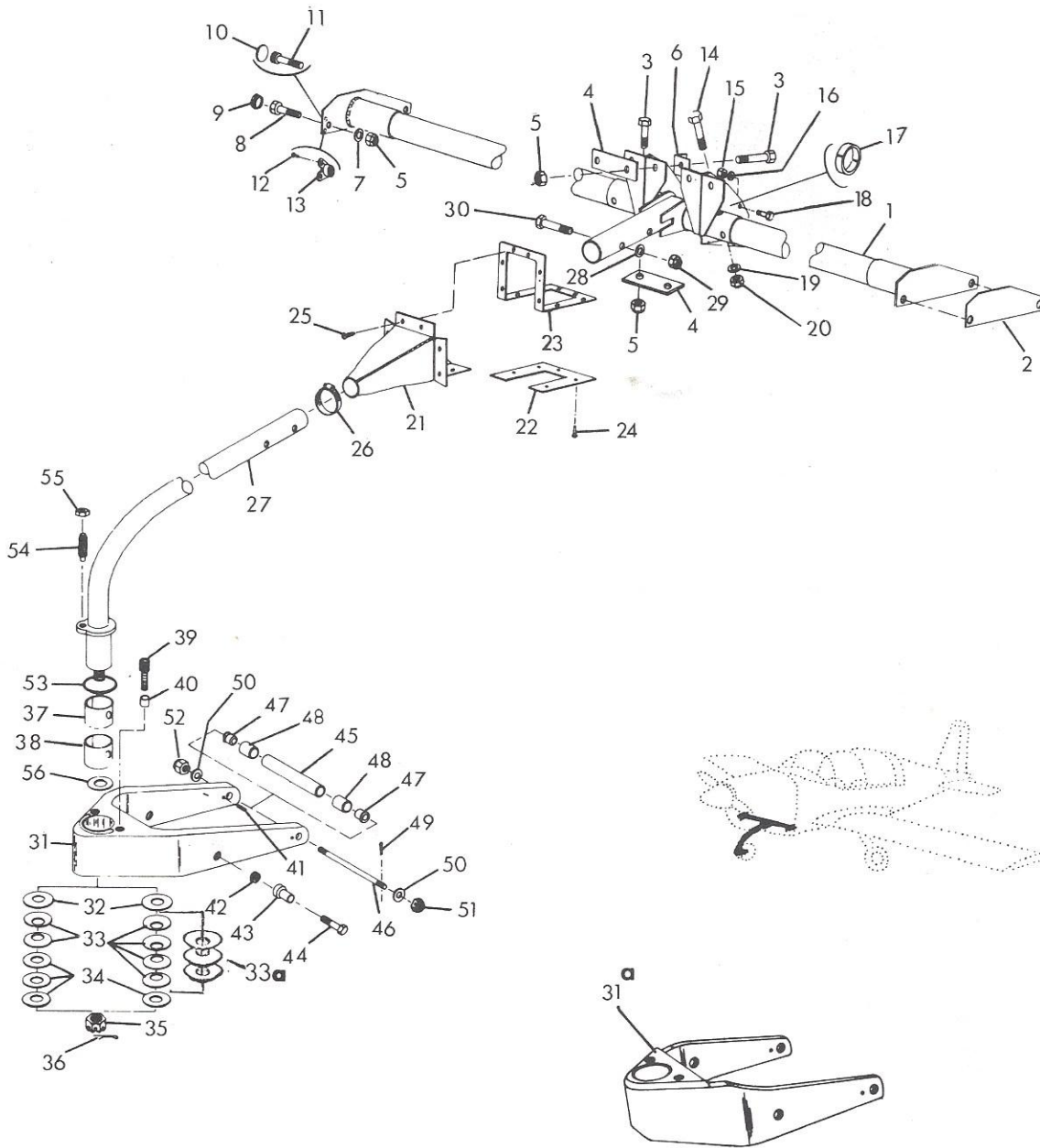


FIGURE 11. NOSE LANDING GEAR INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS	USABLE
			PER ASSY	ON CODE
		1 2 3 4 5 6 7		
11		NOSE LANDING GEAR INSTALLATION		
	702054-502	Nose Landing Gear Assembly - - - - -	NP	C
	702054-504	Nose Landing Gear Assembly - - - - -	NP	D
	702054-505	Nose Landing Gear Assembly - - - - -	NP	S
	702054-507	Nose Landing Gear Assembly - - - - -	NP	V
-1	702065-501	Torque Tube & Yoke Assembly (When Exhausted Use 702065-502) - - - - -	1	J
	702065-502	Torque Tube & Yoke Assembly - - - - -	1	T
		ATTACHING PARTS		
-2	702059-1	Shim - - - - -	A/R	
	Thru-8			
-3	AN6-12A	Bolt - - - - -	8	
-4	702058-5	Doubler - - - - -	4	
-5	MS20365-624	Nut - - - - -	4	
-6	702058-4	Clip - - - - -	8	
-7	AN960-616	Washer - - - - -	4	
-8	AN176-7A	Bolt - - - - -	4	B
-9	NAS451-56	Plug Button - - - - -	4	B
-10	702054-3	Cover - - - - -	4	A
-11	NAS146-20	Bolt - - - - -	4	A
		- - - * - - -		
-12	1204-0408	Rivet (Chobert) - - - - -	4	F
-13	NAS68446	Nut Plate - - - - -	2	F
-14	NAS464P7A29	Bolt - - - - -	4	K
	NAS464P7A29	Bolt - - - - -	2	L
-15	AN364-1032	Nut - - - - -	6	
-16	AN960-10	Washer - - - - -	6	
-17	702058-3	Split Bearing - - - - -	2	M
	702058-6	Split Bearing - - - - -	2	N
-18	AN3-3A	Bolt - - - - -	6	
-19	AN960-716	Washer - - - - -	4	K
	AN960-716	Washer - - - - -	2	L
-20	AN364-720	Nut - - - - -	4	K
	AN364-720	Nut - - - - -	2	L
-21	702064-501	Boot Assembly - - - - -	1	
		ATTACHING PARTS		
-22	702063-1	Doubler - - - - -	1	E
	702063-2	Doubler - - - - -	1	W
-23	702060-1	Plate - Nose Gear Boot - - - - -	1	
-24	1601-0410	Rivet (Avex) - - - - -	5	E
-25	AES1021A8-6	Screw - - - - -	12	
-26	AN737TW66	Clamp - - - - -	1	
		- - - * - - -		
-27	702057-501	Strut Assembly - - - - -	1	C
	702057-503	Strut Assembly - - - - -	1	D
	702057-505	Strut Assembly - - - - -	1	S
	702057-506	Strut Assembly - - - - -	1	V
		ATTACHING PARTS		

(Continued on next page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
11		NOSE LANDING GEAR INSTALLATION (Cont'd)								
-28	AN960-416	Washer	-	-	-	-	-	-	2	H
	AN960-616	Washer	-	-	-	-	-	-	2	I
-29	MS20364-428	Nut	-	-	-	-	-	-	2	H
	MS20364-624	Nut	-	-	-	-	-	-	2	I
-30	NAS464P4A28	Bolt	-	-	-	-	-	-	2	H
	NAS464P6A28	Bolt	-	-	-	-	-	-	2	I
		- - - * - - -								
-31	702052-501	Fork Assembly (Use w/15 x 6.00 x 6 Main Gear Tires)	-	-	-	-	-	-	1	C
	702052-503	Fork Assembly (Use w/15 x 6.00 x 6 Main Gear Tires)	-	-	-	-	-	-	1	D
-31a	702067-501	Fork Assembly, Extended (Use w/6.00 x 6 Main Gear Tires)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-32	702054-2	Washer	-	-	-	-	-	-	1	AA
	702054-5	Washer	-	-	-	-	-	-	1	BB
	702054-5	Washer	-	-	-	-	-	-	2	U
-33	702054-1	Belleville Washer	-	-	-	-	-	-	1	AA
	702054-4	Belleville Washer	-	-	-	-	-	-	2	O
	702054-4	Belleville Washer	-	-	-	-	-	-	4	P
	702054-4	Belleville Washer	-	-	-	-	-	-	6	X
-33a	AM-341615	Spring Disc (National)	-	-	-	-	-	-	3	Y
-34	AN960-1016	Washer	-	-	-	-	-	-	3	O
	AN960-1016	Washer	-	-	-	-	-	-	1	CC
	AN960-1016L	Washer	-	-	-	-	-	-	1	X
	AN960-1016L	Washer	-	-	-	-	-	-	A/R	Y
-35	AN320-10	Nut	-	-	-	-	-	-	1	
-36	MS24665-353	Cotter Pin	-	-	-	-	-	-	1	
		- - - * - - -								
-37	**702052-5	Split Bushing	-	-	-	-	-	-	1	
-38	**28DX24	Split Bushing (Garlock-Nadella)	-	-	-	-	-	-	1	
-39	**MS21262-50	Screw	-	-	-	-	-	-	2	
-40	**702052-4	Spacer	-	-	-	-	-	-	2	
-41	**52-028-125-0437	Roll Pin (Esna)	-	-	-	-	-	-	2	
-42	**3591-5CN0312	Insert (Heli-Coil)	-	-	-	-	-	-	2	
-43	902019-1	Spacer	-	-	-	-	-	-	2	
-44	AN5-12A	Bolt	-	-	-	-	-	-	2	
-45	702053-1	Axle	-	-	-	-	-	-	1	
-46	702053-2	Axle Rod	-	-	-	-	-	-	1	
-47	702063-3	Plug	-	-	-	-	-	-	2	
-48	702053-4	Spacer	-	-	-	-	-	-	2	Q
	702053-5	Spacer	-	-	-	-	-	-	2	R
-49	AN380-2-2	Cotter Pin	-	-	-	-	-	-	1	
-50	AN960-516	Washer	-	-	-	-	-	-	2	
-51	AN310-5	Nut	-	-	-	-	-	-	1	
-52	MS20365-524	Nut	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
11		NOSE LANDING GEAR INSTALLATION (Cont'd)									
-53	MS29513-224	O-Ring	-	-	-	-	-	-	1		
-54	901041-1	Spring Plunger	-	-	-	-	-	-	1	G	
-55	MS35691-34	Nut	-	-	-	-	-	-	1	G	
-56	TT-1508-2	Thrust Bearing (Amplex)	-	-	-	-	-	-	1		
		(A)	AA1-0001 thru AA1-0077.								
		(B)	AA1-0078 and on.								
		(C)	AA1-0001 thru AA1-0235.								
		(D)	AA1-0236 thru AA1-0459.								
		(E)	AA1-0001 thru AA1-0331. AA1-0338.								
		(F)	AA1-0001 thru AA1-0056.								
		(G)	AA1-0001 thru AA1-0224.								
		(H)	AA1-0001 thru AA1-0003.								
		(I)	AA1-0004 and on.								
		(J)	AA1-0005 thru AA1-0294.								
		(K)	AA1-0001 thru AA1-0327. AA1-0330.								
		(L)	AA1-0328, 0329, 0331 and on.								
		(M)	AA1-0005 thru AA1-0294.								
		(N)	AA1-0295 and on.								
		(O)	AA1-0132 thru AA1-0224.								
		(P)	AA1-0225 and on. AA1A-0001 and on. AA1B-0001 thru AA1B-0462.								
		(Q)	AA1-0001 thru AA1-0345.								
		(R)	AA1-0346 and on.								
		(S)	AA1A-0316 and on. AA1B-0001 thru AA1B-0189. AA1B-0191 thru AA1B-0195. AA1B-0197 thru AA1B-0201.								
		(T)	AA1-0295 and on. AA1A-0001 and on.								
		(U)	AA1B-0084 and on.								
		(V)	AA1B-0190, 0196, 0202, and on.								
		(W)	AA1-0339 and on.								
		(X)	AA1B-0463 thru AA1B-0523.								
		(Y)	AA1B-0524 and on.								
		(Z)	AA1-0225 and on.								
		(AA)	AA1-0001 thru AA1-0131.								
		(BB)	AA1-0132 thru AA1B-0083.								
		(CC)	AA1-0225 thru AA1B-0462.								
		*NOTE: See FIGURE 12. Included with 702052-501, 702052-503, or 702067-501 Fork Assemblies.									

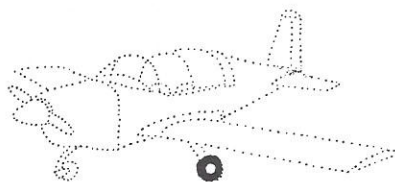
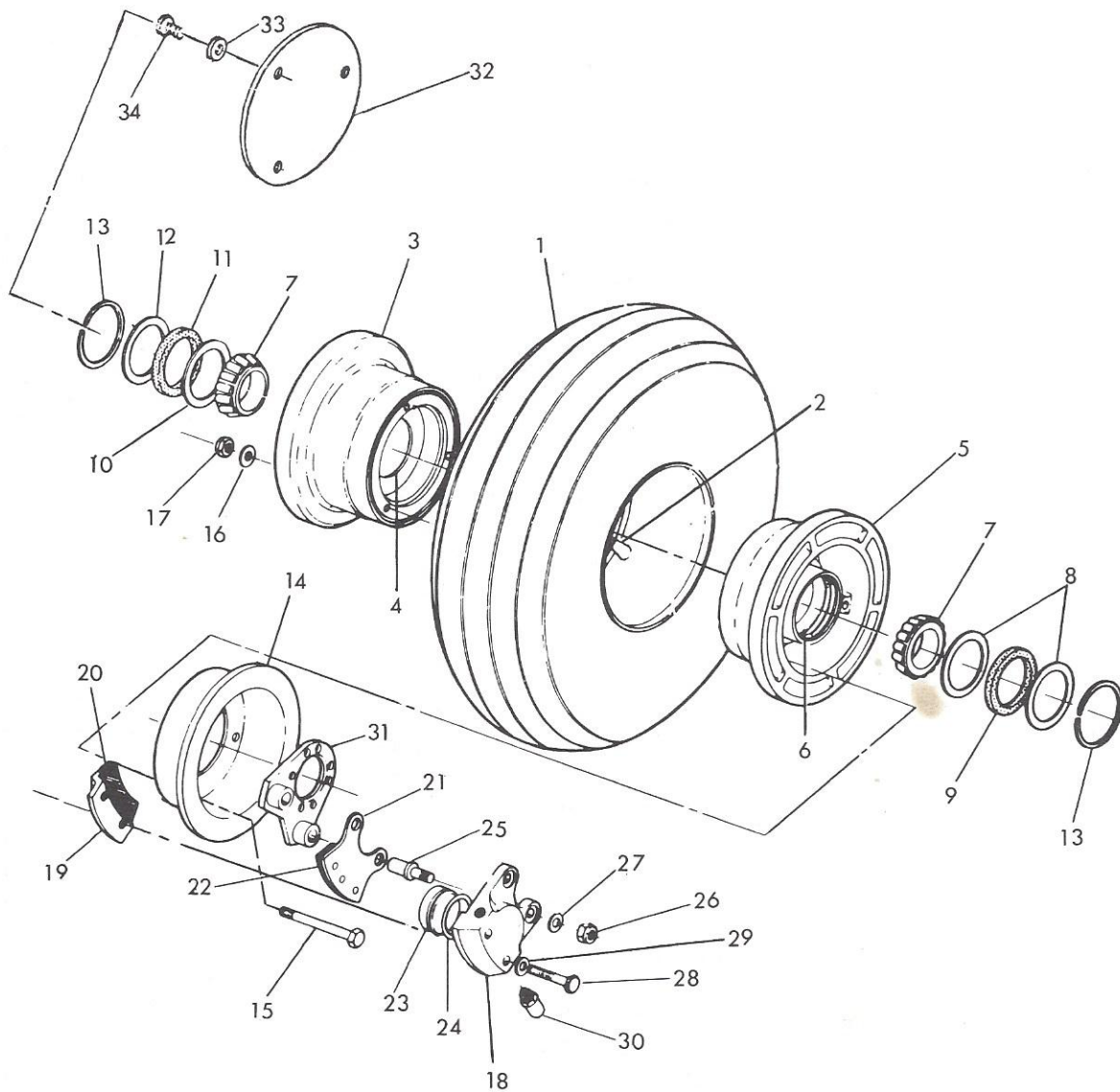


FIGURE 12. MAIN LANDING GEAR WHEEL & BRAKE ASSEMBLY
(Cleveland Aircraft Products)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
12		MAIN LANDING GEAR WHEEL & BRAKE ASSEMBLY (Cleveland Aircraft Products)								
-1	15 x 6,00-6	Tire-Blackwall 4 Ply Rated (Uniroyal) - - - - -							1	
	5941-950-02	Tire-Whitewall, OPT. (Uniroyal) - - - - -							1	
	* 6,00-6	Tire-Blackwall 4 Ply Rated (Uniroyal) - - - - -							1	
-2	15 x 6,00-6	Tube (Uniroyal) - - - - -							1	
	* 6,00-6	Tube (Uniroyal) - - - - -							1	
	040-08601	Wheel Assembly - - - - -							2	A
	040-088C	Wheel Assembly - - - - -							2	B
-3	162-02700	Wheel Half Assembly-Outer - - - - -							1	
-4	214-00100	Cup-Bearing - - - - -							1	
-5	161-03000	Wheel Half Assembly-Inner - - - - -							1	
-6	214-00100	Cup-Bearing - - - - -							1	
-7	214-00200	Bearing-Cone - - - - -							2	
-8	153-00400	Grease Seal-Ring - - - - -							2	
-9	154-00300	Grease Seal-Felt - - - - -							1	
-10	153-00300	Grease Seal-Ring - - - - -							1	
-11	154-01300	Grease Seal-Felt - - - - -							1	
-12	153-01500	Grease Seal-Ring - - - - -							1	
-13	155-00100	Snap Ring - - - - -							2	
-14	164-02000	Disc Assembly-Brake - - - - -							1	
-15	103-20400	Bolt - - - - -							3	
-16	095-10500	Washer - - - - -							3	
-17	094-10400	Nut - - - - -							3	
	030-05502	Brake Assembly - - - - -							1	A
	030-056B	Brake Assembly - - - - -							1	B
-18	091-02300	Cylinder Assembly - - - - -							1	A
	091-02200	Cylinder Assembly - - - - -							1	B
	061-02100	Cylinder - - - - -							1	A
	061-01900	Cylinder - - - - -							1	B
-19	074-01000	Back Plate Assembly - - - - -							1	
	064-01500	Back Plate - - - - -							1	
-20	066-03000	Lining - - - - -							1	
	105-00200	Rivet - - - - -							2	
-21	073-01100	Pressure Plate Assembly - - - - -							1	
	063-01200	Pressure Plate - - - - -							1	
-22	066-03000	Lining - - - - -							1	
	105-00200	Rivet - - - - -							2	
-23	092-01600	Piston Assembly - - - - -							1	A
	092-01700	Piston Assembly - - - - -							1	B
	062-01500	Piston - - - - -							1	A
	062-01600	Piston - - - - -							1	B
-24	101-02700	O-Ring - - - - -							1	A
	101-05200	O-Ring - - - - -							1	B
-25	069-00400	Bolt-Anchor - - - - -							2	
-26	094-10300	Nut - - - - -							2	
-27	095-10200	Washer - - - - -							2	
-28	103-11600	Bolt - - - - -							2	
-29	095-10200	Washer - - - - -							2	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
12		MAIN LANDING GEAR WHEEL & BRAKE ASSEMBLY (Cleveland Aircraft Products) (Cont'd)		
-30	081-00100	Bleeder-Seat - - - - -	1	
	079-00300	Bleeder-Screw - - - - -	1	
	183-00100	Bleeder-Cap - - - - -	1	
-31	075-05600	Torque Plate Assembly - - - - -	1	
-32	701007-1	Fairing Hub Cap - - - - -	1	
		ATTACHING PARTS		
-33	AN936A8	Washer - - - - -	3	
-34	NAS220-4	Screw - - - - -	3	
		- - - * - - -		
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0550.		
		(B) AA1B-0551 and on.		
		*NOTE: Use only with 702067-501, (Extended Nose Fork)-REF. FIGURE 11.		

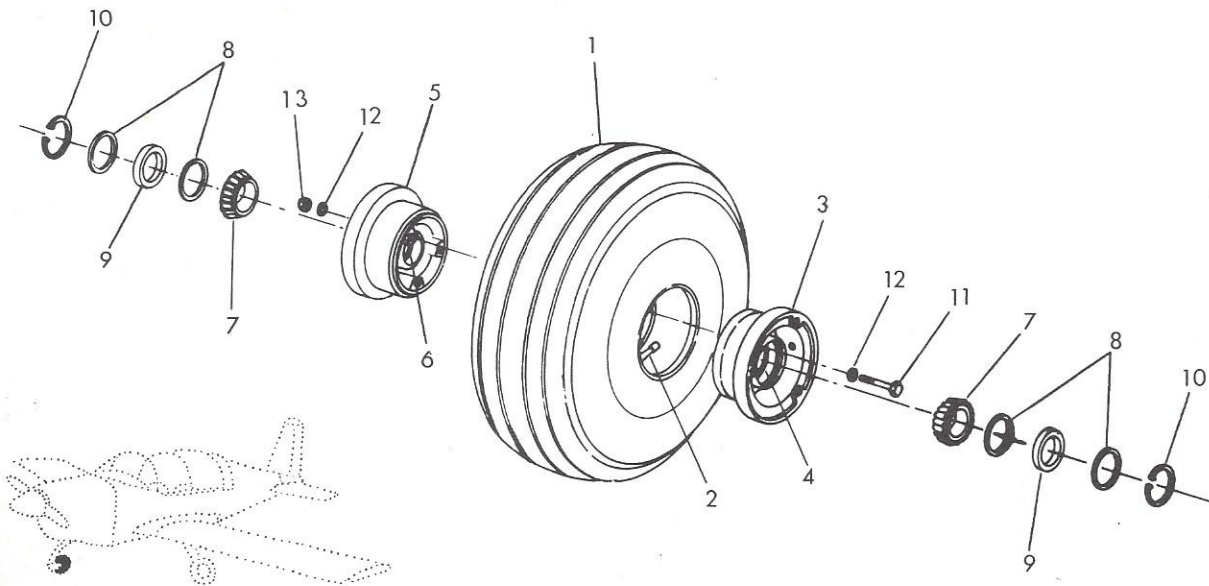


FIGURE 13. NOSE LANDING GEAR WHEEL ASSEMBLY
(Cleveland Aircraft Products)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
13		NOSE LANDING GEAR WHEEL ASSEMBLY (Cleveland Aircraft Products)								
-1	5.00-5	Tire - 4 Ply Rating (Uniroyal)	-	-	-	-	-	-	1	
	5941-949-02	Tire - Whitewall, OPT.	-	-	-	-	-	-	1	
-2	5.00-5	Tube (Uniroyal)	-	-	-	-	-	-	1	
	40-07701	Nose Wheel Assembly	-	-	-	-	-	-	1	
-3	162-02800	Outer Wheel Half Assembly	-	-	-	-	-	-	1	
-4	214-00300	Cup-Bearing	-	-	-	-	-	-	1	
-5	161-03100	Innerwheel Half Assembly	-	-	-	-	-	-	1	
-6	214-00300	Cup-Bearing	-	-	-	-	-	-	1	
-7	214-00400	Bearing-Cone	-	-	-	-	-	-	2	
-8	153-00800	Ring-Grease Seal	-	-	-	-	-	-	4	
-9	154-00600	Felt-Grease Seal	-	-	-	-	-	-	2	
-10	155-00200	Ring-Snap	-	-	-	-	-	-	2	
-11	AN4-22A	Bolt	-	-	-	-	-	-	3	
-12	AN960-416	Washer	-	-	-	-	-	-	6	
-13	MS20365-428	Nut	-	-	-	-	-	-	3	

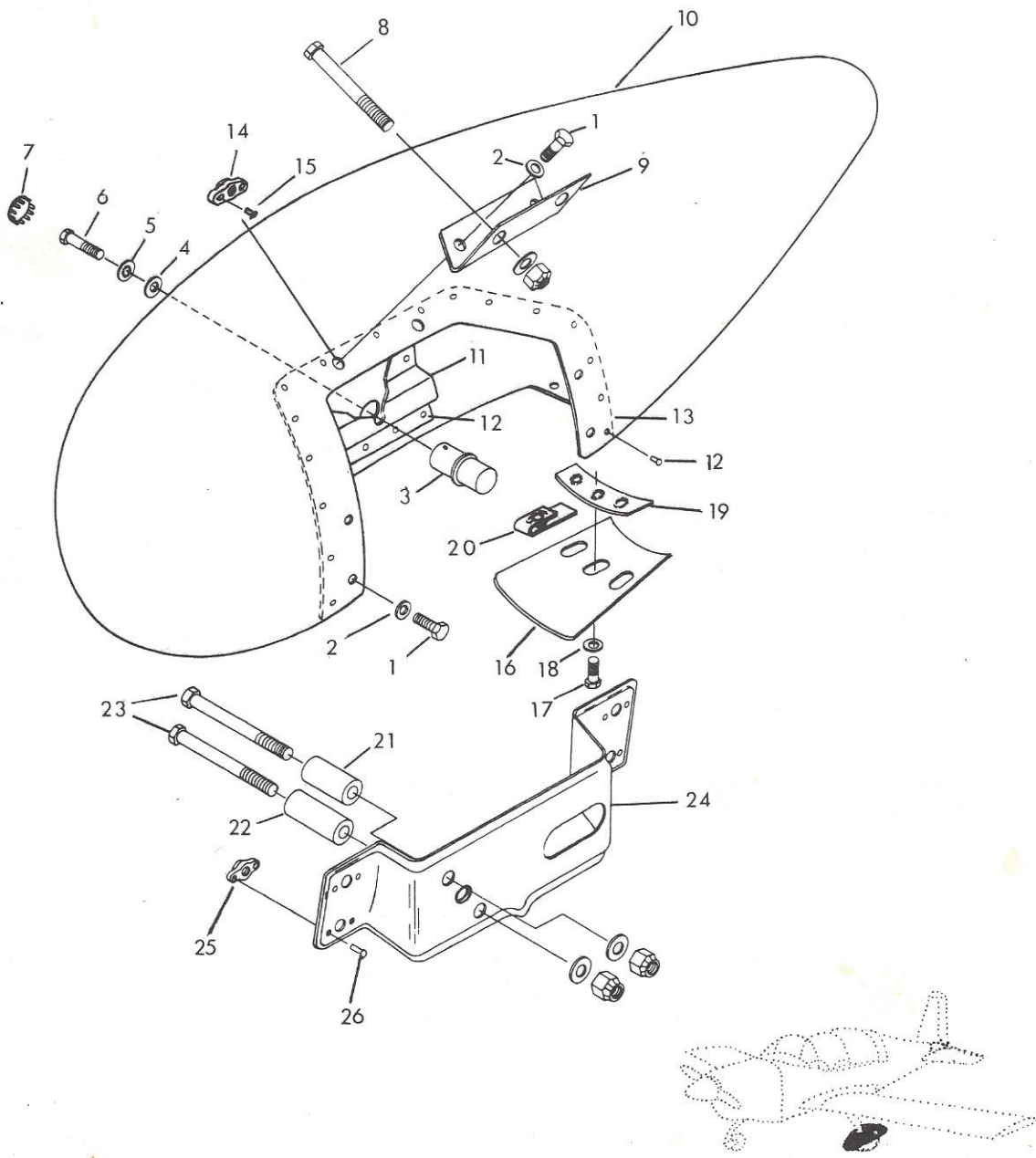


FIGURE 14. MAIN WHEEL FAIRING INSTALLATION (OPT)
(Small-Solid Mount-use with 15 x 6.00 x 6 tires)

AA1-0022 thru AA1-0459
AA1A-0001 thru AA1A-0470

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
14		MAIN WHEEL FAIRING INSTALLATION, OPT. (Small-Solid Mount) (AA1-0022 thru AA1-0459, AA1A-0001 thru AA1A-0470.)								
	804020-901	Fairing Assembly, LH	-	-	-	-	-	-	1	
	804020-902	Fairing Assembly, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-1	AN3-5A	Bolt	-	-	-	-	-	-	6	
-2	AN960-10	Washer	-	-	-	-	-	-	6	
-3	804020-518	Adapter Assembly	-	-	-	-	-	-	1	
-4	AN960-516	Washer	-	-	-	-	-	-	1	
-5	AN936A516	Washer	-	-	-	-	-	-	1	
-6	AN5-5A	Bolt	-	-	-	-	-	-	1	
-7	NAS451-56	Plug Button	-	-	-	-	-	-	1	
-8	AN6-22A	Bolt	-	-	-	-	-	-	2	
-9	804020-18	Bracket, RH	-	-	-	-	-	-	1	
	804020-19	Bracket, LH	-	-	-	-	-	-	1	
		- - - *	-	-	-	-	-	-		
-10	804020-16	Fairing, RH	-	-	-	-	-	-	1	
	804020-17	Fairing, LH	-	-	-	-	-	-	1	
-11	804020-22	Bracket, RH	-	-	-	-	-	-	1	
	804020-23	Bracket, LH	-	-	-	-	-	-	1	
-12	MS20470AD4-5	Rivet	-	-	-	-	-	-	24	
	804020-512	Doubler Assembly, RH	-	-	-	-	-	-	1	
	804020-513	Doubler Assembly, LH	-	-	-	-	-	-	1	
-13	804020-24	Doubler, RH	-	-	-	-	-	-	1	
	804020-25	Doubler, LH	-	-	-	-	-	-	1	
-14	NAS680-A3	Nut Plate	-	-	-	-	-	-	2	
-15	1204-0308	Rivet (Avdel)	-	-	-	-	-	-	4	
	804019-504	Plate Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-16	804020-15	Scraper	-	-	-	-	-	-	1	
-17	AN3-5A	Bolt	-	-	-	-	-	-	3	
-18	AN960-10	Washer	-	-	-	-	-	-	3	
		- - - *	-	-	-	-	-	-		
-19	804019-7	Plate	-	-	-	-	-	-	1	
-20	RM52LHA4972-8-02	Nut-Clip (Esna)	-	-	-	-	-	-	3	
	804020-514	Bracket Assembly, RH	-	-	-	-	-	-	1	
	804020-515	Bracket Assembly, LH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-21	902019-2	Spacer-Upper	-	-	-	-	-	-	1	
-22	902019-3	Spacer-Lower	-	-	-	-	-	-	1	
-23	AN6-32A	Bolt	-	-	-	-	-	-	2	
		- - - *	-	-	-	-	-	-		
-24	804020-20	Bracket, RH	-	-	-	-	-	-	1	
	804020-21	Bracket, LH	-	-	-	-	-	-	1	
-25	NAS680-A3	Nut Plate	-	-	-	-	-	-	4	
-26	1204-0308	Rivet (Avdel)	-	-	-	-	-	-	8	

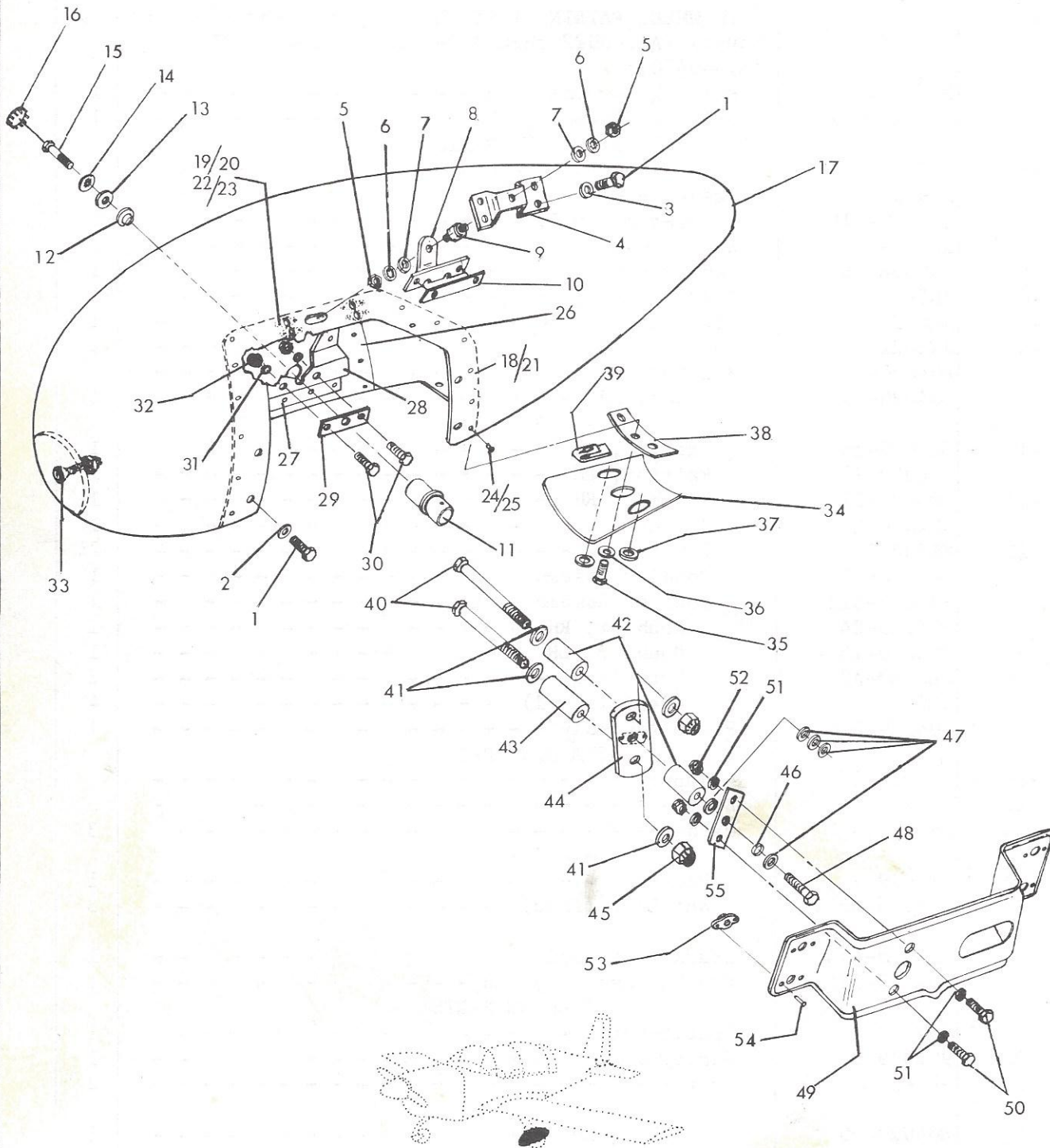


FIGURE 14A. MAIN WHEEL FAIRING INSTALLATION
(Large & Small Shock-mounted)
AA1B-0001 and on.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
14A	*	MAIN WHEEL FAIRING INSTALLATION, OPT. (Large & Small Shock-mounted) (AA1B-0001 And On.)								
	804021-901	Fairing Assembly, LH (Small)	-	-	-	-	-	-	1	
	804021-902	Fairing Assembly, RH (Small)	-	-	-	-	-	-	1	
	5804022-901	Fairing Assembly, LH (Large)	-	-	-	-	-	-	1	
	5804022-902	Fairing Assembly, RH (Large)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-1	AN3-5A	Bolt	-	-	-	-	-	-	8	
-2	AN960-10	Washer (Small)	-	-	-	-	-	-	4	
	AN970-3	Washer (Large)	-	-	-	-	-	-	4	
-3	AN960-10	Washer	-	-	-	-	-	-	4	
-4	5804023-1	Bracket	-	-	-	-	-	-	1	
-5	MS35649-2252	Nut	-	-	-	-	-	-	2	
-6	AN936A416	Washer	-	-	-	-	-	-	2	
-7	AN960-416L	Washer	-	-	-	-	-	-	2	
-8	5804023-3	Support (Small)	-	-	-	-	-	-	1	
	5804023-2	Support (Large)	-	-	-	-	-	-	1	
-9	J-4624-4	Flex-Bolt (Lord Kinematics)	-	-	-	-	-	-	1	
-10	5804023-4,-5	Shim	-	-	-	-	-	-	A/R	
-11	804021-509	Adapter Assembly	-	-	-	-	-	-	1	
-12	804046-3	Bearing	-	-	-	-	-	-	1	
-13	AN960-516	Washer	-	-	-	-	-	-	1	
-14	AN936A516	Washer	-	-	-	-	-	-	1	
-15	AES1024-1	Bolt (Large)	-	-	-	-	-	-	1	
-16	NAS451-56	Plug Button	-	-	-	-	-	-	1	
		- - - * - - -								
-17	804021-1	Fairing, LH (Small)	-	-	-	-	-	-	1	
	804021-2	Fairing, RH (Small)	-	-	-	-	-	-	1	
	5804022-505	Shell Assembly, LH (Large)	-	-	-	-	-	-	1	
	5804022-506	Shell Assembly, RH (Large)	-	-	-	-	-	-	1	
-18	804021-511	Doubler Assembly, LH (Small)	-	-	-	-	-	-	1	
	804021-512	Doubler Assembly, RH (Small)	-	-	-	-	-	-	1	
	804021-3	Doubler, LH (Small)	-	-	-	-	-	-	1	
	804021-4	Doubler, RH (Small)	-	-	-	-	-	-	1	
-19	NAS680-A3	Nut Plate (Small)	-	-	-	-	-	-	4	
-20	1204-0306	Rivet (Chobert) (Small)	-	-	-	-	-	-	8	
-21	5804022-5	Doubler, LH (Large)	-	-	-	-	-	-	1	
	5804022-6	Doubler, RH (Large)	-	-	-	-	-	-	1	
-22	NAS680-A3	Nut Plate (Large)	-	-	-	-	-	-	4	
-23	MS20426AD3-4	Rivet (Large)	-	-	-	-	-	-	8	
-24	MS20470AD4-5	Rivet (Small)	-	-	-	-	-	-	14	
-25	1601-0410	Rivet (Avex) (Large)	-	-	-	-	-	-	19	
-26	5804022-3	Doubler, LH (Large Only)	-	-	-	-	-	-	1	
	5804022-4	Doubler, RH (Large Only)	-	-	-	-	-	-	1	
	1601-0410	Rivet (Large Only)	-	-	-	-	-	-	14	
	804021-507	Bracket Assembly, LH	-	-	-	-	-	-	1	
	804021-508	Bracket Assembly, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-27	MS20470AD4-5	Rivet (Small)	-	-	-	-	-	-	8	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
14A		MAIN WHEEL FAIRING INSTALLATION, OPT. (Large & Small Shock-mounted) (AA1B-0001 And On.) (Cont'd)								
	MS20470AD4-6	Rivet (Large)	-	-	-	-	-	-	8	
			-	-	-	-	-	-		
-28	804021-5	Bracket, LH	-	-	-	-	-	-	1	
	804021-6	Bracket, RH	-	-	-	-	-	-	1	
-29	804046-1	Plate	-	-	-	-	-	-	1	
-30	AN3-4A	Bolt	-	-	-	-	-	-	2	
-31	AN960-10	Washer	-	-	-	-	-	-	2	
-32	MS20365-1032	Nut	-	-	-	-	-	-	2	
-33	804021-11	Weight (Small)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
	AN509-10R14	Screw	-	-	-	-	-	-	1	
	A3235-028-24A	Washer (Tinnerman)	-	-	-	-	-	-	1	
	AN960-10	Washer	-	-	-	-	-	-	1	
	MS20365-1032	Nut	-	-	-	-	-	-	1	
			-	-	-	-	-	-		
	5804022-9	Weight (Large)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
	NAS221-17	Screw	-	-	-	-	-	-	1	
	AN960-10L	Washer	-	-	-	-	-	-	2	
	MS20364	Nut	-	-	-	-	-	-	1	
			-	-	-	-	-	-		
-34	804021-10	Scraper (Small)	-	-	-	-	-	-	1	
	5804022-7	Scraper (Large)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-35	AN3-5A	Bolt	-	-	-	-	-	-	3	
-36	AN960-10	Washer	-	-	-	-	-	-	1	
-37	AN970-3	Washer (Large)	-	-	-	-	-	-	2	
	AN960-10	Washer (Small)	-	-	-	-	-	-	2	
			-	-	-	-	-	-		
-38	804019-504	Plate Assembly	-	-	-	-	-	-	1	
	804019-7	Plate	-	-	-	-	-	-	1	
-39	RM52LHA4972-8-02	Nut-Clip (Esna)	-	-	-	-	-	-	3	
	804021-505	Bracket Assembly, LH	-	-	-	-	-	-	1	
	804021-506	Bracket Assembly, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-40	AN6-24A	Bolt	-	-	-	-	-	-	2	
-41	AN960-616	Washer	-	-	-	-	-	-	4	
-42	804046-5	Spacer (Upper)	-	-	-	-	-	-	2	
-43	804046-6	Spacer (Lower)	-	-	-	-	-	-	1	
-44	804046-501	Support Assembly	-	-	-	-	-	-	1	
-45	MS20365-624	Nut	-	-	-	-	-	-	2	
-46	804046-2	Bearing	-	-	-	-	-	-	1	
-47	AN960-616	Washer (Small)	-	-	-	-	-	-	2	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
14A		*	MAIN WHEEL FAIRING INSTALLATION, OPT. (Large & Small Shock-mounted) (AA1B-0001 And On.) (Cont'd)								
	AN960-616		Washer (Large) - - - - -							4	
-48	AN6-13A		Bolt (Small) - - - - -							1	
	AN6-14A		Bolt (Large) - - - - -							1	
			- - - * - - -								
-49	804021-7		Bracket, LH - - - - -							1	
	804021-8		Bracket, RH - - - - -							1	
-50	AN3-5A		Bolt - - - - -							2	
-51	AN960-10		Washer - - - - -							4	
-52	MS20365-1032		Nut - - - - -							2	
-53	NAS680-A3		Nut Plate - - - - -							4	
-54	1204-0308		Rivet - - - - -							8	
-55	804046-1		Plate - - - - -							1	
<p>*NOTE: The nomenclature (Large) (Small) refers to Large Shock-mounted & Small Shock-mounted.</p>											

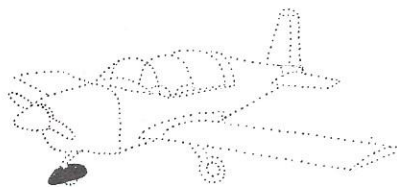
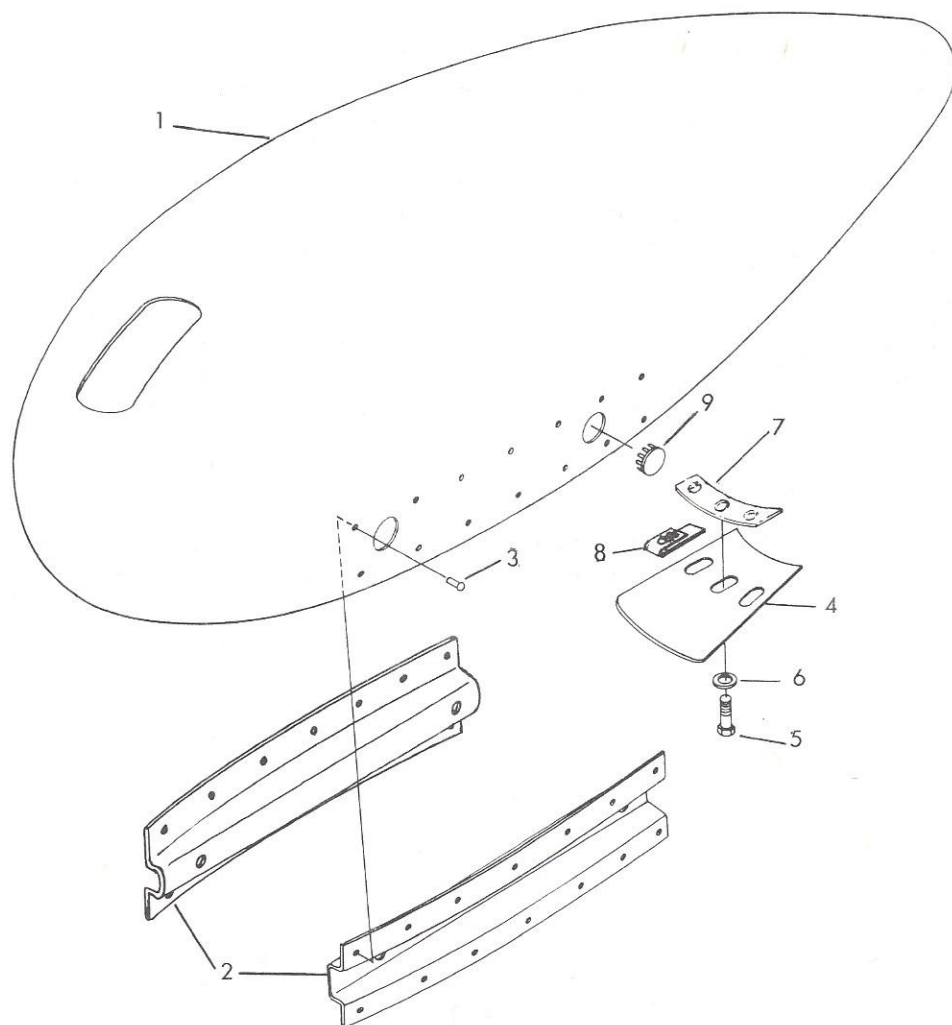


FIGURE 15. NOSE WHEEL FAIRING INSTALLATION
(For use with Standard Nose Gear Fork)
(P/N 702052-501 & 503)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
15		NOSE WHEEL FAIRING INSTALLATION (For use w/15 x 6:00 x 6 sm. main gear tires)								
-1	804019-901	Fairing Assembly - - - - -							1	
	804019-1	Fairing - - - - -							1	
-2	804019-8	Bracket, RH - - - - -							1	
	804019-9	Bracket, LH - - - - -							1	
-3	MS20470AD4-5	Rivet - - - - -							28	
-4	804019-4	Scraper - - - - -							1	
		ATTACHING PARTS								
-5	AN3-5A	Bolt - - - - -							3	
-6	AN960-10	Washer - - - - -							3	
		- - - - * - - - -								
	804019-504	Plate Assembly - - - - -							1	
-7	804019-7	Plate - - - - -							1	
-8	RM52LHA4972-8-02	Nut-Clip (Esna) - - - - -							3	
-9	NAS451-56	Plug Button - - - - -							2	

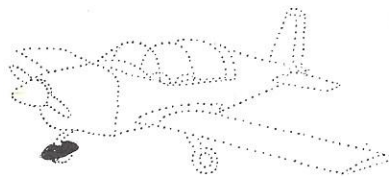
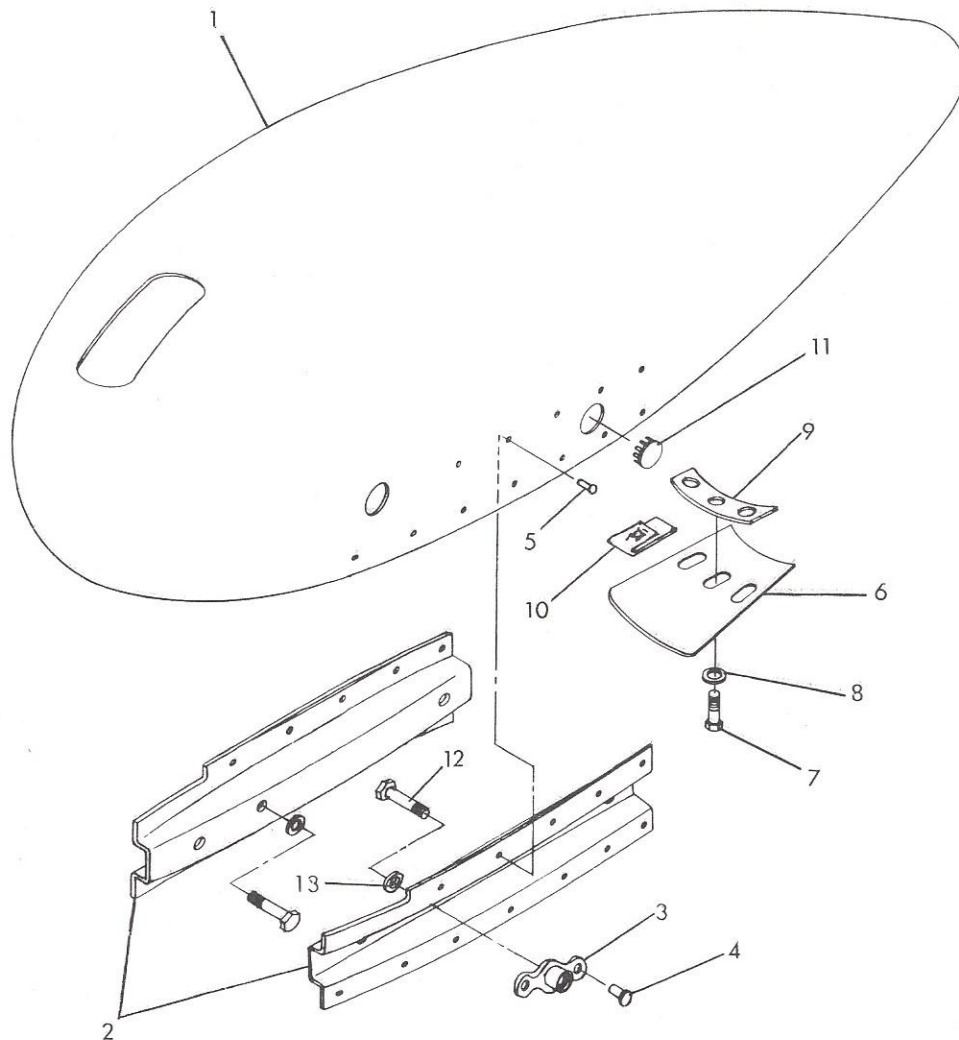


FIGURE 15A. NOSE WHEEL FAIRING INSTALLATION
(For use with Extended Nose Gear Fork)
(P/N 702067-501)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
15A		NOSE WHEEL FAIRING INSTALLATION (For use w/6:00 x 6 lg. main gear tires)								
-1	804019-508	Fairing Assembly	-	-	-	-	-	-	1	
	804019-12	Fairing	-	-	-	-	-	-	1	
	804019-505	Bracket Assembly, LH	-	-	-	-	-	-	1	
	804019-506	Bracket Assembly, RH	-	-	-	-	-	-	1	
-2	804019-11	Bracket, LH	-	-	-	-	-	-	1	
	804019-10	Bracket, RH	-	-	-	-	-	-	1	
-3	NAS680-A4	Nutplate	-	-	-	-	-	-	1	
-4	1204-0306	Rivet	-	-	-	-	-	-	2	
-5	MS20470AD4-5	Rivet	-	-	-	-	-	-	24	
-6	804019-4	Scraper	-	-	-	-	-	-	1	
-7	AN3-5A	Bolt	-	-	-	-	-	-	3	
-8	AN960-10	Washer	-	-	-	-	-	-	3	
	804019-504	Plate Assembly	-	-	-	-	-	-	1	
-9	804019-7	Plate	-	-	-	-	-	-	1	
-10	RM52LHA4972-8-02	Nut-clip (Esna)	-	-	-	-	-	-	3	
-11	NAS451-56	Plug-Button	-	-	-	-	-	-	2	
-12	AN4-7A	Bolt	-	-	-	-	-	-	2	
-13	AN960-416	Washer	-	-	-	-	-	-	2	

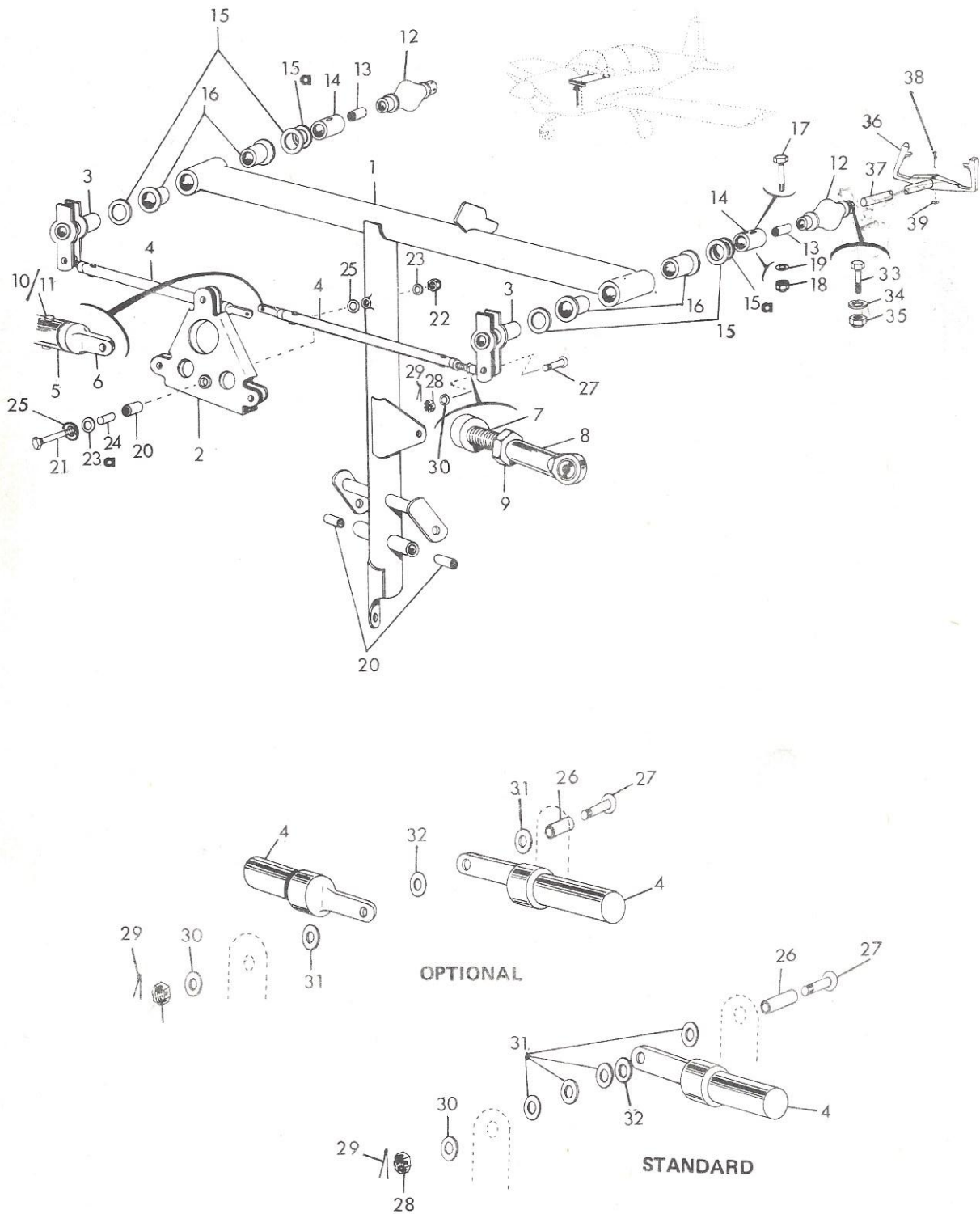


FIGURE 16. CONTROL COLUMN ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
16		CONTROL COLUMN ASSEMBLY								
	602104-501	Control Column Assembly, STD. - - - - -							1	
	602104-502	Control Column Assembly, OPT. (Dual Controls) -							1	
-1	602102-501	Tee Assembly - - - - -							1	
-2	603068-501	Bellcrank Assembly - - - - -							1	
-3	603067-501	Horn Assembly, STD. - - - - -							1	
	603067-501	Horn Assembly, OPT. - - - - -							2	
-4	603069-501	Pushrod Assembly, STD. - - - - -							1	
	603069-501	Pushrod Assembly, OPT. - - - - -							2	
-5	603069-1	Pushrod Tube - - - - -							1	
-6	603069-2	Rod End - - - - -							1	
-7	AN490HT8P	Rod End - - - - -							1	
-8	F34-14M	Rod End Bearing (Heim) - - - - -							1	
-9	AN316-4R	Check Nut - - - - -							1	
-10	SALPT6-8	Shear Pin (Huck) - - - - -							2	
-11	6LC-C6	Shear Pin Collar (Huck) - - - - -							2	
-12	MS20271-B10	Universal Joint, STD. - - - - -							1	
	MS20271-B10	Universal Joint, OPT. - - - - -							2	
-13	602104-5	Spacer, STD. - - - - -							1	
	602104-5	Spacer, OPT. - - - - -							2	
-14	602104-1	Collar, STD. - - - - -							1	
	602104-1	Collar, OPT. - - - - -							2	
-15	AN960-1216L	Washer, STD. - - - - -							A/R	
	AN960-1216L	Washer, OPT. - - - - -							A/R	
-15a	602104-6	Shim - - - - -							A/R	
-16	FF-911-3	Bearing, STD. (Chrysler-Ampex Div.) - - - - -							2	
	FF-911-3	Bearing, OPT. (Chrysler-Ampex Div.) - - - - -							4	
-17	NAS464P4-A15	Bolt, STD. - - - - -							1	
	NAS464P4-A15	Bolt, OPT. - - - - -							2	
-18	AN365-428	Nut, STD. - - - - -							1	
	AN365-428	Nut, OPT. - - - - -							2	
-19	AN960-416	Washer, STD. - - - - -							1	
	AN960-416	Washer, OPT. - - - - -							2	
-20	B-710	Needle Bearing (Torrington) - - - - -							3	
-21	AN5-27A	Bolt - - - - -							1	
-22	AN364-524	Nut - - - - -							1	
-23	AN960-516	Washer - - - - -							1	
-23a	AN960-516L	Washer - - - - -							1	
-24	602104-3	Sleeve - - - - -							1	
-25	602104-4	Washer - - - - -							2	
-26	604062-4	Bushing - - - - -							1	
-27	AN23-13	Bolt, STD. - - - - -							2	
	AN23-13	Bolt, OPT. - - - - -							3	
-28	AN320-3	Nut - - - - -							2	
	AN320-3	Nut, OPT. - - - - -							3	
-29	AN380-2-2	Cotter Pin, STD. - - - - -							2	
	AN380-2-2	Cotter Pin, OPT. - - - - -							3	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
16		CONTROL COLUMN ASSEMBLY (Cont'd)									
-30	AN960-10	Washer, STD.	-	-	-	-	-	-	2		
	AN960-10	Washer, OPT.	-	-	-	-	-	-	3		
-31	AN960-416	Washer, STD.	-	-	-	-	-	-	4		
	AN960-416	Washer, OPT.	-	-	-	-	-	-	1		
-32	AN960-416L	Washer, STD.	-	-	-	-	-	-	1		
	AN960-416L	Washer, OPT.	-	-	-	-	-	-	2		
	602113-501	Wheel Assembly-Control, STD.	-	-	-	-	-	-	1	A	
	5602113-501	Wheel Assembly-Control, STD.	-	-	-	-	-	-	1	B	
	5602113-502	Wheel Assembly-Control, STD.	-	-	-	-	-	-	1	C	
	602113-501	Wheel Assembly-Control, OPT.	-	-	-	-	-	-	2	A	
	5602113-501	Wheel Assembly-Control, OPT.	-	-	-	-	-	-	2	B	
	5602113-502	Wheel Assembly-Control, OPT.	-	-	-	-	-	-	2	C	
		ATTACHING PARTS									
-33	NAS464P4-A13	Bolt, STD.	-	-	-	-	-	-	1		
	NAS464P4-A13	Bolt, OPT.	-	-	-	-	-	-	2		
-34	MS20365-428	Nut, STD.	-	-	-	-	-	-	1		
	MS20365-428	Nut, OPT.	-	-	-	-	-	-	2		
-35	AN960-416	Washer, STD.	-	-	-	-	-	-	1		
	AN960-416	Washer, OPT.	-	-	-	-	-	-	2		
		- * -	-	-	-	-	-	-			
-36	602108-1	Wheel	-	-	-	-	-	-	1	A	
	5602103-1	Wheel	-	-	-	-	-	-	1	B	
	5602110-1	Cover	-	-	-	-	-	-	1		
	5803004-1	Insert	-	-	-	-	-	-	1	B	
	5803008-1	Insert	-	-	-	-	-	-	1	C	
-37	602109-1	Shaft	-	-	-	-	-	-	1	A	
	5602109-1	Shaft	-	-	-	-	-	-	1	B	
-38	5602113-1	Rivet	-	-	-	-	-	-	1		
-39	AN960-10	Washer	-	-	-	-	-	-	1		
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. (B) AA1B-0001 thru AA1B-0237. (C) AA1B-0238 and on.									

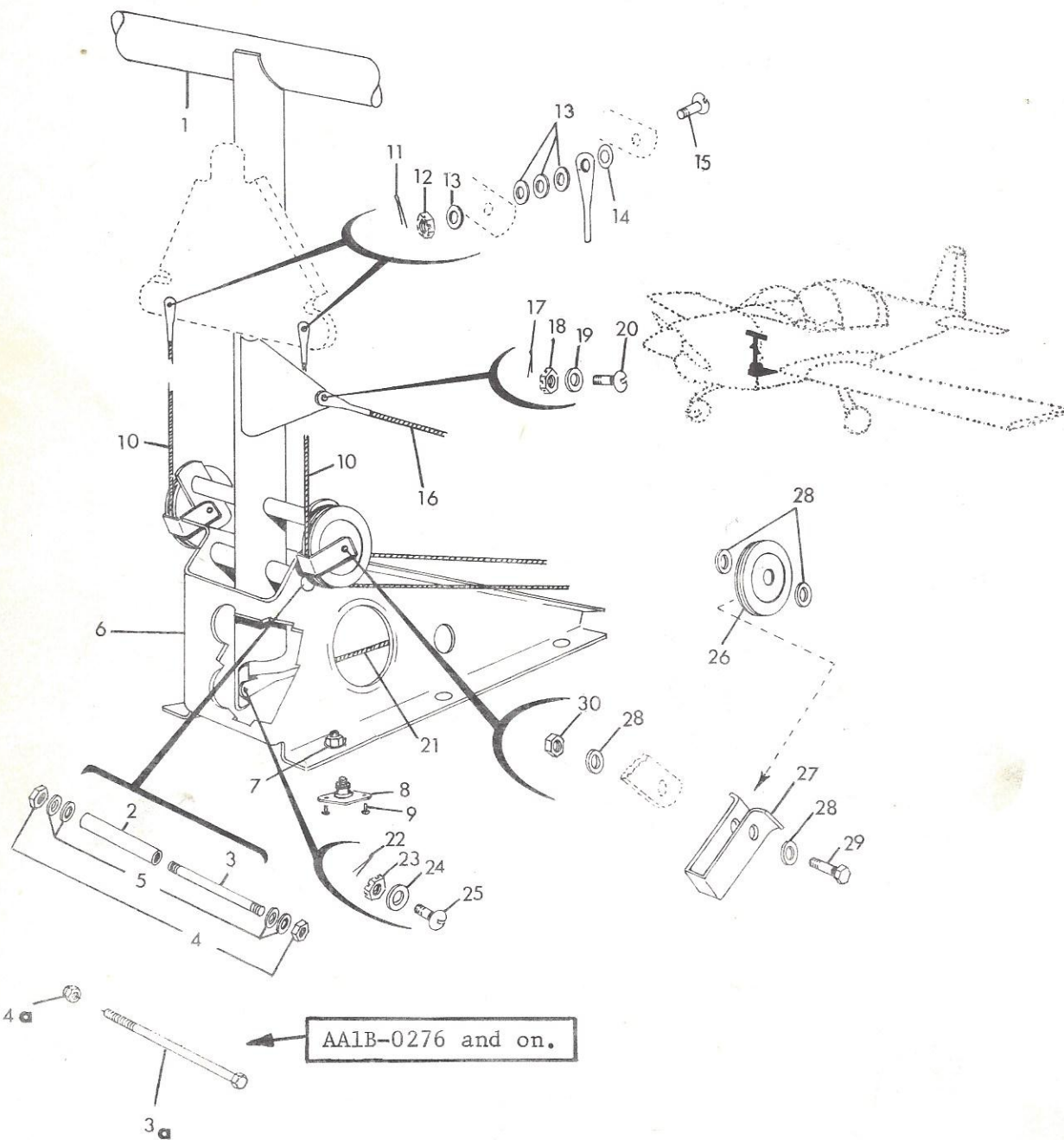


FIGURE 17. CONTROL COLUMN INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
17		CONTROL COLUMN INSTALLATION								
-1	REF. FIG. 16	Column Assembly, STD. - - - - -							1	
	REF. FIG. 16	Column Assembly, Dual, OPT. - - - - -							1	
		ATTACHING PARTS								
-2	602106-1	Sleeve - - - - -							1	
-3	602114-1	Pin - - - - -							1	C
-3a	AN5-37A	Bolt - - - - -							1	D
-4	MS20364-524	Nut - - - - -							2	C
-4a	MS20364-524	Nut - - - - -							1	D
-5	AN960-516L	Washer - - - - -							4	
		- - - * - - -								
-6	602103-501	Support Assembly - - - - -							1	
		ATTACHING PARTS								
-7	MS20365-428	Nut - - - - -							6	
	AN960-416	Washer - - - - -							6	
-8	AES200-2	Honeycomb Fastener - - - - -							6	
-9	1601-0410	Rivet (Avex) - - - - -							12	
		- - - * - - -								
-10	602107-507	Cable Assembly-Aileron, FWD. (Hackensack Corp.)							2	
	602107-507SS	Cable Assembly-Aileron, FWD. (Corrosion Proof)-(Macwhyte Co.)							2	
		ATTACHING PARTS								
-11	MS24665-132	Cotter Pin - - - - -							2	
-12	AN320-3	Nut - - - - -							2	
-13	AN960-10	Washer - - - - -							8	
-14	AN960-10L	Washer - - - - -							2	
-15	AN23-13	Bolt - - - - -							2	
		- - - * - - -								
-16	602107-503	Cable Assembly-Elevator, FWD. (Hackensack Corp.)							1	A
	602107-509	Cable Assembly-Elevator, FWD. (Hackensack Corp.)							1	B
	602107-509SS	Cable Assembly-Elevator, FWD. (Corrosion Proof)-(Macwhyte Co.)							1	B
		ATTACHING PARTS								
-17	MS24665-132	Cotter Pin - - - - -							1	
-18	AN320-3	Nut - - - - -							1	
-19	AN960-10	Washer - - - - -							1	
-20	AN23-11	Bolt - - - - -							1	
		- - - * - - -								
-21	602107-501	Cable Assembly-Elevator, FWD. (Hackensack Corp.)							1	A
	602107-509	Cable Assembly-Elevator, FWD. (Hackensack Corp.)							1	B
	602107-509SS	Cable Assembly-Elevator, FWD. (Corrosion Proof)(Macwhyte Co.)							1	B
		ATTACHING PARTS								
-22	MS24665-132	Cotter Pin - - - - -							1	
-23	AN320-3	Nut - - - - -							1	
-24	AN960-10	Washer - - - - -							1	
-25	AN23-11	Bolt - - - - -							1	
		- - - * - - -								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
17		CONTROL COLUMN INSTALLATION (Cont'd)		
-26	MS20220-2	Pulley - - - - -	2	
-27	602070-1	Pulley-Guard - - - - -	2	
		ATTACHING PARTS		
-28	AN960-516L	Washer - - - - -	8	
-29	AN5-12A	Bolt - - - - -	2	
-30	MS20364-524	Nut - - - - -	2	
		* - - - - -		
		(A) AA1-0001 thru AA1-0217.		
		(B) AA1-0218 and on. AA1A-0001 and on.		
		(C) AA1B-0001 thru AA1B-0275.		
		(D) AA1B-0276 and on.		

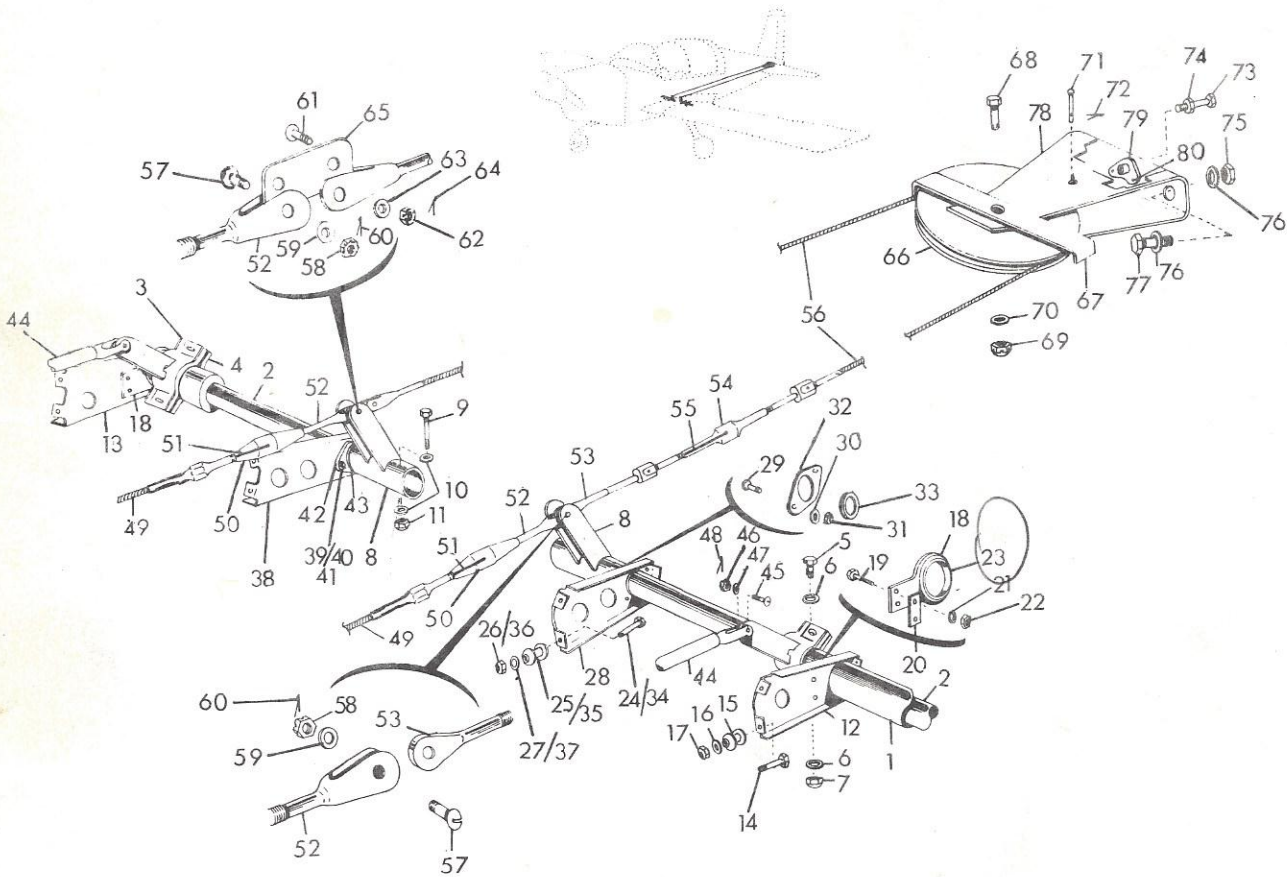


FIGURE 18. AILERON & FLAP CONTROL SYSTEM INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
18		AILERON & FLAP CONTROL SYSTEM INSTALLATION								
-1	REF. FIGS. 2, 2A	Tube Assembly-Flap Torque - - - - -							2	
-2	REF. FIGS. 2, 2A	Aileron Assembly - - - - -							2	
-3	604054-501	Horn Assembly-Upper - - - - -							2	
-4	604054-1	Shell - - - - -							2	
		ATTACHING PARTS								
-5	AN3-5A	Bolt - - - - -							4	
-6	AN960-10	Washer - - - - -							8	
-7	MS20365-1032	Nut - - - - -							4	
		- - - - *								
-8	603076-501	Horn Assembly-Aileron - - - - -							2	
		ATTACHING PARTS								
-9	AN174-15A	Bolt - - - - -							2	
-10	AN960-416	Washer - - - - -							4	
-11	MS20364-428	Nut - - - - -							2	
		- - - - *								
-12	603075-3	Support, LH - - - - -							1	
-13	603075-4	Support, RH - - - - -							1	
		ATTACHING PARTS								
-14	AN3-10A	Bolt - - - - -							4	
-15	AES201-1	Spacer - - - - -							4	
-16	AN970-3	Washer - - - - -							4	
-17	MS20365-1032	Nut - - - - -							4	
		- - - - *								
-18	604067-501	Support Assembly - - - - -							2	
		ATTACHING PARTS								
-19	AN4-5A	Bolt - - - - -							4	
-20	604058-1	Shim - - - - -							2	
-21	AN960-416	Washer - - - - -							4	
-22	MS20364-428	Nut - - - - -							4	
		- - - - *								
-23	902013-3 603075-501	Bearing - - - - -							2	
		Support Assembly, LH - - - - -							1	
		ATTACHING PARTS								
-24	AN3-10A	Bolt - - - - -							2	
-25	AES201-1	Spacer - - - - -							2	
-26	MS20365-1032	Nut - - - - -							2	
-27	AN960-10	Washer - - - - -							2	
		- - - - *								
-28	603075-1	Support, LH - - - - -							1	
-29	AN3-4A	Bolt - - - - -							2	
-30	AN960-10L	Washer (Under Bolt Head) - - - - -							2	
-31	MS20364-1032	Nut - - - - -							2	
-32	603077-501	Flange Assembly - - - - -							1	
-33	902013-1	Bearing - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
18	603075-502	AILERON & FLAP CONTROL SYSTEM INSTALLATION (Cont'd)								
		Support Assembly, RH - - - - -							1	
		ATTACHING PARTS								
-34	AN3-10A	Bolt - - - - -							2	
-35	AES201-1	Spacer - - - - -							2	
-36	MS20365-1032	Nut - - - - -							2	
-37	AN960-10	Washer - - - - -							2	
		- - - * - - -								
-38	603075-2	Support, RH - - - - -							1	
-39	AN3-4A	Bolt - - - - -							2	
-40	AN960-10L	Washer (Under Bolt Head) - - - - -							2	
-41	MS20364-1032	Nut - - - - -							2	
-42	603077-501	Flange Assembly - - - - -							1	
-43	902013-1	Bearing - - - - -							1	
-44	REF. FIG. 22	Link - - - - -							2	
		ATTACHING PARTS								
-45	AN23-10	Bolt - - - - -							2	
-46	AN320-3	Nut - - - - -							2	
-47	AN960-10	Washer - - - - -							2	
-48	MS24665-132	Cotter Pin - - - - -							2	
		- - - * - - -								
-49	REF. FIG. 17	Cable Assembly-Aileron, FWD. - - - - -							2	
-50	MS21251B5S	Turnbuckle Body - - - - -							2	
-51	MS21256-1	Locking Clip - - - - -							2	
-52	MS21252-5LS	Clevis - - - - -							2	
-53	MS21254-5RL	Eye End - - - - -							1	
-54	MS21251B5L	Turnbuckle Body - - - - -							1	
-55	MS21256-2	Locking Clip - - - - -							2	
-56	602107-508	Cable Assembly, AFT. (Hackensack Corp.) - - - - -							1	
	602107-508SS	Cable Assembly, AFT. (Corrosion Proof) - - - - - (Macwhyte Co.)							1	
-57	AN24-15	Bolt - - - - -							2	
-58	AN320-4	Nut - - - - -							2	
-59	AN960-416	Washer - - - - -							2	
-60	MS24665-132	Cotter Pin - - - - -							2	
-61	AN23-11	Bolt - - - - -							1	
-62	AN320-3	Nut - - - - -							1	
-63	AN960-10	Washer - - - - -							1	
-64	MS24665-132	Cotter Pin - - - - -							1	
-65	603073-1	Link - - - - -							1	
-66	MS20220-3	Pulley - - - - -							1	
-67	603071-1	Guard - - - - -							1	
	603072-501	Bracket Assembly - - - - -							1	
		ATTACHING PARTS								
-68	AN5-12A	Bolt - - - - -							1	
-69	MS20364-524	Nut - - - - -							1	
-70	AN960-516	Washer - - - - -							2	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
18		AILERON & FLAP CONTROL SYSTEM INSTALLATION (Cont'd)								
-71	MS20392-1C53	Clevis Pin	-	-	-	-	-	-	1	
-72	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	
-73	REF. FIG. 5	Bolt Adjusting	-	-	-	-	-	-	1	
-74	REF. FIG. 5	Nut	-	-	-	-	-	-	1	
-75	AN6-7A	Bolt	-	-	-	-	-	-	2	
-76	AN960-616	Washer	-	-	-	-	-	-	4	
-77	MS20365-624	Nut	-	-	-	-	-	-	2	
		- - - *	-	-	-	-	-	-		
-78	603072-1	Bracket	-	-	-	-	-	-	1	
-79	NAS1027N4	Nutplate	-	-	-	-	-	-	1	
	NAS684A6	Nutplate	-	-	-	-	-	-	2	A
-80	1204-0306	Rivet (Chobert)	-	-	-	-	-	-	2	
	1604-0412	Rivet (Avex)	-	-	-	-	-	-	4	A
		(A) AA1-0444 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 and on.								

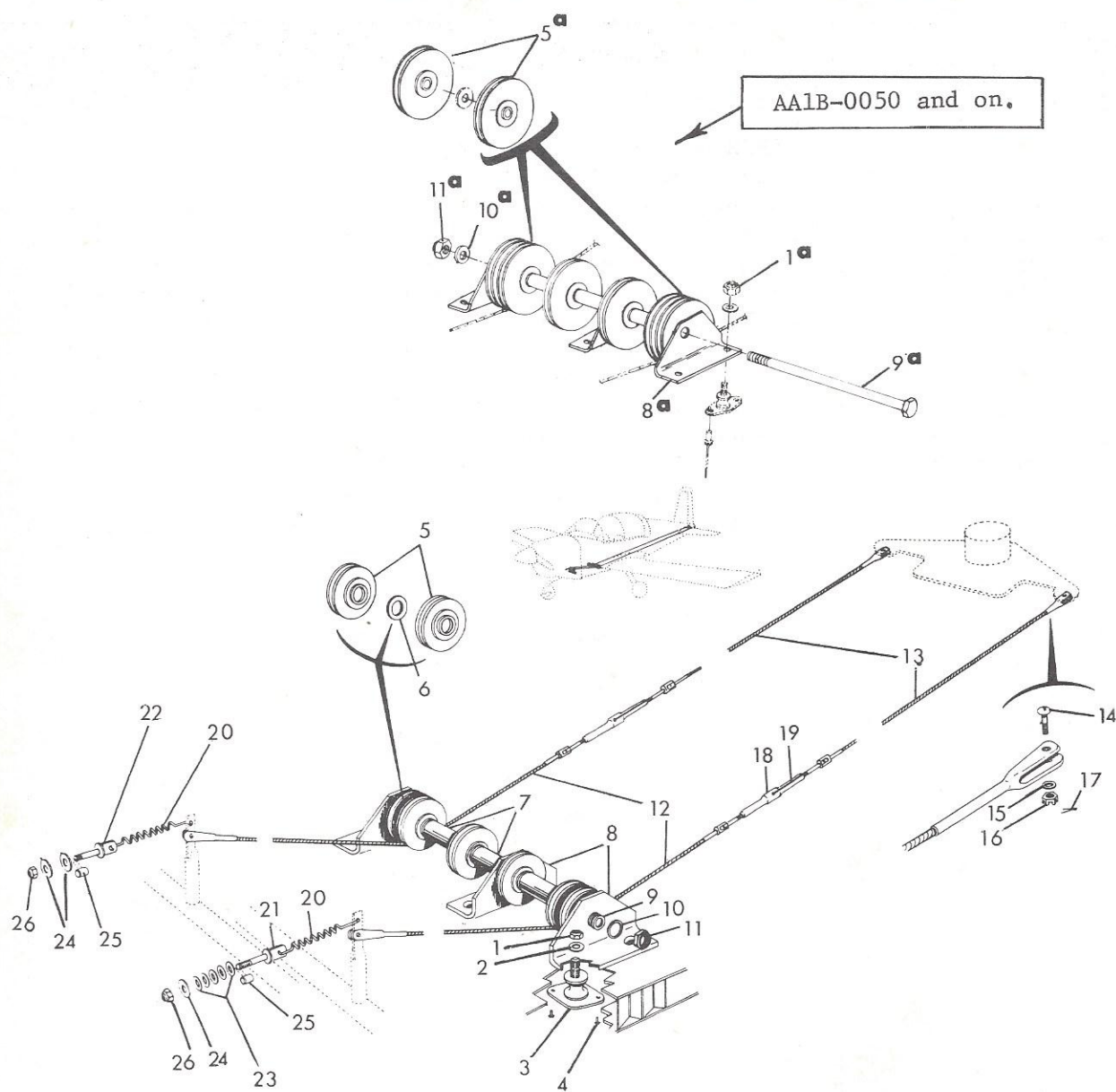


FIGURE 19. RUDDER CONTROL INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
19		RUDDER CONTROL INSTALLATION								
	600006-501	Control Pulley Group Assembly - - - - -							1	A
	600006-502	Control Pulley Group Assembly - - - - -							1	B
		ATTACHING PARTS								
-1	AN365-1032	Nut - - - - -							6	A
-1a	MS20365-1032	Nut - - - - -							6	B
-2	AN960-10	Washer - - - - -							6	
-3	AES200-1	Fastener - - - - -							6	
-4	1601-0410	Rivet (Avex) - - - - -							12	
		- - - - *								
-5	MS20220-1	Pulley - - - - -							6	A
-5a	MS20220-2	Pulley - - - - -							6	B
-6	AN960-516L	Washer - - - - -							2	
-7	601044-1	Spacer - - - - -							3	
-8	601049-2	Bracket - - - - -							3	A
-8a	601054-1	Bracket - - - - -							3	B
-9	601050-1	Pin - - - - -							1	A
-9a	AN5-72A	Bolt - - - - -							1	B
-10	AN960-516	Washer - - - - -							2	A
-10a	AN960-516	Washer - - - - -							1	B
-11	AN364-524	Nut - - - - -							2	A
-11a	MS20364-524	Nut - - - - -							1	B
-12	602107-505	Cable Assembly-Rudder, FWD. (Hackensack Corp.)-							2	
	602107-505SS	Cable Assembly-Rudder, FWD. (Corrosion Proof) - (Macwhyte Co.)							2	
-13	602107-506	Cable Assembly-Rudder, AFT. (Hackensack Corp.)-							2	
	602107-506SS	Cable Assembly-Rudder, AFT. (Corrosion Proof) - (Macwhyte Co.)							2	
		ATTACHING PARTS								
-14	AN23-11	Bolt - - - - -							4	
-15	AN960-10	Washer - - - - -							4	
-16	AN320-3	Nut - - - - -							4	
-17	AN380-2-2	Cotter Pin - - - - -							4	
		- - - - *								
-18	MS21251B5L	Turnbuckle Body - - - - -							2	
-19	MS21256-2	Locking Clip - - - - -							4	
-20	601053-1	Spring - - - - -							2	
-21	AN43B-12A	Eye Bolt (Left Side) - - - - -							1	
-22	AN43B-7A	Eye Bolt (Right Side) - - - - -							1	
-23	AN960-416	Washer - - - - -							5	
-24	901035-1	Washer - - - - -							3	
-25	902015-1	Bushing - - - - -							2	
-26	AN364-428	Nut - - - - -							2	
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0049.								
		(B) AA1B-0050 and on.								

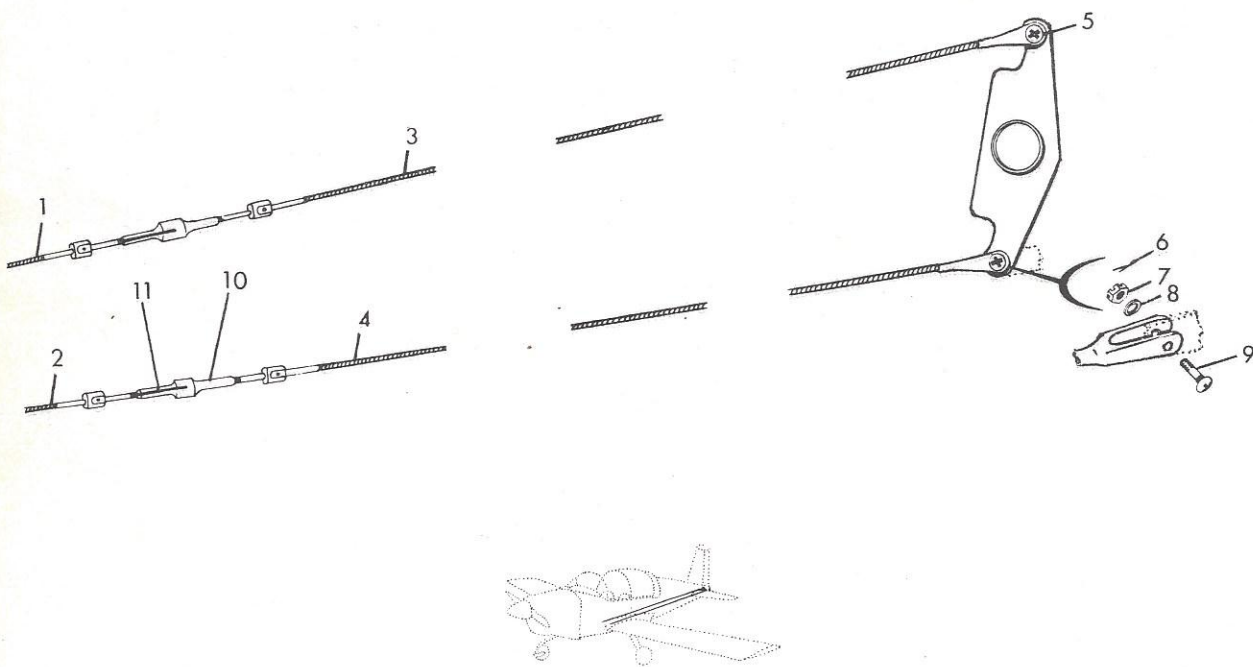


FIGURE 20. ELEVATOR CABLE INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
20		ELEVATOR CABLE INSTALLATION								
-1	REF. FIG. 17	Cable Assembly-Elevator, FWD.							1	
-2	REF. FIG. 17	Cable Assembly-Elevator, FWD.							1	
-3	602107-502	Cable Assembly-Elevator, AFT.							1	A
	602107-510	Cable Assembly-Elevator, AFT.							1	B
	602107-510SS	Cable Assembly-Elevator, AFT.							1	B
		(Macwhyte Co.)								
-4	602107-504	Cable Assembly-Elevator, AFT.							1	A
	602107-510	Cable Assembly-Elevator, AFT.							1	B
	602107-510SS	Cable Assembly-Elevator, AFT.							1	B
		(Macwhyte Co.)								
		ATTACHING PARTS								
-5	AN23-11	Bolt - - - - -							1	
-6	MS24665-132	Cotter Pin - - - - -							2	
-7	AN320-3	Nut - - - - -							2	
-8	AN960-10	Washer - - - - -							2	
-9	AN23-12	Bolt - - - - -							1	
		- - - * - - -								
-10	MS21251B5L	Turnbuckle Body - - - - -							2	
-11	MS21256-2	Locking Clip - - - - -							4	
		(A) AA1-0001 thru AA1-0217.								
		(B) AA1-0218 and on.								
		AA1A-0001 and on.								

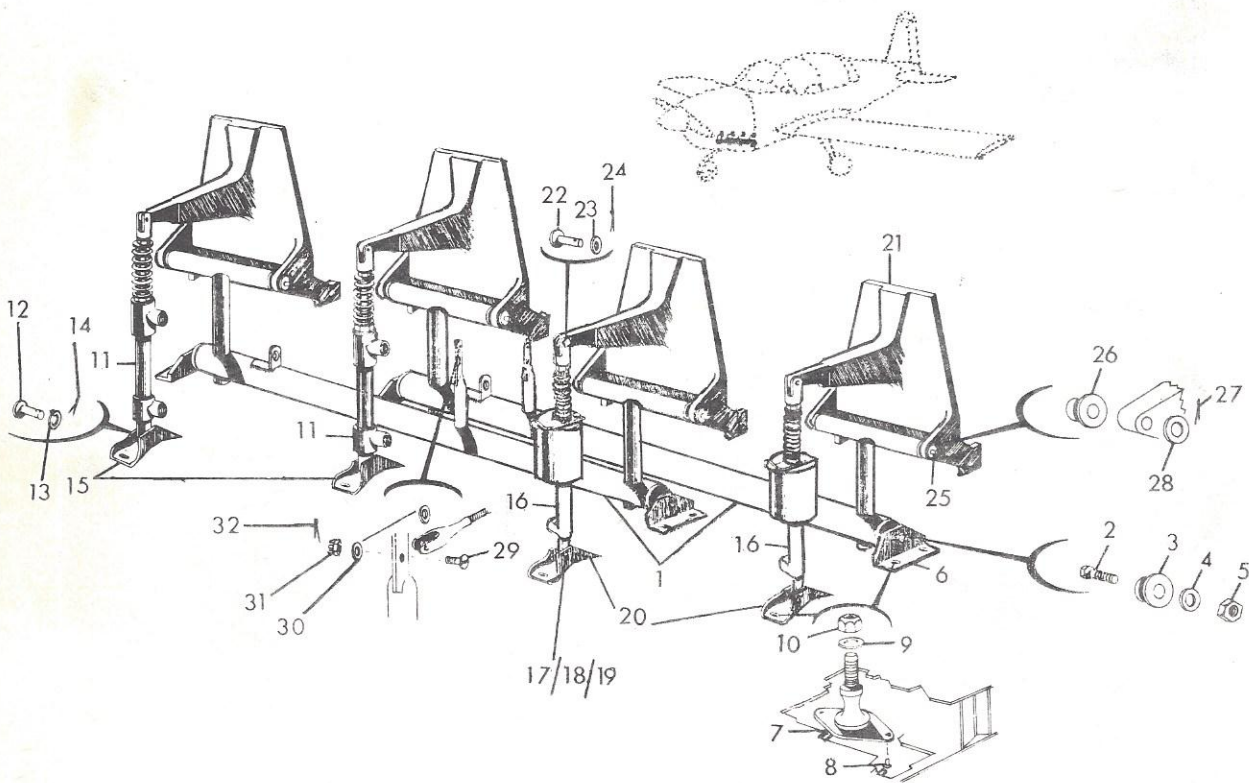


FIGURE 21. RUDDER & BRAKE PEDAL INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
21		RUDDER & BRAKE PEDAL INSTALLATION								
-1	601031-501	Bar Assembly-Rudder - - - - -							2	
		ATTACHING PARTS								
-2	AN4-11A	Bolt - - - - -							4	
-3	601029-1	Bearing - - - - -							4	
-4	AN960-416	Washer - - - - -							4	
-5	AN364-428	Nut - - - - -							4	
-6	601049-1	Bracket - - - - -							4	
-7	AES200-1	Fastener - - - - -							14	
-8	1601-0410	Rivet (Avex) - - - - -							32	
-9	AN960-10	Washer - - - - -							16	
-10	AN365-1032	Nut - - - - -							16	
		- - - - *								
-11	403014-501	Master Cylinder Assembly-Inboard - - - - - (Cleveland Aircraft Products)							1	A
	403014-520	Master Cylinder Assembly-Outboard - - - - - (Cleveland Aircraft Products)							1	A
	403017-501	Master Cylinder Assembly-Inboard (Gerdes) - - - - -							1	B
	403017-502	Master Cylinder Assembly-Outboard (Gerdes) - - - - -							1	B
		ATTACHING PARTS								
-12	AN393-17	Clevis Pin - - - - -							2	
-13	AN960-10L	Washer - - - - -							2	
-14	AN380-2-2	Cotter Pin - - - - -							2	
-15	601052-1	Bracket - - - - -							2	
-16	403010-3	Master Cylinder (Gerdes) - - - - -							2	C
	403010-4	Master Cylinder (Gerdes) - - - - -							2	D
		ATTACHING PARTS								
-17	AN393-17	Clevis Pin - - - - -							2	
-18	AN960-10L	Washer - - - - -							2	
-19	AN380-2-2	Cotter Pin - - - - -							2	
-20	601052-1	Bracket - - - - -							2	
		- - - - *								
-21	606001-1	Pedal-Rudder, STD. - - - - -							2	
	606001-1	Pedal-Rudder, OPT. - - - - -							4	
		ATTACHING PARTS								
-22	AN393-17	Clevis Pin - - - - -							4	
-23	AN960-10L	Washer - - - - -							4	
-24	AN380-2-2	Cotter Pin - - - - -							4	
-25	601021-1	Tube - - - - -							4	
-26	601051-1	Plug - - - - -							8	
-27	AN380-2-2	Cotter Pin - - - - -							8	
-28	AN960-416	Washer - - - - -							8	
		- - - - *								
-29	AN23-11	Bolt - - - - -							2	
-30	AN320-10	Washer - - - - -							4	
-31	AN320-3	Castle Nut - - - - -							2	
-32	AN380-2-2	Cotter Pin - - - - -							2	

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FIGURE AND INDEX NO.	PART NUMBER	1 2 3 4 5 6 7 DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
21		RUDDER & BRAKE PEDAL INSTALLATION (Cont'd) (A) AA1-0102 thru AA1-0456. AA1A-0001 thru AA1A-0024. (B) AA1-0457, 0458, 0459. AA1A-0025 thru AA1A-0470. AA1B-0001 and on. (C) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0163. (D) AA1B-0164 and on.		

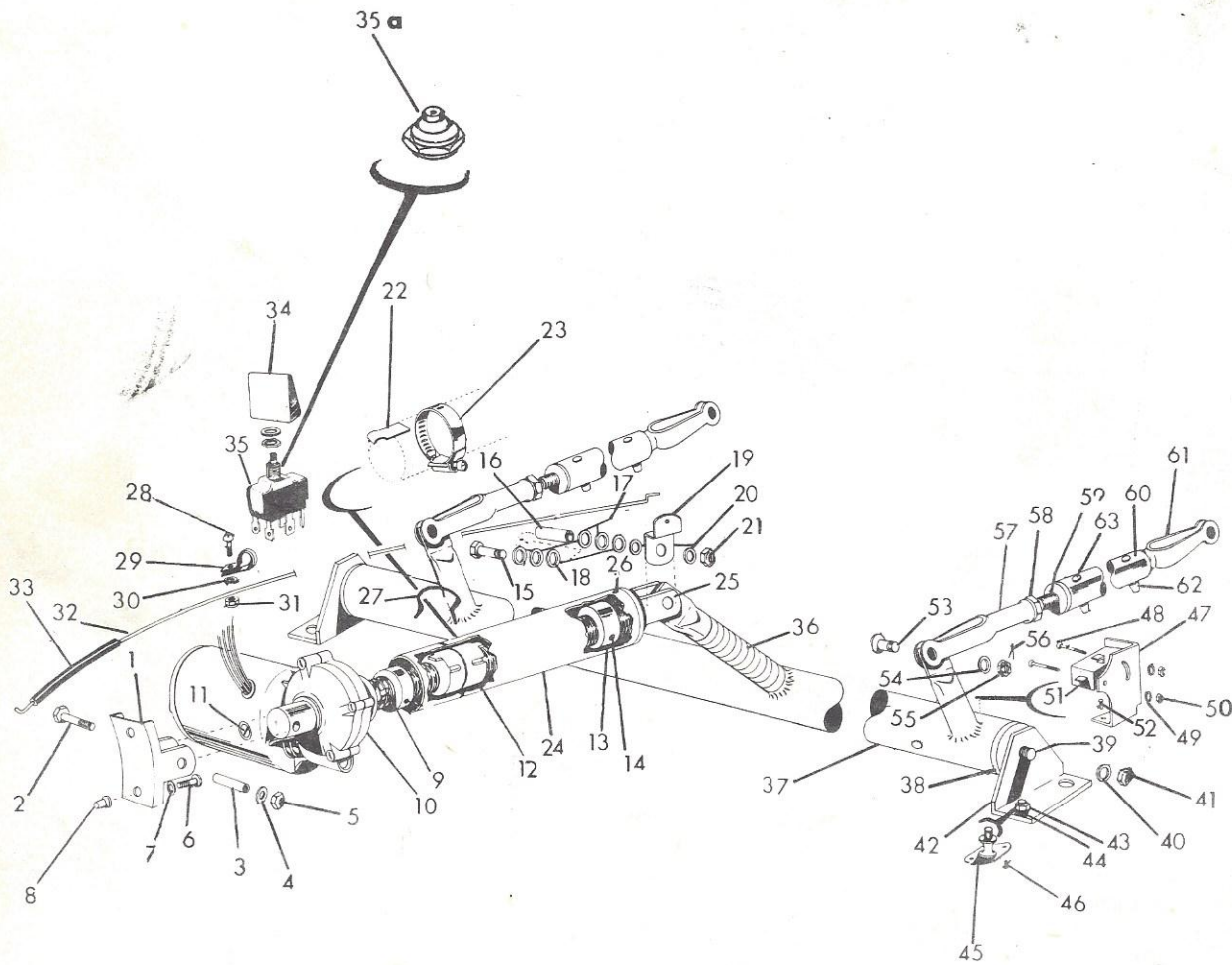


FIGURE 22. FLAP CONTROL INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
22		FLAP CONTROL INSTALLATION								
	604062-501	Actuator Assembly - - - - -							1	
		ATTACHING PARTS								
-1	604060-1	Bracket - - - - -							1	
-2	AN3-12A	Bolt - - - - -							1	
-3	604062-3	Bushing - - - - -							1	
-4	AN960-10L	Washer - - - - -							1	
-5	MS20364-1032	Nut - - - - -							1	
-6	NAS221-11	Screw - - - - -							2	
-7	AN960-10L	Washer - - - - -							2	
-8	SR1395-2	Rivnut (B. F. Goodrich) - - - - -							2	
		- - - * - - -								
-9	52-028-125- 1.000	Roll Pin - - - - -							1	
-10	604062-9	Actuator - - - - -							1	
-11	P09-29	Brush-Flap Motor (RAE Motor Co.) - - - - -							1	
	P4101-15	Cap-Brush Holder (RAE Motor Co.) - - - - -							1	
-12	P3293	Slip Nut (RAE Motor Co.) - - - - -							1	
-13	P3293-1	Stop (RAE Motor Co.) - - - - -							1	
-14	52-028-125- 1.000	Roll Pin (Esna) - - - - -							1	
	604062-502	Tube Assembly - - - - -							1	
		ATTACHING PARTS								
-15	AN3-10A	Bolt - - - - -							1	
-16	604062-4	Bushing - - - - -							1	
-17	AN960-416	Washer - - - - -							4	
-18	AN960-416L	Washer - - - - -							2	
-19	604062-5	Link - - - - -							1	
-20	AN960-10L	Washer - - - - -							2	
-21	MS20364-1032	Nut - - - - -							1	
-22	604062-7	Clip - - - - -							1	
-23	QS100-M16S	Clamp (Aero-Seal) - - - - -							1	
		- - - * - - -								
-24	604062-1	Tube - - - - -							1	
-25	604062-2	Fitting - - - - -							1	
-26	1601-0410	Rivet (Avex) - - - - -							2	
-27	P4134	Lock Ring (RAE Motor Co.) - - - - -							1	
	604062-503	Indicator Assembly - - - - -							1	
		ATTACHING PARTS								
-28	AN526-1032R6	Screw - - - - -							1	
-29	AN742D4	Clamp - - - - -							1	
-30	AN960-10L	Washer - - - - -							1	
-31	AN364-1032	Nut - - - - -							1	
		- - - * - - -								
-32	604062-6	Indicator - - - - -							1	
-33	604062-8	Tubing - - - - -							1	
-34	604066-1	Flap Handle - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
22		FLAP CONTROL INSTALLATION (Cont'd)								
-35	6GM5B-50X1Z3	Switch (Carling Electric)	-	-	-	-	-	-	1	
-35a	N-1030B	Toggle Boot (APM Hex-Seal)	-	-	-	-	-	-	1	A
-36	500002-2	Spirap (API)	-	-	-	-	-	-	A/R	
-37	604057-501	Torque Tube Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-38	601029-1	Bearing	-	-	-	-	-	-	2	
-39	AN4-11A	Bolt	-	-	-	-	-	-	2	
-40	AN960-416	Washer	-	-	-	-	-	-	2	
-41	MS20364-428	Nut	-	-	-	-	-	-	2	
-42	601049-1	Bracket	-	-	-	-	-	-	2	
-43	MS20364-1032	Nut	-	-	-	-	-	-	4	
-44	AN960-10L	Washer	-	-	-	-	-	-	4	
-45	AES200-1	Fastener	-	-	-	-	-	-	4	
-46	1601-0410	Rivet (Avex)	-	-	-	-	-	-	8	
		* - - - - *								
-47	604068-1	Bracket	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-48	MS35273-19	Screw	-	-	-	-	-	-	2	
-49	AN960-4	Washer	-	-	-	-	-	-	2	
-50	MS20365-440	Nut	-	-	-	-	-	-	2	
-51	MS25253-3	Switch	-	-	-	-	-	-	1	
-52	1601-0410	Rivet (Avex)	-	-	-	-	-	-	4	
		* - - - - *								
	604056-501	Link Assembly	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-53	AN23-10	Bolt-Clevis	-	-	-	-	-	-	2	
-54	AN960-10	Washer	-	-	-	-	-	-	2	
-55	AN320-3	Nut	-	-	-	-	-	-	2	
-56	AN380-2-2	Cotter Pin	-	-	-	-	-	-	2	
		* - - - - *								
-57	MS27975-4	Rod End	-	-	-	-	-	-	2	
-58	AN316-4R	Check Nut	-	-	-	-	-	-	2	
-59	AN490HT8P	Rod End	-	-	-	-	-	-	2	
-60	604056-1	Tube	-	-	-	-	-	-	2	
-61	MS27976-12	Rod End	-	-	-	-	-	-	2	
-62	6LC-C6	Shear Pin Collar (Huck)	-	-	-	-	-	-	2	
-63	SALPT6-8	Shear Pin (Huck)	-	-	-	-	-	-	2	
		(A) AA1B-0238 and on.								

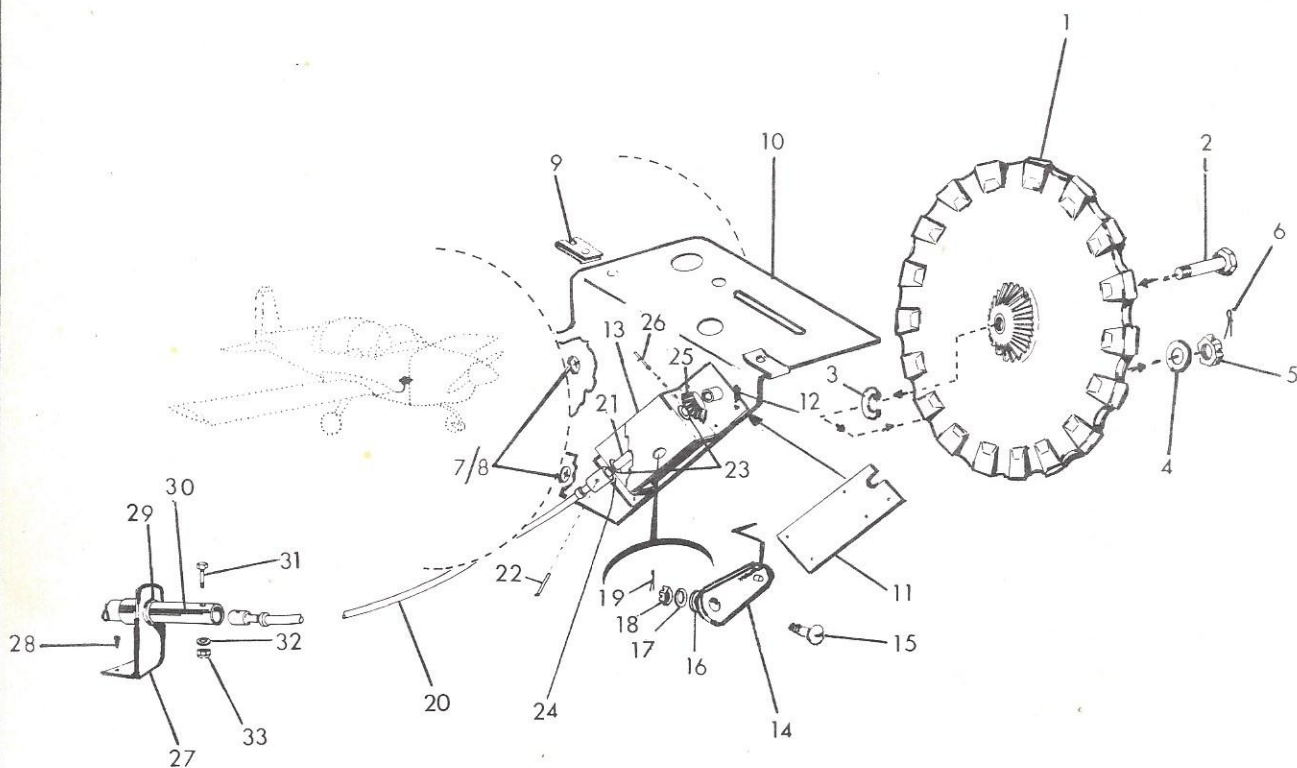


FIGURE 23. TRIM WHEEL INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
23		TRIM WHEEL INSTALLATION								
-1	607007-501	Trim Wheel Assembly - - - - -							1	
		ATTACHING PARTS								
-2	AN3-16	Bolt - - - - -							1	A
	AN173-16	Bolt - - - - -							1	B
-3	3502-10-78	Washer (Shakeproof) - - - - -							1	
-4	AN960-10L	Washer - - - - -							A/R	
-5	AN310-3	Nut - - - - -							1	
-6	MS24665-132	Cotter Pin - - - - -							1	
		- - - * - - -								
	607009-501	Support Assembly - - - - -							1	C
	607009-503	Support Assembly - - - - -							1	D
		ATTACHING PARTS								
-7	NAS221-11	Screw - - - - -							2	
-8	AN960-10L	Washer - - - - -							2	
-9	A9032-6Z-1	Speed Nut (Tinnerman) - - - - -							2	
		- - - * - - -								
-10	607009-1	Support - - - - -							1	C
	607009-6	Support - - - - -							1	D
-11	607009-4	Plate - - - - -							1	
-12	1601-0410	Rivet (Avex) - - - - -							7	
-13	607009-502	Bracket Assembly - - - - -							1	
-14	607011-501	Bracket Assembly - - - - -							1	
		ATTACHING PARTS								
-15	AN23-8	Bolt - - - - -							1	
-16	3502-10-78	Washer (Shakeproof) - - - - -							1	
-17	AN960-10L	Washer - - - - -							1	
-18	AN310-3	Nut - - - - -							1	
-19	MS24665-132	Cotter Pin - - - - -							1	
		- - - * - - -								
-20	607010-2	Flexible Coupling - - - - -							1	
-21	607010-1	Shaft - - - - -							1	
-22	52-022-094 - 0500	Roll Pin (Esna) - - - - -							1	
-23	4L1-FF	Nyliner (Thomson) - - - - -							1	
-24	AN960-416	Washer - - - - -							A/R	B
	AN960-416L	Washer - - - - -							A/R	B
	607016-2	Washer - - - - -							A/R	B
-25	607010-3	Pinion - - - - -							1	
-26	52-022-094- 0375	Roll Pin (Esna) - - - - -							1	
-27	607014-1	Support - - - - -							1	
-28	1601-0410	Rivet (Avex) - - - - -							2	
-29	SB-625-7	Bushing (Heyco) - - - - -							1	
-30	REF. FIG. 24	Torque Tube - - - - -							1	
-31	AN23-12A	Bolt - - - - -							1	
-32	AN960-10L	Washer - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
23 -33	MS20364-1032	TRIM WHEEL INSTALLATION (Cont'd) Nut - - - - -							1	
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0452. (B) AA1A-0453 and on. (C) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0049. (D) AA1B-0050 and on.								

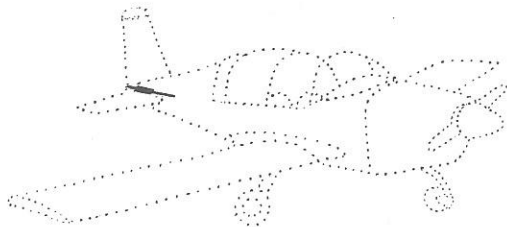
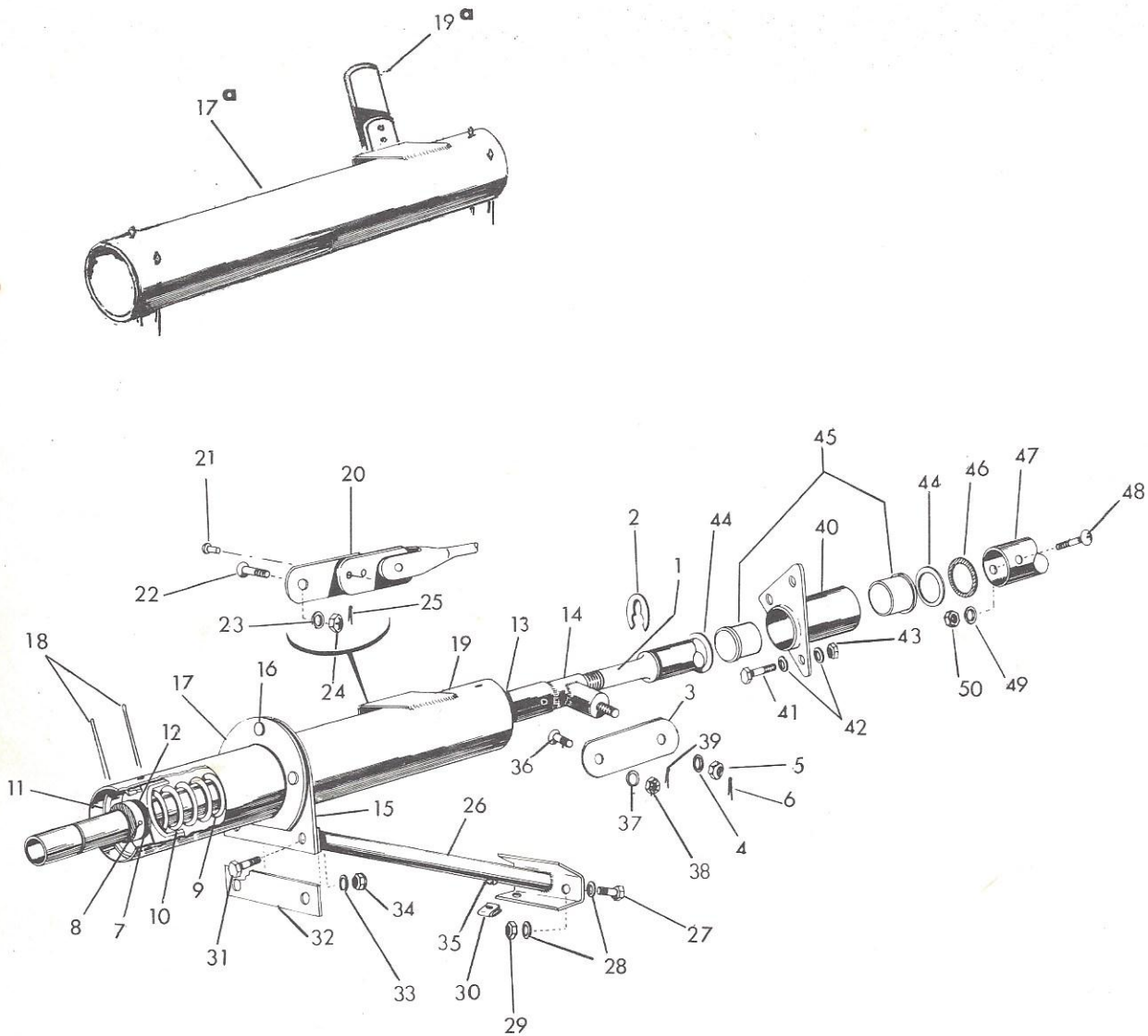


FIGURE 24. BUNGEE ASSEMBLY & INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
		BUNGEE ASSEMBLY & INSTALLATION								
24	904008-902	Bungee Assembly	-	-	-	-	-	-	1	
-1	607003-3	Shaft	-	-	-	-	-	-	1	E
	607003-9	Shaft	-	-	-	-	-	-	1	F
-2	5144-37-MD	Retainer Ring (Waldes-Truarc)	-	-	-	-	-	-	1	
-3	607003-6	Link	-	-	-	-	-	-	1	
-4	AN960-10	Washer	-	-	-	-	-	-	1	
-5	AN310-3	Nut	-	-	-	-	-	-	1	
-6	AN380-2-2	Cotter Pin	-	-	-	-	-	-	1	
-7	607003-8	Collar	-	-	-	-	-	-	1	
-8	52-022-094-0750	Roll Pin (Esna)	-	-	-	-	-	-	1	
-9	607015-1	Spring	-	-	-	-	-	-	1	A
	607015-2	Spring	-	-	-	-	-	-	1	B
-10	607004-5	Collar	-	-	-	-	-	-	2	
-11	607004-4	Collar (Outboard)	-	-	-	-	-	-	2	
-12	607006-1	Washer (Special)	-	-	-	-	-	-	6	
-13	5100-5Q-MD	Retainer Ring (Waldes-Truarc)	-	-	-	-	-	-	1	
-14	607003-503	Housing Assembly	-	-	-	-	-	-	1	
	607013-504	Mounting Plate Assembly	-	-	-	-	-	-	1	
-15	607013-6	Plate	-	-	-	-	-	-	1	
-16	MS20470AD4-7	Rivet	-	-	-	-	-	-	3	
-17	602110-2	Bearing	-	-	-	-	-	-	1	
-17a	904008-901	Bungee Housing Assembly (SPARES ONLY)	-	-	-	-	-	-	1	
-18	AN380-2-4	Cotter Pin	-	-	-	-	-	-	4	
-19	607004-502	Housing Assembly	-	-	-	-	-	-	1	
-19a	607004-503	Link Assembly (SPARES ONLY)	-	-	-	-	-	-	1	
-20	607004-2	Link	-	-	-	-	-	-	2	
-21	MS20470A3-5	Rivet	-	-	-	-	-	-	2	
-22	AN23-8	Bolt	-	-	-	-	-	-	1	
-23	AN960-10L	Washer	-	-	-	-	-	-	1	
-24	AN310-3	Nut	-	-	-	-	-	-	1	
-25	AN380-2-2	Cotter Pin	-	-	-	-	-	-	1	
-26	607013-503	Bungee Support Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-27	AN3-5A	Bolt	-	-	-	-	-	-	2	
-28	AN960-10	Washer	-	-	-	-	-	-	4	
-29	AN365-1032	Nut	-	-	-	-	-	-	2	
-30	A1784-6Z-1	Nut	-	-	-	-	-	-	1	
-31	AN3-4A	Bolt	-	-	-	-	-	-	2	
-32	604058-2	Shim	-	-	-	-	-	-	1	
-33	AN960-10L	Washer	-	-	-	-	-	-	4	
-34	MS20364-1032	Nut	-	-	-	-	-	-	2	
		- - - * - - -								
-35	AN535-2-2	Screw	-	-	-	-	-	-	1	
-36	AN23-8	Bolt	-	-	-	-	-	-	1	
-37	AN960-10	Washer	-	-	-	-	-	-	1	
-38	AN310-3	Nut	-	-	-	-	-	-	1	
-39	AN380-2-2	Cotter Pin	-	-	-	-	-	-	1	
(Continued on Next Page)										

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
24		BUNGEE ASSEMBLY & INSTALLATION (Cont'd)								
-40	607003-502	Guide Assembly - - - - -							1	
		ATTACHING PARTS								
-41	AN3-5A	Bolt - - - - -							2	
	AN3-4A	Bolt - - - - -							1	
-42	AN960-10	Washer - - - - -							6	
-43	AN364-1032	Nut - - - - -							3	
		- - - * - - -								
-44	AN960-616L	Washer - - - - -							2	
-45	6L6-F	Nyliner (Thomson) - - - - -							2	
-46	607016-1	Shim - - - - -							A/R	
-47	607005-1	Torque Tube - - - - -							1	C
	607005-2	Torque Tube - - - - -							1	D
		ATTACHING PARTS								
-48	AN23-12A	Bolt - - - - -							1	
-49	AN960-10L	Washer - - - - -							1	
-50	AN364-1032	Nut - - - - -							1	
		- - - * - - -								
		(A) AA1-0001 thru AA1-0229.								
		(B) AA1-0230 and on.								
		(C) AA1-0001 thru AA1-0459.								
		AA1A-0001 thru AA1A-0470.								
		AA1B-0001 thru AA1B-0049.								
		(D) AA1B-0050 and on.								
		(E) AA1B-0001 thru AA1B-0538.								
		(F) AA1B-0539 and on.								

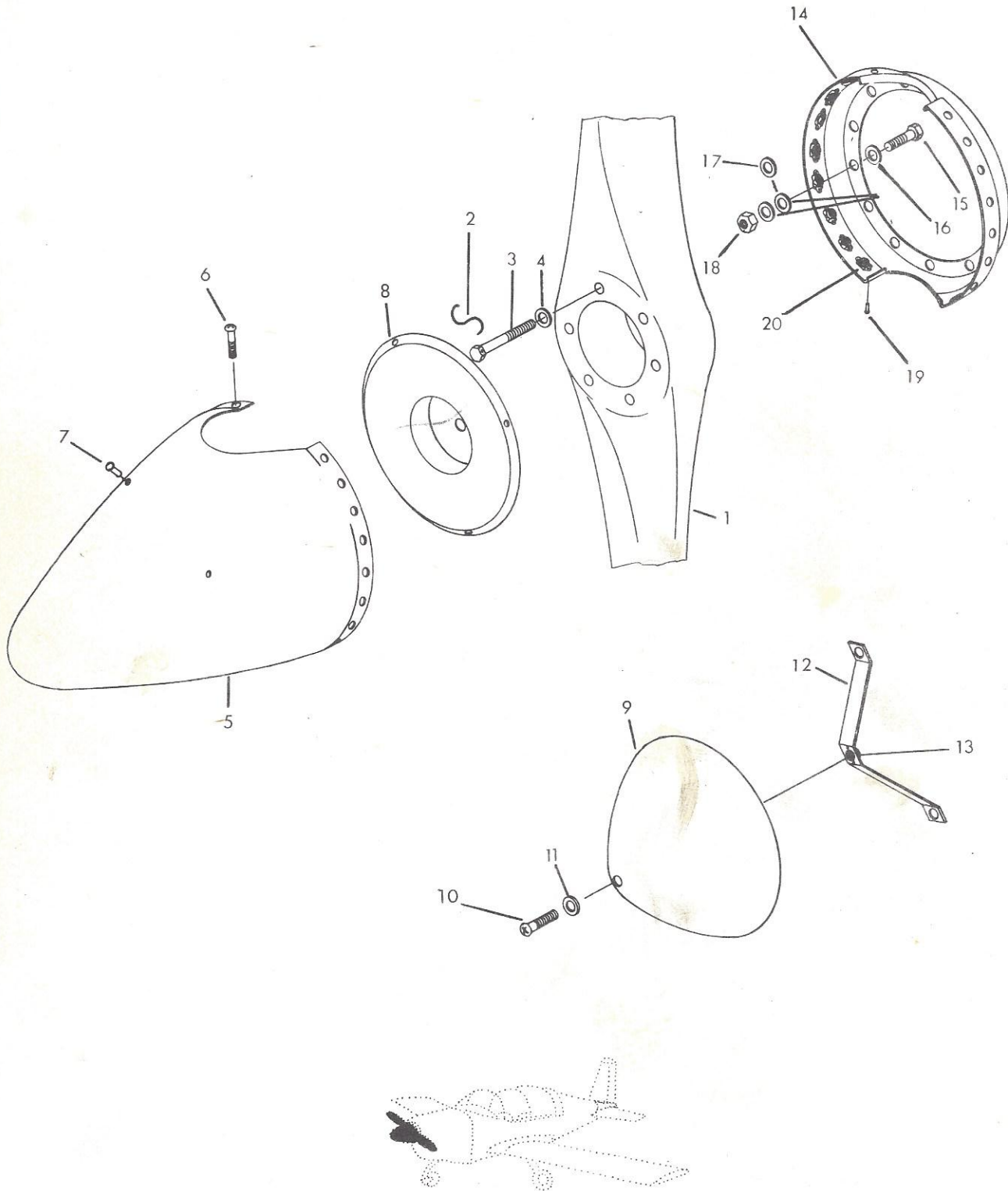


FIGURE 25. PROPELLER & SPINNER INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
25		PROPELLER & SPINNER INSTALLATION								
-1	1A105/SCM7157	Propeller (McCauley), STD. - - - - -							1	
	1A105/SCM7154	Propeller (McCauley), OPT. - - - - -							1	
		ATTACHING PARTS								
-2	MS20995-041	Safety Wire (.041 Dia.) - - - - -							A/R	
		- - - * - - -								
-3	A2513-8	Bolt (McCauley) - - - - -							6	
-4	AN960-616L	Washer - - - - -							6	
-5	506006-501	Spinner Assembly, OPT. - - - - -							1	A
	506006-502	Spinner Assembly, OPT. - - - - -							1	B
		ATTACHING PARTS								
-6	AN526-1032R8	Screw - - - - -							16	
		- - - * - - -								
-7	AN470AD3-4	Rivet - - - - -							4	
-8	506005-1	Bulkhead, Spinner, OPT. - - - - -							NP	
-9	506001-1	Spinner, STD. - - - - -							1	
		ATTACHING PARTS								
-10	AN526-1032R8	Screw - - - - -							1	
-11	AN960-10L	Washer - - - - -							1	
		- - - * - - -								
-12	506002-501	Bracket Assembly, STD. - - - - -							1	
-13	12NCFMA1-02	Clinch Nut (Esna) - - - - -							1	
-14	506004-501	Back Plate Assembly, OPT. - - - - -							1	C
	506004-502	Back Plate Assembly, OPT. - - - - -							1	D
	506004-503	Back Plate Assembly, OPT. - - - - -							1	E
		ATTACHING PARTS								
-15	AN4-11A	Bolt - - - - -							12	
-16	AN960-416	Washer - - - - -							24	
-17	901035-2	Washer-Modified - - - - -							12	
-18	MS20364-428	Nut - - - - -							12	
		- - - * - - -								
-19	MS20426AD3-5	Rivet - - - - -							16	D
	MS20426AD3-4	Rivet - - - - -							16	D
	MS20426AD3-4	Rivet - - - - -							32	E
-20	NAS680A3	Nutplate - - - - -							16	
		(A) AA1-0001 thru AA1-0458. AA1A-0001 thru AA1A-0214.								
		(B) AA1-0459. AA1A-0215 and on.								
		(C) AA1-0001 thru AA1-0436.								
		(D) AA1-0437 thru AA1-0455.								
		(E) AA1-0456 and on. AA1A-0001 and on.								

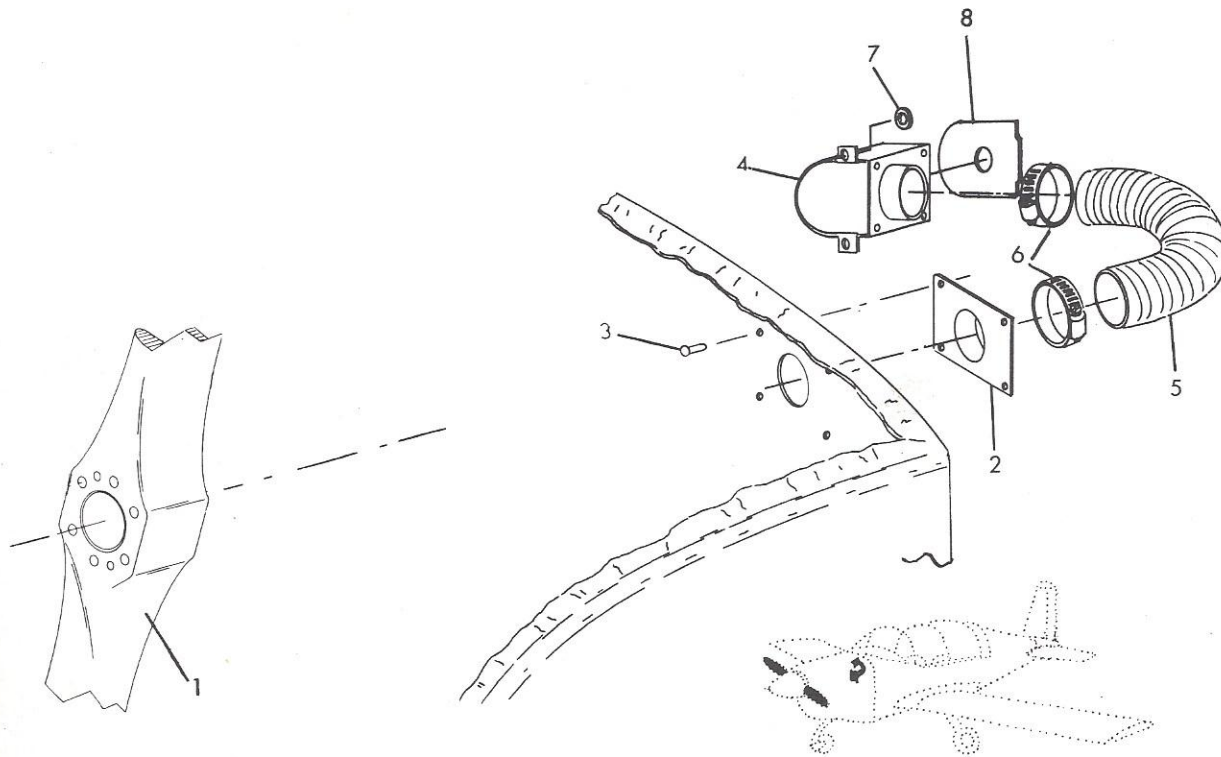


FIGURE 25A. CLIMB PROPELLER & SHROUD INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
25A		CLIMB PROPELLER & SHROUD INSTALLATION								
	804039-501	CLIMB PROPELLER INSTALLATION, OPT. - - - - -							NP	A
	804039-504	OIL SHROUD INSTALLATION, STD. - - - - -							NP	B
-1	1A105/SCM-7154	Propeller, Climb, OPT. (McCauley) - - - - -							1	
	1A105/SCM-7153	Propeller, Climb, OPT. (McCauley) (ALT.) - - - - -							1	
-2	804039-502	Plate Assembly - - - - -							1	
		ATTACHING PARTS								
-3	1601-0410	Rivet (Avex) - - - - -							4	
		- - - * - - -								
-4	804039-503	Shroud Assembly - - - - -							1	
		ATTACHING PARTS								
-5	804039-4	Hose - - - - -							1	
-6	QS100M36S	Clamp - - - - -							2	
-7	AN960-416	Washer (Used with existing hardware) - - - - -							2	
-8	804039-3	Cover Plate (Under thermistor) - - - - -							1	
		- - - * - - -								
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0379.								
		(B) AA1B-0380 and on.								

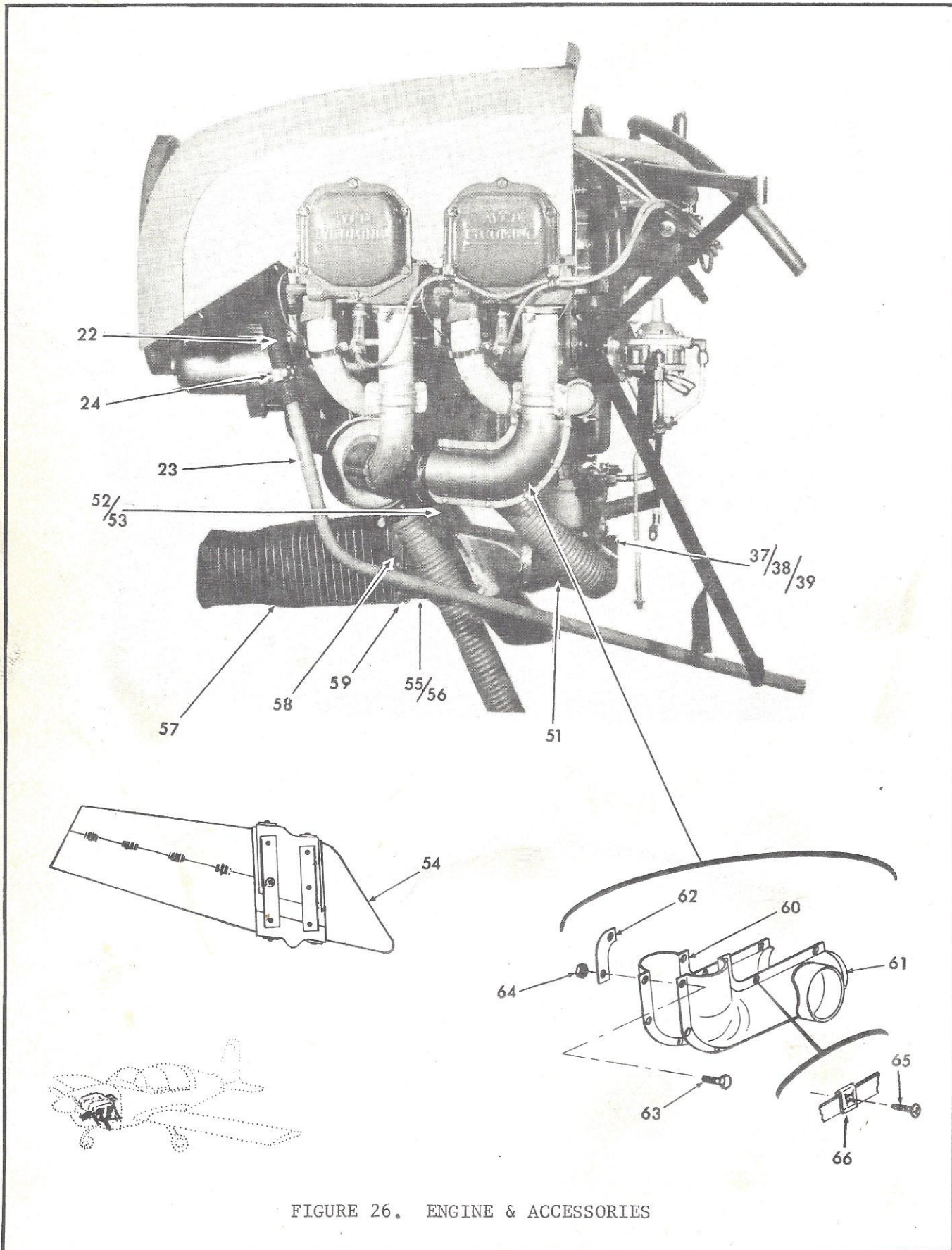


FIGURE 26. ENGINE & ACCESSORIES

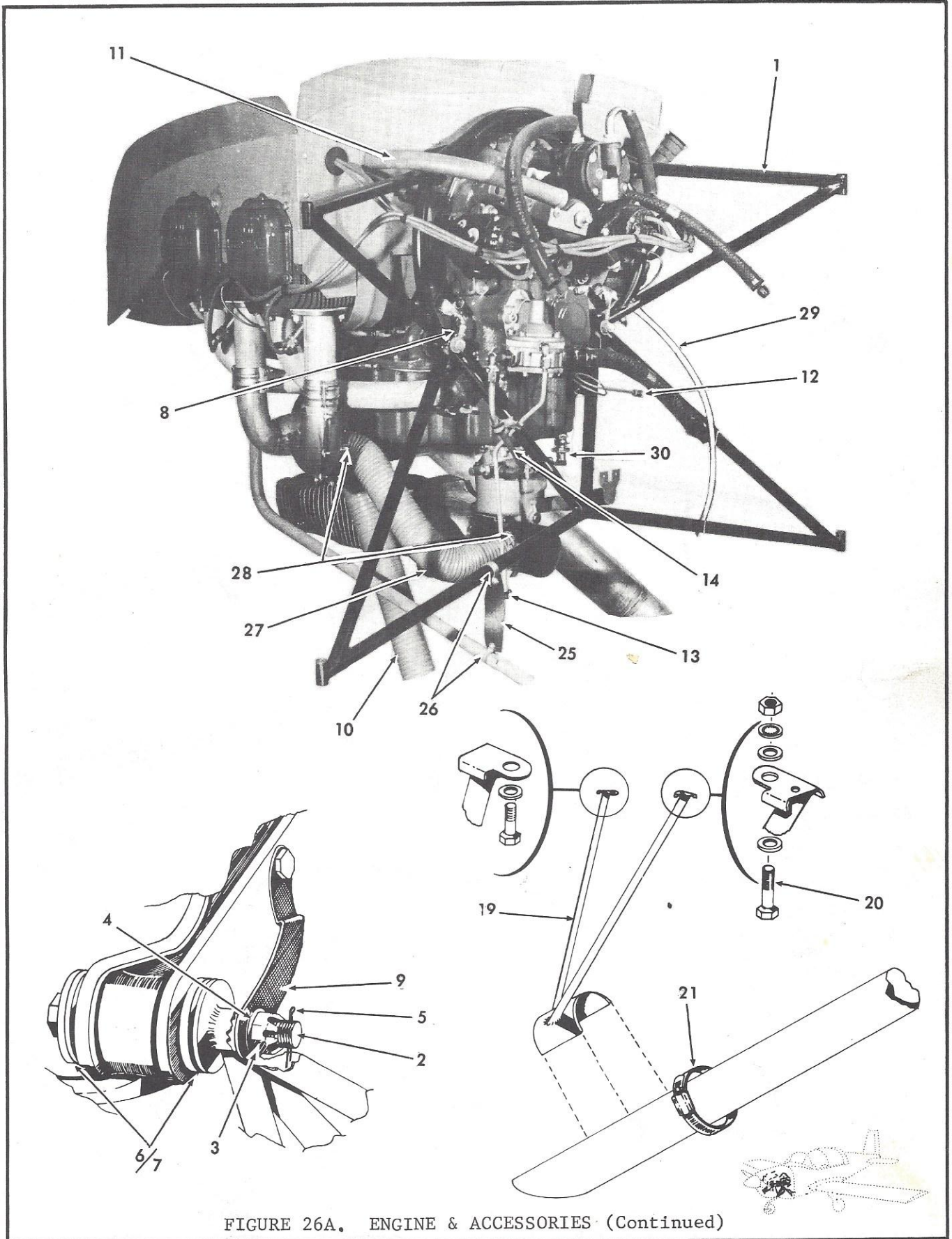


FIGURE 26A. ENGINE & ACCESSORIES (Continued)

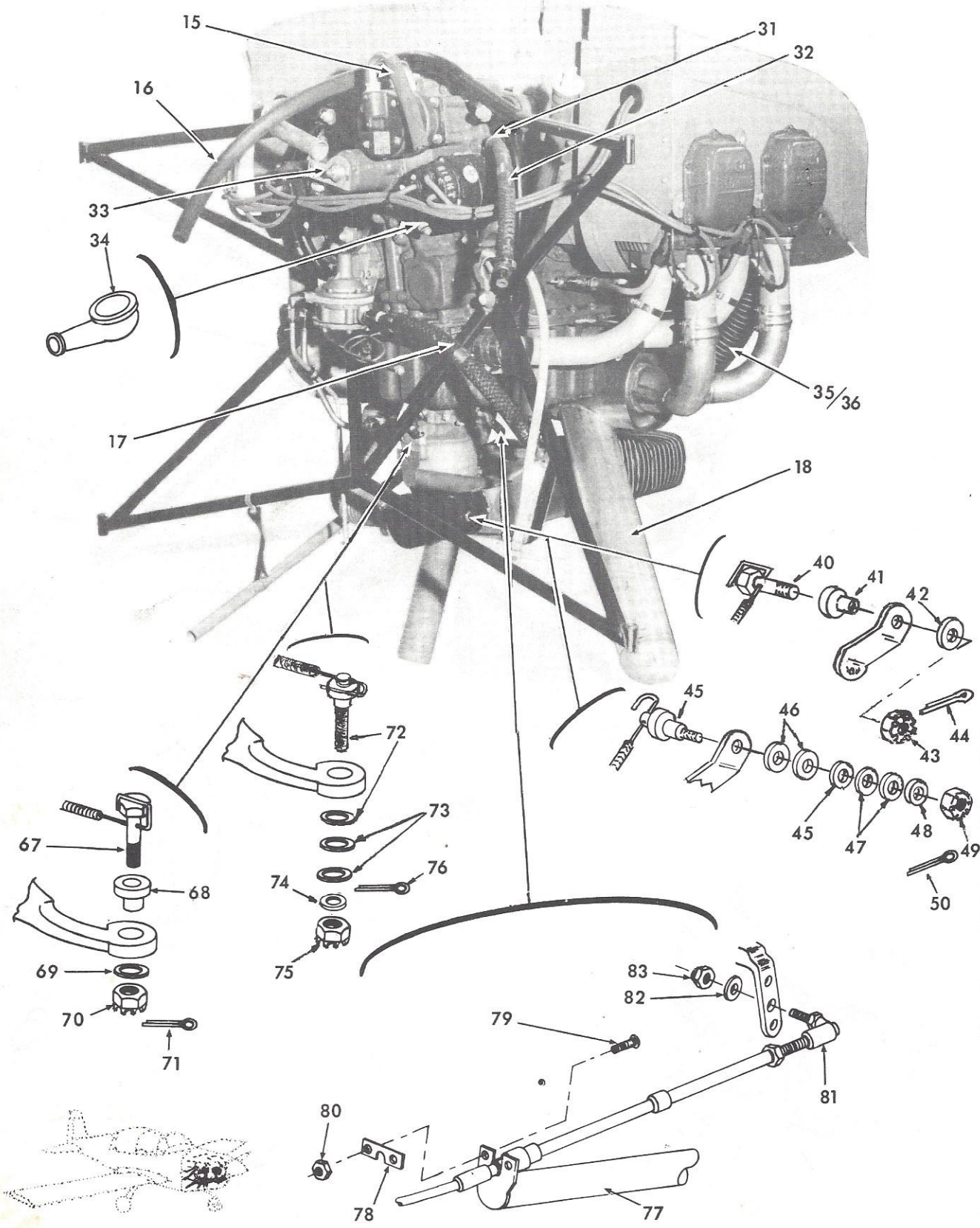


FIGURE 26B. ENGINE & ACCESSORIES (Continued)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
26 26A 26B		ENGINE & ACCESSORIES								
	0-235-C2C	Engine (Lycoming)	-	-	-	-	-	-	1	
	71032	Bushings (Lycoming)	-	-	-	-	-	-	8	B
-1	501110-501	Engine Mount Assembly	-	-	-	-	-	-	NP	B
		(When Exhausted, Use 501110-901)								
	501110-901	Engine Mount Assembly	-	-	-	-	-	-	1	B
	501110-502	Engine Mount Assembly	-	-	-	-	-	-	1	A
		ATTACHING PARTS								
-2	AN8-41A	Bolt	-	-	-	-	-	-	2	B
	AN8-42A	Bolt	-	-	-	-	-	-	2	B
	AN6-42A	Bolt	-	-	-	-	-	-	4	A
-3	AN310-8	Nut	-	-	-	-	-	-	4	B
	MS20365-624C	Nut	-	-	-	-	-	-	4	A
-4	AN960-816	Washer	-	-	-	-	-	-	4	B
	AN960-616L	Washer	-	-	-	-	-	-	2	A
	901055-1	Washer	-	-	-	-	-	-	4	A
-5	MS24665-285	Cotter Pin	-	-	-	-	-	-	4	B
-6	501113-1	Spacer	-	-	-	-	-	-	4	A
-7	J-6113-5	Conical Sandwich Mount (Lord)	-	-	-	-	-	-	8	A
-8	402010-502	Strap Assembly	-	-	-	-	-	-	2	D
	902030-501	Strap Assembly	-	-	-	-	-	-	2	U
-9	402010-3	Strap	-	-	-	-	-	-	2	F
	402010-6	Strap	-	-	-	-	-	-	2	E
	902030-2	Strap	-	-	-	-	-	-	2	U
		- - - - * - - - -								
-10	REF. FIGS. 37, 37A	Duct	-	-	-	-	-	-	1	
-11	REF. FIG. 27	Blast Tube	-	-	-	-	-	-	1	
-12	REF. FIG. 28	Primer Tube	-	-	-	-	-	-	1	
-13	REF. FIG. 28	Fuel Pump Drain	-	-	-	-	-	-	1	
-14	REF. FIG. 28	Fuel Line	-	-	-	-	-	-	1	
-15	REF. FIG. 36	Hose	-	-	-	-	-	-	1	
-16	REF. FIG. 36	Hose	-	-	-	-	-	-	1	
-17	REF. FIG. 28	Hose	-	-	-	-	-	-	1	
-18	REF. FIGS. 26C, 26D	Exhaust System	-	-	-	-	-	-	1	
-19	503008-501	Exhaust Mounting Assembly	-	-	-	-	-	-	1	L
		ATTACHING PARTS								
-20	MS90725-10	Bolt	-	-	-	-	-	-	1	L
-21	QS200M52S	Clamp	-	-	-	-	-	-	1	L
		- - - - * - - - -								
-22	MIL-H-6000-12	Hose	-	-	-	-	-	-	1	
-23	505001-1	Tube	-	-	-	-	-	-	1	
-24	QS100M16S	Clamp	-	-	-	-	-	-	2	
-25	500006-5	Strap	-	-	-	-	-	-	1	
		ATTACHING PARTS								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
26		ENGINE & ACCESSORIES (Cont'd)								
26A										
26B										
-26	AN735D12	Clamp	-	-	-	-	-	-	2	
	AN526-1032R8	Screw	-	-	-	-	-	-	2	
	MS20364-1032	Nut	-	-	-	-	-	-	2	
			-	-	*	-	-	-		
-27	503006-1	Tube	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-28	QS100M36S	Clamp	-	-	-	-	-	-	2	
			-	-	*	-	-	-		
-29	1PA1	Ground Cable	-	-	-	-	-	-	1	
-30	BJ1000AH-4T	Drain (Oil)	-	-	-	-	-	-	1	
	MS29561-110	O-Ring (Inside Oil Drain)	-	-	-	-	-	-	1	
-31	901038-501	Restrictor Assembly	-	-	-	-	-	-	1	A
	901038-1	Fitting	-	-	-	-	-	-	1	D
-32	94F0100004F-0120	Hose Assembly	-	-	-	-	-	-	1	
-33	362-EW	Thermistor	-	-	-	-	-	-	1	
	MS35769-11	Gasket	-	-	-	-	-	-	1	
-34	MS25171-1S	Nipple	-	-	-	-	-	-	2	
-35	503006-2	Tube	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-36	QS100M36S	Clamp	-	-	-	-	-	-	2	
			-	-	*	-	-	-		
-37	503006-503	Air Box & Adapter Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-38	MS20074-04-03	Bolt	-	-	-	-	-	-	2	A
	MS20074-04-05	Bolt	-	-	-	-	-	-	2	A
	AN74A-3	Bolt	-	-	-	-	-	-	4	B
-39	MS20995C32	Safety Wire	-	-	-	-	-	-	A/R	
	503006-14	Gasket	-	-	-	-	-	-	1	T
	901039-501	End Fitting Assembly	-	-	-	-	-	-	1	H
-40	901039-2	Bolt	-	-	-	-	-	-	1	H
-41	901039-1	Bearing	-	-	-	-	-	-	1	H
-42	AN960-10	Washer	-	-	-	-	-	-	1	H
-43	AN320-3	Nut	-	-	-	-	-	-	1	H
-44	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	H
-45	3A-665-3/16	Swivel Assembly (Shakespeare)	-	-	-	-	-	-	1	J
-46	AN960-416	Washer (Carb. Heat Only)	-	-	-	-	-	-	2	J
-47	AN960-10	Washer	-	-	-	-	-	-	A/R	J
-48	AN960-10L	Washer	-	-	-	-	-	-	A/R	J
-49	AN320-3	Nut	-	-	-	-	-	-	1	J
-50	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	J
			-	-	*	-	-	-		
-51	503001-503	Shaft Assembly	-	-	-	-	-	-	1	
	503001-7	Valve	-	-	-	-	-	-	1	
	NAS1368N-4C	Grommet	-	-	-	-	-	-	2	
	AN526-632R9	Screw	-	-	-	-	-	-	2	Q
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
26		ENGINE & ACCESSORIES (Cont'd)								
26A	AN515-6R8	Screw	-	-	-	-	-	-	2	R
26B	MS20364-632	Nut	-	-	-	-	-	-	2	
-52	13203	Filter (Airmaze)	-	-	-	-	-	-	1	
-53	15006-002	Gasket (Airmaze)	-	-	-	-	-	-	1	
-54	503006-502	Adapter Assembly	-	-	-	-	-	-	NP	B
-55	503012-501	Adapter Assembly	-	-	-	-	-	-	1	C
	503012-502	Adapter Assembly	-	-	-	-	-	-	1	S
		ATTACHING PARTS								
-56	AN526-1032	Screw	-	-	-	-	-	-	4	
	R24									
	AN960-10	Washer	-	-	-	-	-	-	4	
	AES1021Z6-6	Screw	-	-	-	-	-	-	1	
		- * -								
	503011-501	Adapter Assembly	-	-	-	-	-	-	1	C
	503011-503	Adapter Intake	-	-	-	-	-	-	1	S
-57	503012-1	Duct	-	-	-	-	-	-	1	
-58	503012-2	Retainer-Side & Bottom	-	-	-	-	-	-	3	
	503012-3	Retainer-Top	-	-	-	-	-	-	1	
	503012-4	Ring-FWD.	-	-	-	-	-	-	1	
-59	1601-0410	Rivet (Avex)	-	-	-	-	-	-	17	
	AN960-6L	Washer	-	-	-	-	-	-	4	
	A1784-6Z-1	Speednut (Tinnerman)	-	-	-	-	-	-	1	
	503005-503	Tube Assembly-Carb. Heat	-	-	-	-	-	-	1	
-60	503005-1	Shell	-	-	-	-	-	-	1	
-61	503005-504	Shell Assembly	-	-	-	-	-	-	1	
-62	503005-4	Strap	-	-	-	-	-	-	2	
-63	AN526-832R6	Screw	-	-	-	-	-	-	2	
-64	MS20364-832C	Nut	-	-	-	-	-	-	2	
-65	AES-1021Z6-6	Screw	-	-	-	-	-	-	6	
-66	NAS395-2-3	Nut	-	-	-	-	-	-	6	
-67	901039-2	Bolt (Mixture Control)	-	-	-	-	-	-	1	H
-68	901039-1	Bearing	-	-	-	-	-	-	1	H
-69	AN960-10	Washer	-	-	-	-	-	-	1	H
-70	AN320-3	Nut	-	-	-	-	-	-	1	H
-71	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	H
-72	3A-665-3/16	Swivel Assembly (Shakespeare) (Mixture Control)	-	-	-	-	-	-	1	J
-73	AN960-10	Washer	-	-	-	-	-	-	A/R	J
-74	AN960-10L	Washer	-	-	-	-	-	-	A/R	J
-75	AN320-3	Nut	-	-	-	-	-	-	1	J
-76	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	J
-77	501112-501	Bracket Assembly	-	-	-	-	-	-	1	A
-78	501112-3	Retainer	-	-	-	-	-	-	1	X
	501112-7	Retainer	-	-	-	-	-	-	1	Y
-79	AN526-632R7	Screw	-	-	-	-	-	-	2	A
	501112-8	Clamp	-	-	-	-	-	-	1	Y

(Continued on next page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
26		ENGINE & ACCESSORIES (Cont'd)		
26A				
26B				
-80	MS20365-632C	Nut - - - - -	2	A
-81	LK-862-1	Ball Joint (Arens) - - - - -	1	
-82	AN960-10L	Washer - - - - -	1	
-83	MS20364-1032	Nut - - - - -	1	
		(A) AAL-0348. AAL-0433 and on.		
		(B) AAL-0001 thru AAL-0347. AAL-0349 thru AAL-0432.		
		(C) AAL-0348. AAL-0433 and on. AALA-0001 thru AALA-0470. AALB-0001 thru AALB-0070.		
		(D) AAL-0433 and on. AALA-0003 and on.		
		(E) AAL-0440 thru AAL-0442. AALA-0001 thru AALA-0002.		
		(F) AAL-0031, 0034, 0036 thru AAL-0439.		
		(G) AAL-0160 thru AAL-0348. AAL-0420 and on.		
		(H) AAL-0001 thru AAL-0458. AALA-0001 thru AALA-0276.		
		(J) AAL-0459. AALA-0277 and on.		
		(K) AAL-0437, 0441, 0450 and on. AALA-0026 and on.		
		(L) AAL-0001 thru AAL-0458.		
		(M) AAL-0001 thru AAL-0459. AALA-0001 thru AALA-0454.		
		(N) AALA-0455 thru AALA-0470. AALB and on.		
		(O) AAL-0001 thru AAL-0459. AALA-0001 thru AALA-0470.		
		(P) AALB and on.		
		(Q) AAL-0001 thru AAL-0459. AALA-0001 thru AALA-0438.		
		(R) AALA-0439 and on.		
		(S) AALB-0071 and on.		
		(T) AALB-0233 and on.		
		(U) AAL-0443 and on. AALA-0003 and on. AALB-0001 and on. All Spares.		
		(V) AALB-0001 thru AALB-0195.		
		(W) AALB-0196 and on.		
		(X) AAL-0348, AAL-0433 and on. AALB-0001 thru AALB-0531.		
		(Y) AALB-0532 and on.		
		(Continued on next Page)		

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
26 26A 26B		ENGINE & ACCESSORIES (Cont'd)								
		*NOTE: This listing is provided for obtaining part numbers of commonly used engine components and accessories. This figure is not illustrated, and index numbers have been assigned only for location of a line on which the part number appears. Location of these parts to engine or aircraft assembly are not indicated by indenture.								
		NOTE: FOR COMPONENTS NOT LISTED ON THIS PAGE, REFER TO LYCOMING PARTS CATALOG.								
		*ENGINE COMPONENTS & ACCESSORIES								
1	76949	Magneto, RH (LYC)	-	-	-	-	-	-	1	
	4050	Magneto, RH (SLICK)	-	-	-	-	-	-	1	
2	76950	Magneto, LH (LYC)	-	-	-	-	-	-	1	
	4051	Magneto, LH (SLICK)	-	-	-	-	-	-	1	
3	77743	Harness Assembly, RH (LYC)	-	-	-	-	-	-	1	
4	77745	Harness Assembly, LH (LYC)	-	-	-	-	-	-	1	
5	1182-X2	Spark Plug (LYC)	-	-	-	-	-	-	8	
	EM42E	Spark Plug (CHAMPION)	-	-	-	-	-	-	8	
6	LW-14302	Alternator, 12V-40A (LYC)	-	-	-	-	-	-	1	O
	ALE-6420	Alternator, 12V-40A (PRESTOLITE)	-	-	-	-	-	-	1	O
	LW-14310	Alternator, 12V-60A (LYC)	-	-	-	-	-	-	1	P
	ALY-6420	Alternator, 12V-60A (PRESTOLITE)	-	-	-	-	-	-	1	V
	ALY-6420-G	Alternator, 12V-60A (PRESTOLITE)	-	-	-	-	-	-	1	W
7	76026	Alternator Belt (LYC)	-	-	-	-	-	-	1	
	3V375	Alternator Belt (GATES)	-	-	-	-	-	-	1	
8	76210	Starter (LYC)	-	-	-	-	-	-	1	
	MZ-4204	Starter (PRESTOLITE)	-	-	-	-	-	-	1	
9	76773	Starter Relay (LYC)	-	-	-	-	-	-	1	
	SAW4204	Starter Relay (PRESTOLITE)	-	-	-	-	-	-	1	
10	77585	Carburetor (LYC) (Use 61547 or 10-3103-1)	-	-	-	-	-	-	1	M
	A10-4953	Carburetor (MARVEL-SCHEBLER) (Use 61547 or 10-3103-1)	-	-	-	-	-	-	1	M
	61547	Carburetor (LYC)	-	-	-	-	-	-	1	N
	10-3103-1	Carburetor (MARVEL-SCHEBLER)	-	-	-	-	-	-	1	N
11	75246	Fuel Pump (LYC)	-	-	-	-	-	-	1	
	40295	Fuel Pump (AC)	-	-	-	-	-	-	1	

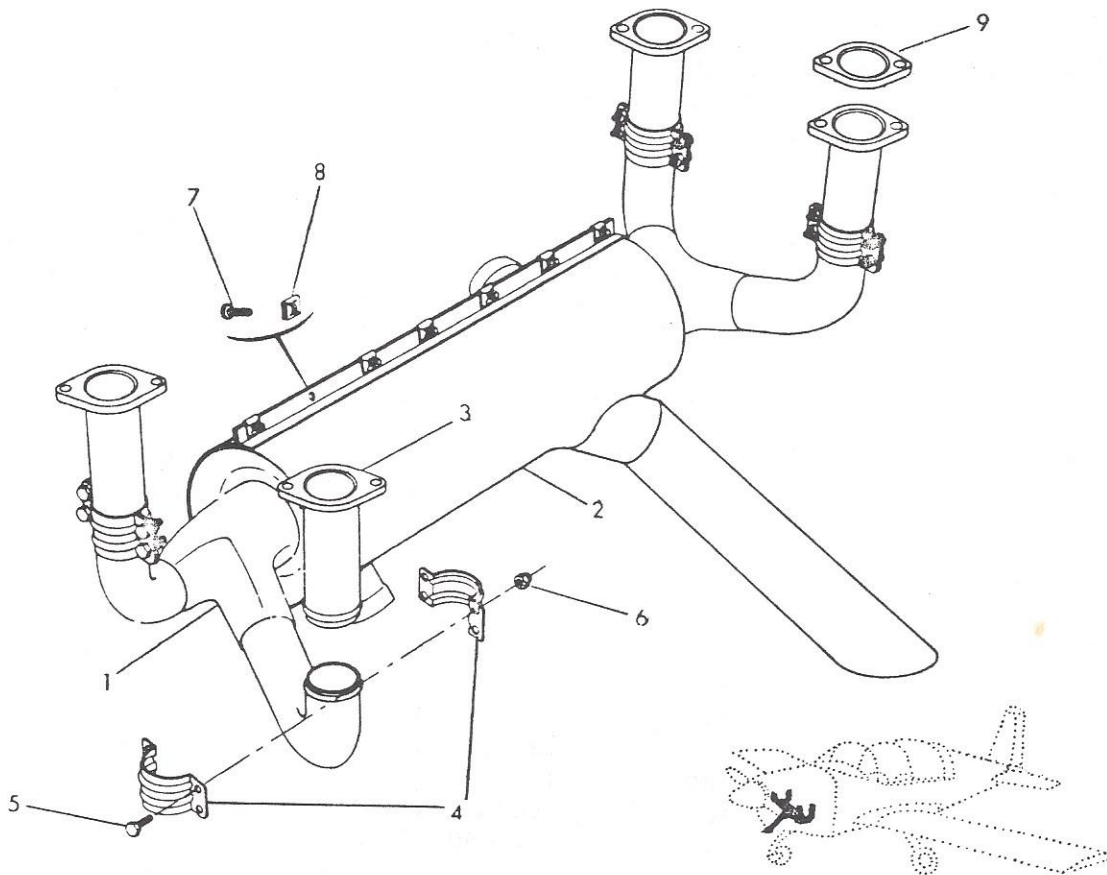


FIGURE 26 C. EXHAUST SYSTEM ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
26C	504001-501	EXHAUST SYSTEM ASSEMBLY (Use 099001-007)	-	-	-	-	-	-	-	NP	A
	099001-007	EXHAUST SYSTEM ASSEMBLY	-	-	-	-	-	-	-	1	B
-1	099001-113	Muffler Assembly	-	-	-	-	-	-	-	1	
-2	099001-114	Shroud Assembly	-	-	-	-	-	-	-	1	
-3	099001-102	Riser Assembly	-	-	-	-	-	-	-	4	
		ATTACHING PARTS									
-4	099005-401	Bead Clamp Half	-	-	-	-	-	-	-	8	
-5	AN3-4A	Bolt	-	-	-	-	-	-	-	16	
-6	AN365-1032C	Nut	-	-	-	-	-	-	-	16	
-7	Type 8-B	Screw	-	-	-	-	-	-	-	7	
-8	C-6052-8Z-1	Nut (Tinnerman)	-	-	-	-	-	-	-	7	
-9	65321	Gasket (Lycoming)	-	-	-	-	-	-	-	4	
		- * -									
		(A) AA1-0001 thru AA1-0011. AA1-0015.									
		(B) AA1-0012 thru AA1-0014. AA1-0016 thru AA1-0347. AA1-0349 thru AA1-0419.									

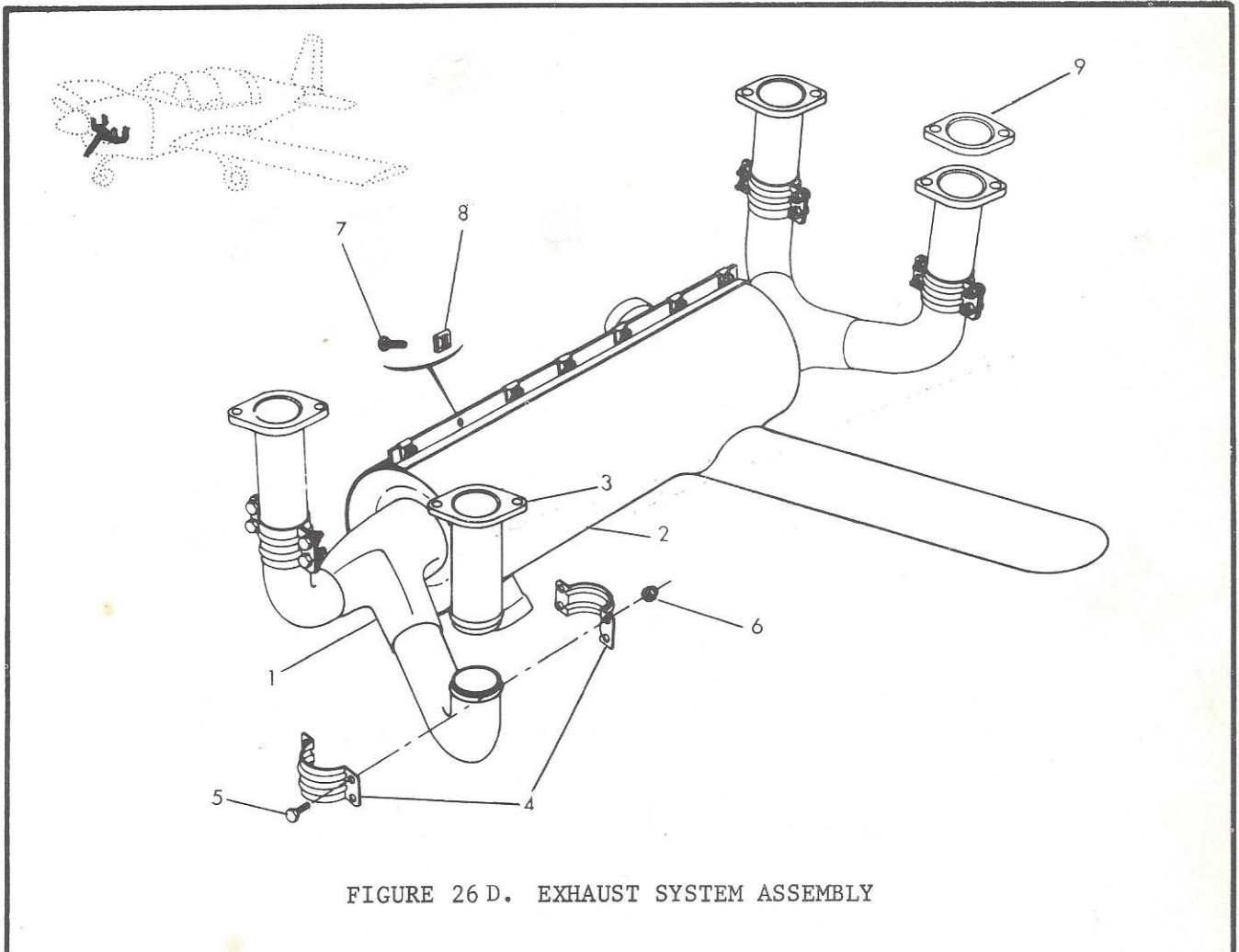


FIGURE 26 D. EXHAUST SYSTEM ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER								UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
26D	504002-501	EXHAUST SYSTEM ASSEMBLY	-	-	-	-	-	-	-	1	A
①	099001-137	Muffler Assembly	-	-	-	-	-	-	-	1	
-2	099001-114	Shroud Assembly	-	-	-	-	-	-	-	1	
-3	099001-102	Riser Assembly	-	-	-	-	-	-	-	4	
ATTACHING PARTS											
-4	099005-401	Bead Clamp Half	-	-	-	-	-	-	-	8	
-5	AN3-4A	Bolt	-	-	-	-	-	-	-	16	
-6	AN365-1032C	Nut	-	-	-	-	-	-	-	16	
-7	Type 8-B	Screw	-	-	-	-	-	-	-	7	
-8	C-6052-8Z-1	Nut (Tinnerman)	-	-	-	-	-	-	-	7	
-9	65321	Gasket (Lycoming)	-	-	-	-	-	-	-	4	
- - - * - - -											
(A) AA1-0348. AA1-0420 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 and on.											

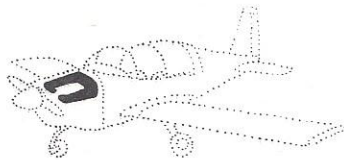
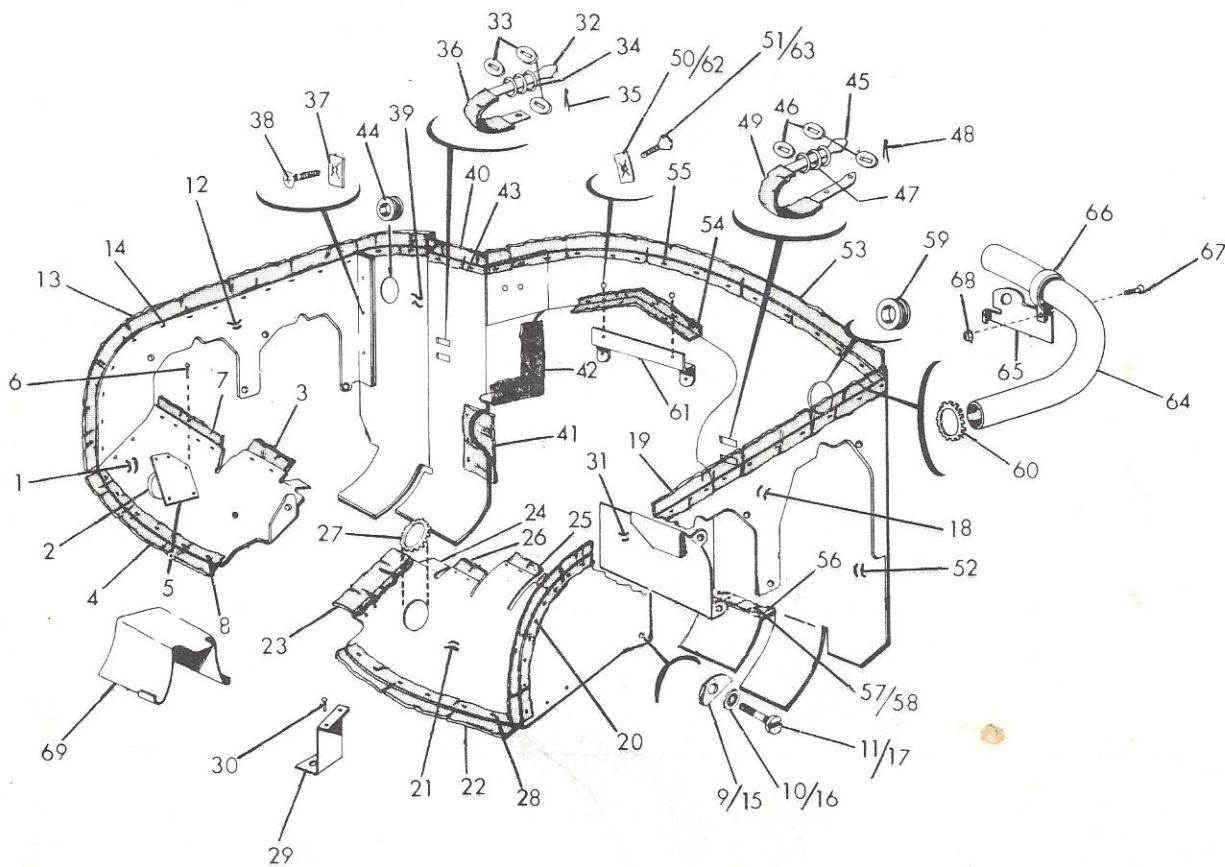


FIGURE 27. ENGINE BAFFLES INSTALLATION
 All AA-1 & AA-1A
 AA1B-0001 thru AA1B-0298

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
27		ENGINE BAFFLES INSTALLATION (All AA-1 & AA-1A, AA1B-0001 thru AA1B-0298)								
	502008-501	Baffle Assembly, RH Front	-	-	-	-	-	-	1	A
	502008-502	Baffle Assembly, RH Front	-	-	-	-	-	-	1	B
-1	502004-2	Baffle-Front, RH	-	-	-	-	-	-	NP	
-2	502015-1	Tube-Flange	-	-	-	-	-	-	NP	
-3	502008-2	Seal	-	-	-	-	-	-	1	
-4	502008-3	Seal	-	-	-	-	-	-	1	
-5	502008-4	Plate	-	-	-	-	-	-	1	
-6	1601-0410	Rivet (Avex)	-	-	-	-	-	-	5	
-7	502008-5	Seal	-	-	-	-	-	-	1	
-8	502008-1	Metal Stitch	-	-	-	-	-	-	NP	
	502006-501	Baffle Assembly, RH Side	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-9	500006-3	Washer	-	-	-	-	-	-	5	
-10	AN936A416	Washer	-	-	-	-	-	-	4	
-11	AN500-416-6	Screw	-	-	-	-	-	-	4	
		- - - * - - -								
-12	502018-1	Baffle-Side, RH	-	-	-	-	-	-	NP	
-13	502006-1	Seal	-	-	-	-	-	-	1	
-14	502006-2	Metal Stitch	-	-	-	-	-	-	NP	
	502007-501	Baffle Assembly, LH Side	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-15	500006-3	Washer	-	-	-	-	-	-	4	
-16	AN936A416	Washer	-	-	-	-	-	-	4	
-17	AN500-416-6	Screw	-	-	-	-	-	-	4	
		- - - * - - -								
-18	502019-1	Baffle-Side, LH	-	-	-	-	-	-	NP	
-19	502007-1	Seal	-	-	-	-	-	-	1	
-20	502007-2	Metal Stitch	-	-	-	-	-	-	NP	
	502009-501	Baffle Assembly, LH Front	-	-	-	-	-	-	1	A
	502009-502	Baffle Assembly, LH Front	-	-	-	-	-	-	1	B
-21	502003-2	Baffle-Front, LH	-	-	-	-	-	-	NP	
-22	502009-2	Seal	-	-	-	-	-	-	1	
-23	502009-3	Seal	-	-	-	-	-	-	1	
-24	502009-4	Seal	-	-	-	-	-	-	1	
-25	502009-5	Seal	-	-	-	-	-	-	1	
-26	502009-6	Seal	-	-	-	-	-	-	1	
-27	G51H-A	Grommet (Nylon Moulding Corp.)	-	-	-	-	-	-	1	
-28	502009-7	Metal Stitch	-	-	-	-	-	-	NP	
-29	502009-8	Clip	-	-	-	-	-	-	1	
-30	1601-0410	Rivet (Avex)	-	-	-	-	-	-	4	
-31	502030-1	Baffle-No. 2 Cylinder	-	-	-	-	-	-	1	B
	502001-501	Strap Assembly	-	-	-	-	-	-	1	
-32	502001-1	Strap	-	-	-	-	-	-	1	
-33	502001-3	Washer	-	-	-	-	-	-	3	
-34	LC-038G-5	Spring (Lee Spring Co.)	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
27		ENGINE BAFFLES INSTALLATION (Cont'd)								
		(All AA-1 & AA-1A. AALB-0001 thru AALB-0298)								
-35	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	
-36	502001-4	Chafe Strip	-	-	-	-	-	-	1	
-37	A-1181-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	3	
-38	AES1021Z6-6	Screw	-	-	-	-	-	-	3	
	502010-501	Baffle Assembly-Side Rear, RH	-	-	-	-	-	-	1	A
	502028-501	Baffle Assembly-Side Rear, RH	-	-	-	-	-	-	1	B
-39	502021-1	Baffle-Side Rear, RH	-	-	-	-	-	-	NP	
-40	502028-1	Seal	-	-	-	-	-	-	1	
-41	502028-2	Seal	-	-	-	-	-	-	1	
-42	502028-4	Seal	-	-	-	-	-	-	1	
-43	502028-3	Metal Stitch	-	-	-	-	-	-	NP	
-44	MS35490-15	Grommet	-	-	-	-	-	-	1	
	502001-502	Strap Assembly	-	-	-	-	-	-	1	
-45	502001-2	Strap	-	-	-	-	-	-	1	
-46	502001-3	Washer	-	-	-	-	-	-	3	
-47	LC-038G-5	Spring (Lee Spring Co.)	-	-	-	-	-	-	1	
-48	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	
-49	502001-4	Chafe Strip	-	-	-	-	-	-	1	
-50	A-1181-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	11	
-51	AES1021Z6-6	Screw	-	-	-	-	-	-	11	
	502011-501	Baffle Assembly-Side Rear, LH	-	-	-	-	-	-	1	A
	502029-501	Baffle Assembly-Side Rear, LH	-	-	-	-	-	-	1	B
-52	502022-1	Baffle-Side Rear, LH	-	-	-	-	-	-	NP	
-53	502029-1	Seal	-	-	-	-	-	-	1	
-54	502029-2	Seal	-	-	-	-	-	-	1	
-55	502029-3	Metal Stitch	-	-	-	-	-	-	NP	
-56	502029-4	Seal	-	-	-	-	-	-	1	
-57	AN960-10L	Washer	-	-	-	-	-	-	2	
-58	1601-0512	Rivet (Avex)	-	-	-	-	-	-	2	
-59	MS35490-15	Grommet	-	-	-	-	-	-	1	
-60	MS21266-1N	Grommet	-	-	-	-	-	-	1	
-61	502017-1	Bracket	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-62	A-1181-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	2	
-63	AES1021Z6-6	Screw	-	-	-	-	-	-	2	
		-	-	-	*	-	-	-		
-64	500006-7	Blast Tube	-	-	-	-	-	-	1	
-65	505003-2	Bracket	-	-	-	-	-	-	1	
-66	AN735D16	Clamp	-	-	-	-	-	-	1	
-67	AN526-1032R6	Screw	-	-	-	-	-	-	1	
-68	MS20364-1032	Nut	-	-	-	-	-	-	1	
-69	502014-1	Plate (Intercylinder)	-	-	-	-	-	-	2	C
		(A) AA1-0001 thru AA1-0115.								
		(B) AA1-0116 thru AA1-0459.								
		AA1A-0001 thru AA1A-0470.								
		AA1B-0001 thru AA1B-0298..								
		(C) AA1-0001 thru AA1-0459.								
		AA1A-0001 thru AA1A-0470.								
		AA1B-0001 thru AA1B-0298.								

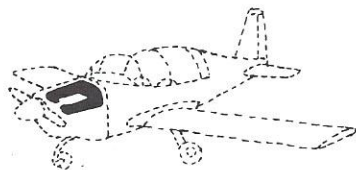
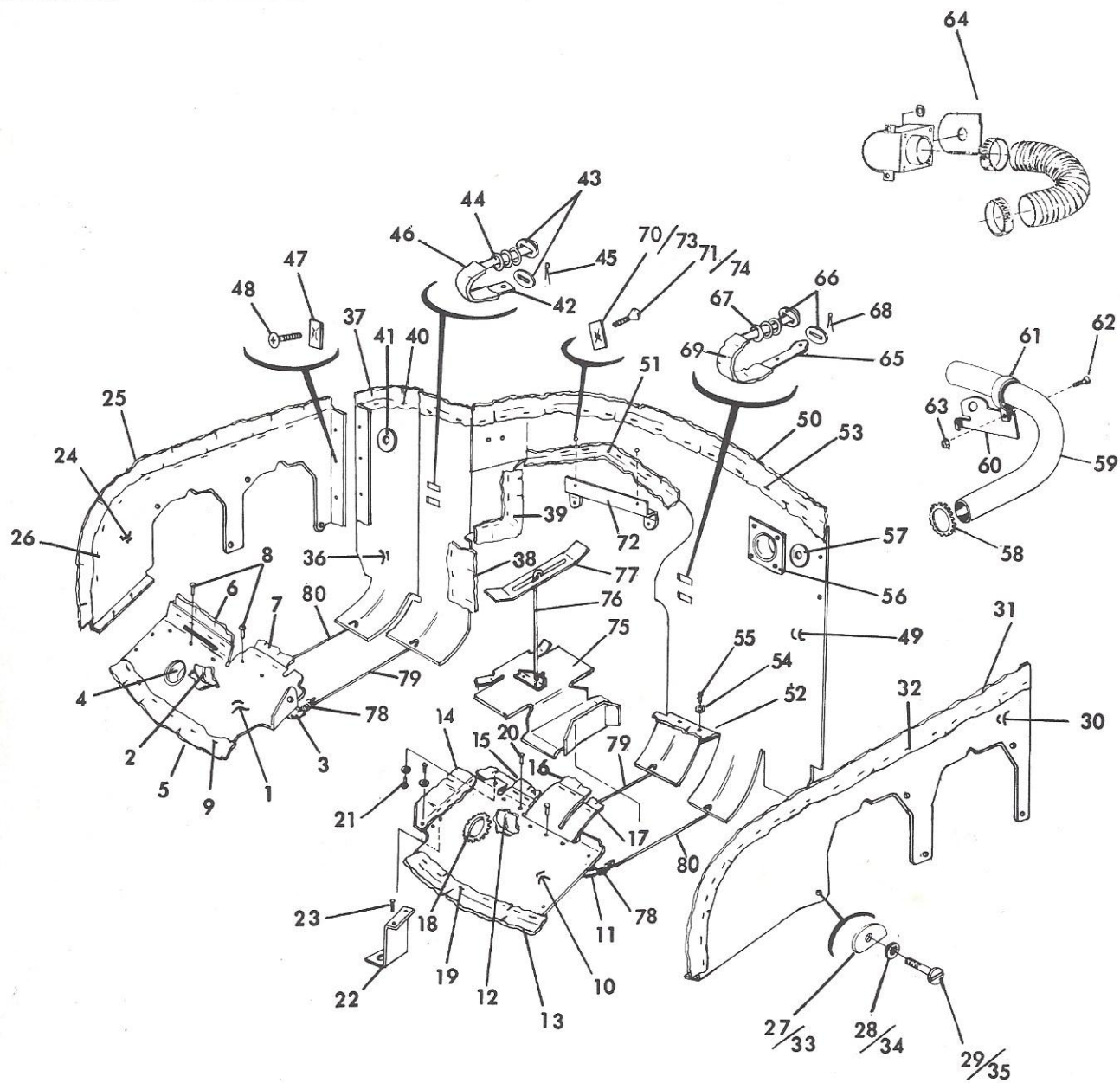


FIGURE 27A. ENGINE BAFFLES INSTALLATION
AA1B-0299 and on.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
27A		ENGINE BAFFLES INSTALLATION (AALB-0299 And On.)								
	502033-501	Baffle Assembly, RH-Front	-	-	-	-	-	-	1	
-1	502004-3	Baffle, RH-Front	-	-	-	-	-	-	NP	
-2	502032-1	Baffle	-	-	-	-	-	-	NP	
-3	502031-2	Baffle	-	-	-	-	-	-	NP	
-4	502015-1	Tube-Flanged	-	-	-	-	-	-	NP	
-5	502033-2	Seal	-	-	-	-	-	-	1	
-6	502033-3	Seal	-	-	-	-	-	-	1	
-7	502033-4	Seal	-	-	-	-	-	-	1	
-8	MS20470AD4-4	Rivet	-	-	-	-	-	-	5	
-9	502033-1	Metal Stitch	-	-	-	-	-	-	NP	
	502009-503	Baffle Assembly, LH-Front	-	-	-	-	-	-	1	
-10	502003-3	Baffle, RH-Front	-	-	-	-	-	-	NP	
-11	502031-1	Baffle	-	-	-	-	-	-	NP	
-12	502031-2	Baffle	-	-	-	-	-	-	NP	
-13	502009-1	Seal (2.90 x 9.50) (Johns Manville)	-	-	-	-	-	-	1	
-14	502009-2	Seal (1.62 x 7.20) (Johns Manville)	-	-	-	-	-	-	1	
-15	502009-3	Seal (1.62 x 3.75) (Johns Manville)	-	-	-	-	-	-	1	
-16	502009-5	Seal (.75 x 2.28) (Johns Manville)	-	-	-	-	-	-	1	
-17	502009-6	Seal (.88 x 1.60) (Johns Manville)	-	-	-	-	-	-	1	
-18	G51H-A	Grommet (Nylon Moulding Corp.)	-	-	-	-	-	-	1	
-19	502009-7	Metal Stitch	-	-	-	-	-	-	NP	
-20	MS20470AD4-4	Rivet	-	-	-	-	-	-	5	
-21	1601-0410	Rivet (Avex)	-	-	-	-	-	-	2	
	AN960-6L	Washer	-	-	-	-	-	-	2	
-22	502009-8	Clip	-	-	-	-	-	-	1	
-23	1601-0410	Rivet	-	-	-	-	-	-	2	
	502006-501	Baffle Assembly, RH-Side	-	-	-	-	-	-	1	
-24	502018-1	Baffle, RH-Side	-	-	-	-	-	-	NP	
-25	502006-1	Seal (18.60 x 11.25) (Johns Manville)	-	-	-	-	-	-	1	
-26	502006-2	Metal Stitch	-	-	-	-	-	-	NP	
		ATTACHING PARTS								
-27	500006-3	Washer	-	-	-	-	-	-	5	
-28	AN936A416	Washer	-	-	-	-	-	-	4	
-29	AN500-416-6	Screw	-	-	-	-	-	-	4	
		- - - * - - -								
	502007-501	Baffle Assembly, LH-Side	-	-	-	-	-	-	1	
-30	502019-1	Baffle, LH-Side	-	-	-	-	-	-	NP	
-31	502007-1	Seal (12.25 x 21.25) (Johns Manville)	-	-	-	-	-	-	1	
-32	502007-2	Metal Stitch	-	-	-	-	-	-	NP	
		ATTACHING PARTS								
-33	500006-3	Washer	-	-	-	-	-	-	4	
-34	AN936A416	Washer	-	-	-	-	-	-	4	
-35	AN500-416-6	Screw	-	-	-	-	-	-	4	
		- - - * - - -								
	502028-502	Baffle Assembly, RH-Side Rear	-	-	-	-	-	-	1	
-36	502021-2	Baffle, RH-Side Rear	-	-	-	-	-	-	NP	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
27A		ENGINE BAFFLES INSTALLATION (AA1B-0299 And On.) (Cont'd)		
-37	502028-1	Seal (11.5 x 2.5) (Johns Manville) - - - - -	1	
-38	502028-2	Seal (2.0 x 2.0) (Johns Manville) - - - - -	1	
-39	502028-4	Seal (3.2 x 2.2) (Johns Manville) - - - - -	1	
-40	502028-3	Metal Stitch - - - - -	NP	
-41	MS35490-15	Grommet - - - - -	1	
	502001-501	Strap Assembly - - - - -	1	
-42	502001-1	Strap - - - - -	1	
-43	502001-3	Washer - - - - -	2	
-44	LC-038G-5	Spring (Lee Spring Co.) - - - - -	1	
-45	MS24665-132	Cotter Pin - - - - -	1	
-46	502001-4	Chafe Strip - - - - -	1	
-47	A-1181-6Z-1	Nut (Tinnerman) - - - - -	3	
-48	AES1021Z6-6	Screw - - - - -	3	
	502029-502	Baffle Assembly, LH-Side Rear - - - - -	1	A
	502029-503	Baffle Assembly, LH-Side Rear. - - - - -	1	B
-49	502022-2	Baffle, LH-Side Rear - - - - -	NP	A
	502022-3	Baffle, LH-Side Rear - - - - -	NP	B
-50	502029-5	Seal (22.5 x 2.5) (Johns Manville) - - - - -	1	
-51	502029-2	Seal (10.0 x 1.50) (Johns Manville) - - - - -	1	A
	502029-6	Seal (11.0 x 1.50) (Johns Manville) - - - - -	1	B
-52	502029-4	Seal (4.0 x 1.2) (Johns Manville) - - - - -	1	
-53	502029-3	Metal Stitch - - - - -	NP	
-54	AN960-10L	Washer - - - - -	2	
-55	1601-0512	Rivet (Avex) - - - - -	2	
-56	804039-502	Plate Assembly - - - - -	1	B
	1601-0410	Rivet (Avex) - - - - -	4	B
-57	MS-35490-15	Grommet - - - - -	1	
-58	MS21266-1N	Grommet - - - - -	1	A
-59	500006-7	Blast Tube - - - - -	1	A
-60	505003-2	Bracket - - - - -	1	A
-61	AN735D16	Clamp - - - - -	1	A
-62	AN526-1032R6	Screw - - - - -	1	A
-63	MS20364-1032	Nut - - - - -	1	A
-64	REF. FIG. 25A	Oil Shroud Installation - - - - -	NP	B
	502001-502	Strap Assembly - - - - -	1	
-65	502001-2	Strap - - - - -	1	
-66	502001-3	Washer - - - - -	1	
-67	LC-038G-5	Spring (Lee Spring Co.) - - - - -	2	
-68	MS24665-132	Cotter Pin - - - - -	1	
-69	502001-4	Chafe Strip - - - - -	1	
-70	A-1181-6Z-1	Nut (Tinnerman) - - - - -	11	
-71	AES1021Z6-6	Screw - - - - -	11	
-72	502017-1	Bracket - - - - -	1	
		ATTACHING PARTS		
-73	A-1181-6Z-1	Nut (Tinnerman) - - - - -	2	
-74	AES1021Z6-6	Screw - - - - -	2	
		- - - * - - -		

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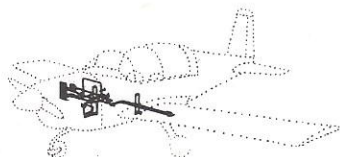
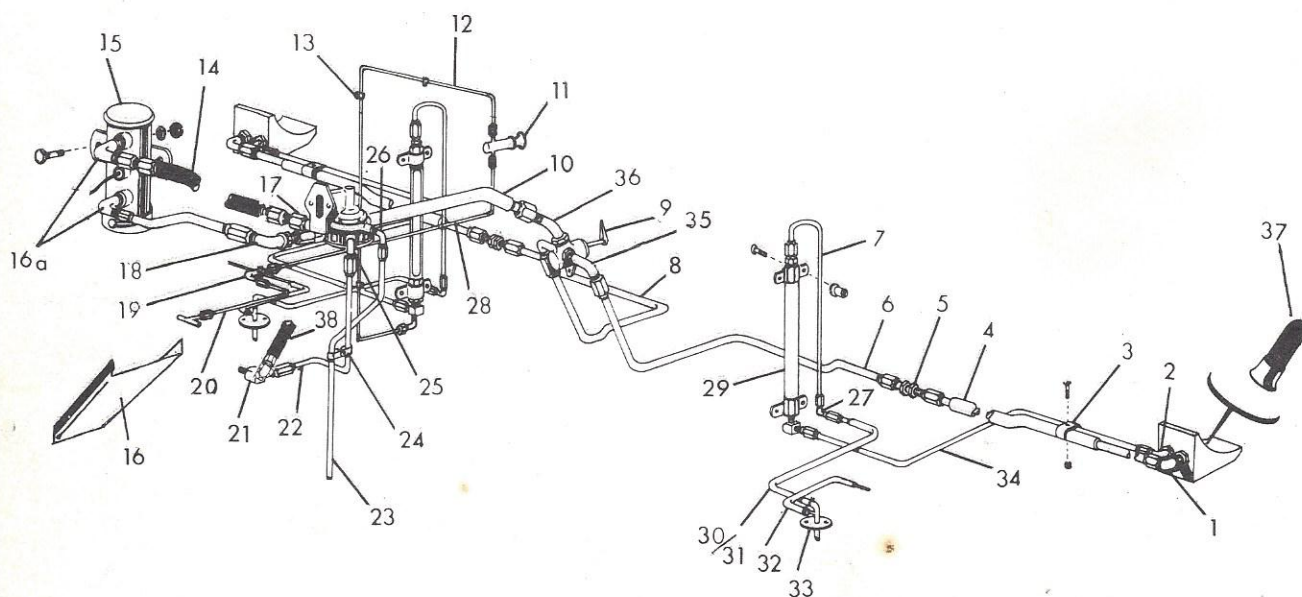


FIGURE 28. FUEL SYSTEM INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
28	401121-501	FUEL SYSTEM INSTALLATION	-	-	-	-	-	-	-	NP	H
	401121-503	FUEL SYSTEM INSTALLATION	-	-	-	-	-	-	-	NP	I
-1	AN833-6D	Elbow	-	-	-	-	-	-	-	2	
	AN924-6D	Nut	-	-	-	-	-	-	-	2	
	MS29512-06	O'Ring	-	-	-	-	-	-	-	2	
-2	MS20822-3D	Elbow	-	-	-	-	-	-	-	2	
-3	MS21919DG3	Clamp	-	-	-	-	-	-	-	2	
	MS21919DG8	Clamp	-	-	-	-	-	-	-	2	
	AN526-1032R8	Screw	-	-	-	-	-	-	-	2	
	MS20364-1032	Nut	-	-	-	-	-	-	-	2	
-4	401121-1	Tube, LH	-	-	-	-	-	-	-	1	
	401121-2	Tube, RH	-	-	-	-	-	-	-	1	
	AS20819-6D	Sleeve	-	-	-	-	-	-	-	4	
	AN818-6D	Nut	-	-	-	-	-	-	-	4	
-5	AN960-916	Washer	-	-	-	-	-	-	-	2	
	AN832-6D	Union	-	-	-	-	-	-	-	2	
	AN924-6D	Nut	-	-	-	-	-	-	-	2	
-6	401121-3	Tube, LH	-	-	-	-	-	-	-	1	
	AN818-6D	Nut	-	-	-	-	-	-	-	2	
	MS20819-6D	Sleeve	-	-	-	-	-	-	-	2	
-7	401131-4	Tube	-	-	-	-	-	-	-	2	
	AN818-6D	Nut	-	-	-	-	-	-	-	4	
	MS20819-6D	Sleeve	-	-	-	-	-	-	-	4	
-8	401121-4	Tube, RH	-	-	-	-	-	-	-	1	
	AN818-6D	Nut	-	-	-	-	-	-	-	2	
	MS20819-6D	Sleeve	-	-	-	-	-	-	-	2	
-9	X670401	Fuel Valve (Anderson Brass Co.)	-	-	-	-	-	-	-	1	
	401114-1	Valva Handle	-	-	-	-	-	-	-	1	
	401114-2	Valve Handle	-	-	-	-	-	-	-	1	
	AN4-4A	Bolt	-	-	-	-	-	-	-	2	
	MS20364-428	Nut	-	-	-	-	-	-	-	2	
	AN960-416	Washer	-	-	-	-	-	-	-	2	
	NK565C6H-4	Set Screw (Nyllok)	-	-	-	-	-	-	-	1	
	NAS1189-08P6L	Screw	-	-	-	-	-	-	-	1	
-10	401121-5	Tube	-	-	-	-	-	-	-	1	
	AN818-6D	Nut	-	-	-	-	-	-	-	2	
	MS20819-6D	Sleeve	-	-	-	-	-	-	-	2	
-11	K-2402-2	Primer (Kohler Co.)	-	-	-	-	-	-	-	1	
-12	401121-10	Tube	-	-	-	-	-	-	-	1	H
	401121-14	Tube	-	-	-	-	-	-	-	1	I
	AN818-2D	Nut	-	-	-	-	-	-	-	2	
	MS20819-2D	Sleeve	-	-	-	-	-	-	-	2	
-13	MS21919DG2	Clamp	-	-	-	-	-	-	-	1	
	AN526-832R6	Screw	-	-	-	-	-	-	-	1	
	A8-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	-	1	
	AN960-8	Washer	-	-	-	-	-	-	-	1	
-14	111F417-6-0120	Hose Assembly (Stratoflex) (Alternate: 94F0100006F0120)	-	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO./	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
28	401121-501	FUEL SYSTEM INSTALLATION (Cont'd)	-	-	-	-	-	-	NP	H
	401121-503	FUEL SYSTEM INSTALLATION	-	-	-	-	-	-	NP	I
-15	REF. FIG. 31	Fuel Pump	-	-	-	-	-	-	1	
	AN4-10A	Bolt	-	-	-	-	-	-	2	
	AN970-4	Washer	-	-	-	-	-	-	2	
	902015-1	Bushing	-	-	-	-	-	-	2	
	MS20364-428	Nut	-	-	-	-	-	-	2	
-16	401135-501	Plate Assembly	-	-	-	-	-	-	1	E
	1601-0410	Rivet (Avex)	-	-	-	-	-	-	3	E
-16a	MS20822-6-2	Elbow	-	-	-	-	-	-	2	
-17	AN832-6	Union	-	-	-	-	-	-	1	
	AN924-6	Nut	-	-	-	-	-	-	1	
	MS29512-06	O'Ring	-	-	-	-	-	-	1	
-18	AN833-6	Elbow	-	-	-	-	-	-	1	
	AN924-6D	Nut	-	-	-	-	-	-	1	
	AN960-916	Washer	-	-	-	-	-	-	2	
-19	AN833-2	Elbow	-	-	-	-	-	-	1	
	AN924-2D	Nut	-	-	-	-	-	-	1	
	AN960-516	Washer	-	-	-	-	-	-	2	
-20	401121-8	Tube	-	-	-	-	-	-	1	
	AN818-2	Nut	-	-	-	-	-	-	1	
	MS20819-2	Sleeve	-	-	-	-	-	-	1	
	AN800-2	Cone	-	-	-	-	-	-	1	
	AN805-2	Nut	-	-	-	-	-	-	1	
-21	401123-1	Elbow	-	-	-	-	-	-	1	F
	401137-501	Fitting Assembly	-	-	-	-	-	-	1	G
-22	401125-501	Tube Assembly	-	-	-	-	-	-	1	
	401125-1	Tube	-	-	-	-	-	-	1	
	AN818-6	Nut	-	-	-	-	-	-	2	
	MS20819-6	Sleeve	-	-	-	-	-	-	2	
-23	401121-7	Tube	-	-	-	-	-	-	1	
	AN818-4D	Nut	-	-	-	-	-	-	1	
	MS20819-4D	Sleeve	-	-	-	-	-	-	1	
-24	MS21919DG4	Clamp	-	-	-	-	-	-	1	
	MS21919DG6	Clamp	-	-	-	-	-	-	1	
	AN526-1032R6	Screw	-	-	-	-	-	-	1	
	MS20364-1032	Nut	-	-	-	-	-	-	1	
-25	AN833-6	Elbow	-	-	-	-	-	-	1	
	AN924-6	Nut	-	-	-	-	-	-	1	
	MS29512-06	O'Ring	-	-	-	-	-	-	1	
-26	MS20822-4D	Elbow	-	-	-	-	-	-	1	
-27	AN833-6D	Elbow	-	-	-	-	-	-	1	
	AN924-6D	Nut	-	-	-	-	-	-	1	
	AN960-916	Washer	-	-	-	-	-	-	2	
-28	401121-9	Tube	-	-	-	-	-	-	1	H
	401121-12	Tube	-	-	-	-	-	-	1	I
	AN818-2D	Nut	-	-	-	-	-	-	2	
	MS20819-2D	Sleeve	-	-	-	-	-	-	2	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
28	401121-501	FUEL SYSTEM INSTALLATION (Cont'd)	-	-	-	-	-	-	NP	H
	401121-503	FUEL SYSTEM INSTALLATION	-	-	-	-	-	-	NP	I
-29	REF. FIG. 30	Manometer Assembly, LH	-	-	-	-	-	-	1	
	REF. FIG. 30	Manometer Assembly, RH	-	-	-	-	-	-	1	
	AC750-16	Clamp	-	-	-	-	-	-	4	
	A8-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	8	
	AN526-832R8	Screw	-	-	-	-	-	-	8	
-30	MS21919DG2	Clamp	-	-	-	-	-	-	1	
	AN3-15A	Bolt	-	-	-	-	-	-	1	
	MS20364-1032	Nut	-	-	-	-	-	-	1	
	AN960-10	Washer	-	-	-	-	-	-	1	
	401121-13	Spacer	-	-	-	-	-	-	1	
-31	401131-2	Tube	-	-	-	-	-	-	2	
	AN818-6D	Nut	-	-	-	-	-	-	2	
	MS20819-6D	Sleeve	-	-	-	-	-	-	2	
	401131-3	Hose	-	-	-	-	-	-	2	
	A-8	Clamp (Corbin)	-	-	-	-	-	-	4	
-32	401131-5	Hose	-	-	-	-	-	-	2	
	A-6	Clamp (Corbin)	-	-	-	-	-	-	4	
-33	REF. FIGS. 3, 3A	Vent Drain Assembly, LH	-	-	-	-	-	-	1	
	REF. FIGS. 3, 3A	Vent Drain Assembly, RH	-	-	-	-	-	-	1	
	REF. FIGS. 3, 3A	Screw	-	-	-	-	-	-	4	
	REF. FIGS. 3, 3A	Nut	-	-	-	-	-	-	4	
-34	401131-1	Tube	-	-	-	-	-	-	2	
	AN818-3D	Nut	-	-	-	-	-	-	4	
	MS20819-3D	Sleeve	-	-	-	-	-	-	4	
-35	AN822-6D	Elbow	-	-	-	-	-	-	2	
-36	AN823-6D	Elbow	-	-	-	-	-	-	1	
-37	401113-501	Strainer Assembly	-	-	-	-	-	-	2	A
	401136-501	Strainer Assembly	-	-	-	-	-	-	2	B
	10240-501	Strainer Assembly	-	-	-	-	-	-	2	C
	LC-038G-2	Spring (Lee Spring Co.)	-	-	-	-	-	-	2	D
-38	94F0100004F-0210	Hose	-	-	-	-	-	-	1	

(A) AA1-0001 thru AA1-0458.
AA1A-0001 thru AA1A-0208.

(B) AA1-0459.
AA1A-0229 and on.

(C) AA1A-0209 thru AA1A-0228.

(D) AA1-0456 and on.
AA1A-0025 and on.

(E) AA1-0348, AA1-0452, AA1-0454 and on.
AA1A-0001 and on.

(F) AA1-0001 thru AA1-0459.
AA1A-0001 thru AA1A-0470.
AA1B-0001 thru AA1B-0089,

(G) AA1B-0090 and on.

(H) AA1-0001 thru AA1-0459.
AA1A-0001 thru AA1A-0470.
AA1B-0001 thru AA1B-0237.

(I) AA1B-0238 and on.

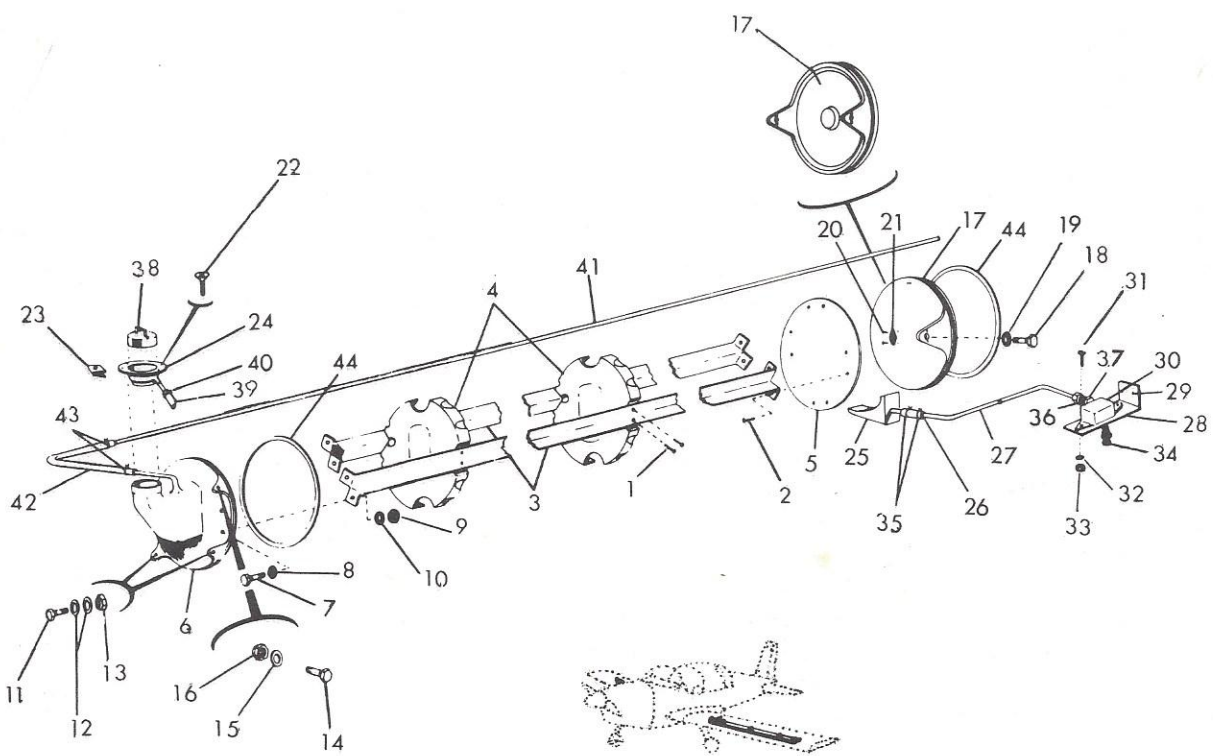


FIGURE 29. FUEL TANK BAFFLES INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
29		FUEL TANK BAFFLES INSTALLATION								
	401117-501	Baffle Assembly-Fuel Tank	-	-	-	-	-	-	1	
-1	MS20470AD5-5	Rivet	-	-	-	-	-	-	8	
-2	MS20470AD5-6	Rivet	-	-	-	-	-	-	4	
-3	401117-1	Support Angle	-	-	-	-	-	-	2	
-4	401116-1	Tank Baffle	-	-	-	-	-	-	2	
-5	401115-1	End-Tank Baffle	-	-	-	-	-	-	1	
-6	401109-501	End Plate Assembly-Inlet	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-7	AN3-5A	Bolt	-	-	-	-	-	-	4	
-8	600-001-10	Stat-O-Seal (Parker)	-	-	-	-	-	-	4	
-9	MS20364-1032	Nut	-	-	-	-	-	-	4	
-10	AN960-10	Washer	-	-	-	-	-	-	4	
-11	AN3-7A	Bolt	-	-	-	-	-	-	2	
-12	AN960-10L	Washer	-	-	-	-	-	-	2	
-13	MS20364-1032	Nut	-	-	-	-	-	-	2	
-14	AN3-6A	Bolt	-	-	-	-	-	-	2	
-15	AN960-10L	Washer	-	-	-	-	-	-	4	
-16	MS20364-1032	Nut	-	-	-	-	-	-	2	
		- - - * - - -								
-17	401110-501	End Plate Assembly-Outlet	-	-	-	-	-	-	1	A
	401110-502	End Plate Assembly-Outlet	-	-	-	-	-	-	1	B
		ATTACHING PARTS								
-18	AN3-6A	Bolt	-	-	-	-	-	-	1	A
	AN3-6A	Bolt	-	-	-	-	-	-	2	B
-19	600-001-10	Stat-O-Seal (Parker)	-	-	-	-	-	-	1	A
	600-001-10	Stat-O-Seal (Parker)	-	-	-	-	-	-	2	B
		- - - * - - -								
-20	MS20326AD3-7	Rivet	-	-	-	-	-	-	2	A
	MS20326AD3-7	Rivet	-	-	-	-	-	-	4	B
-21	NAS680A3	Nut Plate	-	-	-	-	-	-	1	A
	NAS680A3	Nut Plate	-	-	-	-	-	-	2	B
	401119-501	Scupper Assembly	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-22	AES1022Z6-10	Screw	-	-	-	-	-	-	4	
	AES1300-1	Washer	-	-	-	-	-	-	4	
		- - - * - - -								
-23	C6014-6Z-1	Speed Nut (Tinnerman)	-	-	-	-	-	-	4	
-24	401119-1	Scupper	-	-	-	-	-	-	1	
-25	401111-501	Fitting Assembly (Bonded to Spar)	-	-	-	-	-	-	NP	
-26	3219-4-C4T	Hose (Stratoflex)	-	-	-	-	-	-	1	
-27	401128-1	Tube	-	-	-	-	-	-	1	
-28	401132-1	Bracket, LH	-	-	-	-	-	-	1	
	401132-2	Bracket, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-29	1601-0410	Rivet (Avex)	-	-	-	-	-	-	4	
		- - - * - - -								
-30	401118-1	Housing	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
29		FUEL TANK BAFFLES INSTALLATION (Cont'd)		
		ATTACHING PARTS		
-31	AN526-832R8	Screw - - - - -	4	
-32	AN960-8	Washer - - - - -	4	
-33	MS20364-832	Nut - - - - -	4	
		- - - * - - -		
-34	CAV-110H-4	Valve (Saf-Air Products) - - - - -	1	
-35	NAS 397-8	Clamp - - - - -	2	
-36	AN818-4D	Nut - - - - -	2	
-37	MS20819-4D	Sleeve - - - - -	2	
	AN816-4D	Nipple - - - - -	2	
-38	FC2800	Cap-Fuel (Wisco Products Co.) - - - - -	1	
	FC2651	Gasket-Fuel Cap (Wisco Products Co.) - - - - -	1	
-39	200003-3	Tube - - - - -	1	
-40	A-6	Clamp (Corbin) - - - - -	1	
-41	201001-5	Tube - - - - -	2	
-42	200003-2	Tube, LH - - - - -	1	
	200003-4	Tube, RH - - - - -	1	
-43	A-6	Clamp (Corbin) - - - - -	2	
-44	MS29513-259	O-Ring - - - - -	2	C
	MS29513-361	O-Ring - - - - -	2	D
	2-163	O-Ring - - - - -	2	E
		(A) AAL-0001 thru AAL-0139.		
		(B) AAL-0140 and on.		
		(C) AAL-0005 thru AAL-0016.		
		(D) AAL-0017 and on.		
		(E) AAL-0001 thru AAL-0004.		

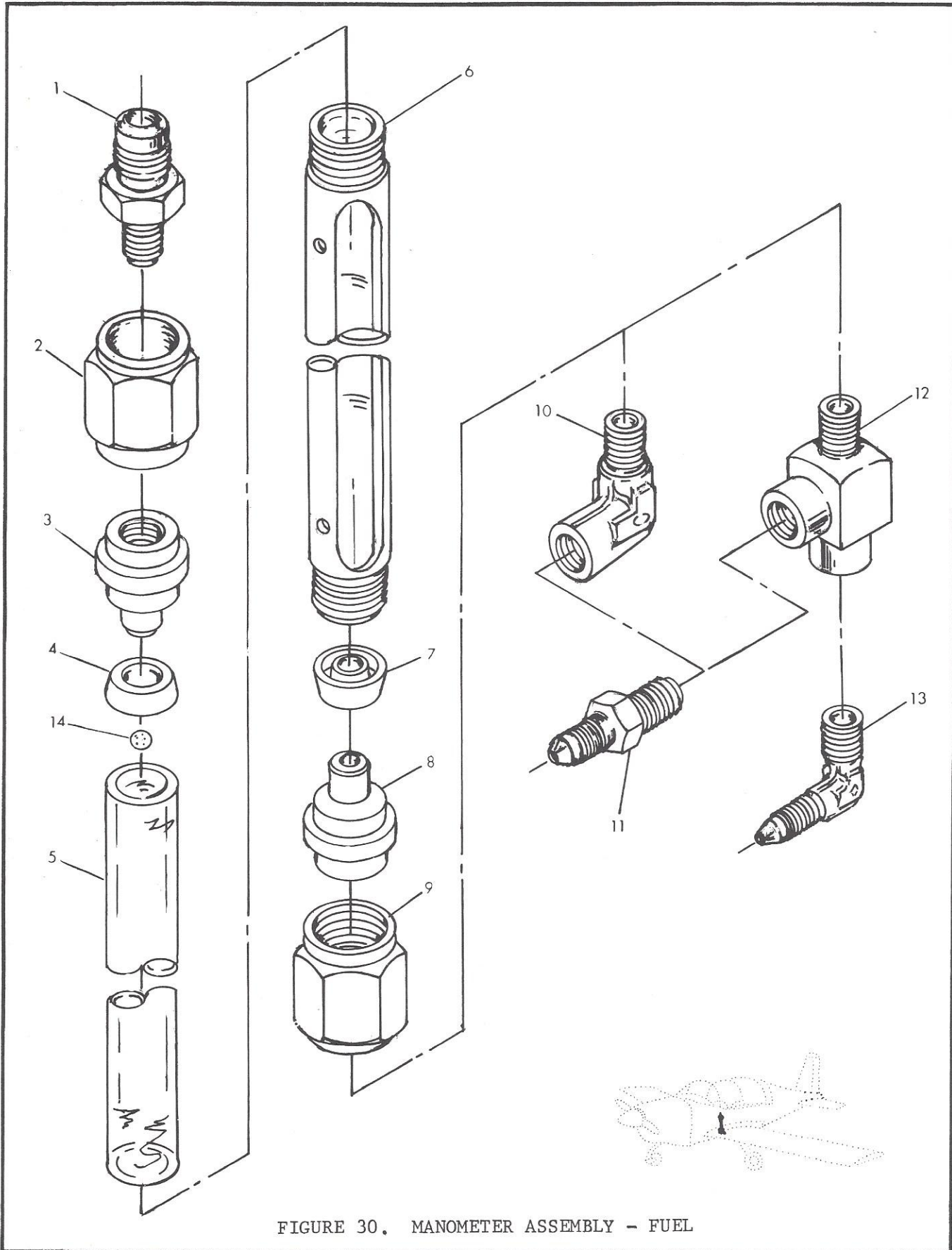


FIGURE 30. MANOMETER ASSEMBLY - FUEL

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
30		MANOMETER ASSEMBLY-FUEL								
	401129-501	Manometer Assembly-Fuel, LH - - - - -							1	
	401129-502	Manometer Assembly-Fuel, RH - - - - -							1	
-1	AN816-6-2D	Nipple, LH & RH - - - - -							1	
-2	AN818-8D	Nut, LH & RH - - - - -							1	
-3	401129-4	Cap Vent, LH & RH - - - - -							1	
-4	14-2	"U" Cup Packing, LH & RH (Buckeye Rubber) - -							1	
-5	401129-2	Glass Tube, LH & RH - - - - -							1	
-6	401129-1	Case, LH & RH - - - - -							1	
-7	14-2	"U" Cup Packing, LH & RH (Buckeye Rubber) - -							1	
-8	401129-3	Cap Inlet, LH & RH - - - - -							1	
-9	AN818-8D	Nut, LH & RH - - - - -							1	
-10	AN914-1D	Elbow, LH - - - - -							1	
-11	AN816-3D	Nipple, LH & RH - - - - -							2	
-12	PF3011-2	Tee Fitting, RH (Flodar) - - - - -							1	
-13	MS20822-2D	Elbow, RH - - - - -							1	
-14	401129-5	Fuel - Float (Coyne & Paddock Cork Co.) - - -							1	A
	10853-00	Fuel - Float, ALT. - - - - -							1	A

(A) AA1B-0543 and on.

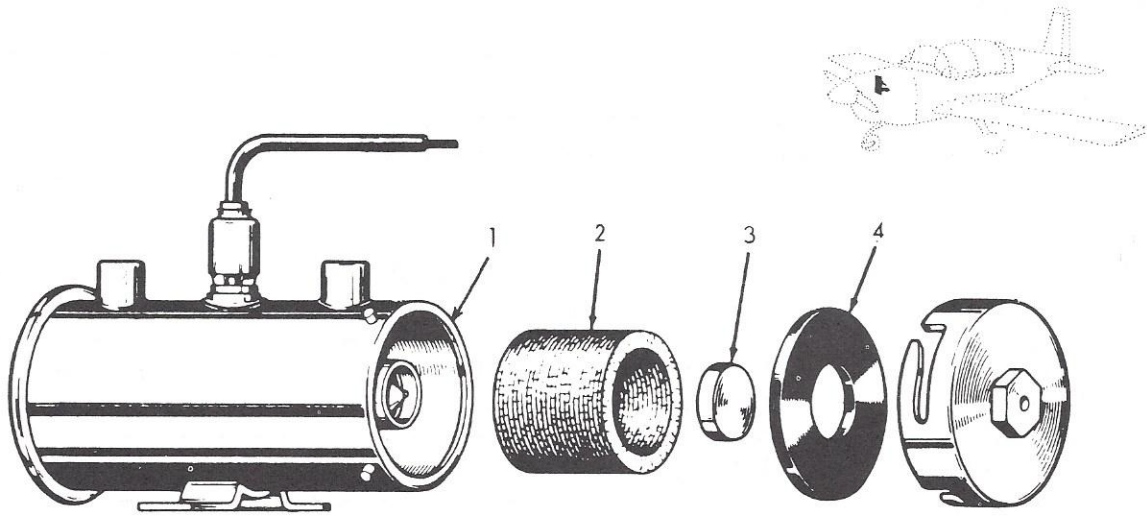


FIGURE 31. ELECTRIC FUEL PUMP ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
31		ELECTRIC FUEL PUMP ASSEMBLY									
-1	478360									1	
-2	479135									1	
-3	479012									1	
-4	479136									1	

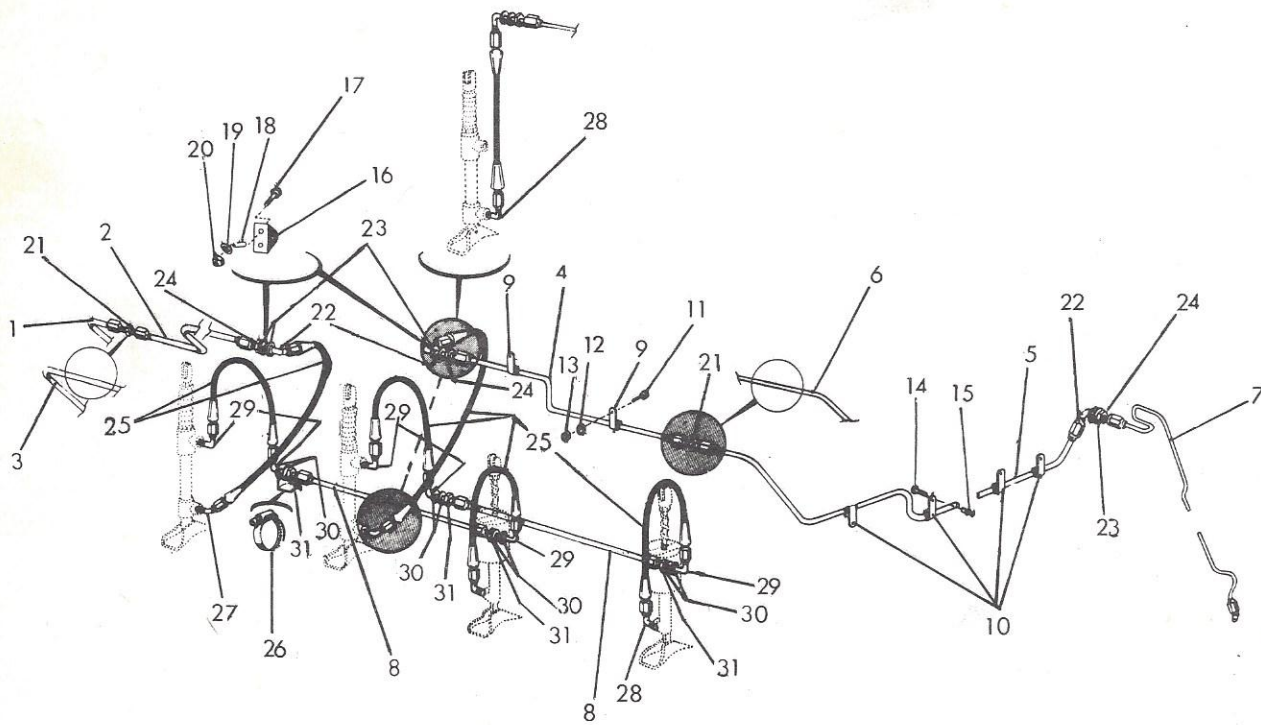


FIGURE 32. BRAKE SYSTEM INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
32		BRAKE SYSTEM INSTALLATION-STD.								
		BRAKE SYSTEM INSTALLATION-DUAL, OPT.								
-1	10073-504	Tube Assembly (Use 403009-506)	-	-	-	-	-	-	1	A
-2	10073-501	Tube Assembly (Use 403009-506)	-	-	-	-	-	-	1	A
-3	403009-506	Tube Assembly	-	-	-	-	-	-	1	B
-4	10073-502	Tube Assembly (Use 403009-507)	-	-	-	-	-	-	1	A
-5	10073-503	Tube Assembly (Use 403009-507)	-	-	-	-	-	-	1	A
-6	403009-507	Tube Assembly	-	-	-	-	-	-	1	B
-7	403009-508	Tube Assembly, RH	-	-	-	-	-	-	1	
	403009-509	Tube Assembly, LH	-	-	-	-	-	-	1	
-8	403009-503	Tube Assembly, FWD. & AFT.	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-9	MS21104-D4	Clamp	-	-	-	-	-	-	2	
-10	MS21919-DG4	Clamp	-	-	-	-	-	-	8	
-11	AN3-10A	Bolt	-	-	-	-	-	-	2	A
	AN526-832R8	Screw	-	-	-	-	-	-	2	B
-12	AN960-10	Washer	-	-	-	-	-	-	2	A
-13	MS20364-1032	Nut	-	-	-	-	-	-	2	A
	A8-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	2	B
-14	AN526-832R8	Screw	-	-	-	-	-	-	8	
-15	A8-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	8	
		* - - - -								
-16	403009-8	Bracket	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-17	AN3-10A	Bolt	-	-	-	-	-	-	4	
-18	902015-2	Bushing	-	-	-	-	-	-	4	
-19	AN960-10	Washer	-	-	-	-	-	-	4	
-20	AN364-1032	Nut	-	-	-	-	-	-	4	
		* - - - -								
-21	AN815-4D	Union	-	-	-	-	-	-	2	A
-22	AN833-4D	Elbow 90° Bulkhead	-	-	-	-	-	-	4	
-23	AN960-716	Washer	-	-	-	-	-	-	8	
-24	AN924-4D	Nut	-	-	-	-	-	-	4	
-25	MS28741-0110	Hose Assembly	-	-	-	-	-	-	6	
-26	QS100M16S	Ring Clamp (Aeroseal)	-	-	-	-	-	-	4	A
-27	AN823-4D	Elbow 45°, OPT.	-	-	-	-	-	-	2	
	AN823-4D	Elbow 45°, STD.	-	-	-	-	-	-	1	
-28	AN822-4D	Elbow 90°	-	-	-	-	-	-	4	
-29	AN833-4D	Elbow 90° Bulkhead	-	-	-	-	-	-	4	
-30	AN960-716	Washer	-	-	-	-	-	-	8	
-31	AN924-4D	Nut	-	-	-	-	-	-	4	

(A) AA1-0001 thru AA1-0101.
 (B) AA1-0102 thru AA1-0459.
 AA1A-0001 thru AA1A-0470.
 AA1B-0001 and on.

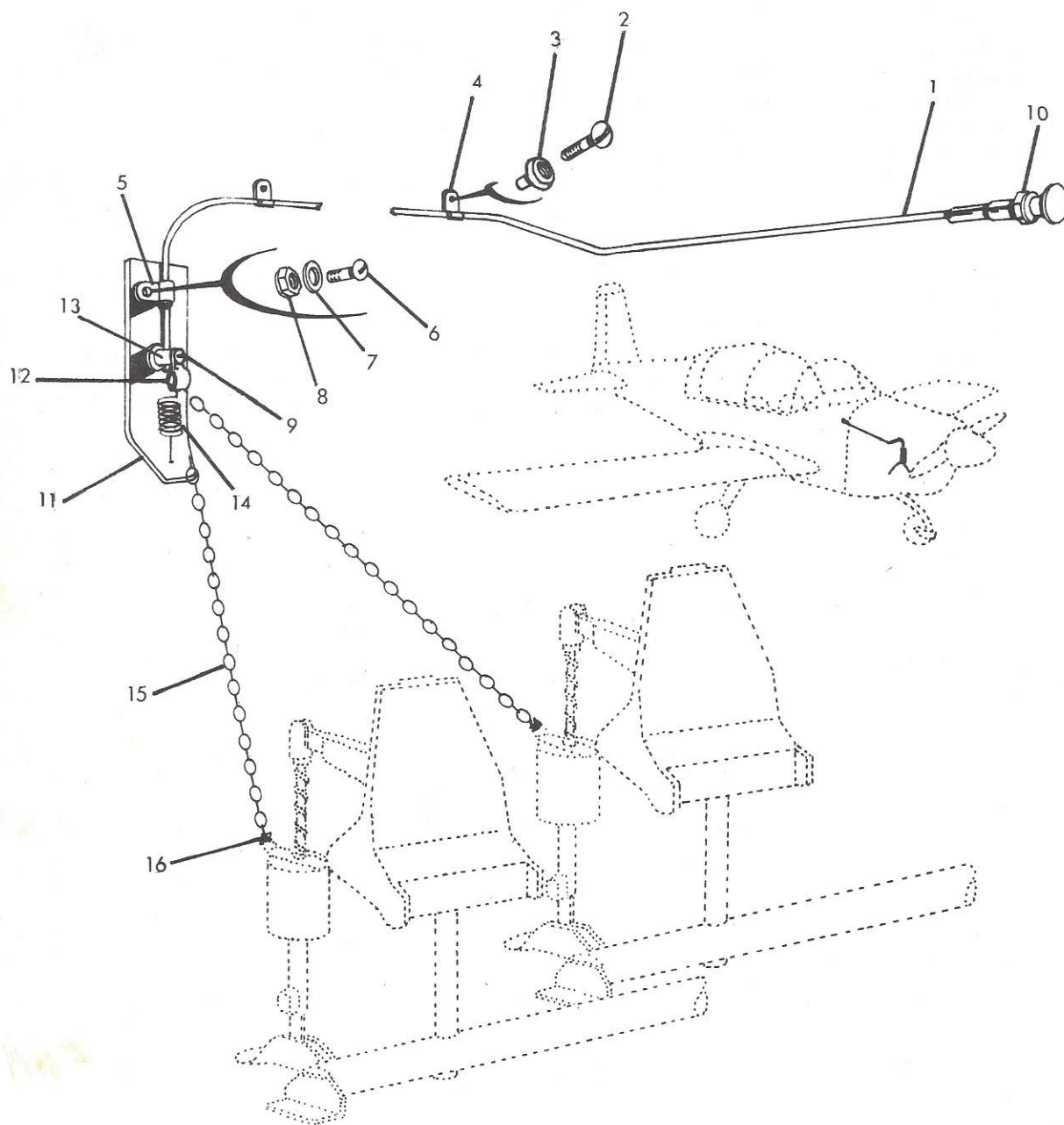


FIGURE 33. PARKING BRAKE INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
33		PARKING BRAKE INSTALLATION								
-1	64-032-736	Control, (Arens Control Inc.) - - - - -							1	
		ATTACHING PARTS								
-2	AN526-832R6	Screw - - - - -							2	
-3	A8-75	Rivnut (B. F. Goodrich) - - - - -							2	
-4	MS21919DG3	Clamp - - - - -							2	
-5	MS21919DG2	Clamp - - - - -							1	
-6	AN526-1032R- 18	Screw - - - - -							1	
-7	AN970-3	Washer - - - - -							2	
-8	MS20364-1032	Nut - - - - -							2	
-9	AN526-1032R- 16	Screw - - - - -							1	
		- - - * - - -								
-10	AN316-6	Nut - - - - -							1	
-11	403013-1	Bracket - - - - -							1	
-12	403013-2	Clamp - - - - -							1	
-13	FT191	Wire Stop (Arens Control Inc.) - - - - -							1	
-14	LE-026C-5	Spring (Lee Spring Co.) - - - - -							1	
-15	36T0521	Chain (McMaster - Cat. No. MCM36U05) - - - - -							1	
-16	MS24995C41	Safety Wire - - - - -							A/R	

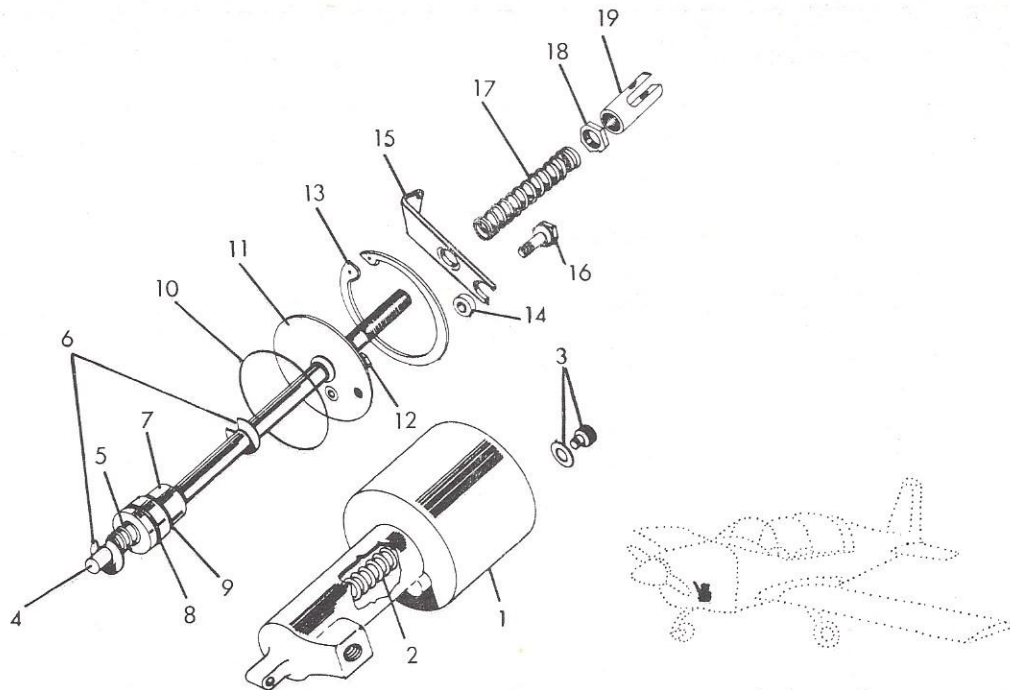
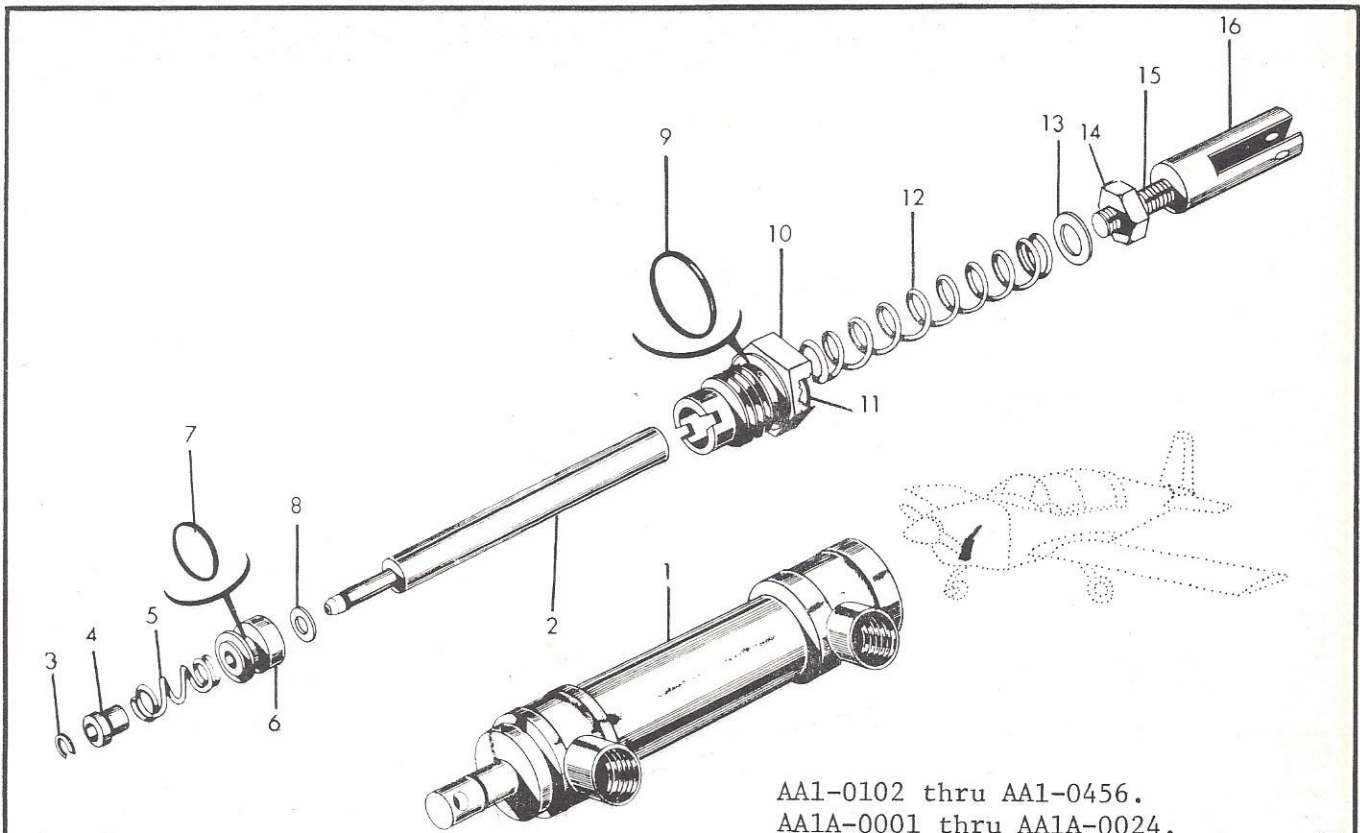


FIGURE 34. MASTER CYLINDER ASSEMBLY, PILOT SIDE, (Gerdes)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
34		MASTER CYLINDER ASSEMBLY, PILOTS SIDE, (Gerdes)								
	403010-1	Master Cylinder Assembly	-	-	-	-	-	-	1	A
	403010-2	Master Cylinder Assembly	-	-	-	-	-	-	1	A
	403010-3	Master Cylinder Assembly	-	-	-	-	-	-	1	B
	403010-4	Master Cylinder Assembly	-	-	-	-	-	-	1	C
-1	A-061-A	Brake Housing	-	-	-	-	-	-	1	
-2	A-089-A	Spring	-	-	-	-	-	-	1	
-3	A-087-A	Screw & Washer Assembly	-	-	-	-	-	-	1	
-4	A-468-A	Shaft & Thrust Collar Assembly	-	-	-	-	-	-	1	
-5	A-113-A	Spring	-	-	-	-	-	-	1	
-6	X5133-21	Snap Ring	-	-	-	-	-	-	2	
-7	A-223-A	Piston	-	-	-	-	-	-	1	
-8	AN6227-9	O-Ring	-	-	-	-	-	-	1	
-9	AN6227-4	O-Ring	-	-	-	-	-	-	1	
-10	TS33-30	Sq. Cut Rubber Ring	-	-	-	-	-	-	1	
-11	A-331-A	Cover Plate Assembly	-	-	-	-	-	-	1	
-12	A-148-A	Filler Plug	-	-	-	-	-	-	1	
-13	N5000-175	Snap Ring (Tru-Arc)	-	-	-	-	-	-	1	
-14	A-126-A	Spacer	-	-	-	-	-	-	1	
-15	A-147-A	Lever-Parking Brake	-	-	-	-	-	-	1	
-16	AN3-5A	Bolt	-	-	-	-	-	-	1	
-17	A-088-A	Spring	-	-	-	-	-	-	1	
-18	AN316-4	Check Nut	-	-	-	-	-	-	1	
-19	A-279-A	Clevis	-	-	-	-	-	-	1	
		(A) AA1-0001 thru AA1-0101.								
		(B) AA1-0102 thru AA1-0459.								
		AA1A-0001 thru AA1A-0470.								
		AA1B-0001 thru AA1B-0163.								
		(C) AA1B-0164 and on.								

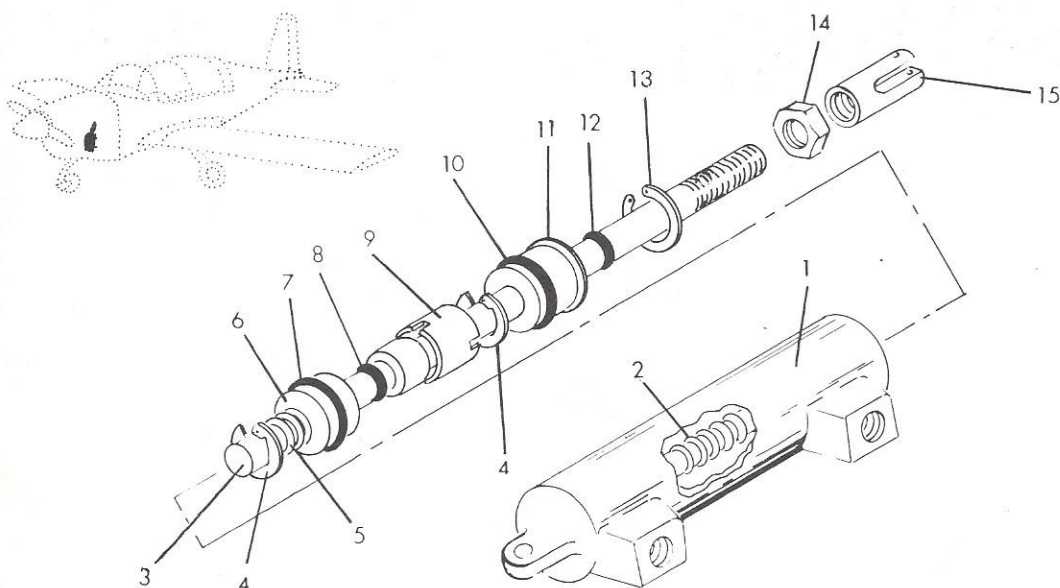


AA1-0102 thru AA1-0456.
AA1A-0001 thru AA1A-0024.

FIGURE 34A. MASTER CYLINDER ASSEMBLY, COPILOT SIDE, (Cleveland Aircraft Products)

FIGURE AND INDEX NO.	PART NUMBER								DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7			
34A									MASTER CYLINDER ASSEMBLY, COPILOT SIDE (Cleveland Aircraft Products)		
-1	403014-501								Master Cylinder Assembly - - - - -	1	A
	189-00502								Hydraulic Cylinder Assembly - - - - -	1	
	144-02400								Body, Master Cylinder - - - - -	NP	
	099-00200								Nipple - - - - -	NP	
	182-00302								Piston Rod Assembly - - - - -	1	
-2	142-02800								Piston Rod - - - - -	1	
-3	155-00500								Snap Ring - - - - -	1	
-4	145-01500								Bushing - - - - -	1	
-5	082-00800								Spring - - - - -	1	
	092-01500								Piston Assembly - - - - -	1	
-6	148-00900								Piston, Hydraulic - - - - -	NP	
-7	101-00800								O-Ring - - - - -	1	
-8	095-01100								Washer-Seal - - - - -	1	
-9	101-01100								O-Ring - - - - -	1	
-10	141-00500								Gland-Packing - - - - -	1	
-11	101-00700								O-Ring - - - - -	1	
-12	082-00900								Spring - - - - -	1	
-13	095-10200								Washer - - - - -	1	
-14	094-03000								Nut-Jam - - - - -	1	
-15	103-10100								Bolt - - - - -	1	
-16	403016-1								Fork End - - - - -	1	

(A) AA1-0102 thru AA1-0456.
AA1A-0001 thru AA1A-0024.



AA1-0457 and on.
AA1A-0025 and on.

FIGURE 34B. MASTER CYLINDER ASSEMBLY, COPILOT SIDE (Gerdes)

FIGURE AND INDEX NO.	PART NUMBER								UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
34B	403017-501	MASTER CYLINDER ASSEMBLY, COPILOTS SIDE, (Gerdes)							1	A
	REF. FIG. 21	Master Cylinder Assembly - - - - -							1	
	REF. FIG. 21	Master Cylinder Assembly, LH (W/Elbow Fittings)							1	
-1	A-658-A	Master Cylinder Assembly, RH (W/Elbow Fittings)							1	
-2	A-323-A	Housing - - - - -							1	
-3	A-137-A1	Spring - - - - -							1	
-4	X5133-21	Shaft & Thrust Collar Assembly - - - - -							1	
-5	A-113-A	Snap Ring - - - - -							2	
-6	A-497-A	Spring - - - - -							1	
-7	11-111	Piston - - - - -							1	
-8	11-008	O-Ring - - - - -							1	
-9	A-138-A	O-Ring - - - - -							1	
-10	11-014	Spacer - - - - -							1	
-11	A-104-A	O-Ring - - - - -							1	
-12	11-011	End Cap & Bearing - - - - -							1	
-13	N5000-68	O-Ring - - - - -							1	
-14	AN316-5	Snap Ring - - - - -							1	
-15	A-193-A	Nut - - - - -							1	
		Clevis - - - - -							1	
		(A) AA1-0457 and on. AA1A-0025 and on.								

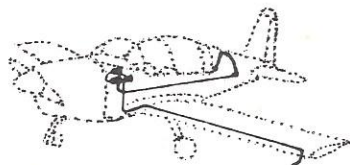
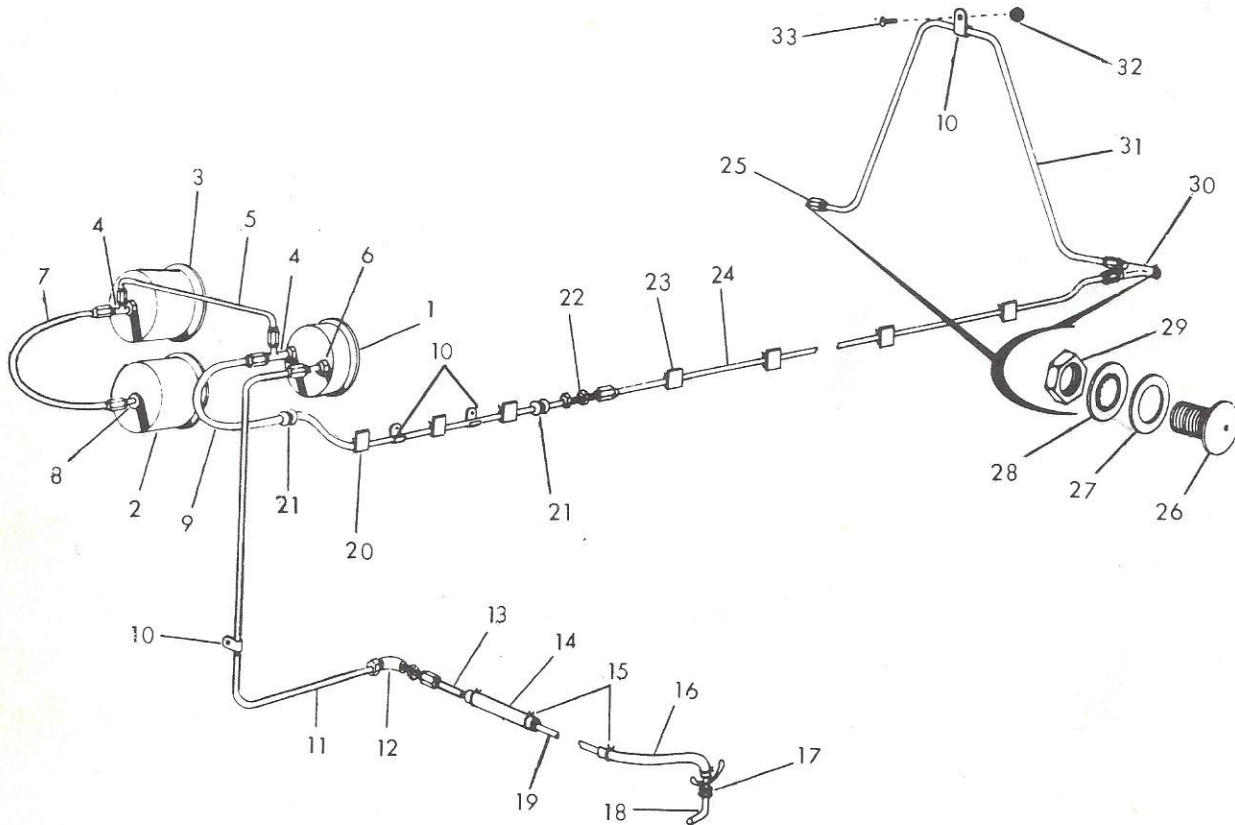


FIGURE 35. AIRSPEED SYSTEM INSTALLATION

AA1-0001 thru AA1-0326

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
35		AIRSPEED SYSTEM INSTALLATION (AA1-0001 thru AA1-0326)								
-1	REF. FIGS. 38, 38B	Airspeed Indicator - - - - -							1	
-2	REF. FIGS. 38A, 38C	Vertical Speed Indicator - - - - -							1	
-3	REF. FIGS. 38, 38B	Altimeter - - - - -							1	
-4	271-N	Tee - - - - -							2	
-5	404011-5	Tube - - - - -							1	
-6	AN816-4D	Nipple - - - - -							1	
-7	804004-1	Tube - - - - -							1	
-8	268-N	Connector - - - - -							1	
-9	404011-7	Tube - - - - -							1	
-10	MS21919DG4	Clamp - - - - -							4	
-11	404011-4	Tube - - - - -							1	
-12	AN833-4D	Elbow - - - - -							1	
-13	404011-1	Tube - - - - -							1	
-14	404011-2	Tube - - - - -							1	
-15	A-6	Clamp (Corbin) - - - - -							4	
-16	200003-1	Tube - - - - -							1	
-17	MS35490-6	Grommet - - - - -							1	B
-18	404010-501	Pitot Tube Assembly - - - - -							1	
-19	201001-5	Tube - - - - -							1	
-20	DK250	Clamp (DEK Inc.) - - - - -							3	
-21	MS35489-6	Grommet - - - - -							2	A
-22	262-N	Union - - - - -							1	
-23	DK250	Clamp (DEK Inc.) - - - - -							4	
-24	404011-3	Tube - - - - -							1	
-25	268-N	Connector - - - - -							1	
-26	404009-1	Button-Static - - - - -							2	
		ATTACHING PARTS								
-27	AN960-816	Washer - - - - -							2	
-28	AN936A816	Washer - - - - -							2	
-29	AN924-5D	Nut - - - - -							2	
		* - - - -								
-30	271-N	Tee - - - - -							1	
-31	404011-6	Tube - - - - -							1	
-32	MS20364-1032	Nut - - - - -							4	
-33	AN526-1032R8	Screw - - - - -							4	

(A) AA1-0015 and on.
(B) AA1-0070 and on.

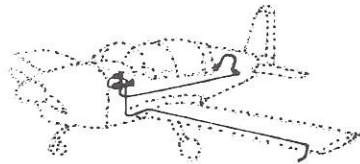
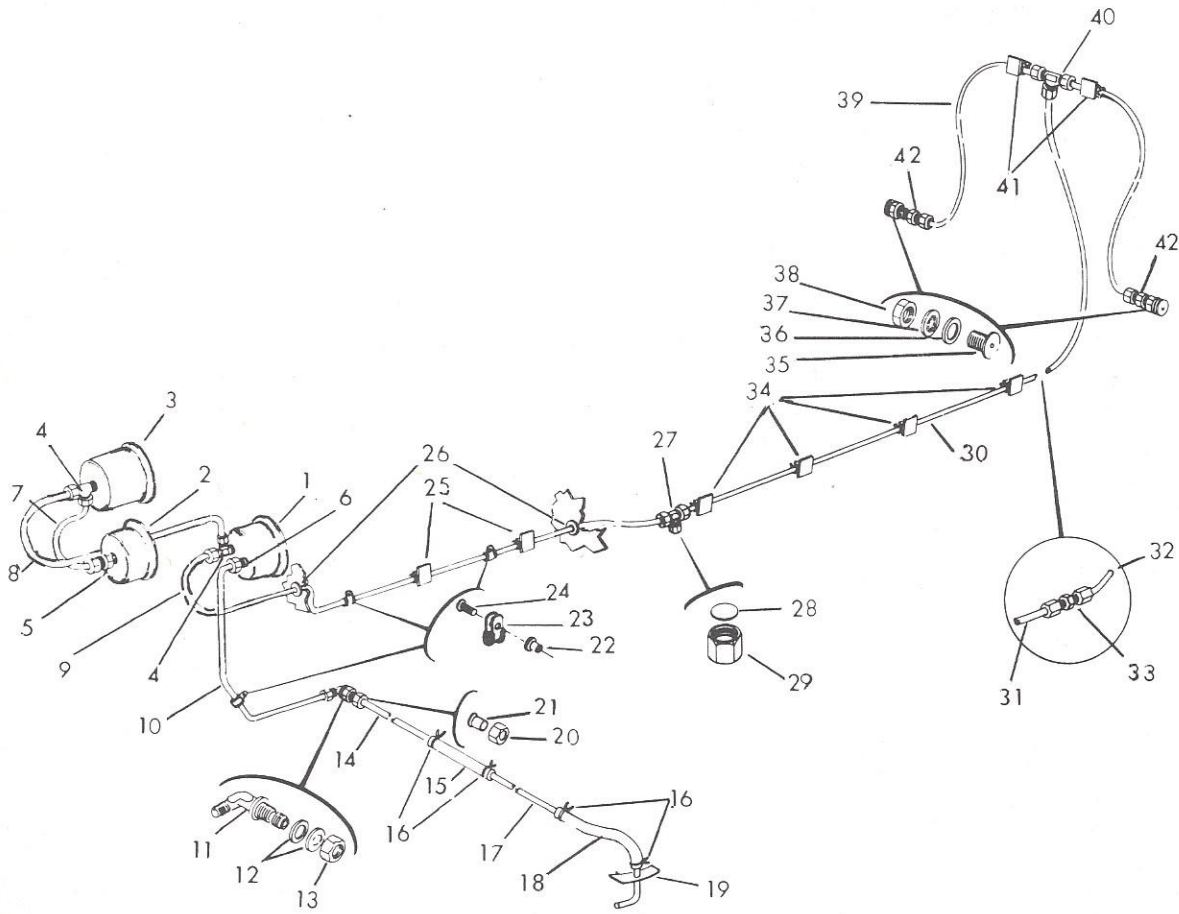


FIGURE 35A. AIRSPEED SYSTEM INSTALLATION

AA1-0327 and on.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
35A		AIRSPEED SYSTEM INSTALLATION (AA1-0327 And On.)								
-1	REF. FIGS. 38, 38B	Airspeed Indicator	-	-	-	-	-	-	1	
-2	REF. FIGS. 38A, 38C	Vertical Speed Indicator	-	-	-	-	-	-	1	
-3	REF. FIGS. 38, 38B	Altimeter	-	-	-	-	-	-	1	
-4	AES1302-1	Tee	-	-	-	-	-	-	2	
-5	AES1303-1	Connector	-	-	-	-	-	-	1	
-6	AN816-4D	Nipple	-	-	-	-	-	-	1	
-7	804004-1	Tube	-	-	-	-	-	-	1	
-8	404011-5	Tube	-	-	-	-	-	-	1	
-9	404011-11	Tube	-	-	-	-	-	-	1	
-10	404011-4	Tube	-	-	-	-	-	-	1	
-11	AN833-4D	Elbow	-	-	-	-	-	-	1	
-12	AN960-716	Washer	-	-	-	-	-	-	2	
-13	AN924-4D	Nut	-	-	-	-	-	-	1	
-14	404011-1	Tube	-	-	-	-	-	-	1	
-15	404011-2	Tube	-	-	-	-	-	-	1	
-16	A-6	Clamp (Corbin)	-	-	-	-	-	-	4	
-17	201001-5	Tube	-	-	-	-	-	-	1	
-18	200003-1	Tube	-	-	-	-	-	-	1	
-19	404010-501	Pitot Tube Assembly	-	-	-	-	-	-	1	
-20	AN818-4D	Nut	-	-	-	-	-	-	1	
-21	MS20819-4D	Sleeve	-	-	-	-	-	-	1	
-22	A8-75	Rivnut (B. F. Goodrich)	-	-	-	-	-	-	3	
-23	MS21919DG4	Clamp	-	-	-	-	-	-	3	
-24	AN526-832R8	Screw	-	-	-	-	-	-	3	
-25	DK250	Clamp (DEK Inc.)	-	-	-	-	-	-	2	B
-26	MS35489-6	Grommet	-	-	-	-	-	-	2	
-27	AES1305-1	Tee	-	-	-	-	-	-	1	
-28	404011-12	Seal	-	-	-	-	-	-	1	C
-29	1604-151	Cap-Pipe (S. S. White)	-	-	-	-	-	-	1	
-30	404011-13	Tube	-	-	-	-	-	-	1	B
-31	404011-10	Tube	-	-	-	-	-	-	1	A
-32	404011-9	Tube	-	-	-	-	-	-	1	A
-33	AES1301-1	Union	-	-	-	-	-	-	1	A
-34	DK250	Clamp	-	-	-	-	-	-	5	
-35	404009-1	Button-Static	-	-	-	-	-	-	2	
-36	AN960-816	Washer	-	-	-	-	-	-	2	
-37	AN936A816	Washer	-	-	-	-	-	-	2	
-38	AN924-5D	Nut	-	-	-	-	-	-	2	
-39	404011-8	Tube	-	-	-	-	-	-	2	
-40	AES1304-1	Tee	-	-	-	-	-	-	2	B
-41	DK250	Clamp (DEK Inc.)	-	-	-	-	-	-	2	B
-42	AES1303-1	Connector	-	-	-	-	-	-	2	

(A) AA1-0327 thru AA1-0439.
 (B) AA1-0440 and on.
 (C) AA1-0370 and on.

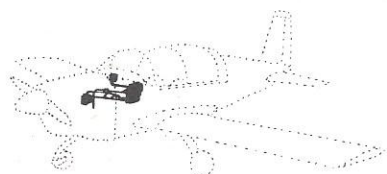
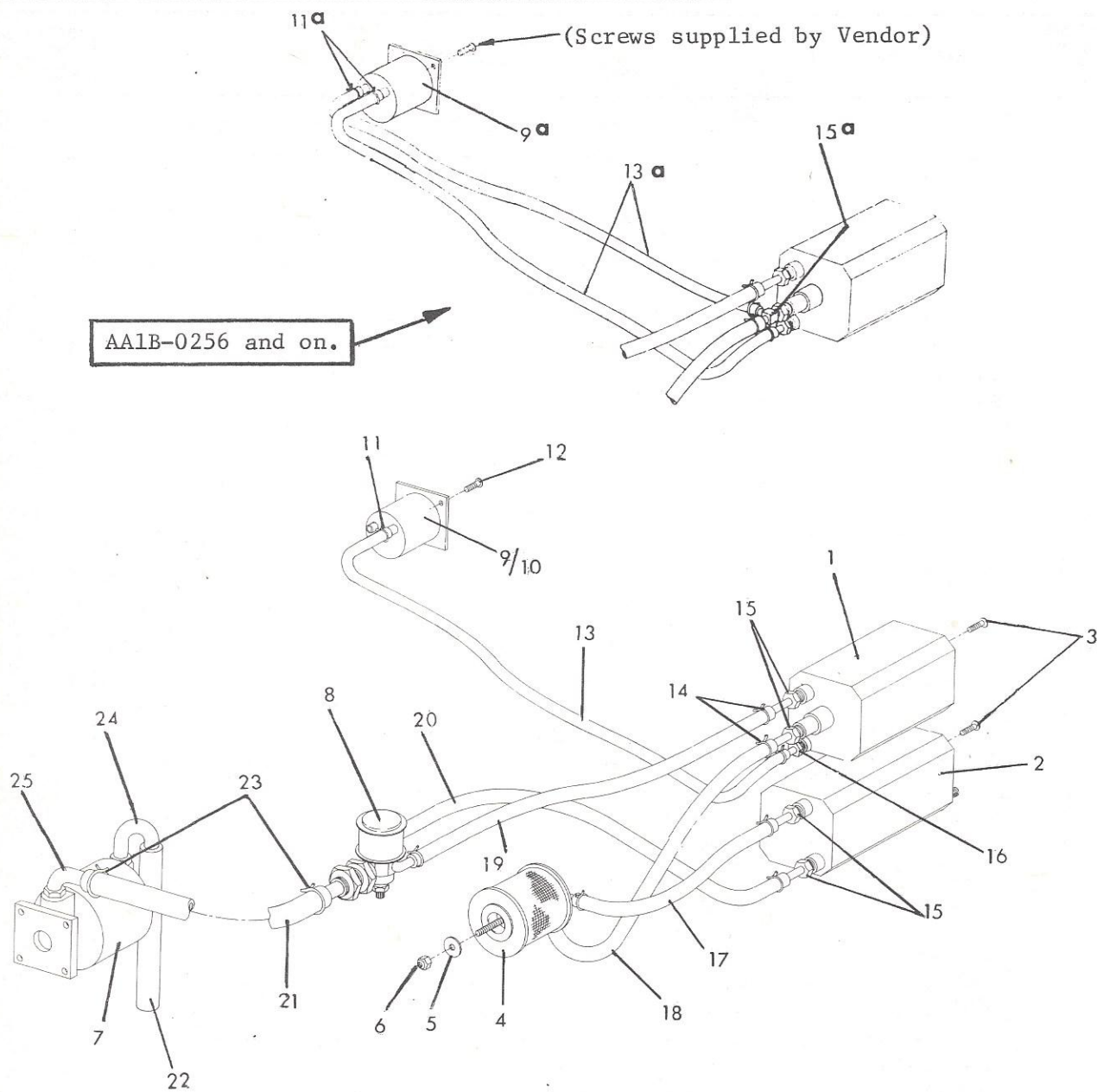


FIGURE 36. VACUUM SYSTEM (OPT.)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
36		VACUUM SYSTEM, OPT.								
-1	K5750-01	Horizon Gyro (R. C. Allen) - - - - -							1	C
	K5494-07	Horizon Gyro (R. C. Allen) - - - - -							1	D
	SP7710-1-AA	Horizon Gyro, ALT. (Std. Precision) - - - - -							1	D
	300-3CF	Horizon Gyro, ALT. (A.I.M. Corp.) - - - - -							1	D
	23-501-06	Horizon Gyro, ALT. (Edo-Aire) - - - - -							1	D
-2	J4980-04	Directional Gyro (R. C. Allen) - - - - -							1	C
	J8000-05	Directional Gyro (R. C. Allen) - - - - -							1	D
	SP7610-1-AA	Directional Gyro, ALT. (Std. Precision) - - - - -							1	D
	200-5	Directional Gyro, ALT. (A.I.M. Corp.) - - - - -							1	D
	1V262-001-1	Directional Gyro, ALT. (Edo-Aire) - - - - -							1	D
		ATTACHING PARTS								
-3	AN515B6R8	Screw (4 Req'd-Horizon Gyro)								
		(3 Req'd-Directional Gyro) - - - - -							7	
		- - - * - - -								
-4	1J7-1	Filter (Airborne Mfg.) - - - - -							1	
	EBG03-0003	Filter, ALT. (Donaldson Co., Inc.) - - - - -							1	
		ATTACHING PARTS								
-5	AN960-10	Washer - - - - -							1	
-6	MS20365-1032	Nut - - - - -							1	
		- - - * - - -								
-7	200CC	Vacuum Pump (Airborne Mfg.) - - - - -							1	E
	205CC	Vacuum Pump, ALT. (Airborne Mfg.) - - - - -							1	E
	211CC	Vacuum Pump, ALT. (Airborne Mfg.) - - - - -							1	F
-8	133A4	Regulator, (Airborne Mfg.) - - - - -							1	J
	133A16	Regulator, ALT. (Airborne Mfg.) - - - - -							1	J
	2H3-12	Regulator (Airborne Mfg.) - - - - -							1	K
	B3-5-1	Filter (Airborne Mfg.) - - - - -							1	
-9	80103	Suction Gage (MacLeod Instrument Corp.) - - - - -							1	A
	1G13-1	Vacuum Gage (Airborne Mfg.) - - - - -							1	B
-9a	5801007-1	Vacuum Gage (Airborne Mfg.) - - - - -							1	G
-10	268-N1/8 x 1/4	Fitting (Imperial Eastman Corp.) - - - - -							2	A
	10-4-2-N-0	Connector, ALT. (Jaco Mfg. Co.) - - - - -							2	A
-11	A6	Clamp (Corbin) - - - - -							2	B
-11a	A6	Clamp (Corbin) - - - - -							4	G
-12	AN515B632R12	Screw - - - - -							2	A
	A8944-632-24J	Nut - - - - -							2	A
-13	405002-1	Tubing - - - - -							1	A
	PVC105	Tubing - - - - -							A/R	B
-13a	405002-2	Tubing (PVC) - - - - -							2	G
-14	A-10	Clamp (Corbin) - - - - -							8	
-15	AN840-6D	Adapter (Airborne Mfg.) - - - - -							4	B
	1K10-4-6	Adapter (Airborne Mfg.) - - - - -							3	G
-15a	1K31-1	Fitting (Airborne Mfg.) - - - - -							1	G
-16	AN840-4D	Adapter - - - - -							1	
-17	MIL-H-5593-6-0164	Hose - - - - -							1	H
	5405002-4	Hose - - - - -							1	I

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
36		VACUUM SYSTEM, OPT. (Cont'd)								
-18	MIL-H-5593-6-0184	Hose	-	-	-	-	-	-	1	H
	5405002-3	Hose	-	-	-	-	-	-	1	I
-19	MIL-H-5593-6-0123	Hose	-	-	-	-	-	-	1	H
	5405002-5	Hose	-	-	-	-	-	-	1	I
-20	MIL-H-5593-6-0120	Hose	-	-	-	-	-	-	1	H
	5405002-6	Hose	-	-	-	-	-	-	1	I
-21	MIL-H-5593-10-0170	Hose	-	-	-	-	-	-	1	
-22	MIL-H-5593-8-0080	Hose	-	-	-	-	-	-	1	
-23	A-14	Clamp (Corbin)	-	-	-	-	-	-	2	
-24	1K8-6-8	Elbow (Airborne Mfg.)	-	-	-	-	-	-	1	
-25	1K1-6-10	Elbow (Airborne Mfg.)	-	-	-	-	-	-	1	
		(A) AA1-0001 thru AA1-0458. AA1A-0001 thru AA1A-0164. (B) AA1-0459. AA1A-0165 thru AA1A-0225. AA1A-0232 thru AA1A-0470. AA1B-0001 thru AA1B-0255. (C) AA1-0001 thru AA1-0456. AA1A-0001 thru AA1A-0007. (D) AA1-0457, 0458, 0459. AA1A-0008 and on. (E) AA1B-0001 thru AA1B-0218. AA1B-0243, 0248, 0249, 0250. (F) AA1B-0219 thru AA1B-0242. AA1B-0244 thru AA1B-0247. AA1B-0251 and on. (G) AA1B-0256 and on. (H) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0237. (I) AA1B-0238 and on. (J) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0378. (K) AA1B-0379 and on.								

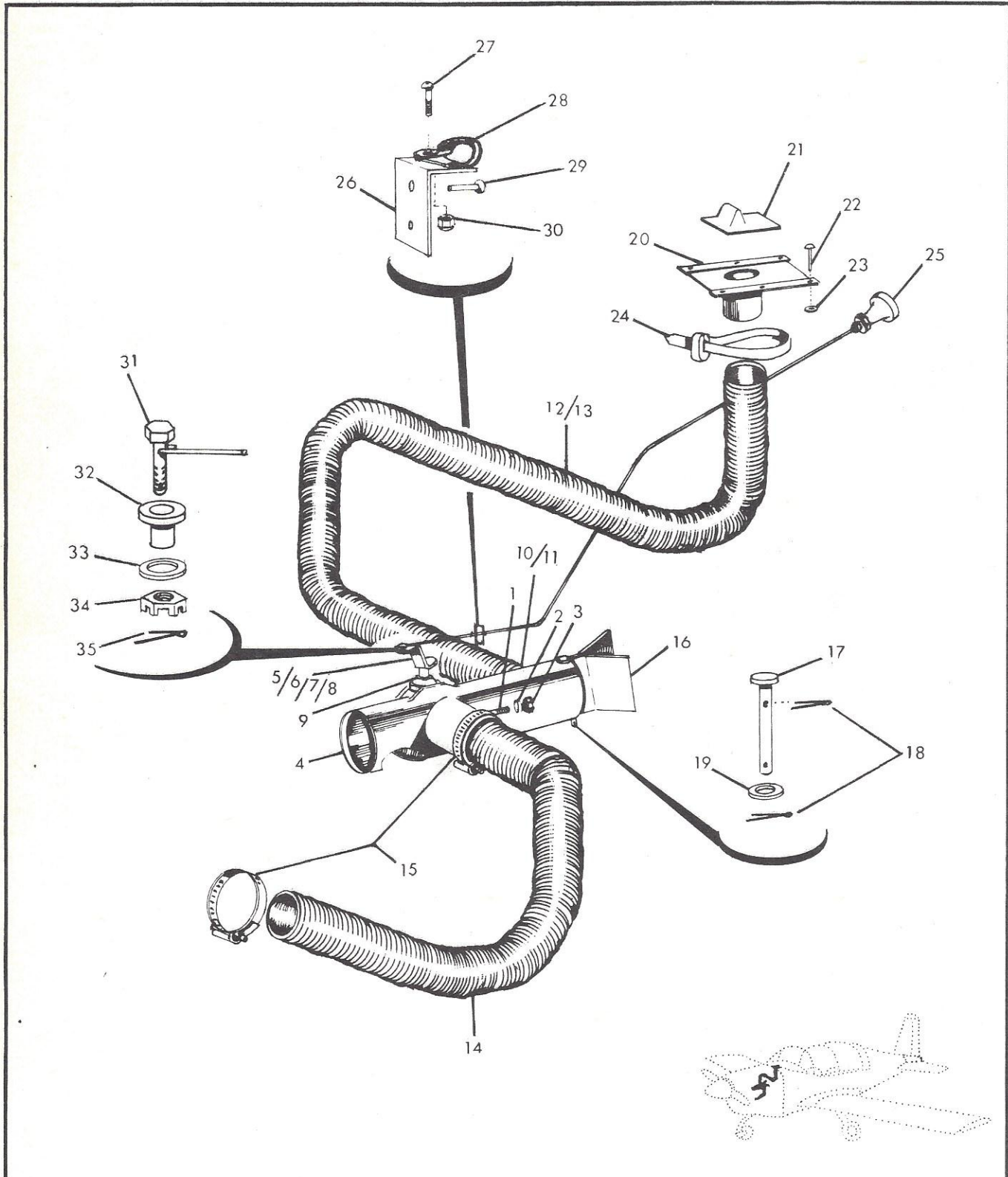


FIGURE 37. HEATING SYSTEM
AA1-0001 thru AA1-0299

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
37		HEATING SYSTEM (AA1-0001 thru AA1-0299.)								
	406001-501	Valve Assembly - - - - -							1	
		ATTACHING PARTS								
-1	AN3-12A	Bolt - - - - -							1	
-2	AN960-10	Washer - - - - -							4	
-3	MS20364-1032	Nut - - - - -							1	
		- - - * - - -								
-4	406001-502	Housing Assembly - - - - -							1	
-5	406001-503	Shaft Assembly - - - - -							1	
-6	406001-504	Valve Assembly - - - - -							1	
		ATTACHING PARTS								
-7	AN526-632R7	Screw - - - - -							2	
-8	MS20365-632	Nut - - - - -							2	
		- - - * - - -								
-9	NAS1368N4C	Grommet - - - - -							2	
-10	406001-7	Flange Tube - - - - -							1	
		ATTACHING PARTS								
-11	AN530-6R4	Screw - - - - -							2	
		- - - * - - -								
-12	406002-2	Duct - - - - -							1	
-13	QS100M16S	Clamp - - - - -							1	
-14	406002-1	Duct - - - - -							1	
-15	QS100M36S	Clamp - - - - -							2	
-16	406004-3	Divider - - - - -							1	
		ATTACHING PARTS								
-17	MS20392-2C83	Pin - - - - -							1	
-18	MS24665-132	Cotter Pin - - - - -							2	
-19	AN960-10	Washer - - - - -							1	
		- - - * - - -								
-20	406004-1	Outlet - - - - -							1	
-21	406004-2	Slide - - - - -							1	
-22	MS20426AD3-4	Rivet - - - - -							6	
-23	AN960-3	Washer - - - - -							6	
-24	SST-2M	Tyrap - - - - -							1	
-25	64-032	Control (Arens) - - - - -							1	
		ATTACHING PARTS								
-26	AN743-13	Bracket - - - - -							1	
-27	AN526-1032R6	Screw - - - - -							1	
-28	MS2919DG3	Clamp - - - - -							1	
-29	1601-0410	Rivet - - - - -							2	
-30	MS20364-1032	Nut - - - - -							1	
	901039-501	End Fitting Assembly - - - - -							1	
		- - - * - - -								
-31	901039-2	Bolt - - - - -							1	
-32	901039-1	Bearing - - - - -							1	
-33	AN960-10	Washer - - - - -							1	
-34	AN320-3	Nut - - - - -							1	
-35	MS24665-132	Cotter Pin - - - - -							1	

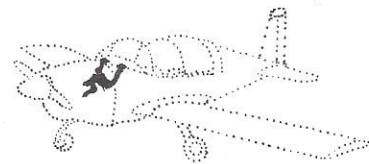
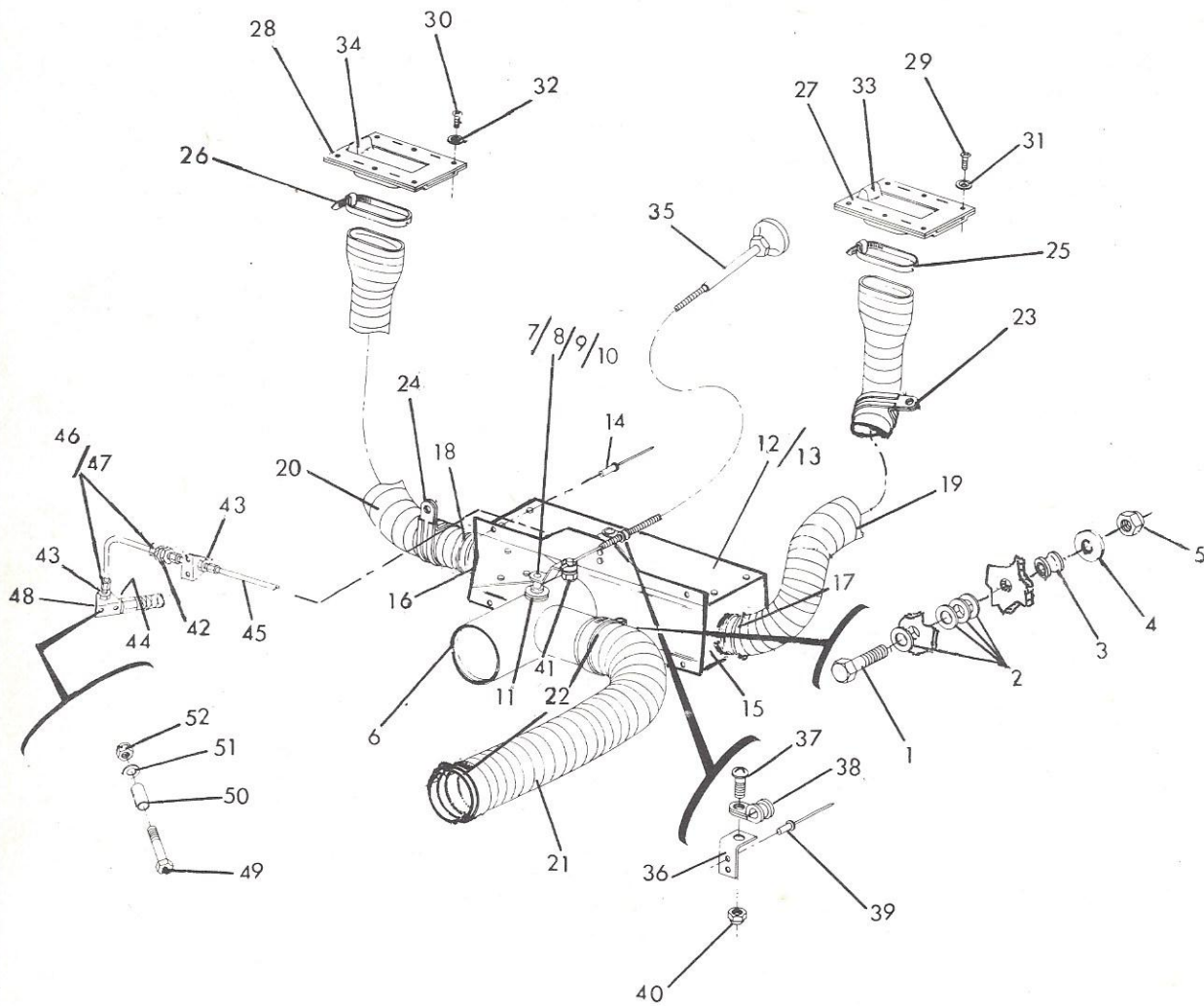


FIGURE 37A. HEATING & DEFROSTING SYSTEM
AA1-0300 & On

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
37A		HEATING & DEFROSTING SYSTEM (AA1-0300 & On)								
	406001-505	Valve Assembly - - - - -							1	
		ATTACHING PARTS								
-1	AN3-12A	Bolt - - - - -							1	E
	AN4-11A	Bolt - - - - -							1	F
-2	AN960-10	Washer - - - - -							4	
-3	AES201-1	Spacer - - - - -							1	F
-4	AN970-3	Washer - - - - -							1	F
-5	MS20364-1032	Nut - - - - -							1	
		- - - * - - -								
-6	406001-506	Housing Assembly - - - - -							1	
-7	406001-503	Shaft Assembly - - - - -							1	
-8	406001-504	Valve Assembly - - - - -							1	
		ATTACHING PARTS								
-9	AN526-632R7	Screw - - - - -							2	
-10	MS20365-632	Nut - - - - -							2	
		- - - * - - -								
-11	NAS1368N4C	Grommet - - - - -							2	
-12	406006-501	Air Box Assembly, STD. - - - - -							1	
-13	406006-503	Air Box Assembly, OPT. - - - - -							1	
		ATTACHING PARTS								
-14	1601-0410	Rivet (Avex) - - - - -							4	
		- - - * - - -								
-15	406006-502	Plate Assembly, STD. - - - - -							1	
-16	406006-502	Plate Assembly, OPT. - - - - -							1	
-17	QS100M16S	Clamp, STD. - - - - -							1	E
	QS100M28S	Clamp, STD. - - - - -							1	F
-18	QS100M28S	Slamp, OPT. - - - - -							1	
-19	406002-4	Duct, STD. - - - - -							1	
-20	804048-2	Duct, OPT. - - - - -							1	
-21	406002-1	Duct - - - - -							1	
-22	QS100M36S	Clamp - - - - -							2	
-23	MS21919DG-26	Clamp, STD. - - - - -							1	
-24	MS21919DG-26	Clamp, OPT. - - - - -							1	
-25	SST-2SMP	Tyrap, STD. (Panduit Co.) - - - - -							1	
-26	SST-2SMP	Tyrap, OPT. (Panduit Co.) - - - - -							1	
-27	406004-1	Outlet, STD. - - - - -							1	C
	406004-501	Outlet Assembly w/Sleeve, STD. - - - - -							1	D
-28	406004-501	Outlet Assembly w/Sleeve, OPT. - - - - -							1	
		ATTACHING PARTS								
-29	MS20426AD3-4	Rivet, STD. - - - - -							6	
-30	MS20426AD3-4	Rivet, OPT. - - - - -							6	
-31	AN960-3	Washer, STD. - - - - -							6	
-32	AN960-3	Washer, OPT. - - - - -							6	
		- - - * - - -								
-33	406004-2	Slide, STD. - - - - -							1	
-34	406004-2	Slide, OPT. - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
37A		HEATING & DEFROSTING SYSTEM (AA1-0300 & On)								
-35	64-032	Control (Arens) - - - - -							1	
		ATTACHING PARTS								
-36	AN743-13	Bracket - - - - -							1	
-37	AN526-1032R6	Screw - - - - -							1	
-38	MS21919DG3	Clamp - - - - -							1	
-39	1601-0410	Rivet (Avex) - - - - -							1	
-40	MS20364-1032	Nut - - - - -							1	
-41	901039-501	End Fitting Assembly - - - - -							1	A
	3A-665-3/16	Swivel Assembly (Shakespear) - - - - -							1	B
		- - - * - - -								
	804048-502	Tube Assembly, OPT. - - - - -							1	
		ATTACHING PARTS								
-42	AN832-4D	Union - - - - -							1	
-43	AN924-4D	Nut - - - - -							2	
-44	AN833-4D	90° Elbow - - - - -							1	
		- - - * - - -								
-45	804048-1	Tube - - - - -							1	
-46	AN818-4D	Nut - - - - -							2	
-47	AN819-4D	Sleeve - - - - -							2	
-48	403009-8	Bracket, OPT. - - - - -							1	
		ATTACHING PARTS								
-49	AN3-10A	Bolt - - - - -							2	
-50	902015-2	Bushing - - - - -							2	
-51	AN960-10	Washer - - - - -							2	
-52	MS20364-1032	Nut - - - - -							2	
		- - - * - - -								
		(A) AA1-0300 thru AA1-0458. AA1A-0001 thru AA1A-0276.								
		(B) AA1-0459. AA1A-0277 and on.								
		(C) AA1-0300 thru AA1-0458. AA1A-0001 thru AA1A-0159.								
		(D) AA1-0459. AA1A-0160 and on.								
		(E) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0219.								
		(F) AA1B-0220 and on.								

AA1A-0437 thru AA1A-0470
AA1B-0001 and on.

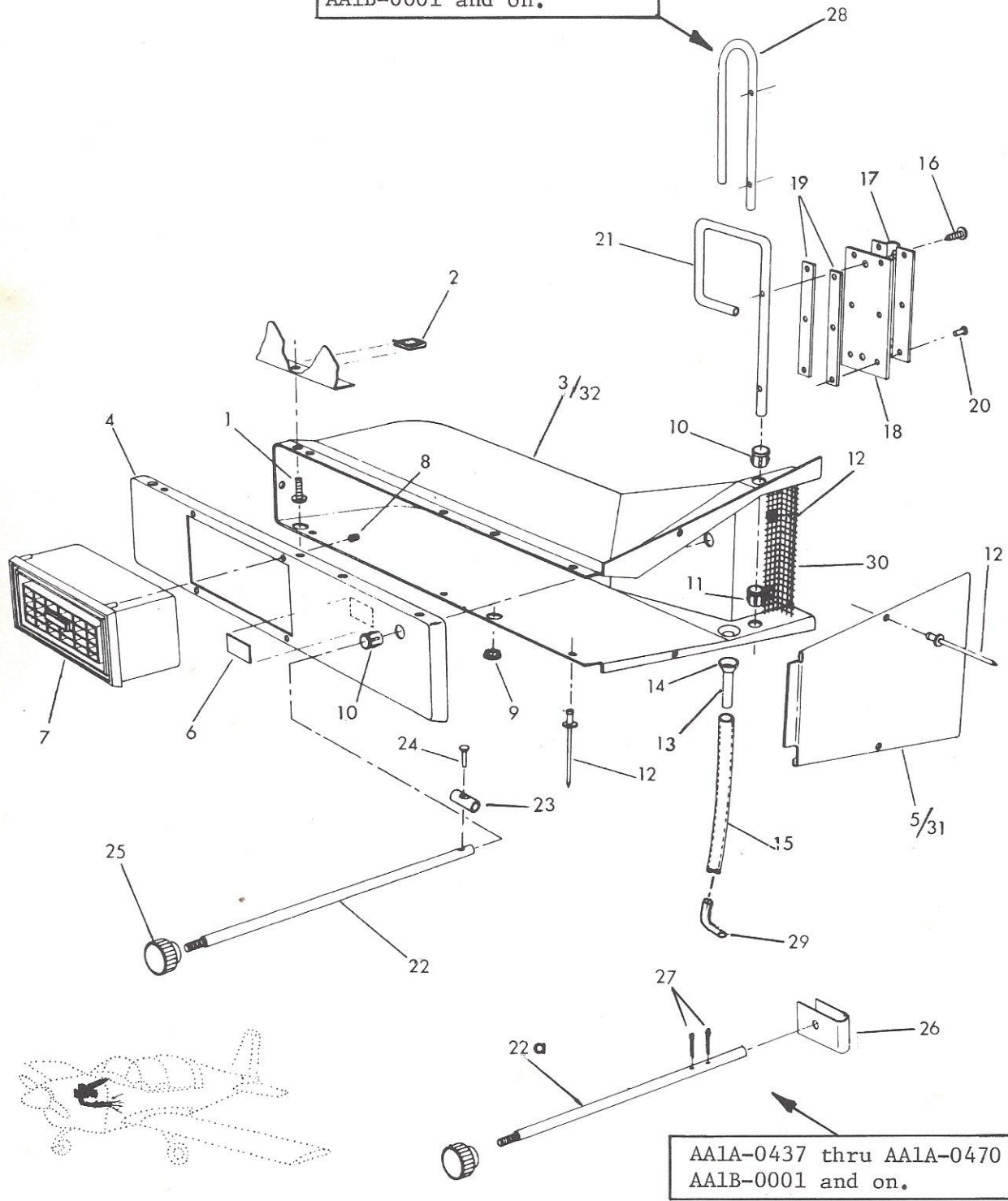


FIGURE 37.B. AIR VENT INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
37B		AIR VENT INSTALLATION								
	406009-503	Air Box Assembly, LH	-	-	-	-	-	-	1	A
	406009-504	Air Box Assembly, RH	-	-	-	-	-	-	1	A
	406009-505	Air Box Assembly, LH	-	-	-	-	-	-	1	B
	406009-506	Air Box Assembly, RH	-	-	-	-	-	-	1	B
		ATTACHING PARTS								
-1	AES1021Z6-8	Screw	-	-	-	-	-	-	2	
-2	NAS395-4-1	Nut	-	-	-	-	-	-	2	
		- - - - *	-	-	-	-	-	-		
-3	406008-1	Air Box, LH	-	-	-	-	-	-	1	
	406008-2	Air Box, RH	-	-	-	-	-	-	1	
	406010-501	Cover Assembly, LH	-	-	-	-	-	-	1	
	406010-502	Cover Assembly, RH	-	-	-	-	-	-	1	
-4	406010-2	Cover, RH	-	-	-	-	-	-	1	
	406010-3	Cover, LH	-	-	-	-	-	-	1	
-5	406010-1	Endplate, LH	-	-	-	-	-	-	1	
	406010-4	Endplate, RH	-	-	-	-	-	-	1	
-6	803007-39	Placard (Stamped)	-	-	-	-	-	-	1	
-7	LAC1545	Louver (Dynaplastic)	-	-	-	-	-	-	1	
-8	C2328-030-24	Clip-Tubular (Tinnerman)	-	-	-	-	-	-	4	
-9	D4410	Hole Plug (Stimpson)	-	-	-	-	-	-	2	
-10	SB375-4	Bushing (Heyco)	-	-	-	-	-	-	3	C
	SB375-4	Bushing (Heyco)	-	-	-	-	-	-	2	D
-11	C185-014-4	Retainer (Tinnerman)	-	-	-	-	-	-	1	D
	A2043	Closed Eyelet (Stimpson)	-	-	-	-	-	-	1	D
-12	1601-0410	Rivet (Avex)	-	-	-	-	-	-	11	
-13	804007-1	Tube	-	-	-	-	-	-	1	
-14	C12007-017-4	Retainer (Tinnerman)	-	-	-	-	-	-	1	
-15	406009-2	Tube	-	-	-	-	-	-	1	
-16	AES1021A4-6	Screw	-	-	-	-	-	-	2	
	406011-501	Valve Assembly	-	-	-	-	-	-	1	
-17	406011-1	Plate	-	-	-	-	-	-	1	
-18	406011-2	Seal	-	-	-	-	-	-	1	
-19	406011-5	Retainer	-	-	-	-	-	-	2	
-20	MS20470AD3.4	Rivet	-	-	-	-	-	-	6	
	406011-502	Shaft Assembly	-	-	-	-	-	-	1	A
	406011-503	Shaft Assembly	-	-	-	-	-	-	1	B
-21	406011-4	Actuator	-	-	-	-	-	-	1	A
-22	406011-3	Shaft	-	-	-	-	-	-	1	A
-22a	406011-10	Shaft	-	-	-	-	-	-	1	B
-23	406011-6	Sleeve	-	-	-	-	-	-	1	A
-24	406011-7	Rivet	-	-	-	-	-	-	1	A
-25	KN678D-1	Knob (Arens)	-	-	-	-	-	-	1	
-26	406011-9	Channel	-	-	-	-	-	-	1	B
-27	MS24665-132	Cotter Pin	-	-	-	-	-	-	2	B
-28	406011-8	Actuator	-	-	-	-	-	-	1	B
-29	406009-3	Tube	-	-	-	-	-	-	1	
-30	406009-1	Screen	-	-	-	-	-	-	1	
-31	Y9132-A	Vinyl Foam Tape	-	-	-	-	-	-	1	

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
37B -32	Y9132-B	AIR VENT INSTALLATION (Cont'd) Vinyl Foam Tape - - - - - (A) AA1A-0001 thru AA1A-0436. (B) AA1A-0437 thru AA1A-0470. AA1B-0001 and on. (C) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0129. (D) AA1B-0130 and on.	1	

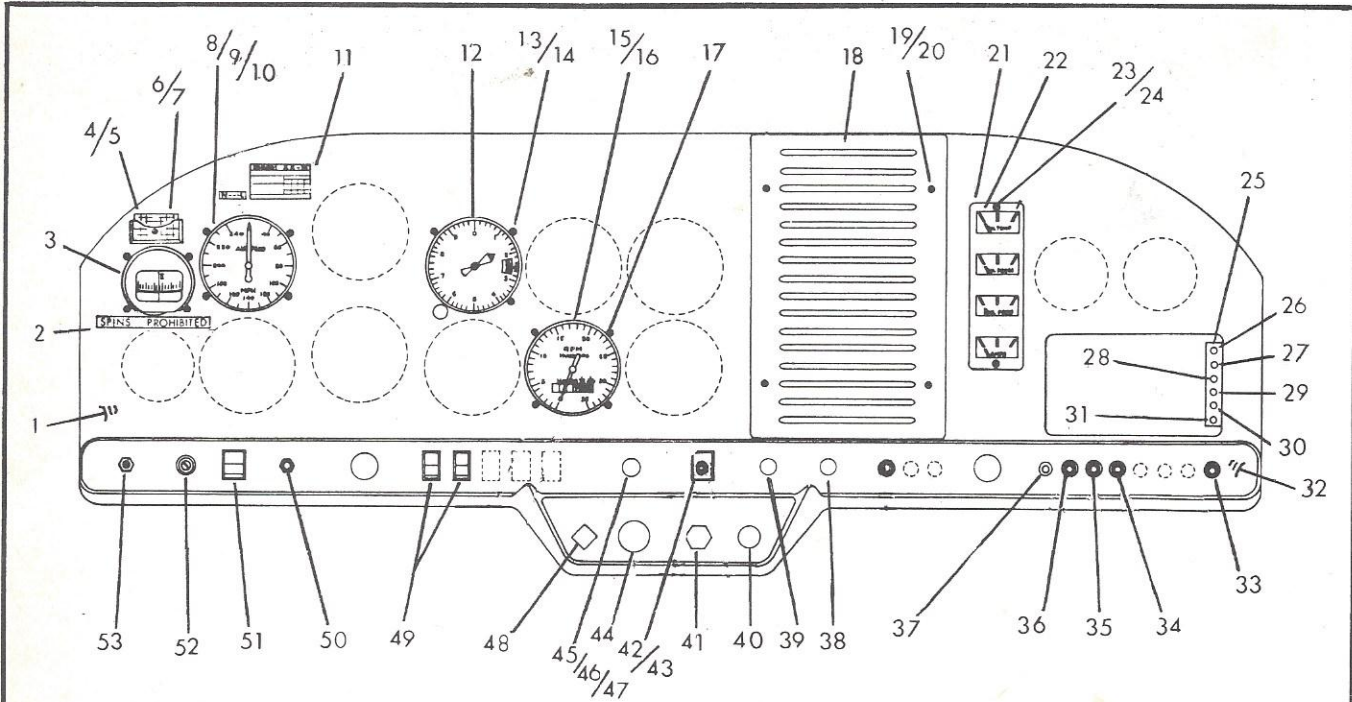


FIGURE 38. STANDARD EQUIPMENT INSTALLATION - INSTRUMENT PANEL
(Models AA-1 & AA-1A)

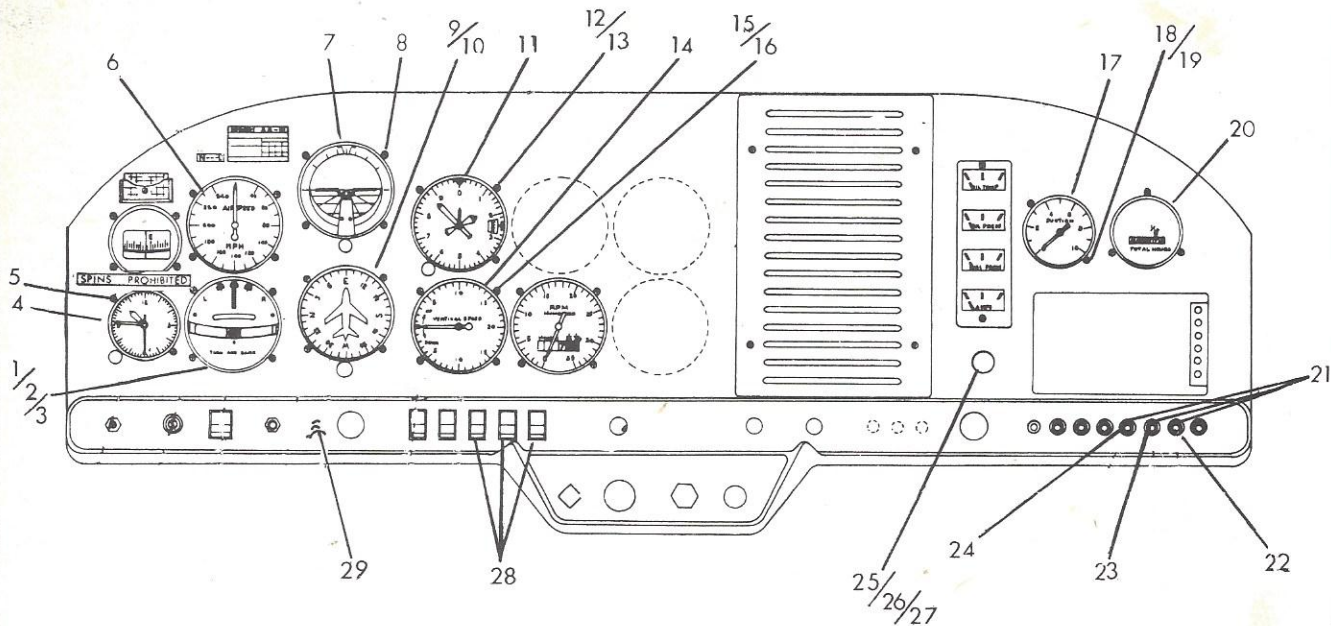
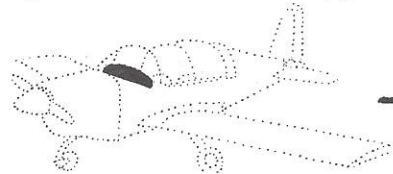


FIGURE 38A. OPTIONAL EQUIPMENT INSTALLATION - INSTRUMENT PANEL
(Models AA-1 & AA-1A)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38		STANDARD EQUIPMENT INSTALLATION -INSTRUMENT PANEL (Models AA-1 & AA-1A)								
-1	102340-1	Cover-Panel	-	-	-	-	-	-	1	
-2	803007-56	Placard	-	-	-	-	-	-	1	
-3	C2300	Compass Assembly (Airpath)	-	-	-	-	-	-	1	
-4	C23-806	Deviation Cardwindow (Airpath)	-	-	-	-	-	-	1	
-5	C23-807	Deviation Card (Airpath)	-	-	-	-	-	-	1	
-6	901040-1	Holder, Compass Card	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-7	AES1021Z4-6	Screw (For Card Holder)	-	-	-	-	-	-	1	
		* - - - -								
-8	801013-1	Airspeed Indicator (Model AA-1 only)	-	-	-	-	-	-	1	
	801013-2	Airspeed Indicator (Model AA-1A only)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-9	AN515B6R12	Screw	-	-	-	-	-	-	4	
-10	A8944-632-24J	Nut (Tinnerman)	-	-	-	-	-	-	4	
		* - - - -								
-11	803007-55	Placard	-	-	-	-	-	-	1	
-12	700-223	Altimeter (Karnish)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-13	AN515B6R16	Screw	-	-	-	-	-	-	3	
-14	A8944-632-24J	Nut (Tinnerman)	-	-	-	-	-	-	3	
		* - - - -								
-15	801012-1	Tachometer	-	-	-	-	-	-	1	
-16	446642-24	Tachometer Shaft	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-17	AN515B6R5	Screw	-	-	-	-	-	-	4	
		* - - - -								
-18	102329-1	Cover	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-19	NAS221-12	Screw	-	-	-	-	-	-	4	
-20	RM52I.HA4972-8-02	Nut (Esna)	-	-	-	-	-	-	4	
		* - - - -								
-21	801010-501	Cluster Assembly	-	-	-	-	-	-	1	
-22	801014-1	Face Plate	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-23	AN515B6R12	Screw	-	-	-	-	-	-	2	
-24	MS20364-632	Nut	-	-	-	-	-	-	2	
		* - - - -								
-25	402011-1	Holder-Sparefuse	-	-	-	-	-	-	1	
-26	AGC15	Fuse (Buss)	-	-	-	-	-	-	1	
-27	AGC10	Fuse (Buss)	-	-	-	-	-	-	1	
-28	MDL5	Fuse (Buss)	-	-	-	-	-	-	1	
-29	AGC5	Fuse (Buss)	-	-	-	-	-	-	A/R	F
-30	313010	Fuse (Buss)	-	-	-	-	-	-	A/R	
-31	AGC2	Fuse (Buss)	-	-	-	-	-	-	A/R	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38		STANDARD EQUIPMENT INSTALLATION -INSTRUMENT PANEL (Models AA-1 & AA-1A) (Cont'd)								
-32	102315-1	Cover-Base Panel	-	-	-	-	-	-	1	
-33	HKP	Holder-Fuse (Buss)	-	-	-	-	-	-	4	E
	HKP	Holder-Fuse (Buss)	-	-	-	-	-	-	5	F
-34	AGC10	Fuse (Buss)	-	-	-	-	-	-	1	
-35	AGC15	Fuse (Buss)	-	-	-	-	-	-	1	
-36	MDL5	Fuse (Buss)	-	-	-	-	-	-	1	
-37	109-240-101	Circuit Breaker (Wood Electric)	-	-	-	-	-	-	1	
-38	REF. FIG. 33	Control-Parking Brake (Arens)	-	-	-	-	-	-	1	
-39	64-032-736	Control-Cabin Heat (Arens)	-	-	-	-	-	-	1	
-40	K-2402-2	Fuel Primer	-	-	-	-	-	-	1	
-41	507001-1	Control-Mixture	-	-	-	-	-	-	1	
-42	AGC-5	Fuse (Buss)	-	-	-	-	-	-	1	F
-43	803007-46	ALT./Field Placard	-	-	-	-	-	-	1	F
-44	507002-1	Control-Throttle	-	-	-	-	-	-	1	J
	507005-1	Control-Throttle	-	-	-	-	-	-	1	K
-45	CM38087	Rheostat (Clarostat)	-	-	-	-	-	-	1	A
	XR-6937	Rheostat (Memcor)	-	-	-	-	-	-	1	B
-46	#116	Knob (Dimco)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-47	AN565D8H4	Set Screw	-	-	-	-	-	-	1	
		* - - -								
-48	507003-1	Control-Carb. Heat	-	-	-	-	-	-	1	
-49	26-000-100	Switch (Chicago)	-	-	-	-	-	-	2	
-50	9279	Switch-Momentary	-	-	-	-	-	-	1	
-51	T1GK51-1S- RD-F	Switch	-	-	-	-	-	-	1	
-52	10-357290-1	Switch (Bendix)	-	-	-	-	-	-	1	
-53	JJ-034	Jack-Headphone (Mallory)	-	-	-	-	-	-	1	
38A		OPTIONAL EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Models AA-1 & AA-1A)								
-1	12W2A2S	Turn & Bank Indicator (R. C. Allen)	-	-	-	-	-	-	1	
	TC100(12)	Turn Coordinator (Brittain)	-	-	-	-	-	-	1	
	RCA80A-9	Turn Coordinator (R. C. Allen)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-2	AN515B6R-12	Screw	-	-	-	-	-	-	4	
-3	A8944-632-24J	Nut (Tinnerman)	-	-	-	-	-	-	4	
		* - - -								
-4	W-33-7510-10	Clock (Wakman)	-	-	-	-	-	-	1	G
	CA7212	Clock-Electric (Borg)	-	-	-	-	-	-	1	H
		ATTACHING PARTS								
-5	AN515B6R-8	Screw	-	-	-	-	-	-	2	
		* - - -								
-6	5804024-2	T.A.S. Indicator (Edo-Aire)	-	-	-	-	-	-	1	
-7	RCA20K5750-Q1	Gyro, Horizon (R. C. Allen)	-	-	-	-	-	-	1	L
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38A		OPTIONAL EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Models AA-1 & AA-1A) (Cont'd)								
	K5494-07	Gyro, Horizon (R. C. Allen) - - - - -							1	M
	SP7710-1-AA	Gyro, Horizon (Std. Precision) - - - - -							1	M
	300-3CF	Gyro, Horizon (A.I.M. Corp.) - - - - -							1	M
		ATTACHING PARTS								
-8	AN515B6R-5	Screw - - - - -							4	
		- - - * - - -								
-9	RCA10J4980-04	Gyro, Directional (R. C. Allen) - - - - -							1	L
	J8000-05	Gyro, Directional (R. C. Allen) - - - - -							1	M
	SP7610-1-AA	Gyro, Directional (Std. Precision) - - - - -							1	M
	200-5	Gyro, Directional (A.I.M. Corp.) - - - - -							1	M
		ATTACHING PARTS								
-10	AN515B6R-5	Screw - - - - -							4	
		- - - * - - -								
-11	12003	Altimeter-Sensitive (MacLeod) - - - - -							1	
	5932	Altimeter-Sensitive, ALT. (United) - - - - -							1	
	5932FM	Altimeter-Sensitive, Feet/Millibars - - - - -							1	
		(United Instrument)								
		ATTACHING PARTS								
-12	AN515B6R16	Screw - - - - -							3	
-13	A8944-632-24J	Nut (Tinnerman) - - - - -							3	
		- - - * - - -								
-14	SP1403-1-AA	Indicator, Vertical Speed (Std. Precision) - -							1	
		ATTACHING PARTS								
-15	AN515B6R12	Screw - - - - -							3	
-16	A8944-632-24J	Nut (Tinnerman) - - - - -							3	
		- - - * - - -								
-17	80103	Suction Gauge (MacLeod) - - - - -							1	C
	1G13-1	Vacuum Gauge (Airborne Mfg. Co.) - - - - -							1	D
		ATTACHING PARTS								
-18	AN515B6R12	Screw - - - - -							2	
-19	A8944-632-24J	Nut (Tinnerman) - - - - -							2	C
		- - - * - - -								
-20	771	Hourmeter (Hamilton) - - - - -							1	
	M-5600	Hourmeter, ALT. (Hobbs) - - - - -							1	
-21	HKP	Holder-Fuse (Buss) - - - - -							3	
-22	AGC15	Fuse (Buss) - - - - -							1	
-23	AGC10	Fuse (Buss) - - - - -							2	
-24	AGC2	Fuse (Buss) - - - - -							1	
-25	200605	Housing Assembly-Cigar Lighter (Casco) - - - -							1	
-26	200100	Pop-Out Unit-Cigar Lighter (Casco) - - - - -							1	
-27	200402	Cord Assembly (Casco) - - - - -							1	
-28	26-000-100	Switch (Chicago) - - - - -							3	
-29	102315-501	Cover Assembly-Base Panel - - - - -							1	
		(A) AA1-0263 and on.								
		(B) AA1-0001 thru AA1-0262.								
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38A		OPTIONAL EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Models AA-1 & AA-1A) (Cont'd)								
		(C) AA1-0001 thru AA1-0458. AA1A-0001 thru AA1A-0164.								
		(D) AA1-0459 and on. AA1A-0165 and on.								
		(E) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0331.								
		(F) AA1A-0332 and on.								
		(G) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0447.								
		(H) AA1A-0448 and on.								
		(J) AA1-0001 thru AA1-0432.								
		(K) AA1-0433 and on. AA1A-0001 and on.								
		(L) AA1-0001 thru AA1-0456. AA1A-0001 thru AA1A-0007.								
		(M) AA1-0457 and on. AA1A-0008 thru AA1A-0470.								

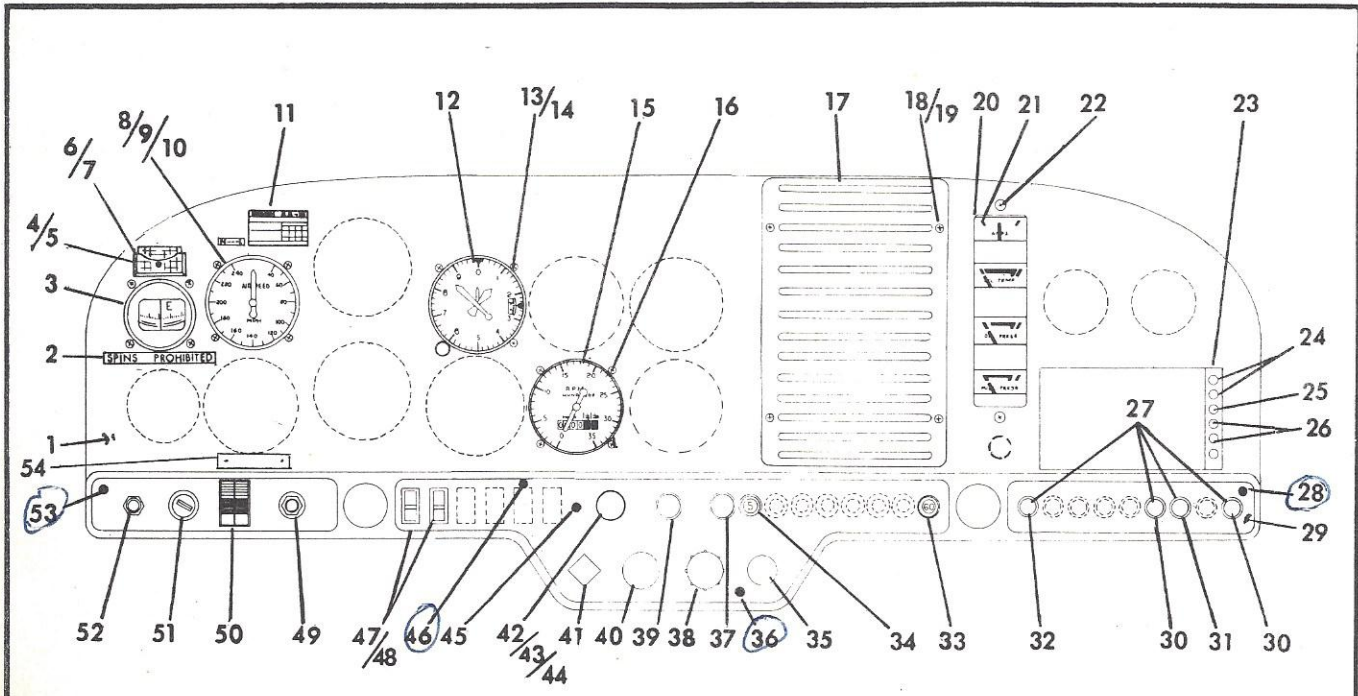


FIGURE 38B. STANDARD EQUIPMENT INSTALLATION - INSTRUMENT PANEL
(Model AA-1B)

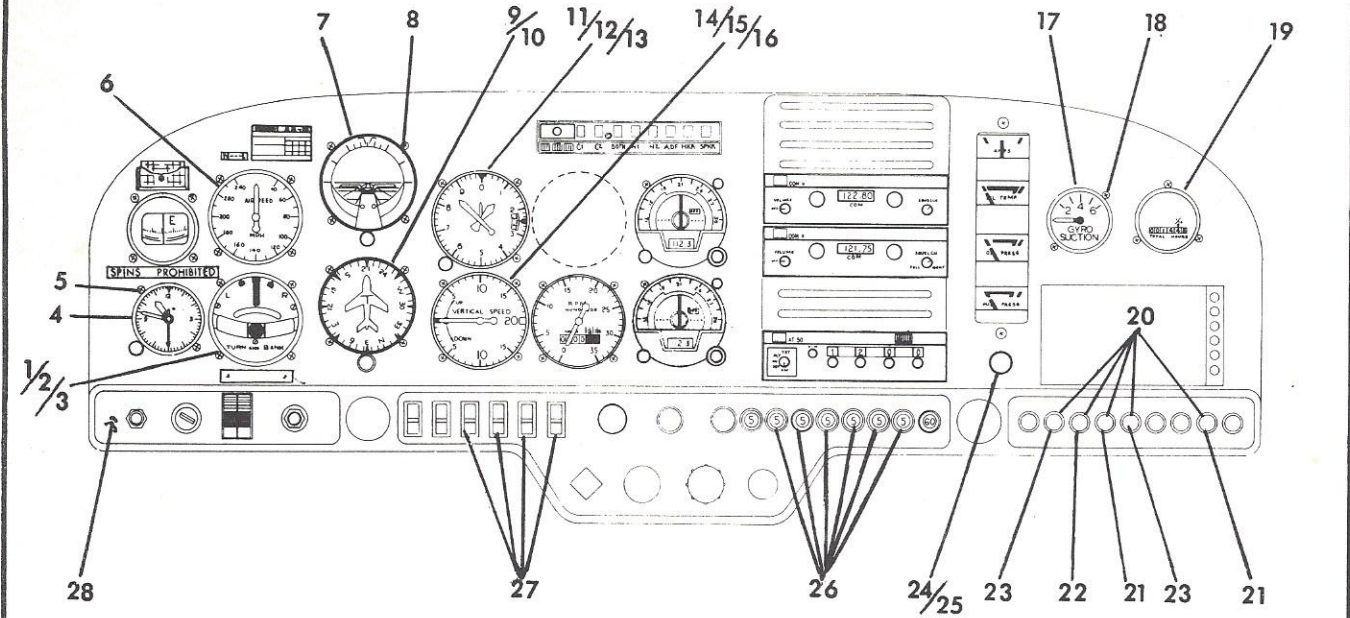
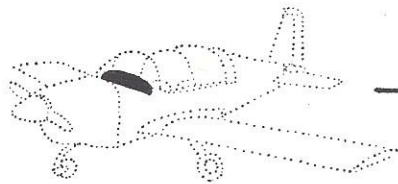


FIGURE 38C. OPTIONAL EQUIPMENT INSTALLATION - INSTRUMENT PANEL
(Model AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38B		STANDARD EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Model AA-1B)								
-1	102340-4	Cover-Panel	-	-	-	-	-	-	1	
-2	803007-56	Placard	-	-	-	-	-	-	1	
-3	C2300	Compass Assembly	-	-	-	-	-	-	1	
-4	C23-806	Deviation Cardwindow (Air Path)	-	-	-	-	-	-	1	C
-5	C23-807	Deviation Card (Air Path)	-	-	-	-	-	-	1	D
-6	901040-1	Holder-Compass Card	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-7	AES1021Z4-6	Screw (For Card Holder)	-	-	-	-	-	-	1	
		- - - * - - -								
-8	801013-3	Airspeed Indicator	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-9	MS35214-29	Screw	-	-	-	-	-	-	4	
-10	A8944-632-24J	Speed Nut	-	-	-	-	-	-	4	
		- - - * - - -								
-11	803007-55	Placard	-	-	-	-	-	-	1	
-12	700-223	Altimeter (Karnish)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-13	MS35214-31	Screw	-	-	-	-	-	-	3	
-14	A8944-632-24J	Speed Nut	-	-	-	-	-	-	3	
		- - - * - - -								
-15	801012-1	Tachometer	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-16	MS35214-24	Screw	-	-	-	-	-	-	4	
		- - - * - - -								
-17	102329-2	Cover	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-18	AES1021Z6-6B	Screw	-	-	-	-	-	-	4	
-19	NAS395-2-3	Nut	-	-	-	-	-	-	4	
		- - - * - - -								
-20	5801010-501	Cluster Assembly	-	-	-	-	-	-	1	
-21	5801015-2	Glass	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-22	AES1021Z-8-8B	Screw	-	-	-	-	-	-	2	
		- - - * - - -								
-23	402011-1	Holder-Spare Fuse (Buss)	-	-	-	-	-	-	1	
-24	AGC-5	Fuse (Buss)	-	-	-	-	-	-	2	
-25	AGC-10	Fuse (Buss)	-	-	-	-	-	-	1	
-26	AGC-15	Fuse (Buss)	-	-	-	-	-	-	2	
-27	HKP	Holder-Fuse	-	-	-	-	-	-	4	
-28	5803007-4	Placard	-	-	-	-	-	-	1	
-29	5102315-502	Cover Assembly	-	-	-	-	-	-	1	A
	5102315-503	Cover Assembly	-	-	-	-	-	-	1	B

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38B		STANDARD EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Model AA-1B) (Cont'd)								
-30	AGC-5	Fuse (Buss)	-	-	-	-	-	-	2	
-31	AGC-15	Fuse (Buss)	-	-	-	-	-	-	1	
-32	AGC-10	Fuse (Buss)	-	-	-	-	-	-	1	
-33	1648-001-60	Circuit Breaker (Mech. Products)	-	-	-	-	-	-	1	
-34	MP-1600T-5	Circuit Breaker (Mech. Products)	-	-	-	-	-	-	1	
-35	K-2402-2	Fuel Primer	-	-	-	-	-	-	1	
-36	5803007-3	Placard	-	-	-	-	-	-	1	
-37	REF. FIG. 33	Control-Parking Brake (Arens)	-	-	-	-	-	-	1	
-38	507001-1	Control-Mixture	-	-	-	-	-	-	1	
-39	64-032-736	Control-Cabin Heat (Arens)	-	-	-	-	-	-	1	
-40	507005-1	Control-Throttle	-	-	-	-	-	-	1	
-41	507003-1	Control-Carb. Heat	-	-	-	-	-	-	1	
-42	CM38087	Rheostat (Clarostat)	-	-	-	-	-	-	1	
-43	116	Knob (Dimco)	-	-	-	-	-	-	1	
-44	AN565D8H4	Set Screw	-	-	-	-	-	-	1	
-45	5803007-2	Placard	-	-	-	-	-	-	1	
-46	5803007-39	Placard	-	-	-	-	-	-	A/R	B
-47	26-000-100	Switch (Chicago)	-	-	-	-	-	-	2	A
	TA201-TB-W	Switch (Carling Electric)	-	-	-	-	-	-	2	B
-48	LT-Dummy	Dummy Switch (Sorenson Controls)	-	-	-	-	-	-	A/R	
-49	9279	Starter Switch (Cole Hersee Co.)	-	-	-	-	-	-	1	
-50	T1GL51-2C-RD-D1-FN	Master Switch (Chicago)	-	-	-	-	-	-	1	
-51	357290-1	Mag. Switch (Bendix)	-	-	-	-	-	-	1	
-52	JJ-034	Jack-Headphone (Mallory)	-	-	-	-	-	-	1	
-53	5803007-5	Placard	-	-	-	-	-	-	1	
-54	5803009-1	Plate (Canadian Aircraft only)	-	-	-	-	-	-	1	
38C		OPTIONAL EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Model AA-1B) - 1973 & 1974								
-1	12W2A25	Turn & Bank Indicator (R. C. Allen)	-	-	-	-	-	-	1	
	TC100(12)	Turn Coordinator (Brittain)	-	-	-	-	-	-	1	
	RCA80A-9	Turn Coordinator (R. C. Allen)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-2	AN515B6R-12	Screw	-	-	-	-	-	-	4	
-3	A8944-632-24J	Nut (Tinnerman)	-	-	-	-	-	-	4	
		* - - - -								
-4	CA7212	Clock-Electric (Borg)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-5	AN515B6R-8	Screw	-	-	-	-	-	-	2	
		* - - - -								
-6	5804024-2	T.A.S. Indicator (Edo-Aire)	-	-	-	-	-	-	1	
-7	SP7710-1-AA	Gyro, Horizon (Std. Precision)	-	-	-	-	-	-	1	
	300-3CF	Gyro, Horizon (A.I.M. Corp.)	-	-	-	-	-	-	1	
	23-501-06	Gyro, Horizon (Edo-Aire) ALT.	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-8	AN515B6R-5	Screw	-	-	-	-	-	-	4	
		* - - - -								
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
38C		OPTIONAL EQUIPMENT INSTALLATION-INSTRUMENT PANEL (Model AA-1B) (Cont'd)								
-9	SP7610-1-AA	Gyro, Directional (Std. Precision) - - - - -							1	
	200-5	Gyro, Directional (A.I.M. Corp.) - - - - -							1	
	1V262-001-1	Gyro, Directional (Edo-Aire) ALT. - - - - -							1	
		ATTACHING PARTS								
-10	AN515B6R-5	Screw - - - - -							4	
		- - - * - - -								
-11	12003	Altimeter-Sensitive (MacLeod) - - - - -							1	
	5932	Altimeter-Sensitive, ALT. (United Instrument) - -							1	
	5932FM	Altimeter, Feet/Millibars (United Instrument) - -							1	
	5934	Altimeter-Sensitive, ALT. (United Instrument) - -							1	
	5934FM	Altimeter, Feet/Millibars (United Instrument) - -							1	
		ATTACHING PARTS								
-12	AN515B6R-16	Screw - - - - -							3	
-13	A8944-632-24J	Nut (Tinnerman) - - - - -							3	
		- - - * - - -								
-14	SP1403-1-AA	Indicator-Vertical Speed (Std. Precision) - - -							1	
		ATTACHING PARTS								
-15	AN515B6R-12	Screw - - - - -							3	
-16	A8944-632-24J	Nut (Tinnerman) - - - - -							3	
		- - - * - - -								
-17	1G13-1	Vacuum Gauge (Airborne Mfg. Co.) - - - - -							1	E
	5801007-1	Vacuum Gauge (Airborne Mfg. Co.) - - - - -							1	F
		ATTACHING PARTS								
-18	AN515B6R12	Screw - - - - -							2	
		- - - * - - -								
-19	771	Hourmeter (Hamilton) - - - - -							1	
	M-5600	Hourmeter (Hobbs) - - - - -							1	
-20	HKP	Holder-Fuse - - - - -							5	
-21	AGC15	Fuse (Buss) - - - - -							2	
-22	AGC10	Fuse (Buss) - - - - -							1	
-23	AGC5	Fuse (Buss) - - - - -							2	
-24	200605	Housing Assembly-Cigar Lighter (Casco) - - - - -							1	
	200100	Pop-Out Unit-Cigar Lighter (Casco) - - - - -							1	
-25	200402	Cord Assembly (Casco) - - - - -							1	
-26	MP-1600T-5	Circuit Breaker (Mech. Products) - - - - -							4	A
	MP-1600T-5	Circuit Breaker (Mech. Products) - - - - -							6	B
-27	26-000-100	Switch (Chicago) - - - - -							3	A
	TA-201-TB-W	Switch (Carling Electric) - - - - -							4	B
-28	102315-502	Cover Assembly-Base - - - - -							1	
		(A) AA1B-0001 thru AA1B-0237.								
		(B) AA1B-0238 and on.								
		(C) AA1B-0001 thru AA1B-0429.								
		(D) AA1B-0430 and on.								
		(E) AA1B-0001 thru AA1B-0255.								
		(F) AA1B-0256 and on.								

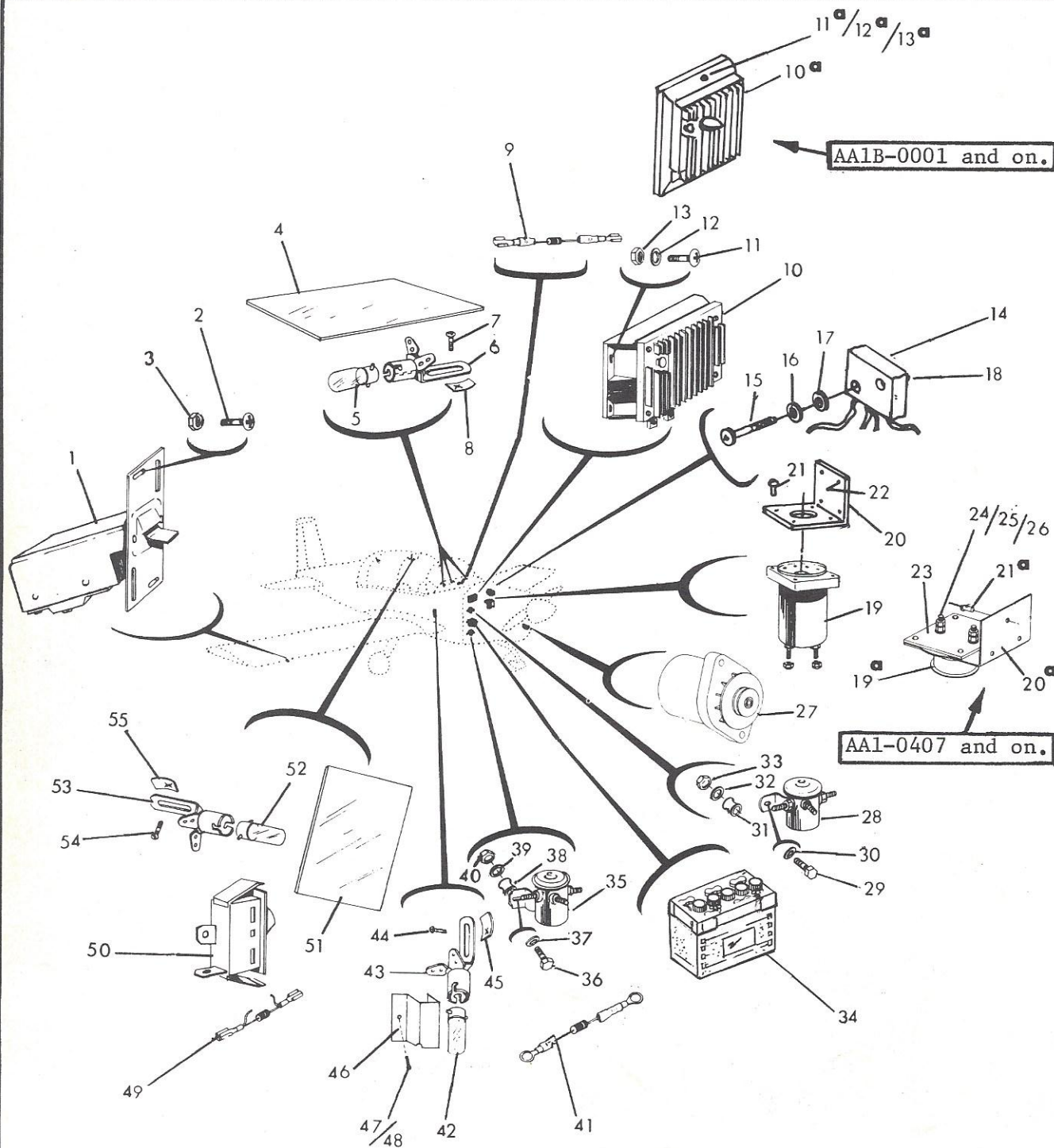


FIGURE 39. ELECTRICAL SYSTEM INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
39		ELECTRICAL SYSTEM INSTALLATION								
-1	901043-501	Lift Detector Assembly (Safe Flight Corp.) - - -							1	J
	901043-502	Lift Detector Assembly (Safe Flight Corp.) - - -							1	K
		ATTACHING PARTS								
-2	AES1021Z6-6	Screw - - - - -							2	
-3	A6014-6Z-1	Nut - - - - -							2	
		- - - * - - -								
-4	102339-7	Lens (Red Plexiglas) - - - - -							5	
-5	1816	Bulb, Clear (G. E.) - - - - -							5	
-6	7-06	Socket (Leecraft) - - - - -							5	
		ATTACHING PARTS								
-7	AES1021Z6-6B	Screw - - - - -							1	
-8	A6014-6Z-1	Nut (Tinnerman) - - - - -							1	
		- - - * - - -								
-9	5402012-501	Overvoltage Protector, ALT. (Field) - - - - -							1	E
-10	LW10185	Voltage Regulator (Lycoming) - - - - -							1	D
	VSF-7202	Voltage Regulator (Prestolite) - - - - -							1	D
-10a	LW-12747	Voltage Regulator (Lycoming) - - - - -							1	E
	FVR4004	Voltage Regulator (Prestolite) - - - - -							1	E
	LW-11357	Voltage Regular, ALT. (Lycoming) - - - - -							1	E
	X17990	Voltage Regular, ALT. (Wico) - - - - -							1	E
	X16300B	Voltage Regular, ALT. (Wico) - - - - -							1	E
		ATTACHING PARTS								
-11	AN526-832R12	Screw - - - - -							4	D
-11a	AN526-1032-R	Screw - - - - -							2	E
	12									
-12	AN970-3	Washer - - - - -							4	D
-12a	AN936-B10	Washer - - - - -							2	E
	AN970-3	Washer - - - - -							2	E
-13	MS20365-832	Nut - - - - -							4	D
-13a	MS20364-1032	Nut - - - - -							2	E
		- - - * - - -								
-14	802034-501	Controller Assembly, Stall Delay - - - - -							1	A
		ATTACHING PARTS								
-15	AN526-832R20	Screw - - - - -							2	
-16	AN936-A8	L'washer - - - - -							2	
-17	AN960-8	Washer - - - - -							2	
-18	A8-75	Rivnut (In Fuselage) (B. F. Goodrich) - - - - -							2	
		- - - * - - -								
-19	02062-2	Warning Unit (Safe Flight) - - - - -							1	B
		(When exhausted use 02404-1 w/902029-2 Mtg. Bd.)								
-19a	02404-1	Warning Unit (Safe Flight) - - - - -							1	C
		ATTACHING PARTS								
-20	402010-1	Bracket - - - - -							1	B
-20a	902029-1	Bracket - - - - -							1	C
-21	1601-0410	Rivet (Avex) - - - - -							3	B
-21a	1601-0410	Rivet (Avex) - - - - -							7	C
-22	AN515B6325	Screw - - - - -							4	B
-23	902029-2	Mounting Board - - - - -							1	C
-24	MS35649-265	Nut - - - - -							4	C

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
39		ELECTRICAL SYSTEM INSTALLATION (Cont'd)								
-25	MS35338-4	L'washer	-	-	-	-	-	-	4	C
-26	AN960-6L	Washer	-	-	-	-	-	-	4	C
		- - - *	-	-	-	-	-	-		
-27	REF. FIG. 26	Alternator (Prestolite)	-	-	-	-	-	-	1	
-28	SAW-4217-1	Starter Relay (RBM Controls)	-	-	-	-	-	-	1	F
	SAW-4204-1	Starter Relay (Prestolite)	-	-	-	-	-	-	1	G
		ATTACHING PARTS								
-29	AN3-10A	Bolt	-	-	-	-	-	-	2	
-30	AN960-10L	Washer (Under Head)	-	-	-	-	-	-	2	
-31	AES201-1	Spacer	-	-	-	-	-	-	2	H
-32	AN970-3	Washer (Under Nut)	-	-	-	-	-	-	2	H
-33	MS20364-1032	Nut	-	-	-	-	-	-	2	
		- - - *	-	-	-	-	-	-		
-34	REF. FIGS. 1, 1A	Battery (Gill Electric)	-	-	-	-	-	-	1	
-35	8781-2	Battery Relay (RBM Controls)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-36	AN3-10-A	Bolt	-	-	-	-	-	-	2	
-37	AN960-10L	Washer (Under Head)	-	-	-	-	-	-	2	
-38	AES201-1	Spacer	-	-	-	-	-	-	2	H
-39	AN970-3	Washer (Under Nut)	-	-	-	-	-	-	2	H
-40	MS20364-1032	Nut	-	-	-	-	-	-	2	
		- - - *	-	-	-	-	-	-		
-41	5402012-502	Diode Assembly - Battery Relay	-	-	-	-	-	-	1	E
-42	1816	Bulb, Clear (G. E.)	-	-	-	-	-	-	2	
-43	7-06	Socket (Leecraft)	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-44	AES1021Z6-6B	Screw	-	-	-	-	-	-	1	
-45	A6014-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	1	
-46	102358-1	Shield, LH	-	-	-	-	-	-	1	
	102358-2	Shield, RH	-	-	-	-	-	-	1	
-47	AN526-832R8	Screw	-	-	-	-	-	-	1	
-48	A8-75	Rivnut	-	-	-	-	-	-	1	
		- - - *	-	-	-	-	-	-		
-49	5402012-503	Diode Assembly - Master Switch	-	-	-	-	-	-	1	E
-50	26-000-001	Switch (Chicago Switch)	-	-	-	-	-	-	1	
-51	102354-1	Lens (Plexiglas)	-	-	-	-	-	-	1	
-52	1816	Bulb, Clear (G. E.)	-	-	-	-	-	-	1	
-53	7-06	Socket (Leecraft)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-54	AES1021Z6-6	Screw	-	-	-	-	-	-	1	
-55	C8096-6-1	Nut (Tinnerman)	-	-	-	-	-	-	1	
		- - - *	-	-	-	-	-	-		
		(A) AAL-0440 and on.								
		(B) AAL-0001 thru AAL-0406.								
		(C) AAL-0407 and on.								
		AAL-0001 thru AAL-0470.								
		(Continued on Next Page)								

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION 1 2 3 4 5 6 7	UNITS PER ASSY	USABLE ON CODE
39		ELECTRICAL SYSTEM INSTALLATION (Cont'd) (D) AAI-0001 thru AAI-0459. AAIA-0001 thru AAIA-0470. (E) AAIB-0001 and on. (F) AAI-0001 thru AAI-0459. AAIA-0001 thru AAIA-0407. (G) AAIA-0408 thru AAIA-0470. AAIB-0001 and on. (H) AAI-0320 and on. (J) AAI-0001 thru AAI-0459. (K) AAIA-0001 thru AAIA-0470. AAIB-0001 and on.		

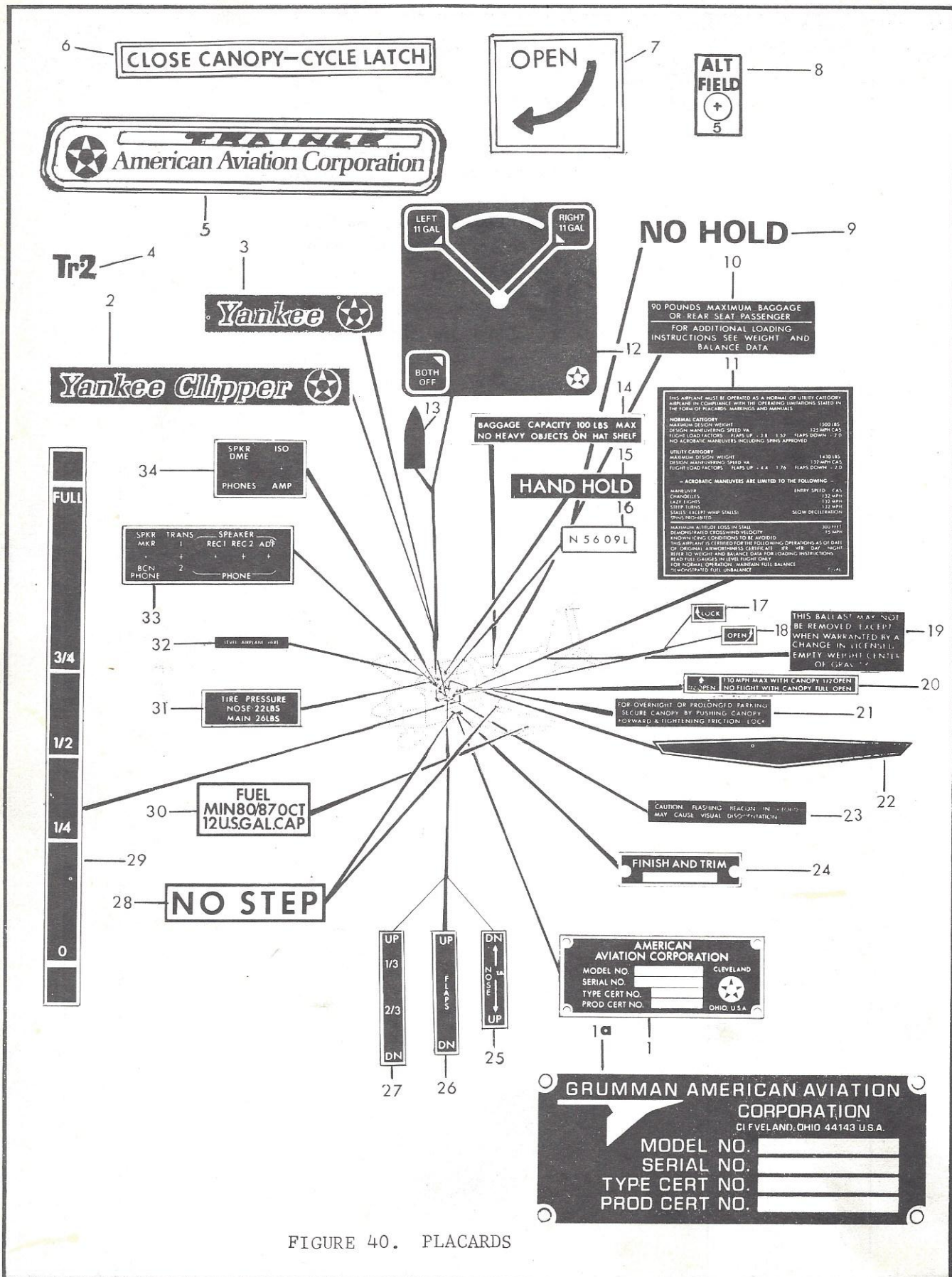


FIGURE 40. PLACARDS

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
40		PLACARDS								
-1	803005-1	Name Plate (American Aviation)	-	-	-	-	-	-	1	P
-1a	5803005-1	Name Plate (Grumman American Aviation)	-	-	-	-	-	-	1	Q
-2	803007-25	Yankee Clipper, OPT.	-	-	-	-	-	-	2	
-3	803007-24	Yankee	-	-	-	-	-	-	2	
-4	803007-45	TR-2	-	-	-	-	-	-	2	L
	803007-57	TR-2	-	-	-	-	-	-	2	S
-5	803007-41	Trainer	-	-	-	-	-	-	2	M
-6	803007-58	Placard, Canopy (REF. FIG. 6A)	-	-	-	-	-	-	1	S
-7	803007-59	Placard, Canopy (REF. FIG. 6A)	-	-	-	-	-	-	1	S
-8	803007-46	ALT. (Field Placard)	-	-	-	-	-	-	1	C
-9	803007-34	No Hold	-	-	-	-	-	-	1	D
-10	803007-31	Load Instruction	-	-	-	-	-	-	1	
-11	803007-15	Operation Limitations	-	-	-	-	-	-	1	G
	803007-42	Operation Limitations	-	-	-	-	-	-	1	H
	803007-49	Operation Limitations	-	-	-	-	-	-	1	J
-12	803006-1	Placard-Fuel Selector	-	-	-	-	-	-	1	A
	803006-3	Placard-Fuel Selector	-	-	-	-	-	-	1	S
	803006-2	Placard-Fuel Selector	-	-	-	-	-	-	1	B
-13	803006-19	Fuel Selector (Handle)	-	-	-	-	-	-	1	
-14	803007-7	Baggage	-	-	-	-	-	-	1	E
	803007-40	Baggage	-	-	-	-	-	-	1	F
-15	803007-23	Hand-Hold	-	-	-	-	-	-	2	
-16	803007-1	Aircraft Identification	-	-	-	-	-	-	1	
-17	803007-13	Canopy Lock	-	-	-	-	-	-	1	
-18	803007-14	Canopy Open	-	-	-	-	-	-	1	
-19	803007-32	Ballast Instruction	-	-	-	-	-	-	1	O
-20	803007-3	Canopy Position	-	-	-	-	-	-	1	
-21	803007-30	Friction Lock	-	-	-	-	-	-	2	N
-22	803004-1	Insert Name, OPT.-2 Standard	-	-	-	-	-	-	1	I
	5803004-1	Insert Name, OPT.-2 Standard	-	-	-	-	-	-	1	R
	5803008-1	Insert	-	-	-	-	-	-	1	S
-23	803007-20	Flashing Beacon	-	-	-	-	-	-	1	
	803007-47	Beacon, Strobe	-	-	-	-	-	-	1	R
	803007-48	Strobe	-	-	-	-	-	-	1	R
	803007-49	Strobe	-	-	-	-	-	-	1	J
	803007-50	Strobe	-	-	-	-	-	-	1	S
-24	803007-18	Finish And Trim	-	-	-	-	-	-	1	
	5803007-43	Placard (Paintstripper)	-	-	-	-	-	-	1	T
-25	803007-11	Trim	-	-	-	-	-	-	1	
-26	803007-9	Flap Switch	-	-	-	-	-	-	1	
-27	803007-10	Flap Position	-	-	-	-	-	-	1	
-28	803007-4	No Step	-	-	-	-	-	-	4	K
	803007-27	No Step (White)	-	-	-	-	-	-	4	D
	803007-29	No Step (Black)	-	-	-	-	-	-	4	D
-29	803007-8	Fuel Level	-	-	-	-	-	-	2	
-30	803007-2	Fuel Capacity (Use 803007-26, -28)	-	-	-	-	-	-	NP	K
	803007-26	Fuel Capacity (Wht. Letters & Border)	-	-	-	-	-	-	2	D
	803007-28	Fuel Capacity (Blk. Letters & Border)	-	-	-	-	-	-	2	D

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
40		PLACARDS (Cont'd)								
-31	803007-5	Tire Pressure - - - - -							1	
-32	803007-21	Level - - - - -							1	
-33	803007-12	Audio Isolation, OPT. - - - - -							1	
-34	803007-22	Audio Isolation, OPT. - - - - -							1	
		(A) AAL-0001 thru AAL-0458. AA1A-0001 thru AA1A-0149.								
		(B) AAL-0459. AA1A-0150 thru AA1A-0470. AA1B-0001 thru AA1B-0237.								
		(C) AAL-0460 and on. AA1A-0332 and on.								
		(D) AAL-0190 and on.								
		(E) AAL-0001 thru AAL-0432.								
		(F) AAL-0433 and on. AA1A-0001 and on.								
		(G) AAL-0001 thru AAL-0459.								
		(H) AA1A-0001 thru AA1A-0470.								
		(I) AAL-0001 thru AAL-0459. AA1A-0001 thru AA1A-0470.								
		(J) AA1B-0001 and on.								
		(K) AAL-0001 thru AAL-0018.								
		(L) AA1A-0180. AA1A-0251 thru AA1A-0470. AA1B-0001 thru AA1B-0237.								
		(M) AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0237.								
		(N) AAL-0041, 0042, 0044, and on.								
		(O) AAL-0075 and on.								
		(P) AAL-0001 thru AAL-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0067.								
		(Q) AA1B-0068 and on.								
		(R) AA1B-0001 thru AA1B-0237.								
		(S) AA1B-0238 and on.								
		(T) AA1B-0292 and on.								

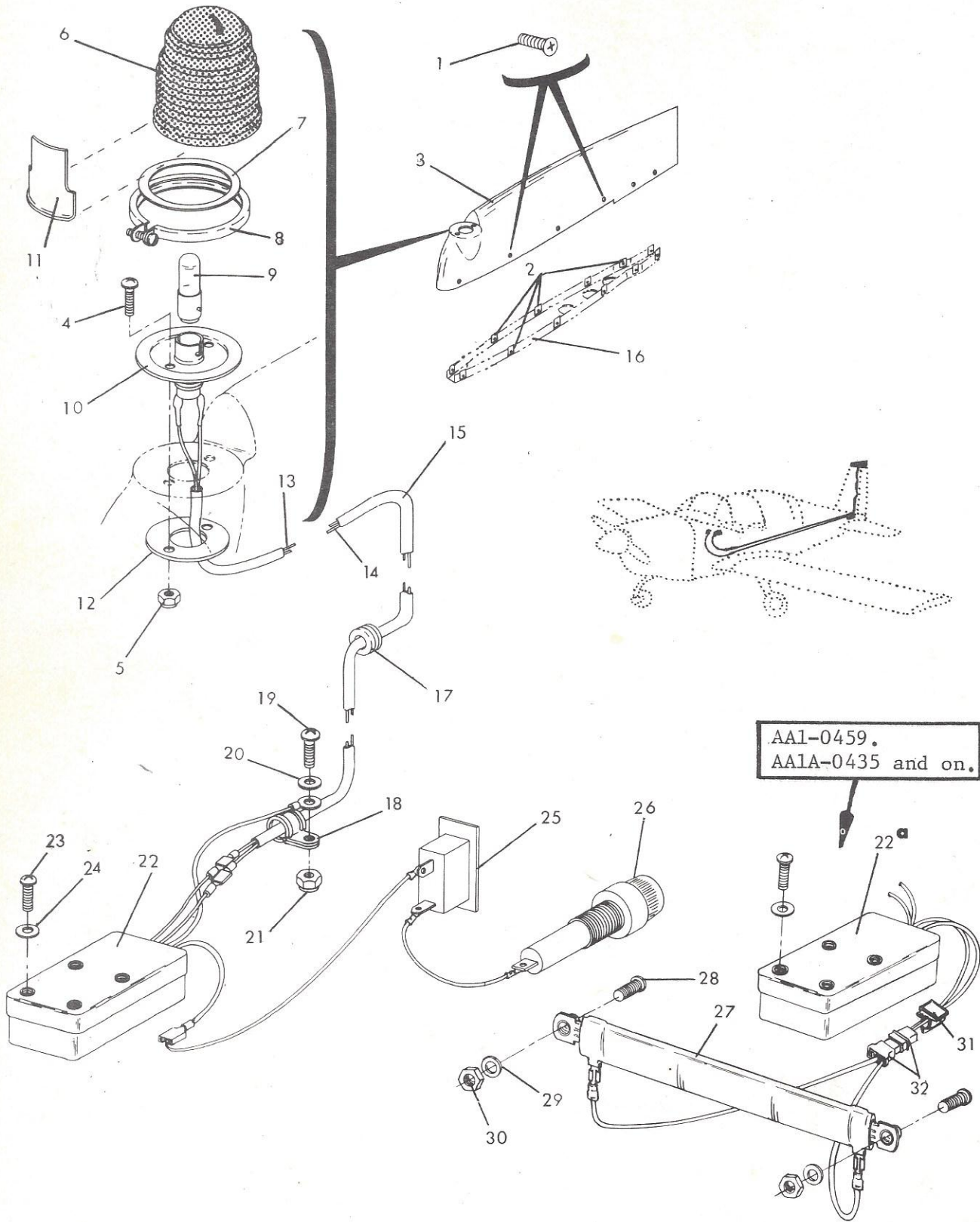


FIGURE 41. FLASHING BEACON INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
41	804001-501	FLASHING BEACON INSTALLATION (OPT)							1	
		Beacon Tip Assembly - - - - -							1	
		ATTACHING PARTS								
-1	REF. FIG. 5	Screw - - - - -							12	
-2	REF. FIG. 5	Clip Nut - - - - -							12	
		- - - * - - -								
-3	804001-3	Tip-Rudder - - - - -							1	
	X1A	Light Assembly (Aero Flash) - - - - -							1	
		ATTACHING PARTS								
-4	AN526-832R8	Screw - - - - -							2	
-5	MS20364-832	Nut - - - - -							2	
		- - - * - - -								
-6	111-3	Dome Red (Aero Flash) - - - - -							1	
-7	80-3	Gasket (Aero Flash) - - - - -							1	
-8	73-2	Clamp Ring Assembly (Aero Flash) - - - - -							1	
-9	40-5A <i>40-14</i>	Lamp (Aero Flash) - - - - -							1	
-10	73-14	Socket Plate Assembly (Aero Flash) - - - - -							1	
-11	804001-1	Shield - - - - -							1	
-12	804001-2	Plate - - - - -							1	
-13	11F4	Wire - - - - -							1	
-14	11F5	Wire - - - - -							1	
-15	804001-4	Transflex Tubing (3M Co.) - - - - -							1	
-16	REF. FIG. 5	Rib - - - - -							1	
-17	MS35489-4	Grommet (In Control Surface) - - - - -							1	
-18	MS21919-DG6	Clamp - - - - -							1	
-19	AN526-832R6	Screw - - - - -							1	
-20	AN960-8	Washer - - - - -							1	
-21	MS20364-832,	Nut - - - - -							1	
-22	SID	Flasher Unit (Aero Flash) (Use 804001-901) - - - - -							NP	A
	SIDA	Flasher Unit (Aero Flash) (Use 804001-901) - - - - -							NP	B
-22a	804001-901	Flasher Unit (SPARES ONLY) - - - - -							1	C
	AIEB	Flasher Unit (Aero Flash) - - - - -							1	D
		ATTACHING PARTS								
-23	AN526-832R8	Screw - - - - -							4	
-24	AN960-8	Washer - - - - -							4	
		- - - * - - -								
-25	REF. FIGS. 38A, 38C	Switch - - - - -							1	
-26	REF. FIGS. 38A, 38C	Fuse & Fuse Holder - - - - -							1	
-27	ZR-0075-1150-PF	Load Resistor (Memcor) - - - - -							1	D
	OR-95-1.5	Load Resistor (Equiv.) - - - - -							1	D
-28	AN526-1032R14	Screw - - - - -							2	D
-29	AN960-10	Washer - - - - -							2	D
-30	AN364-1032C	Nut - - - - -							2	D
-31	DK-250	Stick Clamp - - - - -							2	D
-32	480303-0	Socket (AMP) - - - - -							2	D

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
41		<p>1 2 3 4 5 6 7</p> <p>FLASHING BEACON INSTALLATION (OPT) (Cont'd)</p> <p>(A) AAL-0001 thru AAL-0319. (B) AAL-0320 thru AAL-0458. AA1A-0001 thru AA1A-0434. (C) AAL-0001 thru AAL-0458. AA1A-0001 thru AA1A-0434. (D) AAL-0459. AA1A-0435 and on.</p>		

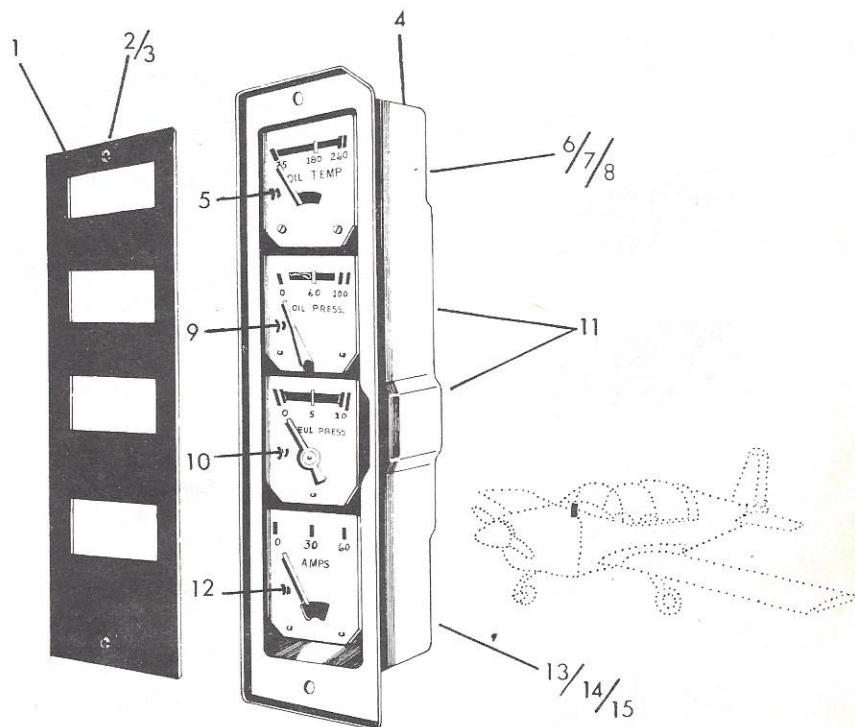


FIGURE 42. INSTRUMENT CLUSTER ASSEMBLY
(Models AA-1 & AA-1A)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
42		INSTRUMENT CLUSTER ASSEMBLY (Models AA-1 & AA-1A)								
	801010-501	Instrument Cluster Assembly - - - - -							1	
		ATTACHING PARTS								
-1	801014-1	Face Plate (REF. FIG. 38) - - - - -							1	
-2	AN515B6R12	Screw (REF. FIG. 38) - - - - -							2	
-3	MS20364-632	Nut (REF. FIG. 38) - - - - -							2	
		- - - * - - -								
-4	801015-501	Case Assembly - - - - -							1	
-5	442799-P	Gage, Oil Temp. (Stewart Warner) - - - - -							1	
-6	AN960-10L	Washer - - - - -							2	
-7	AN341-10	Nut - - - - -							4	
-8	AN935-10L	Washer - - - - -							4	
-9	444646-P	Gage, Oil Pressure (Stewart Warner) - - - - -							1	
-10	444616-P	Gage, Fuel Pressure (Stewart Warner) - - - - -							1	
-11	AC356-720	Nut (Palnut Co.) - - - - -							2	
-12	440441-P	Ammeter (Stewart Warner) - - - - -							1	
-13	AN935-10L	Washer - - - - -							4	
-14	AN341-10	Nut - - - - -							4	
-15	AN960-10L	Washer - - - - -							2	

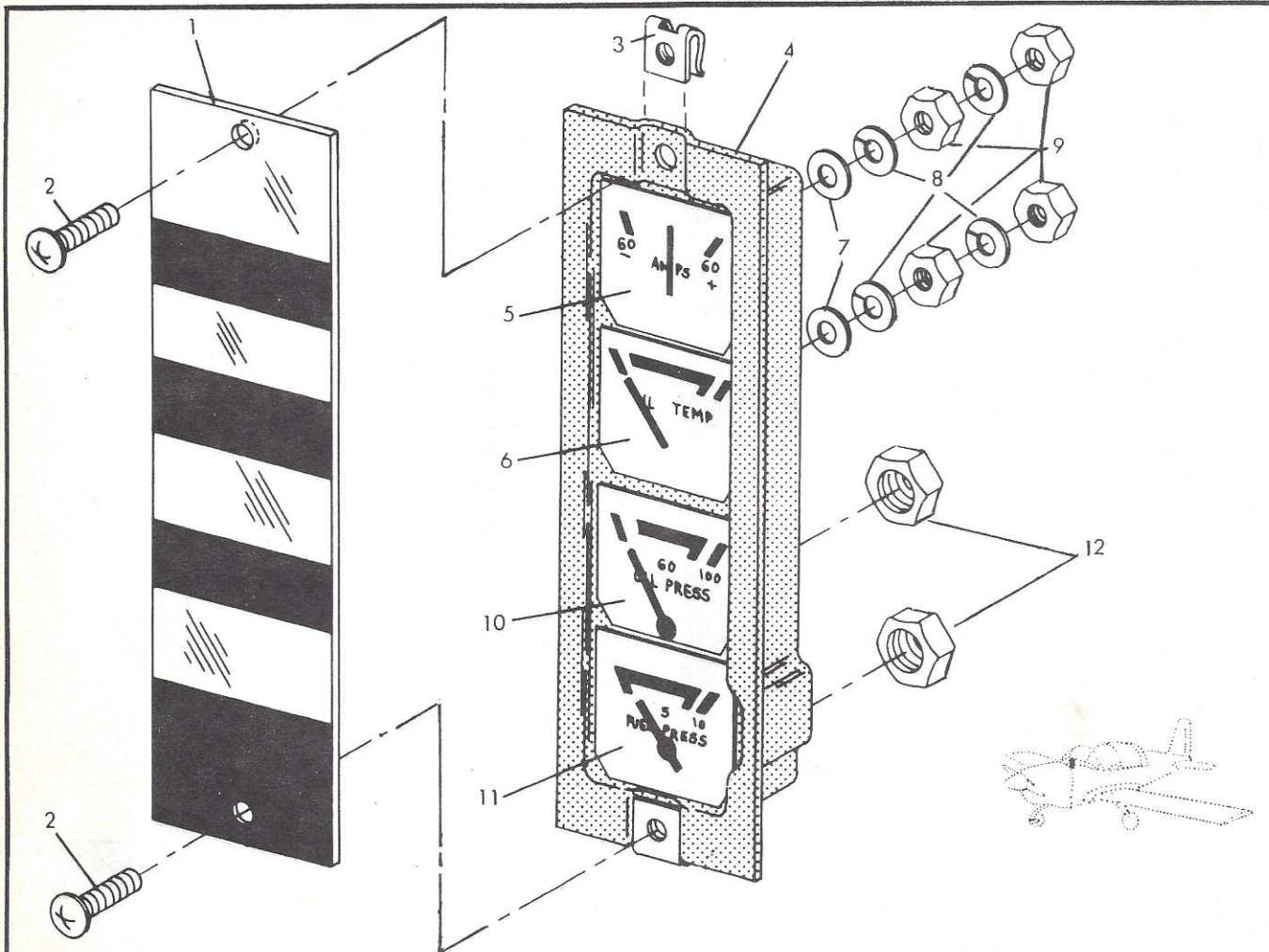


FIGURE 42A. INSTRUMENT CLUSTER ASSEMBLY
(Model AA-1B)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
42A		INSTRUMENT CLUSTER ASSEMBLY (Model AA-1B)									
	5801010-501	Instrument Cluster Assembly - - - - -									1
		ATTACHING PARTS									
-1	5801015-2	Face Plate (REF. FIG. 38B) - - - - -									1
-2	AES1021Z-8-8B	Screw (REF. FIG. 38B) - - - - -									2
-3	NAS395-13-1	Clip (Tinnerman) - - - - -									2
		- - - * - - -									
-4	5801015-501	Case Assembly - - - - -									1
-5	440450	Gage, Ammeter (Stewart Warner) - - - - -									1
-6	442799-P	Gage, Oil Temp. (Stewart Warner) - - - - -									1
-7	AN960-10L	Washer - - - - -									4
-8	AN935-10L	L'washer - - - - -									8
-9	AN341-10	Nut - - - - -									8
-10	444646-P	Gage, Oil Pressure (Stewart Warner) - - - - -									1
-11	444616-P	Gage, Fuel Pressure (Stewart Warner) - - - - -									1
-12	AC356-720	Nut - - - - -									2

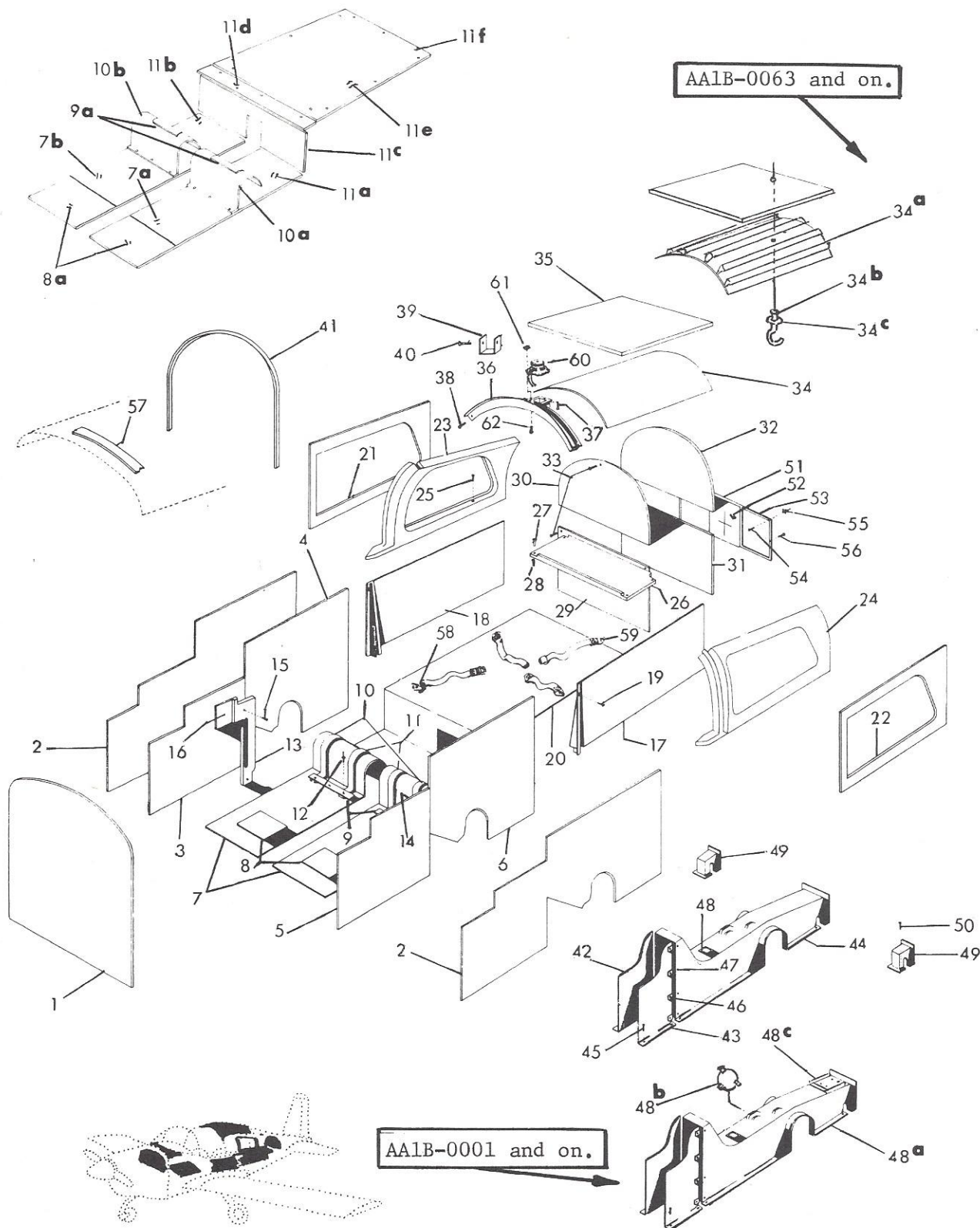


FIGURE 43. UPHOLSTERY INSTALLATION
All AA-1 & AA-1A.
AA1B-0001 thru AA1B-0237.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
43		UPHOLSTERY INSTALLATION (All AA-1 & AA-1A. AA1B-0001 thru AA1B-0237)		
	102344-501	Upholstery Installation, STD. - - - - -	NP	A
	102344-502	Upholstery Installation, OPT. - - - - -	NP	A
	102344-507	Upholstery Installation, STD. - - - - -	NP	B
	102344-508	Upholstery Installation, OPT. - - - - -	NP	B
	102344-503	Insulation - Installation - - - - -	NP	
-1	102344-1	Insulation - Firewall - - - - -	1	
-2	102344-3	Insulation, Sidewall, LH - - - - -	1	
	102344-4	Insulation, Sidewall, RH - - - - -	1	
-3	102343-2	Panel Trim, Assembly RH, FWD. STD. - - - - -	1	G
	102343-6	Panel Trim, RH, FWD. OPT. - - - - -	1	G
	102373-2	Panel Trim, RH, FWD. STD. - - - - -	1	H
	102373-6	Panel Trim, RH, FWD. OPT. - - - - -	1	H
	102386-14	Panel Trim, RH, FWD. TR-2 - - - - -	1	R
-4	102343-4	Panel Trim, RH, AFT. STD. - - - - -	1	G
	102343-8	Panel Trim, RH, AFT. OPT. - - - - -	1	G
	102373-4	Panel Trim, RH, AFT. STD. - - - - -	1	H
	102373-8	Panel Trim, RH, AFT. OPT. - - - - -	1	H
	102386-16	Side Panel, Center, RH, TR-2 - - - - -	1	R
-5	102343-1	Panel, Trim Assembly LH, FWD. STD. - - - - -	1	G
	102343-5	Panel, Trim Assembly LH, FWD. OPT. - - - - -	1	G
	102373-1	Panel, Trim Assembly LH, FWD. STD. - - - - -	1	H
	102373-5	Panel, Trim Assembly LH, FWD. OPT. - - - - -	1	H
	102386-13	Panel, Trim LH, FWD. TR-2 - - - - -	1	R
-6	102343-3	Panel, Trim Assembly LH, AFT. STD. - - - - -	1	G
	102343-7	Panel, Trim Assembly LH, AFT. OPT. - - - - -	1	G
	102373-3	Panel, Trim Assembly LH, AFT. STD. - - - - -	1	H
	102373-7	Panel, Trim Assembly LH, AFT. OPT. - - - - -	1	H
	102386-15	Side Panel, Center, LH, TR-2 - - - - -	1	R
-7	102344-26	Floor Covering (Specify LH or RH) - - - - -	1	
-7a	102386-3	Carpet, LH FWD. TR-2 - - - - -	1	R
-7b	102386-4	Carpet, RH FWD. TR-2 - - - - -	1	R
-8	102344-25	Scuff Plate - - - - -	2	
-8a	102386-1	Scuff Plate, LH, TR-2 - - - - -	1	R
	102386-2	Scuff Plate, RH, TR-2 - - - - -	1	R
-9	102344-34	Strip - - - - -	2	
-9a	102386-12	Step Pad, TR-2 - - - - -	2	R
-10	102344-36	Strap, LH - - - - -	2	
-10a	102386-5	Spar Cover, LH, TR-2 - - - - -	1	R
-10b	102386-6	Spar Cover, RH, TR-2 - - - - -	1	R
-11	102344-37	Strap, RH - - - - -	2	
-11a	102386-7	Floor Carpet, LH, TR-2 - - - - -	1	R
-11b	102386-8	Floor Carpet, RH, TR-2 - - - - -	1	R
-11c	102386-9	Cover FWD. TR-2 - - - - -	1	R
-11d	102386-10	Cover, Top, TR-2 - - - - -	1	R
-11e	102386-11	Carpet, Baggage, TR-2 - - - - -	1	R
		ATTACHING PARTS		
-11f	BS1042	Cap - TR-2 (Dot) - - - - -	20	R
	XB10224	Snap - TR-2 (Dot) - - - - -	20	R
	XX10369-12	Stud - TR-2 (Dot) - - - - -	20	R

(Continued on next page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
43		UPHOLSTERY INSTALLATION (Cont'd)								
		(All AA-1 & AA-1A, AA1B-0001 thru AA1B-0237)								
-12	AES1021A6-8	Screw	-	-	-	-	-	-	22	
			-	-	*	-	-	-		
-13	102338-502	Moulding, RH	-	-	-	-	-	-	1	
-14	102338-503	Moulding, LH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-15	AES1021A6-8	Screw	-	-	-	-	-	-	6	
-16	AES1021A4-6	Screw	-	-	-	-	-	-	2	
-17	102344-17	Panel Trim, LH	-	-	-	-	-	-	1	J
	102344-53	Panel Trim, LH	-	-	-	-	-	-	1	F
-18	102344-18	Panel Trim, RH	-	-	-	-	-	-	1	J
	102344-52	Panel Trim, RH	-	-	-	-	-	-	1	F
		ATTACHING PARTS								
-19	AES1021A4-10	Screw	-	-	-	-	-	-	6	
			-	-	*	-	-	-		
-20	102344-24	Floor Covering Baggage	-	-	-	-	-	-	1	
-21	102344-4	Insulation Window, RH	-	-	-	-	-	-	1	
-22	102344-4	Insulation Window, LH	-	-	-	-	-	-	1	
-23	102344-20	Moulding Window, RH	-	-	-	-	-	-	1	C
	102344-46	Moulding Window, RH	-	-	-	-	-	-	1	E
	102344-48	Moulding Window, RH	-	-	-	-	-	-	1	F
-24	102344-19	Moulding Window, LH	-	-	-	-	-	-	1	C
	102344-47	Moulding Window, LH	-	-	-	-	-	-	1	E
	102344-49	Moulding Window, LH	-	-	-	-	-	-	1	F
		ATTACHING PARTS								
-25	AES1021A4-6	Screw	-	-	-	-	-	-	16	
			-	-	*	-	-	-		
-26	102345-501	Shelf Assembly, Baggage	-	-	-	-	-	-	1	K
		ATTACHING PARTS								
-27	H323-4-1-2	Plunger	-	-	-	-	-	-	4	K
-28	H559-4-2	Grommet	-	-	-	-	-	-	4	K
			-	-	*	-	-	-		
-29	102344-23	Baggage Lower	-	-	-	-	-	-	1	J
	102344-50	Baggage Lower	-	-	-	-	-	-	1	F
-30	102355-22	Baggage Upper	-	-	-	-	-	-	1	J
	102344-51	Baggage Upper	-	-	-	-	-	-	1	F
-31	102344-7	Insulation - Baggage Lower	-	-	-	-	-	-	1	
-32	102344-6	Insulation - Baggage Upper	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-33	AES1021A4-6	Screw	-	-	-	-	-	-	7	
			-	-	*	-	-	-		
-34	102344-27	Headliner	-	-	-	-	-	-	1	C
-34a	102344-506	Headliner Assembly	-	-	-	-	-	-	1	D
	102344-42	Headliner	-	-	-	-	-	-	1	D
	102344-58	Headliner	-	-	-	-	-	-	1	N
-34b	AES203-2	Hook - Coat Hanger	-	-	-	-	-	-	1	B
-34c	AN970-3	Washer	-	-	-	-	-	-	1	B
-35	102344-5	Insulation	-	-	-	-	-	-	1	
-36	102344-21	Moulding-Cabin Top	-	-	-	-	-	-	1	C
	102344-43	Moulding-Cabin Top	-	-	-	-	-	-	1	E

(Continued on next page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
43		UPHOLSTERY INSTALLATION (Cont'd)								
		(All AA-1 & AA-1A. AA1B-0001 thru AA1B-0237)								
	102344-54	Moulding-Cabin Top	-	-	-	-	-	-	1	F
-37	AES1021A6-8	Screw	-	-	-	-	-	-	2	
-38	AES1021A4-6	Screw	-	-	-	-	-	-	4	
		-	-	*	-	-	-	-		
-39	902020-1	Bracket	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-40	AES1021A4-6	Screw	-	-	-	-	-	-	4	
		-	-	*	-	-	-	-		
-41	102344-29	Seal	-	-	-	-	-	-	1	L
	AES405-1-72.0	Seal	-	-	-	-	-	-	1	M
	AES405-2-72.0	Seal	-	-	-	-	-	-	1	Q
-42	102344-31	Console FWD. RH	-	-	-	-	-	-	1	
-43	102344-30	Console FWD. LH	-	-	-	-	-	-	1	
-44	102344-28	Console AFT.	-	-	-	-	-	-	1	A
		ATTACHING PARTS								
-45	AES1021A6-8	Screw	-	-	-	-	-	-	8	
-46	A6014-6Z-1	Tinnerman Nut	-	-	-	-	-	-	8	
-47	AES1021Z6-8	Screw	-	-	-	-	-	-	8	
-48	S-16-AR-RT-CO	Ash Tray	-	-	-	-	-	-	1	
-48a	102344-55	Console AFT.	-	-	-	-	-	-	1	B
-48b	102344-56	Cover	-	-	-	-	-	-	1	B
	AES1021Z6-8	Screw	-	-	-	-	-	-	3	
	A6014-6Z-1	Nut	-	-	-	-	-	-	3	
-48c	102344-57	Cover	-	-	-	-	-	-	1	B
	AES1021Z6-8	Screw	-	-	-	-	-	-	4	
	A6014-6Z-1	Nut	-	-	-	-	-	-	4	
		-	-	*	-	-	-	-		
-49	102344-15	Boot	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-50	AES1021A6-8	Screw	-	-	-	-	-	-	8	
		-	-	*	-	-	-	-		
-51	102344-33	Panel	-	-	-	-	-	-	1	
-52	102344-32	Seal	-	-	-	-	-	-	1	
-53	Y9132B	Tape	-	-	-	-	-	-	1	
-54	AES1021Z6-8	Screw	-	-	-	-	-	-	5	
-55	A1181-6Z-1	Nut	-	-	-	-	-	-	5	
-56	AES1021A6-8	Screw	-	-	-	-	-	-	2	
-57	102344-2	Insulation Cowl Deck	-	-	-	-	-	-	1	
-58	102353-501	Strap Assembly-Baggage (w/o Buckle)	-	-	-	-	-	-	2	
-59	102353-502	Strap Assembly-Baggage (w/Buckle)	-	-	-	-	-	-	2	
		ATTACHING PARTS								
	NAS221-13	Screw	-	-	-	-	-	-	4	
	AN960-10L	Washer	-	-	-	-	-	-	8	
	902017-2	Bushing	-	-	-	-	-	-	4	
	AN960-416	Washer	-	-	-	-	-	-	8	
	MS20364-1032	Nut	-	-	-	-	-	-	4	
		-	-	*	-	-	-	-		

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	1	2	3	4	5	6	7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
43		UPHOLSTERY INSTALLATION (Cont'd)									
		(All AA-1 & AA-1A, AA1B-0001 thru AA1B-0237)									
-60	25087-4CT13								Speaker (Rola) - - - - -	1	O
	25680-4CT13								Speaker (Rola) - - - - -	1	P
		ATTACHING PARTS									
-61	C8096-6								Nut (Tinnerman) - - - - -	4	
-62	AES1021Z-6-6								Screw - - - - -	4	
									- - - * - - -		
									(A) AA1-0001 thru AA1-0459, AA1A-0001 thru AA1A-0470,		
									(B) AA1B-0001 and on.		
									(C) AA1-0001 thru AA1-0457.		
									(D) AA1-0458, AA1A-0001 and on.		
									(E) AA1-0458, AA1A-0001 thru AA1A-0062.		
									(F) AA1A-0246 and on, AA1-0459.		
									(G) AA1-0001 thru AA1-0299.		
									(H) AA1-0300 thru AA1-0459, AA1A-0001 and on.		
									(J) AA1-0001 thru AA1-0458, AA1A-0001 thru AA1A-0245.		
									(K) AA1-0001 thru AA1-0432.		
									(L) AA1-0001 thru AA1-0200.		
									(M) AA1-0201 thru AA1-0458.		
									(N) AA1B-0063 and on.		
									(O) AA1B-0001 thru AA1B-0061.		
									(P) AA1B-0062 and on.		
									(Q) AA1-0459, AA1A-0001 and on.		
									(R) AA1A-0251 thru AA1A-0470, AA1B-0001 thru AA1B-0237.		

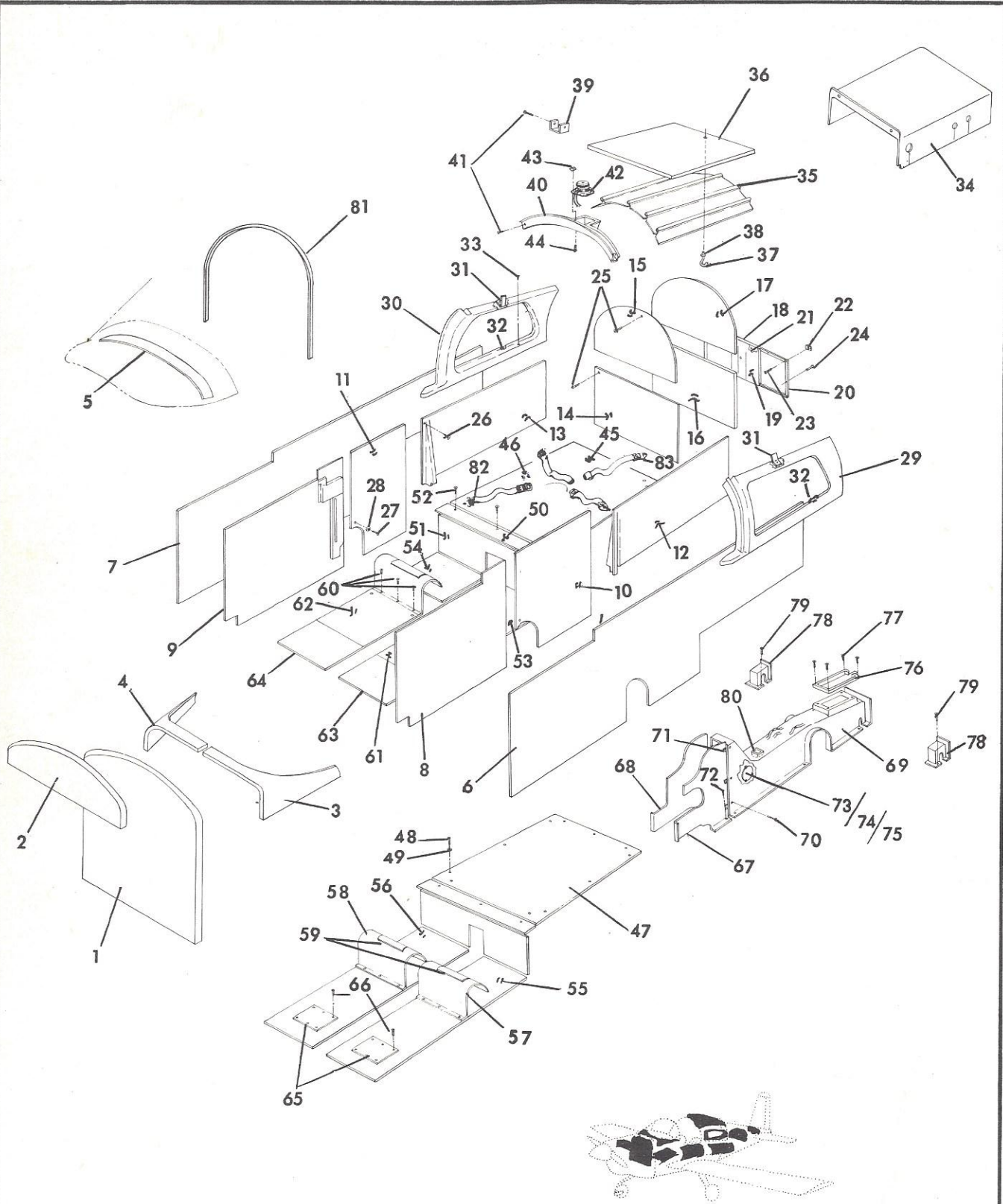


FIGURE 43A. UPHOLSTERY INSTALLATION (1974)
AA1B-0238 and on.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
43A		UPHOLSTERY INSTALLATION (AA1B-0238 and on)		
	102437-501	Upholstery Installation-TRAINER - - - - -	NP	A
	102437-502	Upholstery Installation-TR-2 - - - - -	NP	A
	102437-503	Upholstery Installation-TRAINER (OPT) - - - - -	NP	B
	102437-504	Upholstery Installation-TR-2 (STD) - - - - -	NP	B
	102437-505	Upholstery Installation-TRAINER (STD) - - - - -	NP	B
	102437-506	Upholstery Installation-TR-2 (OPT) - - - - -	NP	B
-1	102344-1	Insulation-Firewall - - - - -	1	
-2	102344-41	Insulation-Firewall - - - - -	1	
-3	5102353-15	Insulation-Cowl, LH - - - - -	1	
-4	5102353-16	Insulation-Cowl, RH - - - - -	1	
-5	102344-2	Insulation-Cowl Deck - - - - -	1	
-6	102344-3	Insulation-Sidewall, LH - - - - -	1	
-7	102344-4	Insulation-Sidewall, RH - - - - -	1	
-8	102386-13	Panel-Trim, LH, FWD. - - - - -	1	
-9	102386-14	Panel-Trim, RH, FWD. - - - - -	1	
-10	102437-1	Panel-Trim, Center, LH-TRAINER - - - - -	1	A
	102386-15	Side Panel, Center, LH-TR-2 - - - - -	1	A
	102389-1	Panel-Side, LH-TRAINER (OPT)- - - - -	1	B
	102389-1	Panel-Side, LH-TR-2 (OPT) - - - - -	1	B
	102389-3	Panel-Side, LH-TR-2 (STD) - - - - -	1	B
	102389-5	Panel-Side, LH-TRAINER (STD)- - - - -	1	B
-11	102437-2	Panel-Trim, Center, RH-TRAINER - - - - -	1	A
	102386-16	Side Panel, Center, RH-TR-2 - - - - -	1	A
	102389-2	Panel-Side, RH-TRAINER (OPT)- - - - -	1	B
	102389-2	Panel-Side, RH-TR-2 (OPT) - - - - -	1	B
	102389-4	Panel-Side, RH-TR-2 (STD) - - - - -	1	B
	102389-6	Panel-Side, RH-TRAINER (STD)- - - - -	1	B
-12	102344-53	Panel-Trim, LH-AFT. - - - - -	1	
-13	102344-52	Panel-Trim, RH-AFT. - - - - -	1	
-14	102344-50	Panel-Baggage, Lower - - - - -	1	
-15	102344-51	Panel-Baggage, Upper - - - - -	1	
-16	102344-7	Insulation-Baggage, Lower - - - - -	1	
-17	102344-6	Insulation-Baggage, Upper - - - - -	1	
-18	102344-33	Panel - - - - -	1	
-19	102344-32	Seal - - - - -	1	
-20	Y9132B	Tape - - - - -	A/R	
		ATTACHING PARTS		
-21	102344-39	Metal Stitch - - - - -	A/R	
-22	A1181-6Z-1	Nut - - - - -	5	
-23	AES1021Z6-8	Screw - - - - -	5	
-24	AES1021A6-8	Screw - - - - -	2	
-25	AES1021A4-6	Screw - - - - -	7	
-26	AES1021A4-10	Screw - - - - -	6	
-27	AES1023A6-10C	Screw - - - - -	8	
-28	A3236-.012-24A	Washer - - - - -	8	
		- - - - *		

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
43A		UPHOLSTERY INSTALLATION (AA1B-0238 And On) (Cont'd)								
-29	102344-49	Moulding, Window, LH	-	-	-	-	-	-	1	
-30	102344-48	Moulding, Window, RH	-	-	-	-	-	-	1	
-31	102344-45	Angle	-	-	-	-	-	-	2	
-32	AES405-2-65,0	Seal	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-33	AES1021A4-6	Screw	-	-	-	-	-	-	16	
		- - - * - - -								
-34	102344-40	Cover-Power Unit (UGR-2)	-	-	-	-	-	-	1	
-35	102344-506	Headliner Assembly	-	-	-	-	-	-	1	
-36	102344-5	Insulation, Headliner	-	-	-	-	-	-	1	
-37	AES203-2	Hook, Coat Hanger	-	-	-	-	-	-	1	
-38	AN907-3	Washer	-	-	-	-	-	-	1	
-39	902020-1	Bracket (In Fuselage Assembly, Bonded)	-	-	-	-	-	-	2	
-40	102344-54	Moulding, Cabin Top	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-41	AES1021A4-6	Screw	-	-	-	-	-	-	8	
		- - - * - - -								
-42	25680-4CT13	Speaker (Rola)	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-43	C8096-6	Nut (Tinnerman)	-	-	-	-	-	-	4	
-44	AES1021Z6-6	Screw	-	-	-	-	-	-	4	
		- - - * - - -								
-45	102386-11	Carpet-Baggage-TR-2	-	-	-	-	-	-	1	A
	102437-6	Carpet-Baggage-TR-2	-	-	-	-	-	-	1	B
		ATTACHING PARTS								
-46	BS10412	Cap-(DOT)	-	-	-	-	-	-	14	
	XB10224	Snap-(DOT)	-	-	-	-	-	-	14	
	XX10362	Stud-(DOT)	-	-	-	-	-	-	14	
		- - - * - - -								
-47	102437-5	Floor Covering, Baggage-TRAINER	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-48	NAS385-6-8	Screw	-	-	-	-	-	-	11	
-49	NAS391-6	Washer	-	-	-	-	-	-	11	
		- - - * - - -								
-50	102386-10	Cover, TOP	-	-	-	-	-	-	1	
-51	102386-9	Cover, FWD.	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-52	AES1021A4-6	Screw	-	-	-	-	-	-	3	
		- - - * - - -								
-53	102386-7	Floor Carpet, LH-TR-2	-	-	-	-	-	-	1	
-54	102386-8	Floor Carpet, RH-TR-2	-	-	-	-	-	-	1	A
-55	102437-3	Floor Covering, LH-TRAINER	-	-	-	-	-	-	1	A
-56	102437-4	Floor Covering, RH-TRAINER	-	-	-	-	-	-	1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
43A		UPHOLSTERY INSTALLATION (AA1B-0238 And On)								
		(Cont'd)								
-57	102386-5	Spar Cover, LH	-	-	-	-	-	-	1	
-58	102386-6	Spar Cover, RH	-	-	-	-	-	-	1	
-59	102386-12	Step Pad	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-60	AES1021A6-8	Screw	-	-	-	-	-	-	6	
		-	-	*	-	-	-	-		
-61	102386-3	Carpet FWD, LH-TR-2	-	-	-	-	-	-	1	A
	102437-7	Carpet FWD, LH-TR-2	-	-	-	-	-	-	1	B
-62	102386-4	Carpet FWD, RH-TR-2	-	-	-	-	-	-	1	A
	102437-8	Carpet FWD, RH-TR-2	-	-	-	-	-	-	1	B
-63	5102353-27	Scuff Plate, LH-TR-2	-	-	-	-	-	-	1	
-64	5102353-26	Scuff Plate, RH-TR-2	-	-	-	-	-	-	1	
-65	102344-25	Scuff Plate-TRAINER	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-66	AES1021A6-8	Screw	-	-	-	-	-	-	12	
		-	-	*	-	-	-	-		
-67	102344-30	Console, FWD, LH	-	-	-	-	-	-	1	
-68	102344-31	Console, FWD, RH	-	-	-	-	-	-	1	
-69	102344-55	Console, AFT.	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-70	AES1021Z6-8	Screw	-	-	-	-	-	-	6	
-71	A6014-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	6	
-72	AES1021A6-8	Screw	-	-	-	-	-	-	6	
		-	-	*	-	-	-	-		
-73	102344-56	Cover	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-74	AES1021Z6-8	Screw	-	-	-	-	-	-	3	
-75	A6014-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	3	
		-	-	*	-	-	-	-		
-76	102344-57	Cover	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-77	AES1021Z6-8	Screw	-	-	-	-	-	-	4	
		-	-	*	-	-	-	-		
-78	102344-15	Boot	-	-	-	-	-	-	2	
		ATTACHING PARTS								
-79	AES1021-A6-8	Screw	-	-	-	-	-	-	8	
		-	-	*	-	-	-	-		
-80	S-16-AR-RT-CC	Ash Tray (G.R.M. Corp.)	-	-	-	-	-	-	1	
-81	AES405-2-72.0	Seal	-	-	-	-	-	-	1	
-82	102353-501	Strap Assembly-Baggage (w/o Buckle)	-	-	-	-	-	-	2	
-83	102353-502	Strap Assembly-Baggage (w/Buckle)	-	-	-	-	-	-	2	
		ATTACHING PARTS								
	NAS221-13	Screw	-	-	-	-	-	-	4	
	AN960-10L	Washer	-	-	-	-	-	-	8	
	902017-2	Bushing	-	-	-	-	-	-	4	
	AN960-416	Washer	-	-	-	-	-	-	8	
	MS20364-1032	Nut	-	-	-	-	-	-	4	
		-	-	*	-	-	-	-		
		(A) AA1B-0238 thru AA1B-0445.								
		(B) AA1B-0446 and on.								

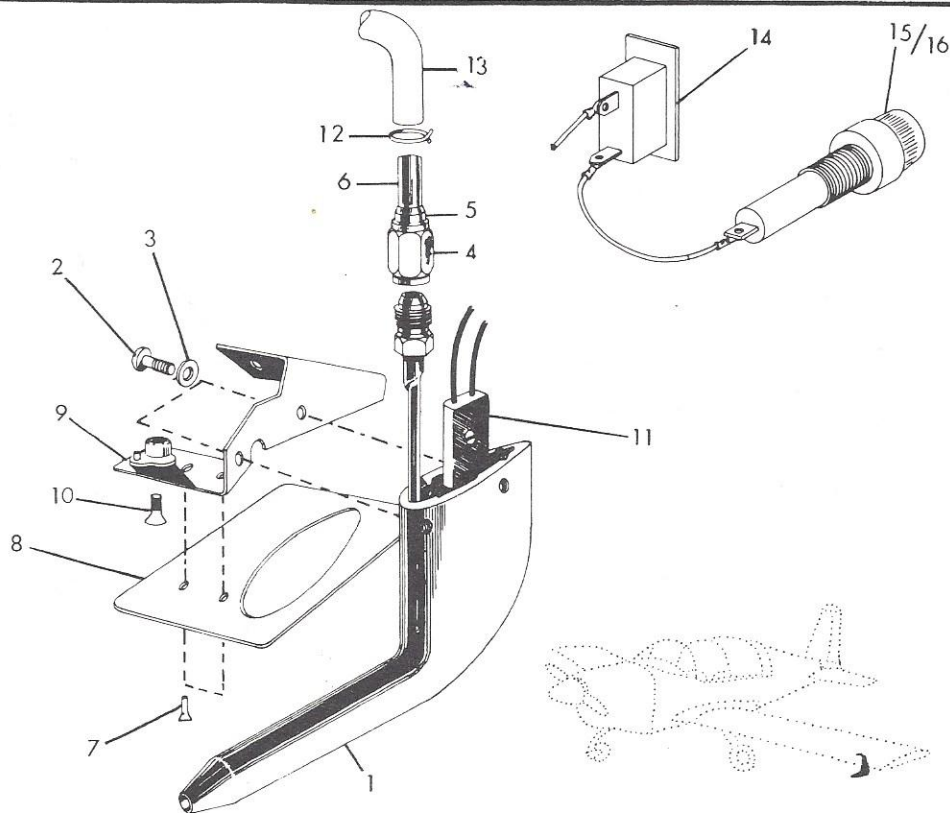


FIGURE 44. HEATED PITOT INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
44	804007-502	HEATED PITOT INSTALLATION (OPT)								
		Heated Pitot Assembly - - - - -							1	
-1	P.H. 502-12	Tube-Pitot (Aero Instrument Co.) - - - - -							1	
-2	MS35207-226	Screw (Supplied By Vendor) - - - - -							2	
-3	AN935-6	Washer (Supplied By Vendor) - - - - -							2	
-4	AN818-4D	Nut - - - - -							1	
-5	MS20819-4D	Sleeve - - - - -							1	
-6	804007-1	Tube - - - - -							1	
-7	1604-0412	Rivet (Avex) - - - - -							1	
-8	804007-3	Cover - - - - -							2	
	804007-4	Cover - - - - -							1	A
-9	804008-501	Bracket Assembly-Pitot Mounting - - - - -							1	B
		ATTACHING PARTS								
-10	MS24694-S48	Screw, Machine - - - - -							1	
		- - - * - - -								
-11	AN3115-1	Receptacle - - - - -							1	
-12	A-6	Clamp-Hose (Corbin) - - - - -							2	
-13	804007-2	Tubing PVC Clear - - - - -							A/R	
-14	26-000-100	Switch (Chicago Switch) - - - - -							1	
-15	313010	Fuse (Littel Fuse) - - - - -							1	
		(REF. FIGS. 38A, 38C)								
-16	HKP	Fuse Holder (Buss) - - - - -							1	
		(A) AA1-0001 thru AA1-0013								
		(B) AA1-0014 and on.								

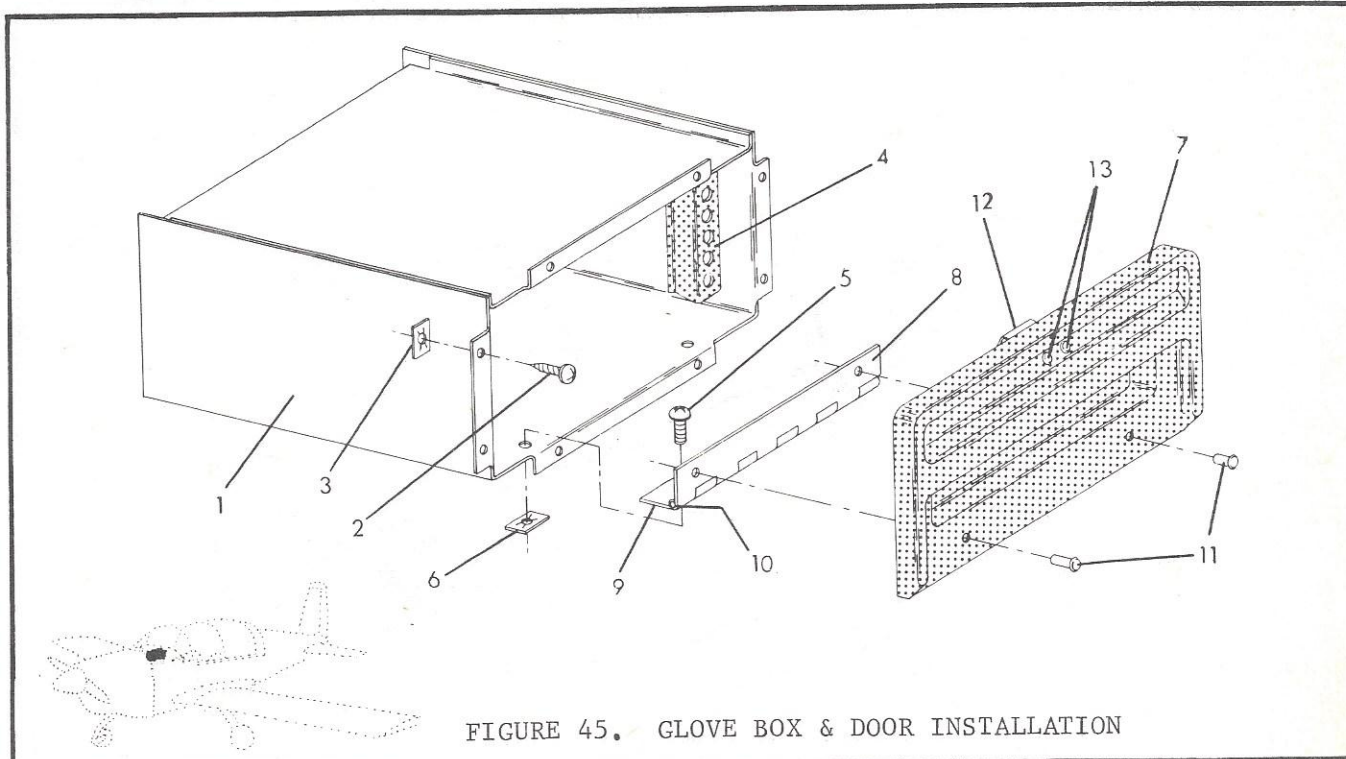


FIGURE 45. GLOVE BOX & DOOR INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
45		GLOVE BOX & DOOR INSTALLATION								
-1	102318-501	Glove Box Assembly - - - - -							1	
		ATTACHING PARTS								
-2	AES1021A4-6	Screw - - - - -							8	
-3	A1776-4Z-1	Nut - - - - -							8	
		- - - * - - -								
-4	402011-501	Fuse Holder Assembly - - - - -							1	
	102360-501	Door Assembly - - - - -							1	A
	102360-502	Door Assembly - - - - -							1	B
		ATTACHING PARTS								
-5	AES1021Z6-6B	Screw - - - - -							2	
-6	A1181-6Z-1	Nut - - - - -							2	
		- - - * - - -								
-7	102360-1	Door - - - - -							1	A
	102360-7	Door - - - - -							1	B
-8	102360-4	Hinge Half - - - - -							1	
-9	102360-3	Hinge Half - - - - -							1	
-10	102360-5	Pin - - - - -							1	
-11	MS20470A3-3	Rivet - - - - -							2	
-12	102364-2	Latch - - - - -							1	C
	102360-6	Latch - - - - -							1	D
-13	MS20470A3-3	Rivet - - - - -							2	
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470.								
		(B) AA1B-0001 and on.								
		(C) AA1-0001 thru AA1-0395.								
		(D) AA1-0396 and on.								

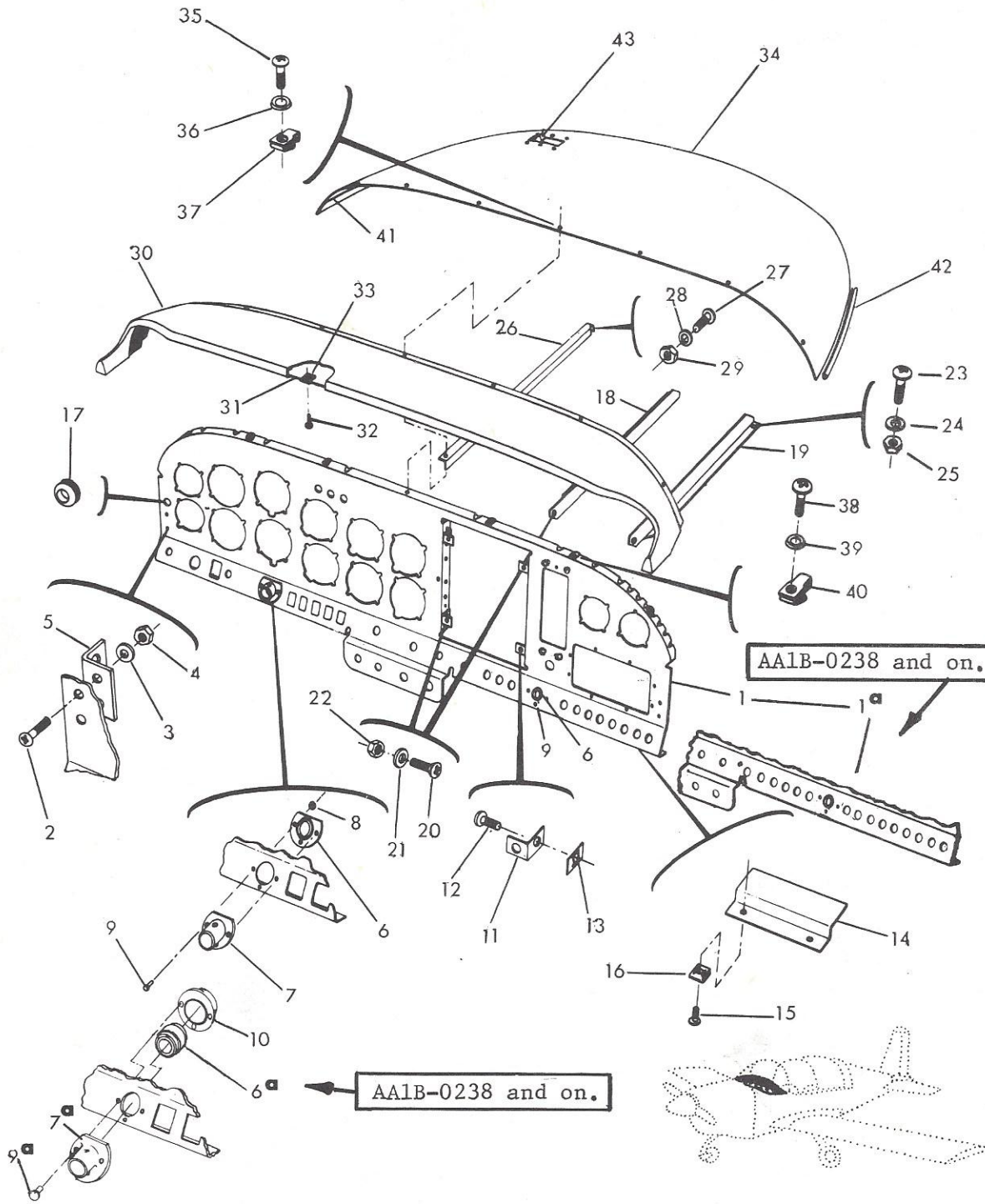


FIGURE 46. INSTRUMENT PANEL INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
46		INSTRUMENT PANEL INSTALLATION								
	102314-501	Instrument Panel Installation, STD. - - - - -							NP	E
	102314-502	Instrument Panel Installation, OPT. - - - - -							NP	E
	102314-503	Instrument Panel Installation - - - - -							NP	F
	102314-504	Instrument Panel Installation - - - - -							NP	G
-1	102312-1	Panel-Instrument - - - - -							1	E
-1a	102312-2	Panel-Instrument - - - - -							1	F
	102312-3	Panel-Instrument - - - - -							1	G
		ATTACHING PARTS								
-2	NAS220-8	Screw - - - - -							4	
-3	AN960-8	Washer - - - - -							4	H
-4	MS20364-832	Nut - - - - -							4	
-5	REF. FIGS. 1, 1A	Bracket - - - - -							1	
		- - - - * - - - -								
-6	602110-N	Bearing - - - - -							2	H
-6a	602117-501	Bearing Assembly - - - - -							2	G
-7	602112-1	Sleeve - - - - -							1	H
-7a	602115-1	Sleeve - - - - -							1	G
		ATTACHING PARTS								
-8	AN960-4	Washer - - - - -							6	H
-9	MS20470AD4-8	Rivet - - - - -							6	H
-9a	MS20470AD4-5	Rivet - - - - -							7	G
		- - - - * - - - -								
-10	602116-1	Cup - - - - -							2	G
-11	102314-2	Bracket - - - - -							A/R	
-12	AES1021Z6-6B	Screw - - - - -							4	
-13	A1181-6Z1	Nut (Tinnerman) - - - - -							4	
-14	102314-3	Shield - - - - -							1	A
-15	AES1021Z6-6B	Screw - - - - -							2	A
-16	NAS395-4-1	Nut Clip - - - - -							2	A
-17	MS35489-6	Grommet - - - - -							1	B
-18	102342-1	Angle, LH - - - - -							1	
-19	102342-2	Angle, RH - - - - -							1	
		ATTACHING PARTS								
-20	AN509-8R6	Screw - - - - -							2	
-21	AN960-8	Washer - - - - -							2	H
-22	MS20364-832	Nut - - - - -							2	
-23	NAS220-8	Screw - - - - -							2	
-24	AN960-8	Washer - - - - -							2	H
-25	MS20364-832	Nut - - - - -							2	
		- - - - * - - - -								
-26	102341-1	Brace-Instrument Panel - - - - -							1	
		ATTACHING PARTS								
-27	AN526-1032-R6	Screw - - - - -							1	
-28	AN960-10L	Washer - - - - -							1	
-29	MS20364-1032	Nut - - - - -							1	
		- - - - * - - - -								

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
46		INSTRUMENT PANEL INSTALLATION (Cont'd)		
	102338-501	Glareshield Assembly - - - - -	1	
-30	102338-1	Glareshield-Upper - - - - -	1	
-31	102338-4	Glareshield-Lower - - - - -	1	
-32	AES1021Z6-6B	Screw - - - - -	8	
-33	A6014-6Z-1	Nut Clip (Tinnerman) - - - - -	8	
-34	102355-1	Deck - - - - -	1	
		ATTACHING PARTS		
-35	MS24693-S53	Screw - - - - -	1	C
	NAS221-12	Screw - - - - -	1	D
	MS24693-BB29	Screw - - - - -	1	I
-36	NAS396-1	Washer - - - - -	1	
	A3236-012-4	Washer - - - - -	1	I
-37	RM52LHA4972- 6-82	Nut Clip (Esna) - - - - -	1	C
	RM52LHA4972- 8-02	Nut Clip (Esna) - - - - -	1	D
	A6K120	Rivnut - - - - -	1	I
-38	NAS388-6-12	Screw - - - - -	6	
	MS24693-BB29	Screw - - - - -	6	I
-39	NAS396-1	Washer - - - - -	6	
	A3236-012-4	Washer - - - - -	6	I
-40	RM52LHA4972- 5-62	Nut Clip (Esna) - - - - -	6	
	A6K120	Rivnut - - - - -	6	I
		- - - * - - -		
-41	Y-9132B	Tape-Vinyl Foam (3M Co.) - - - - -	A/R	
-42	4303-4	Seal (Sterling Alderfer) - - - - -	A/R	
-43	REF. FIGS. 37, 37A	Defroster Outlet Assembly - - - - -	1	
		(A) AA1-0180 thru AA1-0459.		
		(B) AA1-0070 and on.		
		(C) AA1-0425 and on.		
		(D) AA1-0001 thru AA1-0424.		
		(E) AA1-0001 thru AA1-0459.		
		AA1A-0001 thru AA1A-0470.		
		(F) AA1B-0001 thru AA1B-0237.		
		(G) AA1B-0238 and on.		
		(H) AA1-0001 thru AA1-0459.		
		AA1A-0001 thru AA1A-0470.		
		AA1B-0001 thru AA1B-0237.		
		(I) AA1B-0001 and on.		

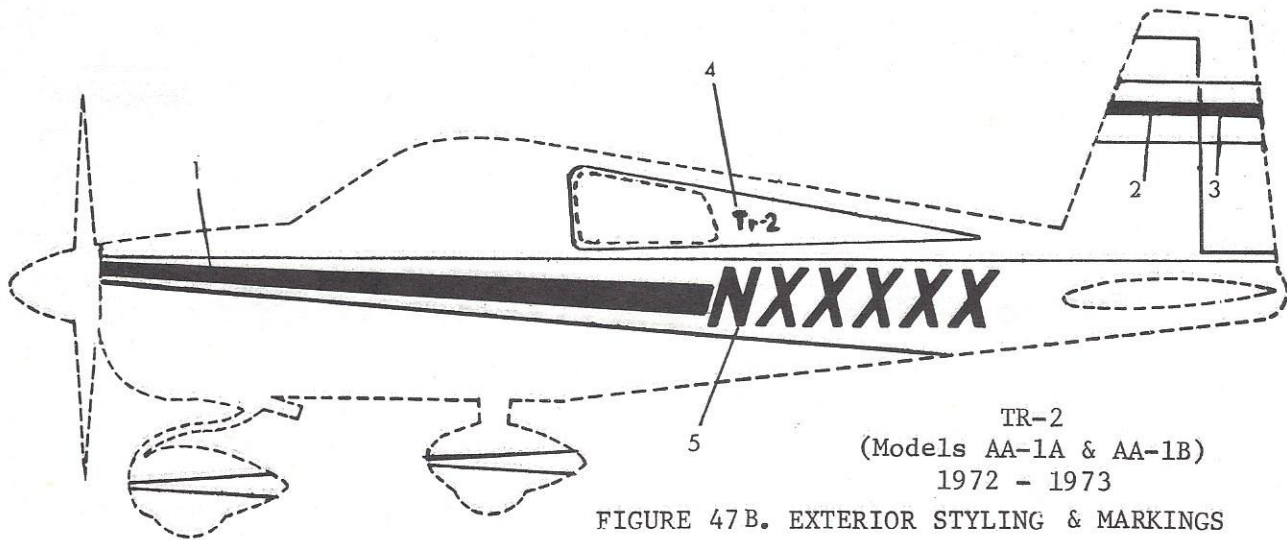


FIGURE 47B. EXTERIOR STYLING & MARKINGS

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
47B		EXTERIOR STYLING & MARKINGS									
-1	000007-3-81-□	Stripe-Side, FWD, LH	-	-	-	-	-	-	-	1	
	000007-4-82-□	Stripe-Side, FWD, RH	-	-	-	-	-	-	-	1	
-2	000007-5-83-□	Stripe-Stabilizer, Vertical, LH	-	-	-	-	-	-	-	1	
	000007-6-84-□	Stripe-Stabilizer, Vertical, RH	-	-	-	-	-	-	-	1	
-3	000007-5-85-□	Stripe-Rudder, LH	-	-	-	-	-	-	-	1	
	000007-6-86-□	Stripe-Rudder, RH	-	-	-	-	-	-	-	1	
-4	803007-46-87-□	TR-2, RH	-	-	-	-	-	-	-	1	
	803007-45-88-□	TR-2, LH	-	-	-	-	-	-	-	1	
-5	803007-16-89-□	Letter, Numeral RH	-	-	-	-	-	-	-	A/R	
	803007-17-90-□	Letter, Numeral LH	-	-	-	-	-	-	-	A/R	

1. When ordering replacement stripes, find desired part number in parts listing.
2. Refer to COLOR CODE and insert appropriate code as shown in example:

EXAMPLE 000007-1-823
└─ COLOR CODE

3. When ordering replacement letters or numerals, find desired part number in parts listing.
4. Refer to COLOR CODE and insert appropriate code and letter or numeral designation as shown in example:

EXAMPLE 803007-16-892-N
 COLOR CODE └─┬─ LETTER OR NUMERAL

COLOR CODE

- R - Maroon
- T - Orange-Yellow
- U - Blue

NOTE:

For colors not listed, refer to "FINISH AND TRIM PLATE" section located at the front of this catalog. Order by color name.

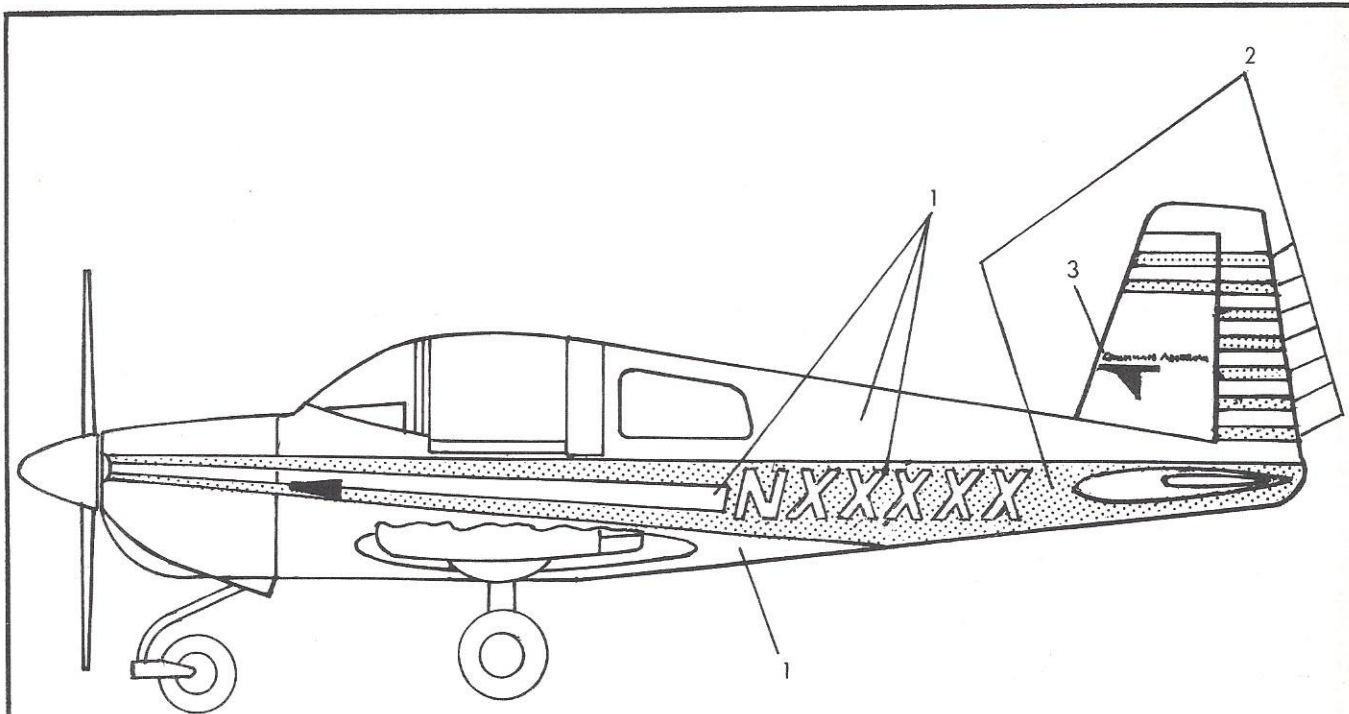


FIGURE 47C. EXTERIOR STYLING & MARKINGS
Trainer (Model AA1B)
1974

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
47C	000009-502	EXTERIOR STYLING & MARKINGS 1974 Trainer (AA1B-0238 thru AA1B-0445)								
-1	-----	Base Color - White (Unless otherwise specified)							1	
-2	-----	Accent Color (As specified)							1	
-3	803008-1	Placard, White, LH							1	A
	803008-2	Placard, White, RH							1	A
	803008-3	Placard, Blue, LH							1	A
	803008-4	Placard, Blue, RH							1	A
*1	803009-1	Placard, White, LH							1	B
	803009-2	Placard, White, RH							1	B
*2	803009-3	Placard, Blue, LH							1	B
	803009-4	Placard, Blue, RH							1	B
*3	803009-5	Placard, Black, LH							1	B
	803009-6	Placard, Black, RH							1	B
		*1 Use with Base Colors - Enterprise Orange, Madrid Red or Patriot Blue. Use with Accent Stripe - White.								
		*2 Use with Base Color - White. Use with Accent Stripe - Patriot Blue.								
		*3 Use with Base Colors - Heritage Yellow or White. Use with Accent Stripes - White, Enterprise Orange, Madrid Red or Heritage Yellow.								
		(A) AA1B-0238 thru AA1B-0275								
		(B) AA1B-0276 thru AA1B-0445.								

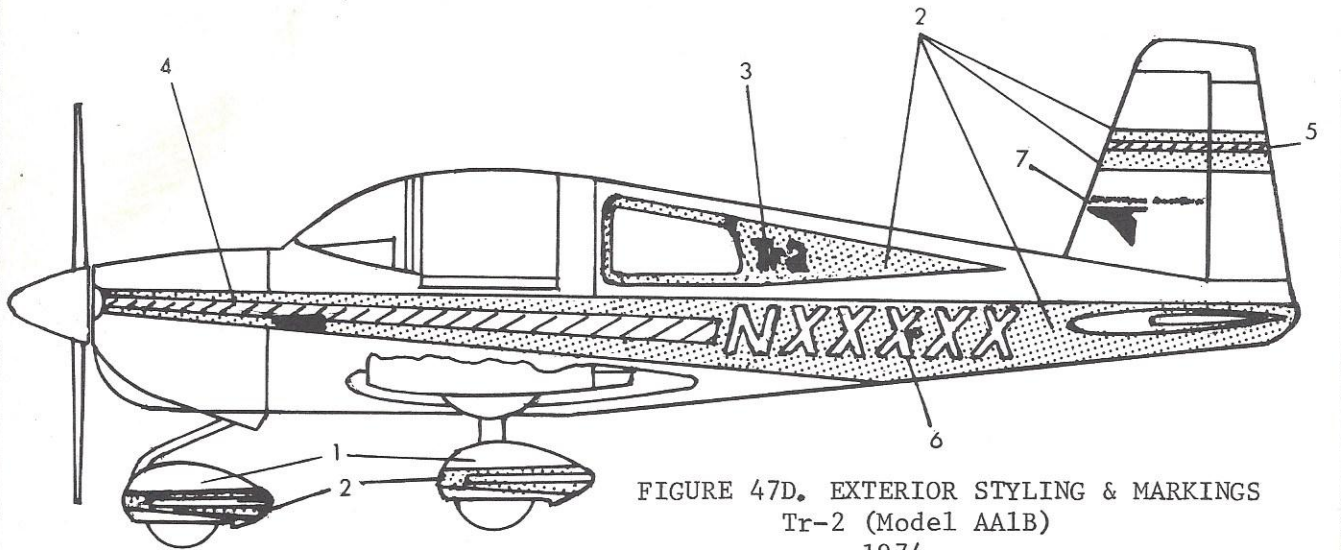


FIGURE 47D. EXTERIOR STYLING & MARKINGS
Tr-2 (Model AA1B)
1974

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
47D	000009-501	EXTERIOR STYLING & MARKINGS 1974 Tr-2 (AA1B-0238 thru AA1B-0445)								
-1	-----	Base Color - White (Unless otherwise specified)							1	
-2	-----	Accent Color (As specified) -----							1	
-3	803007-57	Placard, Tr-2 -----							2	
-4	000009-1	Trim Stripe, LH -----							1	
	000009-2	Trim Stripe, RH -----							1	
-5	000009-3	Trim Stripe, LH -----							1	
	000009-4	Trim Stripe, RH -----							1	
		(Use -4 and -5 if Base Color is other than White Refer to Code Chart, Pg. vi, for Colors)								
-6	803007-17	Exterior letter & no. LH -----							1	
	803007-16	Exterior letter & no. RH -----							1	
		(Refer to Code Chart, Pg. vi, for Colors)								
-7	803008-1	Placard, White, LH -----							1	A
	803008-2	Placard, White, RH -----							1	A
	803008-3	Placard, Blue, LH -----							1	A
	803008-4	Placard, Blue, RH -----							1	A
*1	803009-1	Placard, White, LH -----							1	B
	803009-2	Placard, White, RH -----							1	B
*2	803009-3	Placard, Blue, LH -----							1	B
	803009-4	Placard, Blue, RH -----							1	B
*3	803009-5	Placard, Black, LH -----							1	B
	803009-6	Placard, Black, RH -----							1	B
		*1 Use with Base Colors - Blue or Red. Use with Accent Stripe - White.								
		*2 Use with Base Color - White. Use with Accent Stripe - Blue.								
		*3 Use with Base Colors - Yellow or White. Use with Accent Stripes - White or Red.								
		(A) AA1B-0238 thru AA1B-0275								
		(B) AA1B-0276 thru AA1B-0445.								

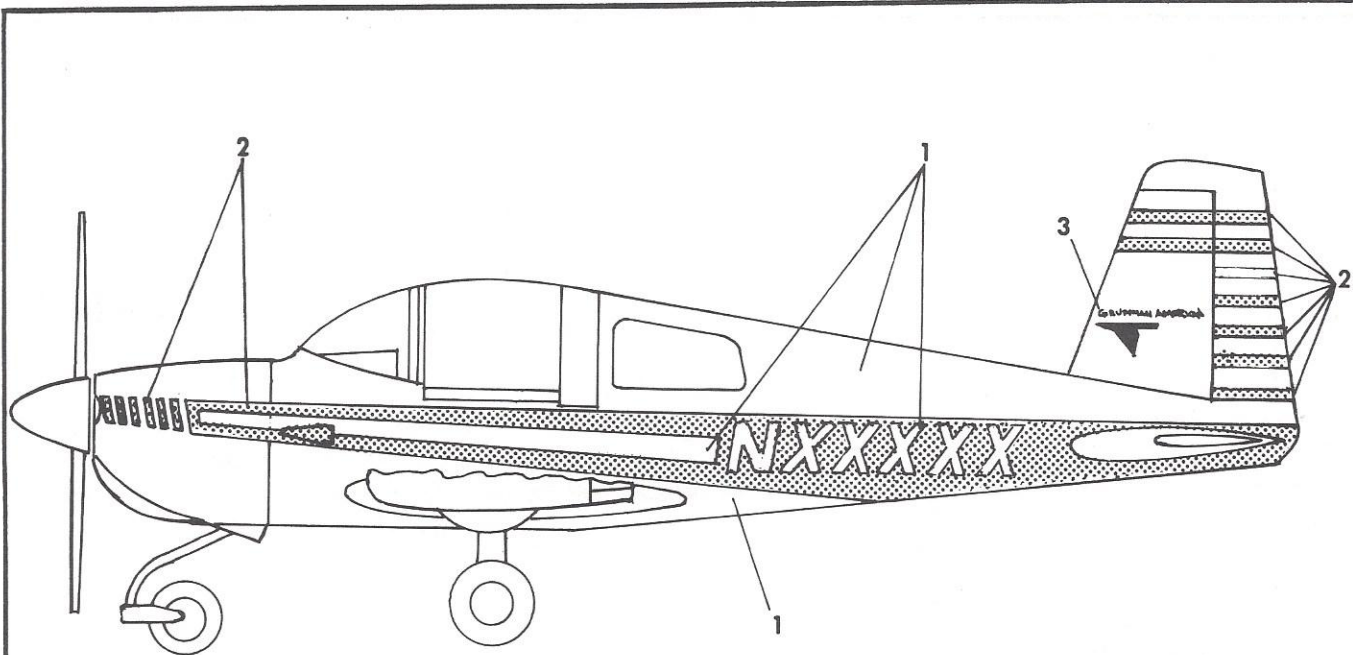


FIGURE 47E. EXTERIOR STYLING & MARKINGS
Trainer (Model AA1B)
1975 - 1976

FIGURE AND INDEX NO.	PART NUMBER								DESCRIPTION	UNITS PER ASSY	USABLE ON CODE						
		1	2	3	4	5	6	7									
47E	000010-502								EXTERIOR STYLING & MARKINGS 1975-1976 Trainer (AA1B-0446 and on)								
-1	-----								Base Color - White (Unless otherwise specified)	1							
-2	-----								Accent Color (As specified)	1							
*-3	803009-1								Placard, White, LH	1							
	803009-2								Placard, White, RH	1							
	803009-3								Placard, Blue, LH	1							
	803009-4								Placard, Blue, RH	1							
	803009-5								Placard, Black, LH	1							
	803009-6								Placard, Black, RH	1							
									<u>BASE COLOR</u> <u>ACCENT COLOR</u>								
*-3	Use w/803009-1 & -2	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td rowspan="3" style="font-size: 2em; vertical-align: middle;">{</td> <td>Madrid Red</td> <td rowspan="3" style="vertical-align: middle;">White</td> </tr> <tr> <td>Patriot Blue</td> </tr> <tr> <td>Sunset Orange</td> </tr> </table>							{	Madrid Red	White	Patriot Blue	Sunset Orange				
{	Madrid Red	White															
	Patriot Blue																
	Sunset Orange																
	Use w/803009-3 & -4	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td rowspan="2" style="font-size: 2em; vertical-align: middle;">{</td> <td>White</td> <td rowspan="2" style="vertical-align: middle;">Patriot Blue</td> </tr> <tr> <td></td> </tr> </table>							{	White	Patriot Blue						
{	White	Patriot Blue															
	Use w/803009-5 & -6	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td rowspan="3" style="font-size: 2em; vertical-align: middle;">{</td> <td>Heritage Yellow</td> <td rowspan="3" style="vertical-align: middle;">Black</td> </tr> <tr> <td>White</td> <td>Madrid Red</td> </tr> <tr> <td></td> <td>Sunset Orange</td> </tr> </table>							{	Heritage Yellow	Black	White	Madrid Red		Sunset Orange		
{	Heritage Yellow	Black															
	White		Madrid Red														
			Sunset Orange														
NOTE: Refer to Code Chart Pg. vi(a) for colors.																	

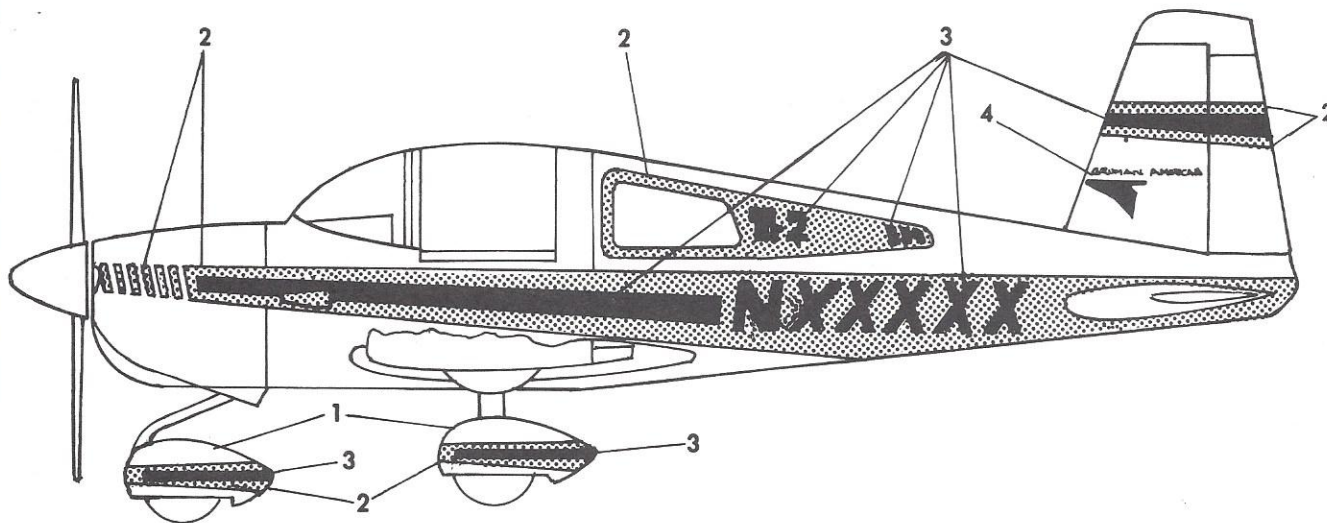


FIGURE 47F. EXTERIOR STYLING & MARKINGS
Tr-2 (Model AA1B)
1975

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
47F	000010-501	EXTERIOR STYLING & MARKINGS 1975 Tr-2 (AA1B-0446 thru AA1B-0550)								
-1	- - - - -	Base Color - White (Unless otherwise specified)							1	
-2	- - - - -	Accent Color (As specified)							1	
-3	- - - - -	Trim Color-							1	
*-4	803009-1	Placard, White, LH							1	
	803009-2	Placard, White, RH							1	
	803009-3	Placard, Blue, LH							1	
	803009-4	Placard, Blue, RH							1	
	803009-5	Placard, Black, LH							1	
	803009-6	Placard, Black, RH							1	
		<u>BASE COLOR</u>		<u>ACCENT COLOR</u>		<u>TRIM COLOR</u>				
*-4	Use w/803009-1 & -2	Madrid Red Patriot Blue Sunset Orange White		Madrid Red Sunset Orange White		Burgundy Fire Metallic Chesnut Metallic Regal Blue Metallic White				
	Use w/803009-3 & -4	White		Patriot Blue		White				
	Use w/803009-5 & -6	Heritage Yellow		White		Burnished Brown Metallic				

NOTE: Refer to Color Chart Pg. vi(a) for colors.

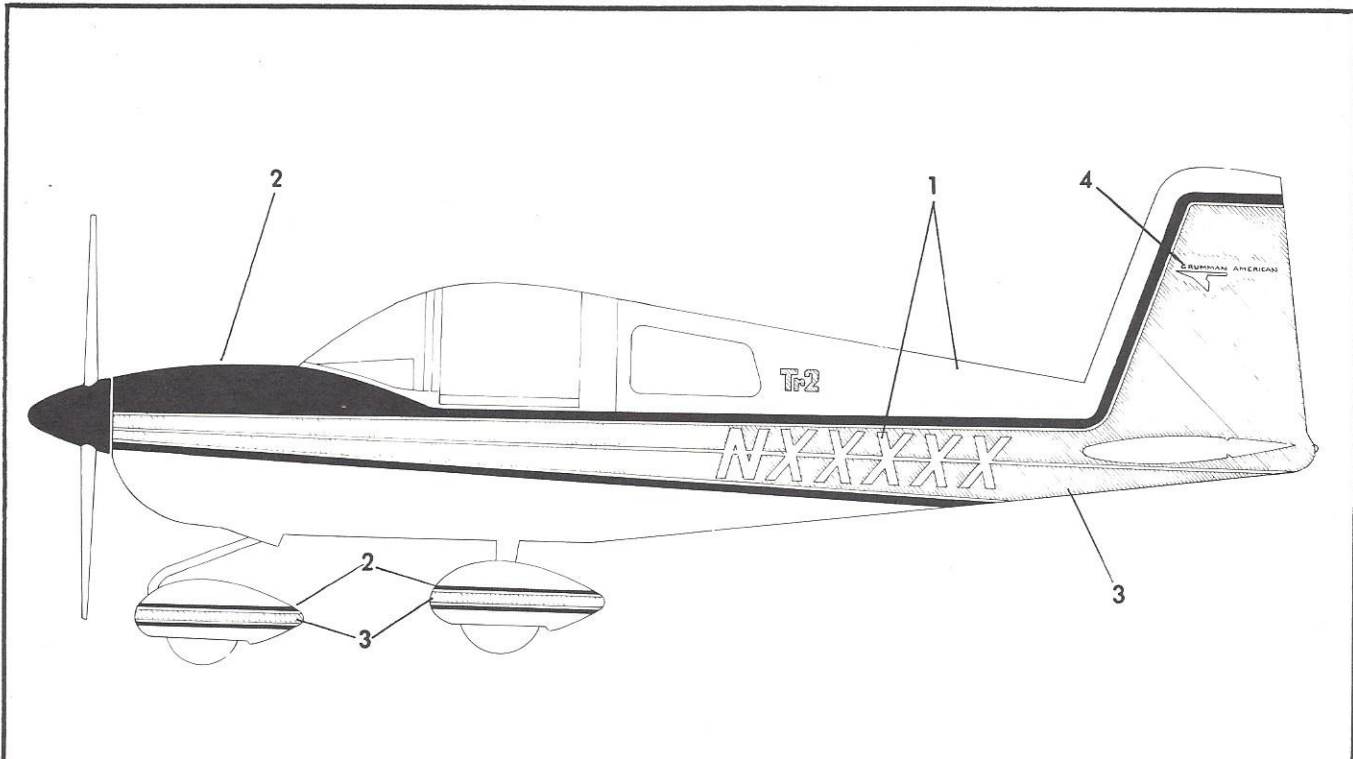


FIGURE 47G. EXTERIOR STYLING & MARKINGS
Tr-2 (Model AA-1B)
1976

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
47G	000011-501	EXTERIOR STYLING & MARKINGS 1976 Tr-2 (AA1B-0551 and on)								
-1	- - - - -	Base Color - White (Unless otherwise specified)							1	
-2	- - - - -	Accent Color (As specified) - - - - -							1	
-3	- - - - -	Trim Color (As specified) - - - - -							1	
-4	803009-1	Placard - White, LH - - - - -							1	
	803009-2	Placard - White, RH - - - - -							1	
<p>NOTE: Refer to Color Chart Pg. vi(b) for colors.</p>										

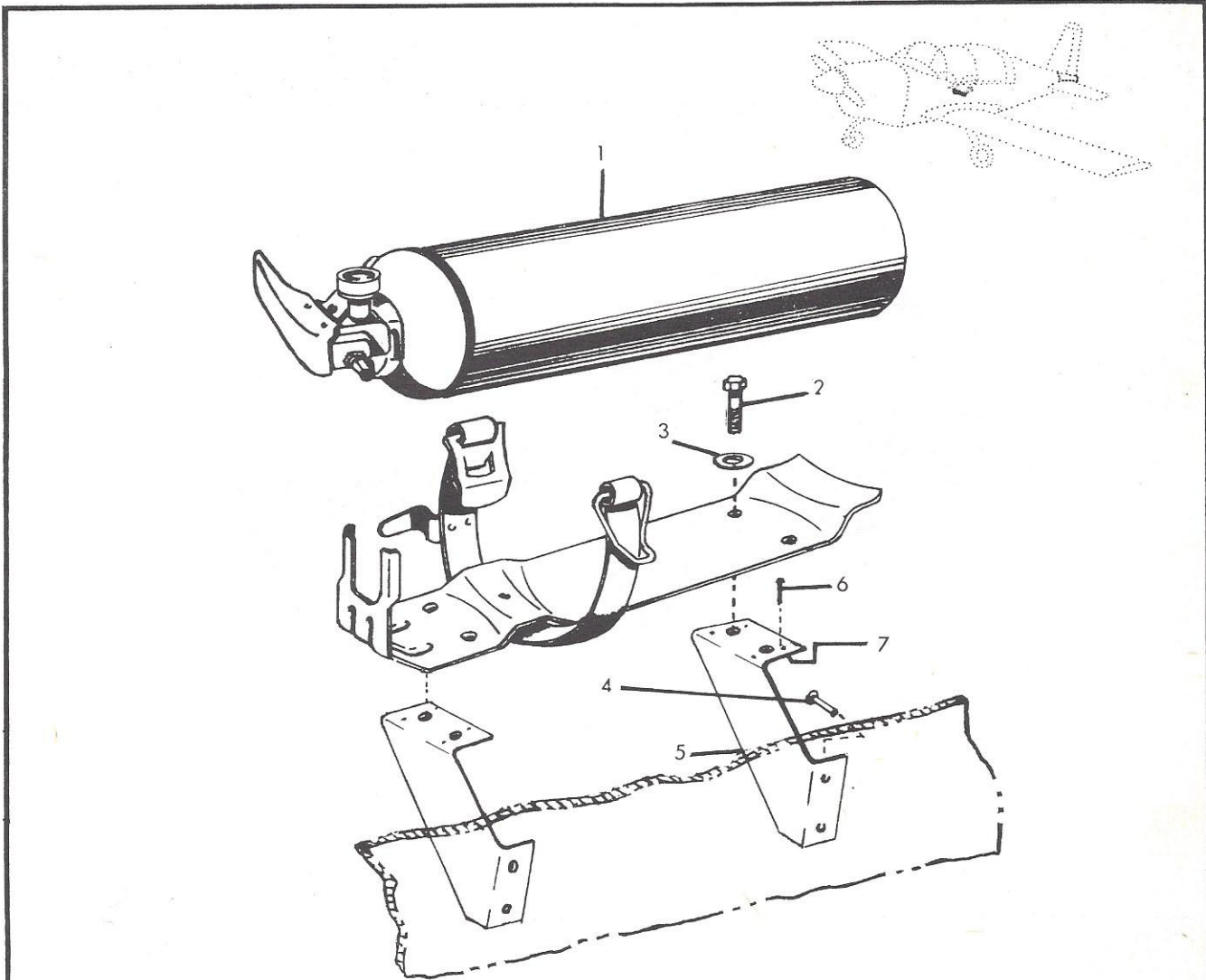


FIGURE 48. FIRE EXTINGUISHER INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER								UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
48		FIRE EXTINGUISHER INSTALLATION (OPT)								
-1	CP-2-3/4	Fire Extinguisher (General) - - - - -							1	
		ATTACHING PARTS								
-2	AN3-5A	Bolt - - - - -							4	
-3	AN960-10	Washer - - - - -							4	
		- - - * - - -								
	804024-501	Support Assembly - - - - -							1	
		ATTACHING PARTS								
-4	1601-0410	Rivet (Avex) - - - - -							4	
		- - - * - - -								
-5	804024-1	Bracket - - - - -							1	
-6	1204-0306	Rivet (Avdel) - - - - -							4	
-7	NAS680A3K	Nutplate - - - - -							2	

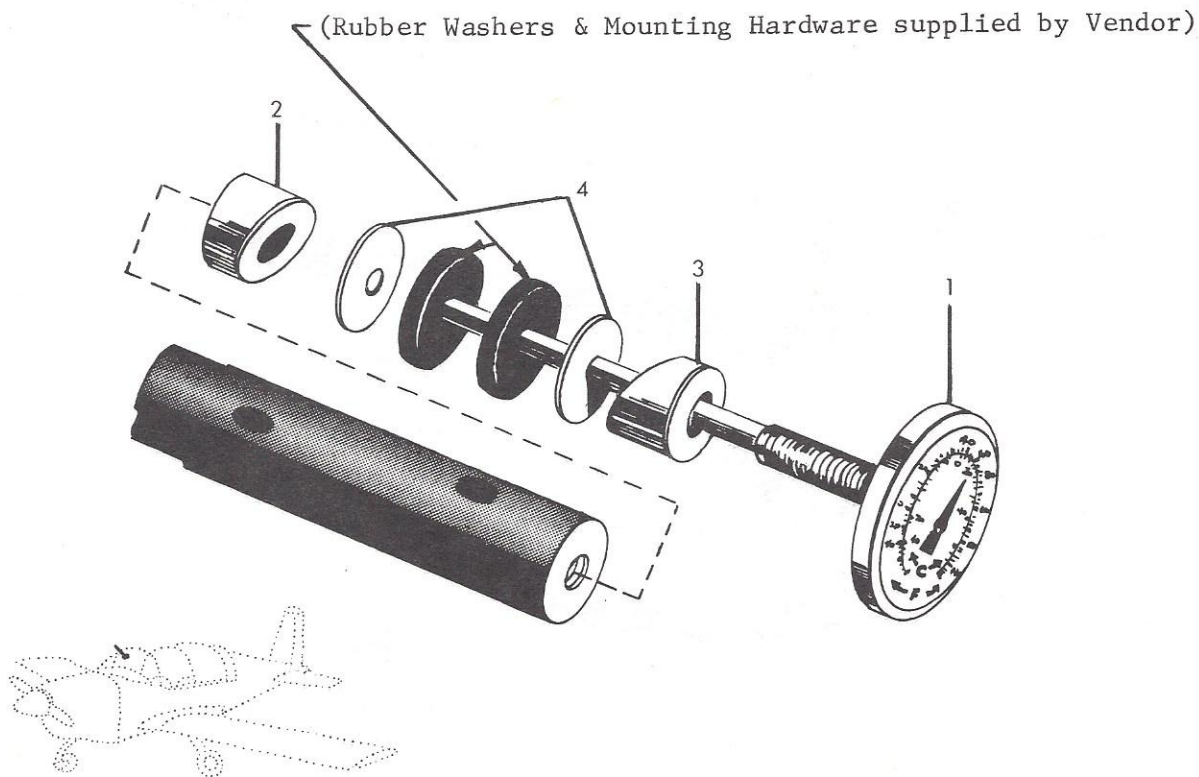


FIGURE 49. OUTSIDE AIR TEMPERATURE GAGE INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
49		OUTSIDE AIR TEMPERATURE GAGE INSTALLATION (OPT)									
-1	2716-1									1	
-2	804006-1									1	
-3	804006-2									1	
-4	804041-1									2	

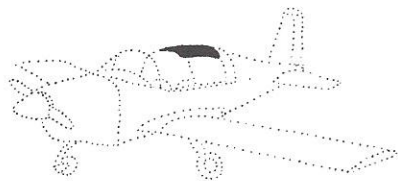
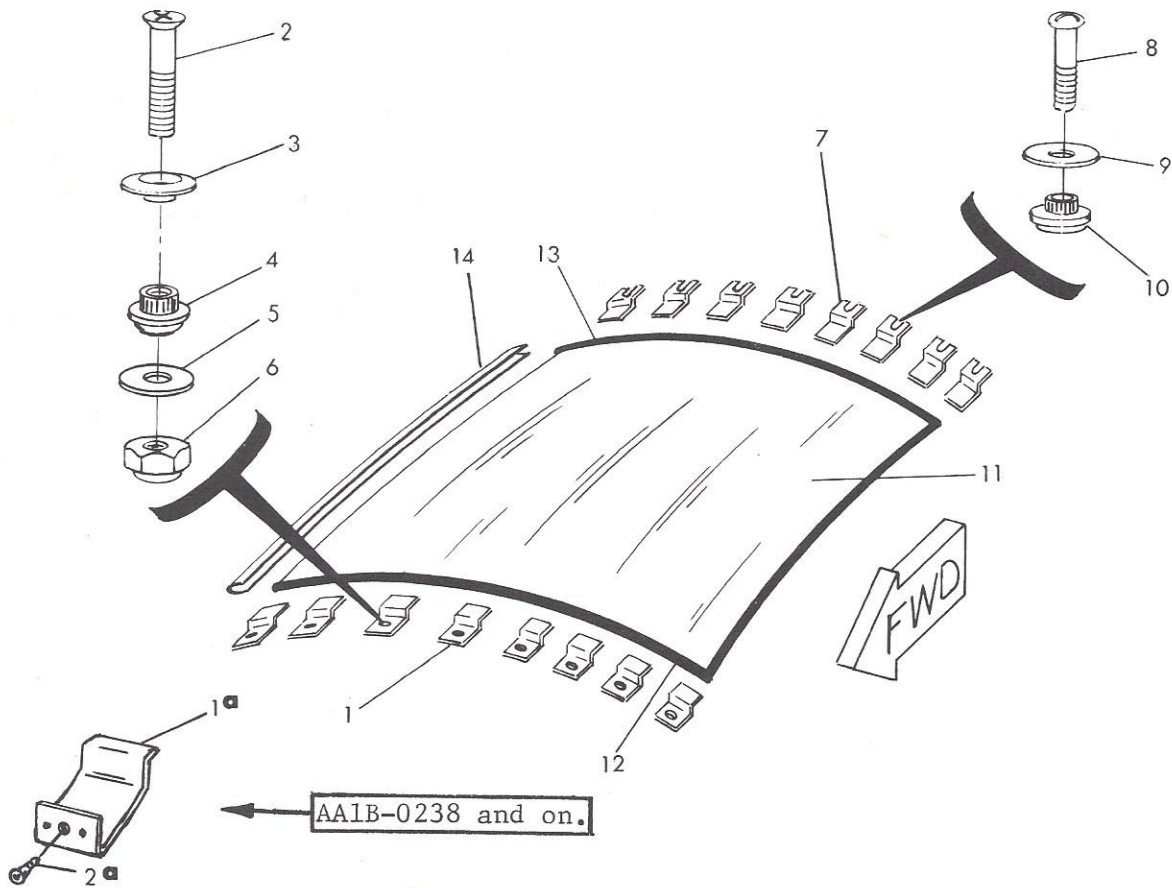


FIGURE 50. SUN SCREEN ASSEMBLY & INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
50	804026-502	SUN SCREEN ASSEMBLY & INSTALLATION (OPT)							1	
		Sun Screen Assembly - - - - -							1	
		ATTACHING PARTS								
-1	804026-2	Clip, FWD. - - - - -							8	A
-1a	102445-501	Retainer Assembly - - - - -							7	B
-2	MS24693-S53	Screw - - - - -							8	A
-2a	MS24693-S271	Screw - - - - -							7	B
-3	REF. FIGS. 6, 6A	Spacer - - - - -							8	
-4	REF. FIGS. 6, 6A	Spline Nut - - - - -							8	
-5	AN960-8	Washer - - - - -							8	
-6	MS20364-832	Nut - - - - -							8	
-7	804026-3	Clip, AFT. - - - - -							8	
-8	AN526-1032R10	Screw - - - - -							8	
-9	REF. FIGS. 6, 6A	Washer - - - - -							8	
-10	REF. FIGS. 6, 6A	Spline Nut - - - - -							8	
		- - - * - - -								
-11	804026-1	Sun Screen - - - - -							1	
-12	AES404-1-30.1	Seal-FWD. - - - - -							1	
-13	AES404-1-30.0	Seal-AFT. - - - - -							1	
-14	AES404-1-33.8	Seal-Side - - - - -							2	
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0237.								
		(B) AA1B-0238 and on.								

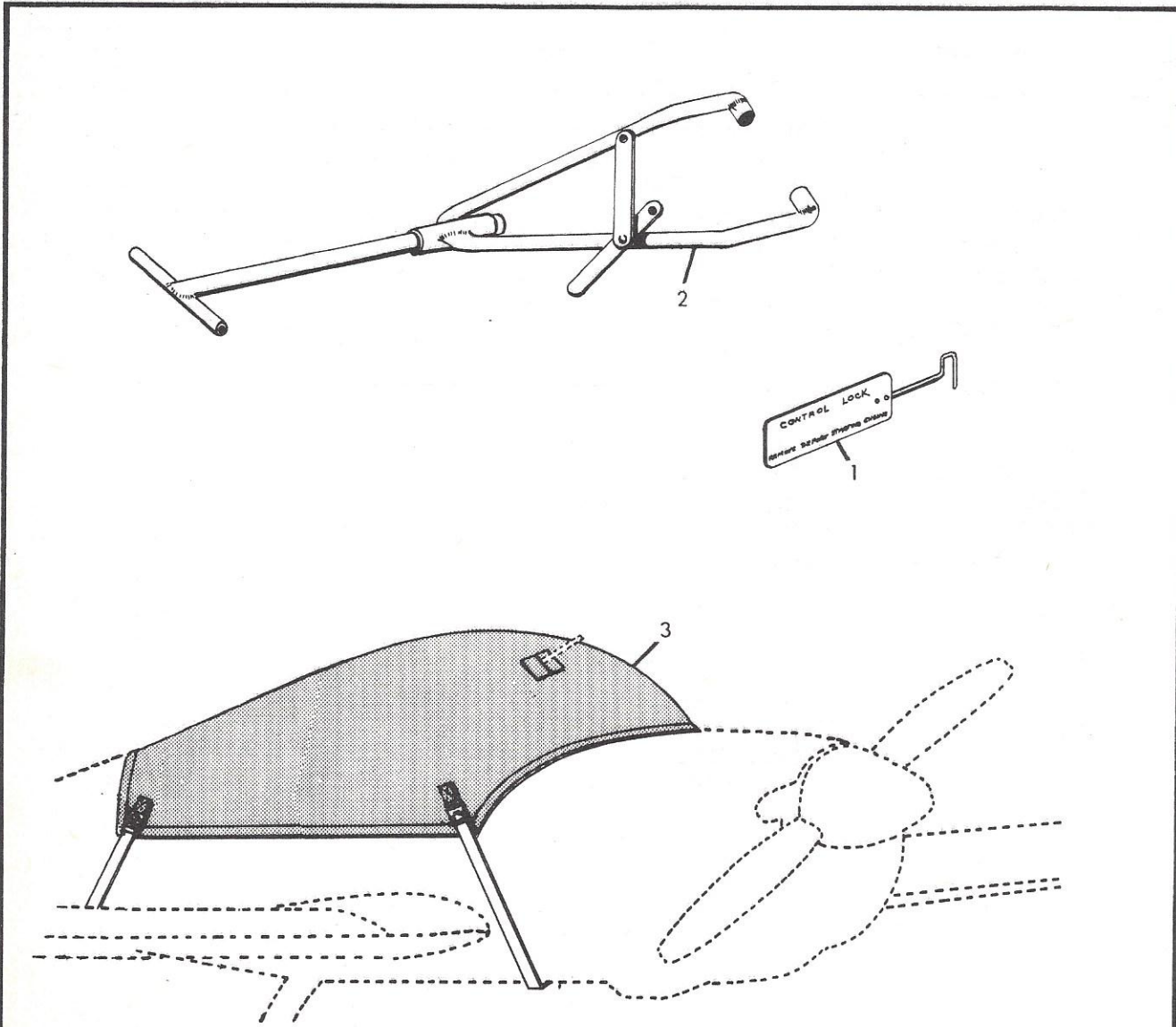


FIGURE 51. MISCELLANEOUS OPTIONAL EQUIPMENT

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
51		MISCELLANEOUS OPTIONAL EQUIPMENT									
-1	602111-501									1	
-2	804022-501									1	
-3	804031-1									1	

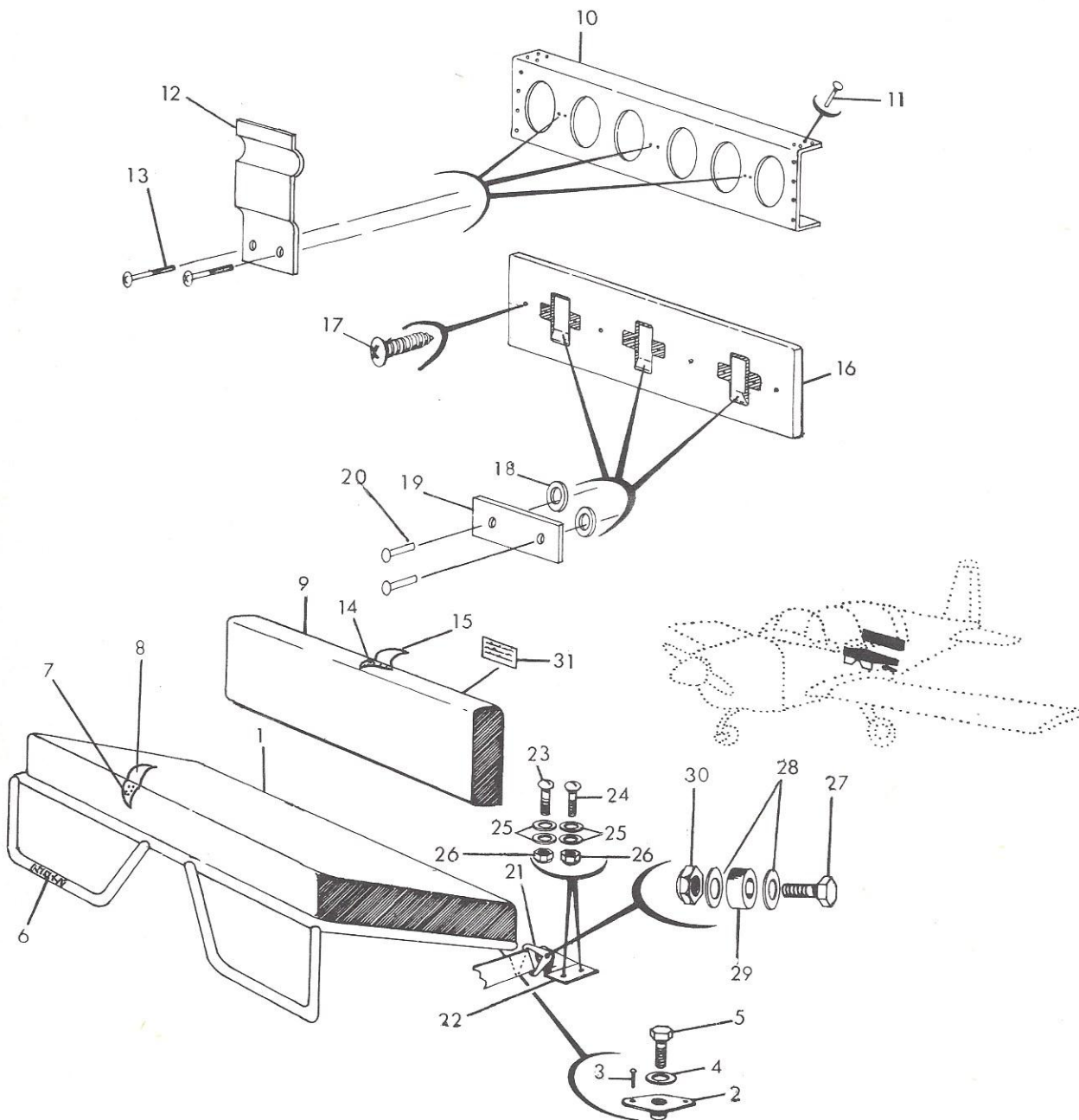


FIGURE 52. CHILD'S SEAT ASSEMBLY & INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE	
		1	2	3	4	5	6	7			
52		CHILD'S SEAT ASSEMBLY & INSTALLATION (OPT)									
-1	804028-501	Seat Assembly	-	-	-	-	-	-	-	1	
	804028-502	Seat Assembly (Vinyl/Fabric)	-	-	-	-	-	-	-	1	
		ATTACHING PARTS									
-2	NAS680-A4	Nut Plate	-	-	-	-	-	-	-	2	
-3	MS20470A3-4	Rivet	-	-	-	-	-	-	-	4	
-4	AN960-416L	Washer	-	-	-	-	-	-	-	2	
-5	AN4-5A	Bolt	-	-	-	-	-	-	-	2	
		- - - * - - -									
-6	804028-3	Back Duck	-	-	-	-	-	-	-	1	
-7	804028-4	Pad	-	-	-	-	-	-	-	1	
-8	804028-2	Cover	-	-	-	-	-	-	-	1	
	804028-5	Cover (Vinyl/Fabric)	-	-	-	-	-	-	-	1	
-9	804029-501	Seat Back Assembly	-	-	-	-	-	-	-	1	
	804029-502	Seat Back Assembly (Vinyl/Fabric)	-	-	-	-	-	-	-	1	
		ATTACHING PARTS									
-10	102367-1	Stiffener	-	-	-	-	-	-	-	1	
-11	1601-0410	Rivet (Avex)	-	-	-	-	-	-	-	16	
-12	804029-6	Bracket	-	-	-	-	-	-	-	3	
-13	AN526-832-R6	Screw	-	-	-	-	-	-	-	6	
		- - - * - - -									
-14	804029-2	Pad	-	-	-	-	-	-	-	1	
-15	804029-3	Cover	-	-	-	-	-	-	-	1	
	804029-7	Cover (Vinyl/Fabric)	-	-	-	-	-	-	-	1	
-16	804029-4	Seat Back	-	-	-	-	-	-	-	1	
-17	AES1021A6-6	Screw	-	-	-	-	-	-	-	4	
-18	AN960-4	Washer	-	-	-	-	-	-	-	6	
-19	804029-5	Mounting Plate	-	-	-	-	-	-	-	3	
-20	1604-0412	Rivet (Avdel)	-	-	-	-	-	-	-	6	
-21	44903	Seat Belt Assembly (Cummings & Sanders)	-	-	-	-	-	-	-	1	
		ATTACHING PARTS									
-22	804032-1	Bracket, LH	-	-	-	-	-	-	-	1	
	804032-2	Bracket, RH	-	-	-	-	-	-	-	1	
-23	MS27039-1-09	Screw, FWD.	-	-	-	-	-	-	-	2	
-24	MS27039-1-11	Screw, AFT.	-	-	-	-	-	-	-	2	
-25	AN960-10	Washer	-	-	-	-	-	-	-	8	
-26	MS20364-1032	Nut	-	-	-	-	-	-	-	4	
-27	AN3-6A	Bolt	-	-	-	-	-	-	-	2	
-28	AN960-10	Washer	-	-	-	-	-	-	-	4	
-29	902017-5	Bushing	-	-	-	-	-	-	-	2	
-30	MS20364-1032	Nut	-	-	-	-	-	-	-	2	
		- - - * - - -									
-31	803007-31	Placard	-	-	-	-	-	-	-	1	

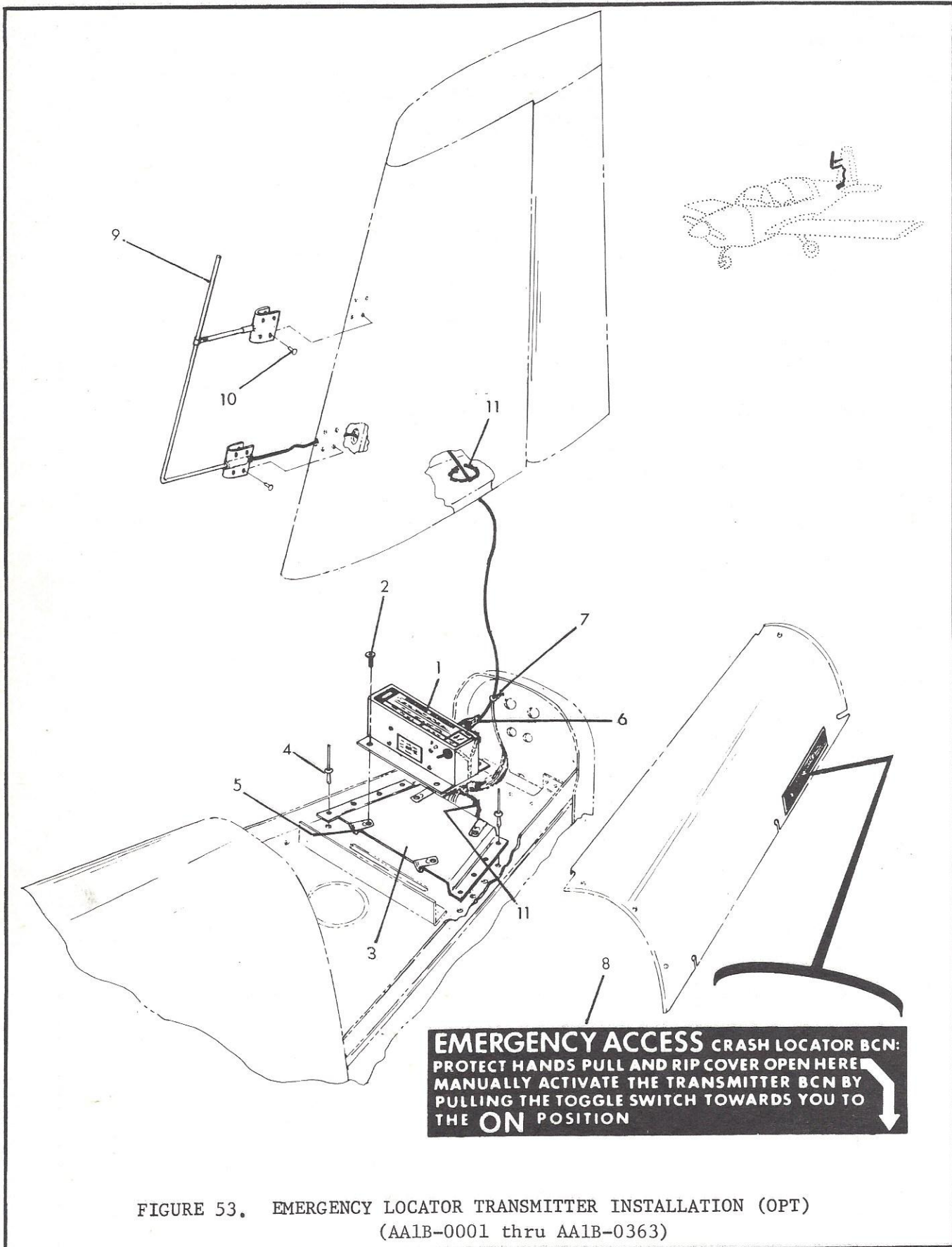
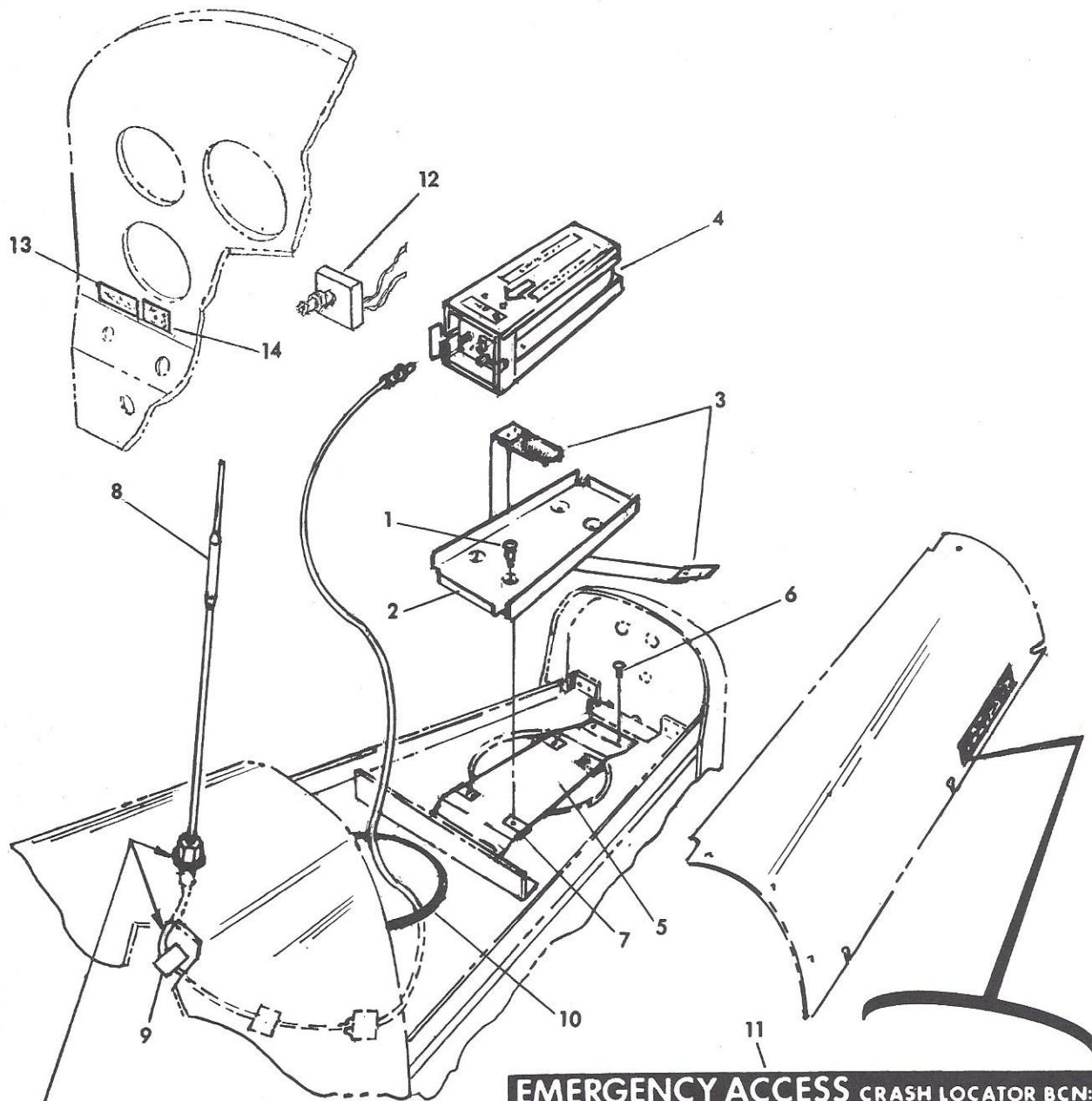


FIGURE 53. EMERGENCY LOCATOR TRANSMITTER INSTALLATION (OPT)
 (AA1B-0001 thru AA1B-0363)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
53		EMERGENCY LOCATOR TRANSMITTER INSTALLATION, OPT. (AA1B-0001 thru AA1B-0363)								
-1	C1R-10-9	Emergency Transmitter (Comm. Components Corp.)							1	
	TR70-07	Emergency Transmitter (Comm. Components Corp.)							1	A
	TR70-19	Emergency Transmitter (Comm. Components Corp.)							1	B
	BP-60-02	Battery (Comm. Components Corp.) - - - - -							1	A
	BP-60	Battery (Comm. Components Corp.) - - - - -							1	B
		ATTACHING PARTS								
-2	AN526-832R5	Screw - - - - -							4	
		- - - * - - -								
-3	901057-501	Bracket Assembly - - - - -							1	
		ATTACHING PARTS								
-4	1601-0410	Rivet (Avex) - - - - -							8	
		- - - * - - -								
-5	RM52LHA4972-8-82	Clip Nut (Esna) - - - - -							4	
-6	802039-2	Shrink Tube (Pioneer) - - - - -							A/R	
-7	SST-2M	Tywrap (Panduit or Equiv.) - - - - -							1	
-8	802039-1	Placard (Scotchcal) - - - - -							1	
-9	ELT-10-168	Antenna (Comm. Components Corp.) - - - - -							1	
		ATTACHING PARTS								
-10	1604-0410	Rivet (Avex) - - - - -							16	C
	MD419BS	Rivet (USM-Monel) - - - - -							16	D
		- - - * - - -								
-11	802040-3	Chafe Tape - - - - -							A/R	
		(A) AA1B-0001 thru AA1B-0296.								
		(B) AA1B-0297 and on.								
		(C) AA1A-0330 thru AA1A-0470.								
		AA1B-0001 thru AA1B-0328.								
		(D) AA1B-0329 and on.								



(Mounting Hardware & Co-ax Cable supplied by vendor)

EMERGENCY ACCESS CRASH LOCATOR BCN:
 PROTECT HANDS PULL AND RIP COVER OPEN HERE
 MANUALLY ACTIVATE THE TRANSMITTER BCN BY
 PULLING THE TOGGLE SWITCH TOWARDS YOU TO
 THE **ON** POSITION

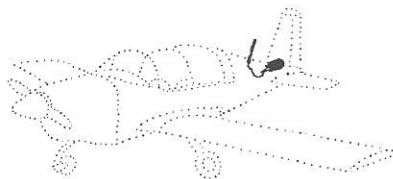


FIGURE 53A. EMERGENCY LOCATOR TRANSMITTER INSTALLATION (OPT)
 (AA1B-0364 and on)

FIGURE AND INDEX NO.	PART NUMBER	1	2	3	4	5	6	7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
53A		EMERGENCY LOCATOR TRANSMITTER INSTALLATION (OPT) (AA1B-0364 and on)									
	03716-0300	ELT-10 Transmitter Assembly (Narco) - - - - -								1	
		ATTACHING PARTS									
-1	MS35206-244	Screw - - - - -								4	
		- - - * - - -									
-2	57666-0001	ELT. MTG. Bracket (Narco) - - - - -								1	
-3	57682-0101	MTG. Bracket Strap (Narco) - - - - -								1	
-4	57674-0001	Battery Pack (Narco) - - - - -								1	
-5	902032-501	Bracket Assembly - - - - -								1	
		ATTACHING PARTS									
-6	MS20470-AD4-5	Rivet - - - - -								4	
		- - - * - - -									
-7	RM52LHA4972-6-82	Clip Nut (Esna) - - - - -								4	
-8	01652-0101	Antenna Assembly (Narco) - - - - -								1	
-9	DK250	Stick Clamp - - - - -								3	
-10	4516	Chafe Tape (3M Co.) - - - - -								A/R	
-11	5803007-59	Placard - - - - -								1	
-12	MLT-106D	Cockpit Switch (Alco Switch) - - - - -								1	A
-13	5803007-63	Placard - - - - -								1	A
-14	5803007-64	Placard - - - - -								1	A
(A) AA1B-0433 and on.											

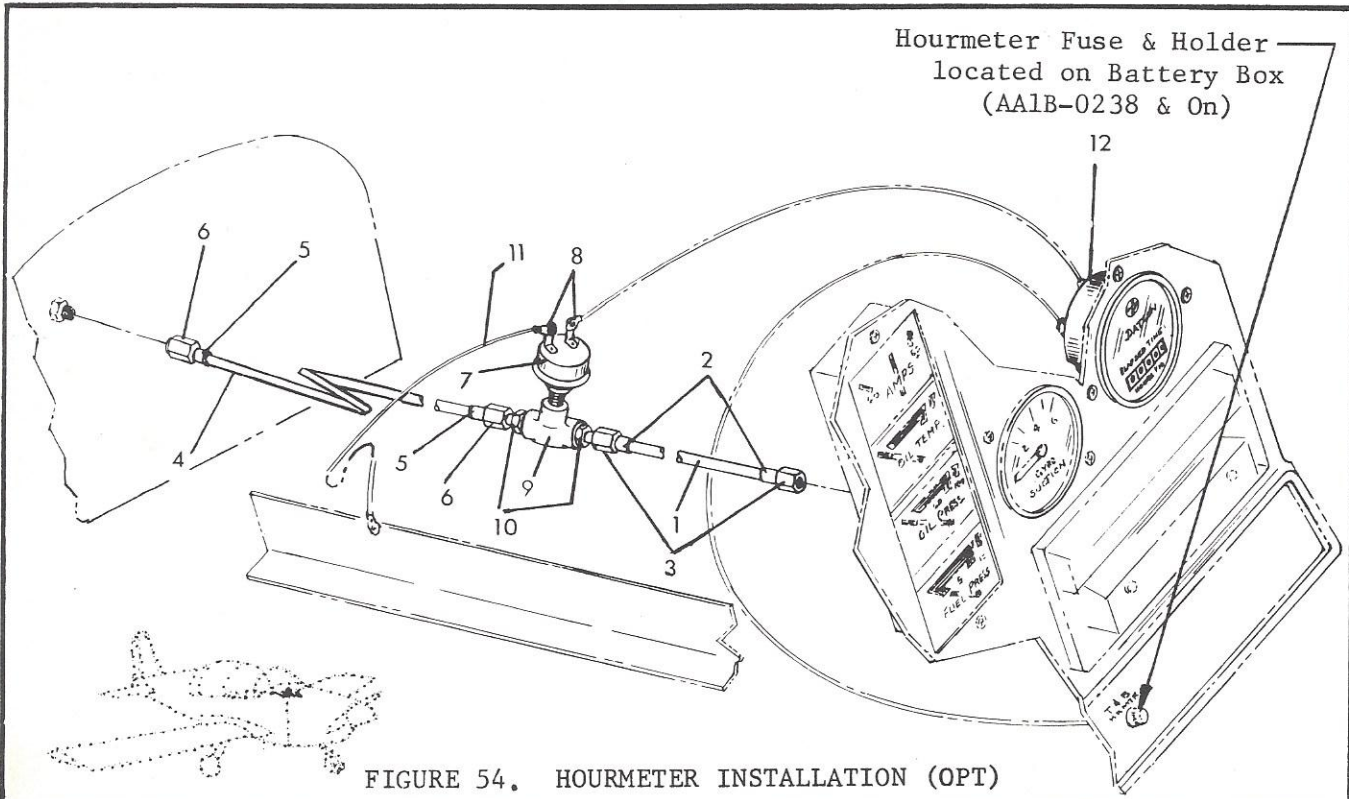


FIGURE 54. HOURMETER INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER								DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7			
54									HOURMETER INSTALLATION (OPT)		
	804005-503								Tube Assembly	1	
-1	804005-2								Tube	1	
-2	MS20819-4D								Sleeve	2	
-3	AN818-4D								Nut	2	
	804005-502								Tube Assembly	1	A
	804005-506								Tube Assembly	1	B
-4	804005-1								Tube	1	A
	804005-4								Tube	1	B
-5	MS20819-4D								Sleeve	2	
-6	AN818-4D								Nut	2	
-7	M-4002								Oil Pressure Switch (Hobbs)	1	A
	2904-81-H								Oil Pressure Switch (Faria Corporation)	1	B
-8	31902								Terminal	2	
-9	AN917-1D								Tee	1	
-10	AN816-4D								Union	2	
-11	51DF3								Wire	1	
-12	M-5600								Hourmeter (Hobbs)	1	
	771								Hourmeter (Hamilton) (Equiv.)	1	
									(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470.		
									(B) AA1B-0001 and on.		

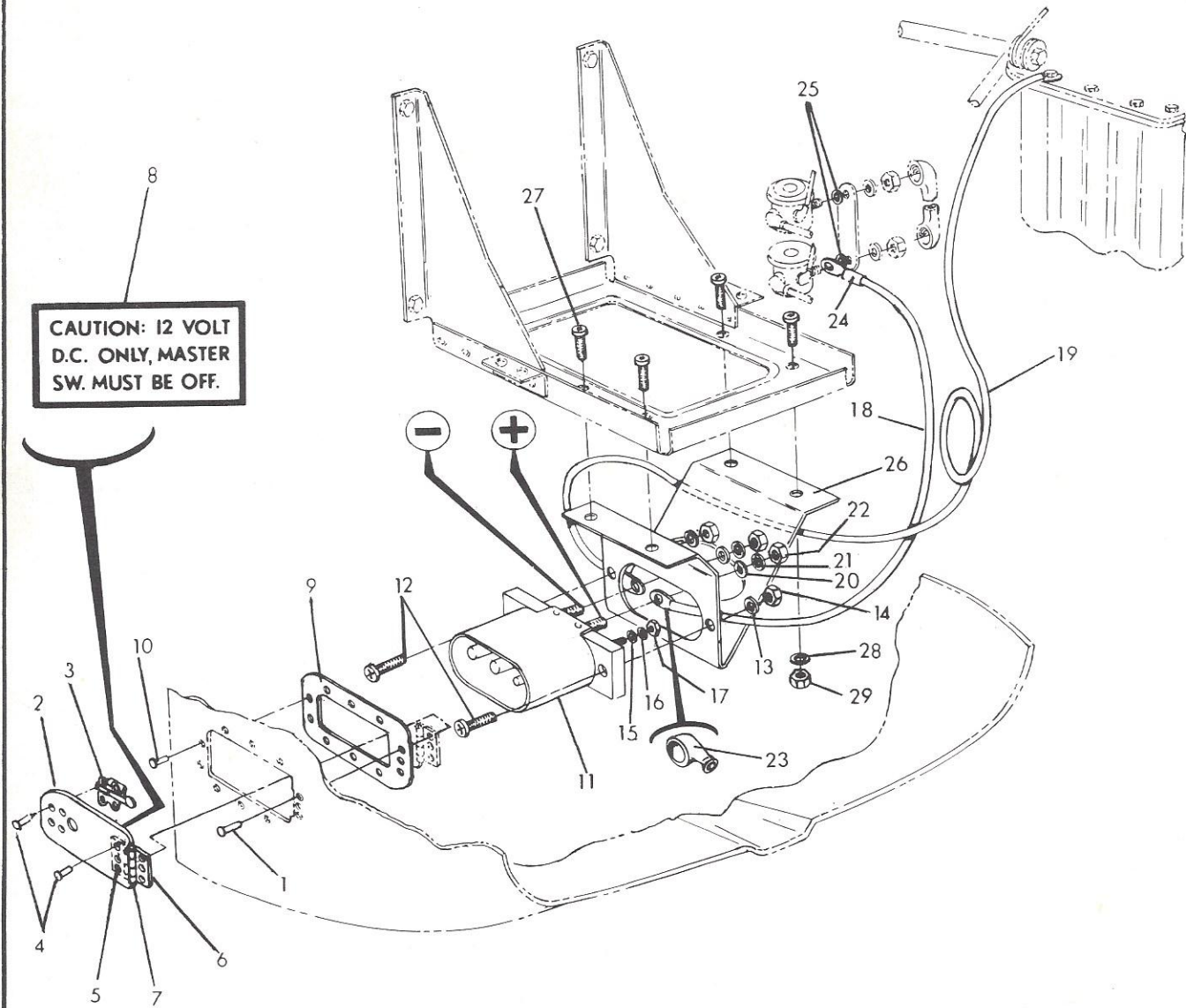


FIGURE 55. AUXILIARY POWER PLUG INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
55		AUXILIARY POWER PLUG INSTALLATION (OPT)								
	804023-503	Door Assembly - - - - -							1	
		ATTACHING PARTS								
-1	MS20426AD3-5	Rivet - - - - -							3	
		- - - * - - -								
-2	804023-1	Door - - - - -							1	
-3	KM610-64	Latch (Camloc) - - - - -							1	
-4	MS20426AD3-4	Rivet - - - - -							7	
-5	101019-2	Half-Hinge - - - - -							1	
-6	101019-3	Half-Hinge - - - - -							1	
-7	101019-4	Pin - - - - -							1	
-8	804023-4	Placard - - - - -							1	
-9	804023-2	Doubler - - - - -							1	
		ATTACHING PARTS								
-10	MS20426AD3-4	Rivet - - - - -							8	
		- - - * - - -								
-11	AN2552-3A	Receptacle - - - - -							1	
		ATTACHING PARTS								
-12	MS24693-S275	Screw - - - - -							2	
-13	AN960-10	Washer - - - - -							2	
-14	MS20365-1032	Nut - - - - -							2	
		- - - * - - -								
-15	AN961-10	Washer - - - - -							1	
-16	AN936B10B	L'washer - - - - -							1	
-17	AN341-10	Nut - - - - -							1	
-18	1PC1	Power Cable - - - - -							1	
-19	1PC2	Ground Cable - - - - -							1	
		ATTACHING PARTS								
-20	AN961-616	Washer - - - - -							2	
-21	AN936B616B	L'washer - - - - -							2	
-22	AN340B6-16	Nut - - - - -							2	
-23	MS25171-3S	Nipple - - - - -							1	
-24	FIT 105	Shrink Tube - - - - -							A/R	
-25	AN935-516	L'washer - - - - -							2	
		- - - * - - -								
-26	804023-3	Bracket - - - - -							1	
		ATTACHING PARTS								
-27	MS27039-1-09	Screw - - - - -							4	
-28	AN960-10	Washer - - - - -							4	
-29	MS20365-1032	Nut - - - - -							4	
		- - - * - - -								

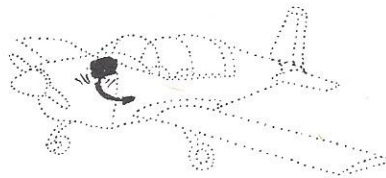
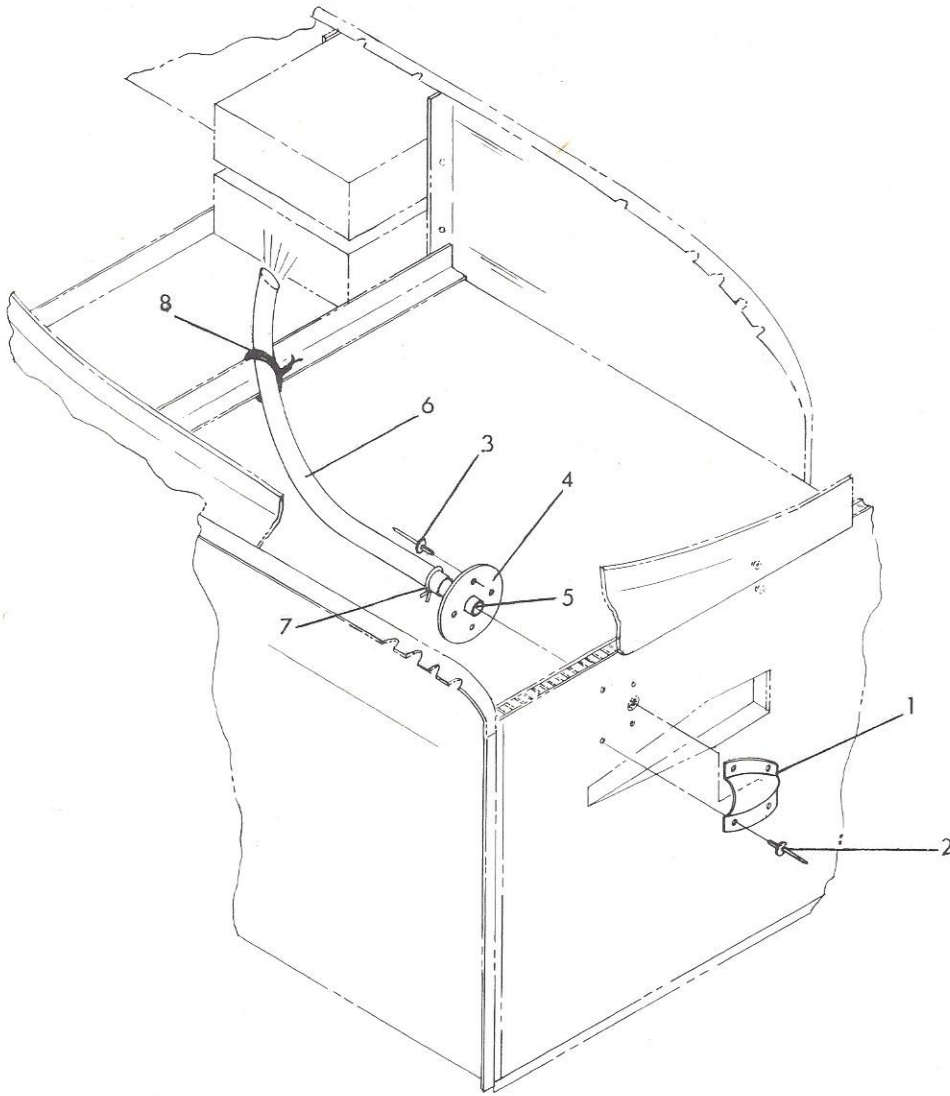


FIGURE 56. RADIO COOLING KIT (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
56		RADIO COOLING KIT INSTALLATION (OPT)								
-1	901047-1	Air Scoop - - - - -							1	
		ATTACHING PARTS								
-2	1604-0412	Rivet (Avex) - - - - -							4	
		- - - * - - -								
	901047-501	Snorkel Assembly - - - - -							1	
		ATTACHING PARTS								
-3	1604-0410	Rivet (Avex) - - - - -							4	
		- - - * - - -								
-4	901047-2	Plate - - - - -							1	
-5	901047-3	Tube - - - - -							1	
-6	804044-1	Tube (High Density Linear Polyethylene) (Hudson Extrusion, Inc.) - - - - -							1	
		ATTACHING PARTS								
-7	A-12	Clamp - - - - -							1	
-8	3/32 x 5/32	Flat Karoseal Lacing - - - - -							A/R	
		- - - * - - -								

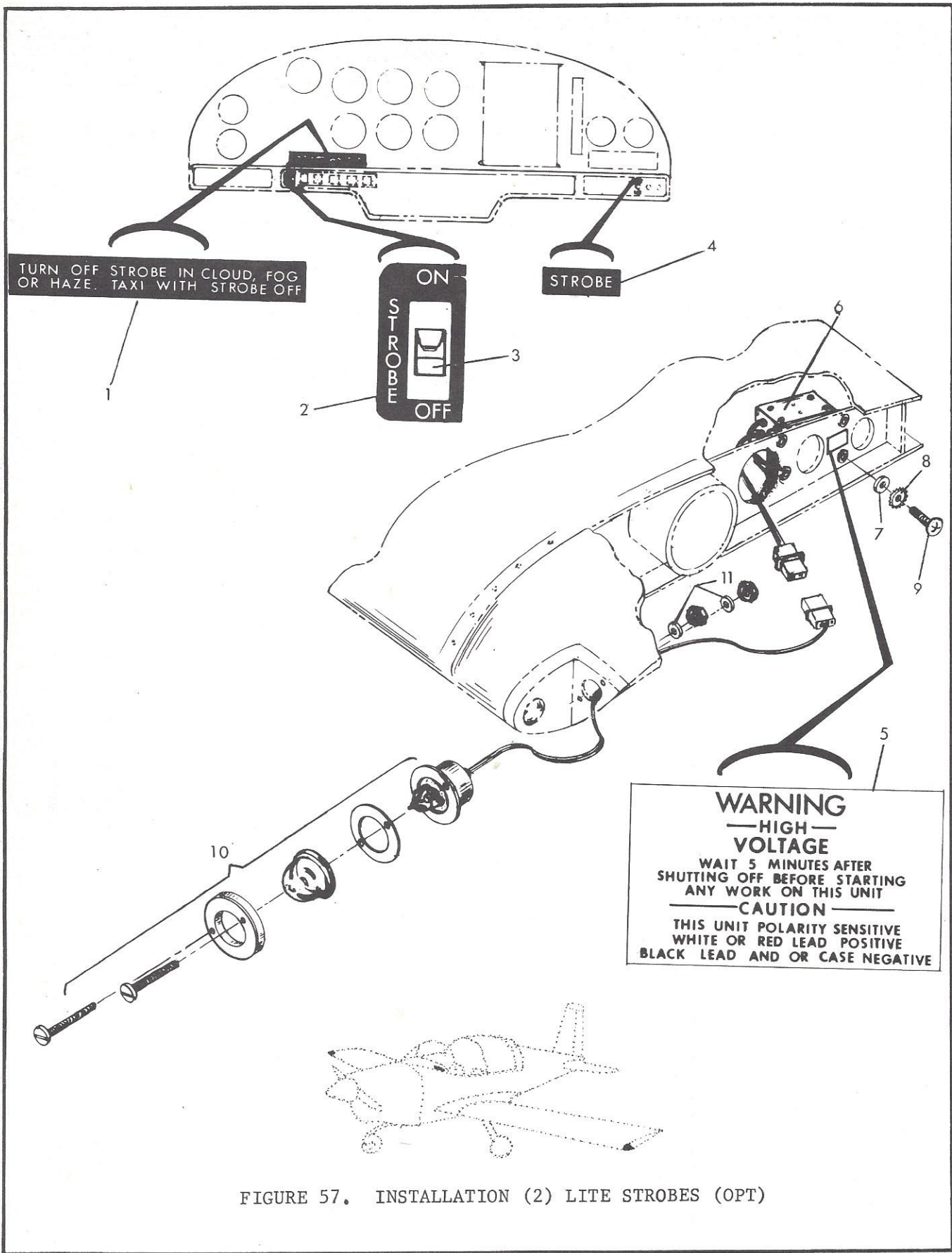


FIGURE 57. INSTALLATION (2) LITE STROBES (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
57		INSTALLATION (2) LITE STROBES (OPT) - - - - -							NP	
-1	803007-47	Placard - Beacon/Strobe - - - - -							1	A
	803007-50	Placard - Strobe - - - - -							1	B
-2	803007-48	Placard - Strobe - - - - -							1	A
-3	26-000-100	Switch (Chicago Switch) - - - - -							1	B
	TA201-TB-W	Switch (Chicago Switch) - - - - -							1	A
-4	803007-51	Placard - Strobe - - - - -							1	
-5	I20-50	Placard - Warning (Aero-Flash) - - - - -							1	
-6	73-140	Power Supply (Aero-Flash) - - - - -							1	
		ATTACHING PARTS								
-7	AN961-6	Washer - - - - -							4	
-8	AN936-B6	Washer - - - - -							4	
-9	AN526-632R10	Screw - - - - -							4	
		- - - * - - -								
-10	X2RD	Lamp Assembly - - - - -							1	A
	X2RDA	Lamp Assembly (Aero-Flash) - - - - -							1	B
-11	AN961-6	Washer - - - - -							2	
		- - - * - - -								
		(A) AA1B-0001 thru AA1B-0237.								
		(B) AA1B-0238 and on.								

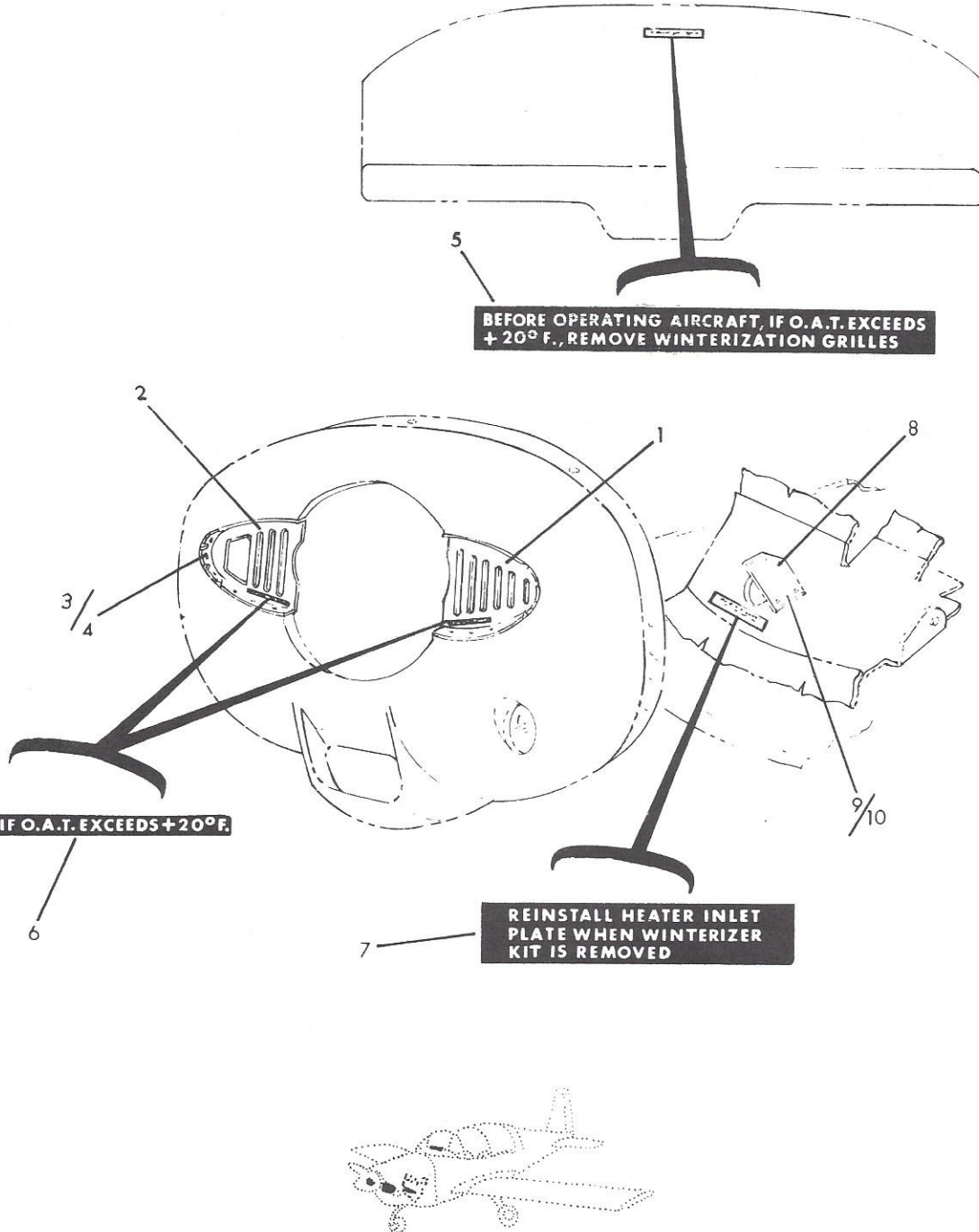


FIGURE 58. WINTERIZATION KIT INSTALLATION (OPT)
AA1-0001 thru AA1-0459.
AA1A-0001 thru AA1A-0454.

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
58		WINTERIZATION KIT INSTALLATION (OPT)								
		AA1-0001 thru AA1-0459.								
		AA1A-0001 thru AA1A-0454.								
-1	804033-1	Grill, LH	-	-	-	-	-	-	1	
-2	804033-2	Grill, RH	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-3	AES1021Z-6-6	Screw	-	-	-	-	-	-	18	
-4	A1181-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	18	
			-	-	*	-	-	-		
-5	803007-35	Placard	-	-	-	-	-	-	1	
-6	803007-36	Placard	-	-	-	-	-	-	2	
-7	803007-37	Placard	-	-	-	-	-	-	1	
-8	REF. FIG. 27	Plate, Heater Inlet	-	-	-	-	-	-	1	
		ATTACHING PARTS								
-9	AES1021Z-6-6	Screw	-	-	-	-	-	-	5	
-10	A1181-6Z-1	Nut (Tinnerman)	-	-	-	-	-	-	5	
			-	-	*	-	-	-		

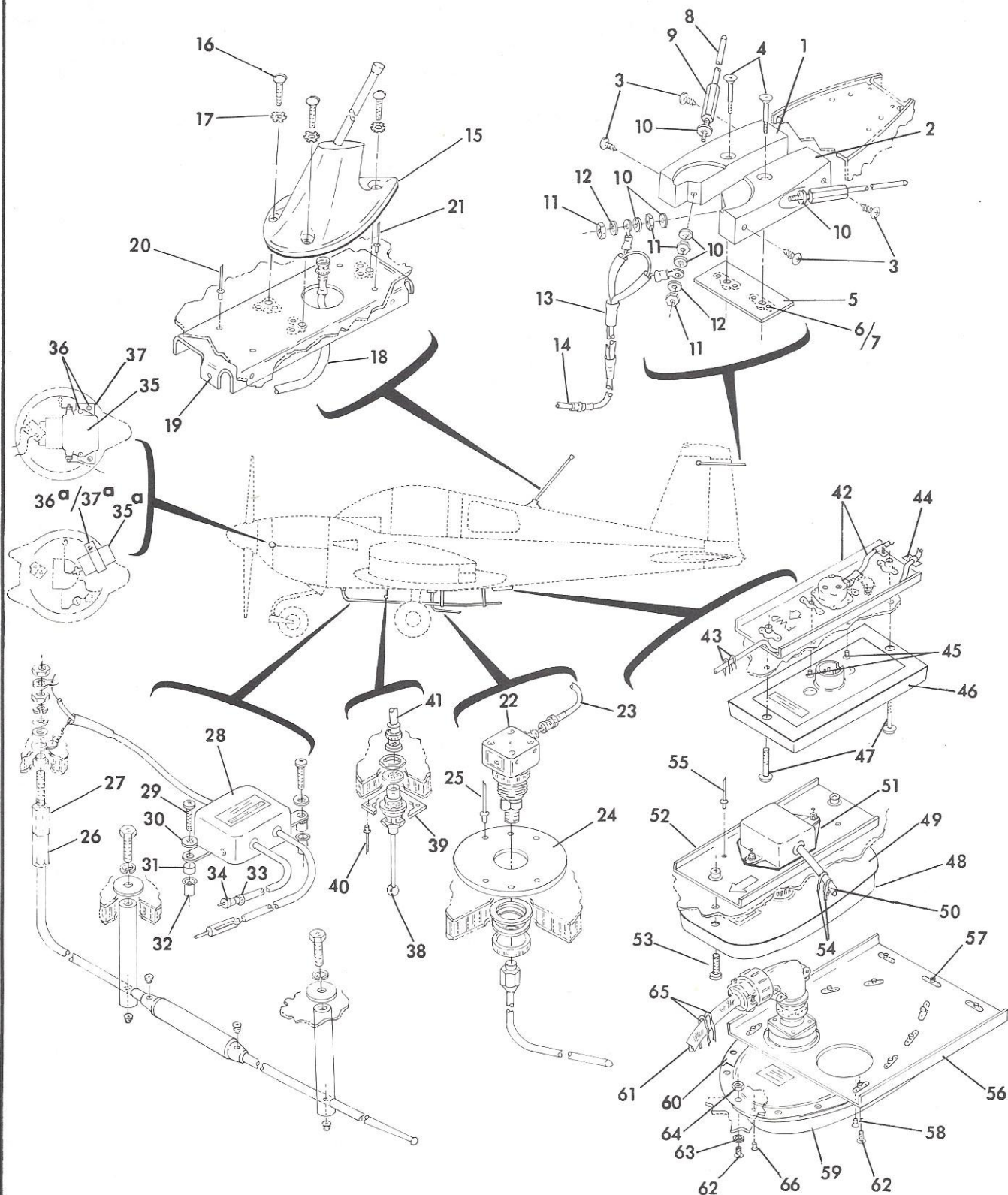


FIGURE 59. ANTENNA INSTALLATION (OPT)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
59		ANTENNA INSTALLATION, OPT.								
	802016-501	Antenna Installation, NAV. - - - - -							NP	
-1	802019-2	Mounting Block, RH - - - - -							1	A
	802019-4	Mounting Block, RH - - - - -							1	B
-2	802019-1	Mounting Block, LH - - - - -							1	A
	802019-5	Mounting Block, LH - - - - -							1	B
		ATTACHING PARTS								
-3	AES1021-Z8-6	Screw - - - - -							4	
-4	AN509-8R19	Screw - - - - -							2	
		- - - * - - -								
	802019-501	Doublers Assembly - - - - -							1	
-5	802019-3	Plate - - - - -							1	
-6	NAS680A08	Nut Plate - - - - -							2	
-7	1204-0306	Rivet (Chobert) - - - - -							4	
-8	OD-ZAA	Antenna Rod - - - - -							2	C
	804038-2	Antenna Rod - - - - -							2	D
-9	804038-1	Sleeve - - - - -							2	D
-10	AN936A10	L'washer - - - - -							6	I
-11	MS20341-10S	Nut - - - - -							4	
-12	AN960-10L	Washer - - - - -							2	H
-13	802044-507	Cable Assembly - - - - -							1	
-14	802044-505	Cable Assembly - - - - -							1	
	802016-501	Antenna Installation, COM-1 - - - - -							NP	
-15	AD-1	Antenna (Antenna Development) - - - - -							1	E
	BB-16M	Antenna (Meridan) - - - - -							1	F
	AV-529	Antenna (Ant. Spec.) - - - - -							1	G
-16	1032 x .75	Oval HD. Screw - - - - -							3	
-17	AN936-C10	L'washer - - - - -							3	
-18	802044-502	Cable Assembly - - - - -							1	
-19	802015-502	Bracket Assembly - - - - -							1	F
	802015-501	Bracket Assembly - - - - -							1	G
		ATTACHING PARTS								
-20	1601-0410	Rivet (Avex) - - - - -							5	
-21	1604-0412	Rivet (Avdel) - - - - -							2	
		- - - * - - -								
	802016-502	Antenna Installation, COMM-2 - - - - -							NP	J
	802016-507	Antenna Installation, COMM-2 - - - - -							NP	K
-22	A-15	Comm-Antenna (A.R.C.) (Mtg. Hardware Supplied By Vendor) - - - - -							1	
-23	802044-508	Cable Assembly - - - - -							1	
-24	5802025-1	Doublers - - - - -							1	
		ATTACHING PARTS								
-25	1601-0410	Rivet (Avex) - - - - -							6	
		- - - * - - -								
	802016-503	Antenna Installation, SENSE ANTENNA/MARKER BEACON - - - - -							NP	
	AV8AAV	Antenna & Coupler Assembly - - - - -							1	

(Continued on Next Page)

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
59		ANTENNA INSTALLATION, OPT. (Cont'd)								
-26	31D980	Sense Antenna Assembly (Ant. Spec.) (Mtg. Hardware Supplied by Vendor) - - - - -							1	
-27	5802016-1	Shrink Tubing (Beldon #68072) - - - - -							1	
-28	15C117-1	Coupler (Ant. Spec.) (Cables Supplied by Vendor) - - - - -							1	
		ATTACHING PARTS								
-29	AN526-1032R12	Screw - - - - -							2	
-30	AN936A10	L'washer - - - - -							2	
-31	902017-3	Spacer - - - - -							2	
-32	A10-75	Rivnut - - - - -							2	
		- - - * - - -								
-33	YOC220	Jacket (Burndy Corp.) - - - - -							1	
-34	PP1052	Plug (Repcos) - - - - -							1	
-35	20022200	Filter (Hisonic, Inc.) - - - - -							1	M
-35a	A-1030	Filter (Captor Corp.) - - - - -							1	N
		ATTACHING PARTS								
-36	AN960-10L	Washer - - - - -							2	M
	MS20364-1032C	Nut - - - - -							4	M
	AN520-10R6	Screw - - - - -							4	M
	MS35338-43	L'Washer - - - - -							2	M
-36a	AN526-1032R7	Screw - - - - -							1	N
-37	802029-1	Bracket - - - - -							1	M
-37a	AN935-10L	L'Washer - - - - -							1	N
		- - - * - - -								
	5802016-505	Antenna Installation, TRANSPONDER - - - - - (Mtg. Hardware Supplied by Vendor)							NP	
-38	AD-14	Antenna (Narco) - - - - -							1	
	AT-50	Transponder (Narco) - - - - -							1	
-39	5802025-3	Doubler - - - - -							1	L
-40	1601-0410	Rivet (Avex) - - - - -							4	L
-41	802044-503	Cable Assembly - - - - -							1	
	5802012-501	Antenna Installation, PDF -35 SENSOR (Narco)							NP	
-42	57560-0101	Loop Cable & Plate Assembly - - - - -							1	
		ATTACHING PARTS								
-43	SST-2M	Tywrap - - - - -							2	
-44	DK-250	Stick Clamp - - - - -							A/R	
		- - - * - - -								
-45	K-82815-405	Screw - - - - -							2	
-46	C-71650-102	Loop Antenna - - - - -							1	
-47	K-82816-711	Screw - - - - -							2	
	5802034-501	Antenna Installation, ADF-KR-85 LOOP (King) -							NP	
-48	KA-42	Loop Antenna - - - - -							1	
-49	187-1006-01	Gasket - - - - -							1	
-50	155-2008-01	Loop Cable - - - - -							1	
-51	187-1052-00	Gasket - - - - -							1	
-52	047-1211-03	Doubler - - - - -							1	
-53	089-5666-16	Screw - - - - -							2	
-54	SST-2M	Tywrap - - - - -							A/R	
-55	1601-0410	Rivet (Avex) - - - - -							2	

(Continued on next page)

FIGURE AND INDEX NO.	PART NUMBER	1	2	3	4	5	6	7	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
59		ANTENNA INSTALLATION, OPT. (Cont'd)									
	5802011-501	Antenna Installation, ADF-31 SENSOR (Narco) - -								NP	
	5802025-501	Doubler Assembly - - - - -								1	
-56	5802025-2	Doubler - - - - -								1	
-57	NAS680A06	Nutplate - - - - -								11	
-58	MS20426AD3-4	Rivet - - - - -								22	
-59	-----	Narcomatic Sense Antenna - - - - -								1	
-60	71164-1	Gasket - - - - -								1	
-61	90628-240	Sensor Cable Assembly - - - - -								1	
-62	AN526-632R8	Screw - - - - -								16	
-63	AN960-6	Washer - - - - -								5	
-64	MS20364-632	Nut - - - - -								5	
-65	SST-2M	Tywrap - - - - -								2	
-66	CR2248-4-3	Rivet - - - - -								1	
<p>(A) AA1-0001 thru AA1-0121. AA1-0123, 0124, 0130.</p> <p>(B) AA1-0122. AA1-0125 thru AA1-0129. AA1-0131 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 and on.</p> <p>(C) AA1-0001 thru AA1-0457. AA1A-0001 thru AA1A-0107.</p> <p>(D) AA1-0458, 0459. AA1A-0108 thru AA1A-0470. AA1B-0001 and on.</p> <p>(E) AA1-0001 thru AA1-0116.</p> <p>(F) AA1-0117 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0088.</p> <p>(G) AA1B-0089 and on.</p> <p>(H) AA1-0001 thru AA1-0459.</p> <p>(I) AA1A-0001 thru AA1A-0470. AA1B-0001 and on.</p> <p>(J) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470.</p> <p>(K) AA1B-0001 and on.</p> <p>(L) AA1B-0380 and on.</p> <p>(M) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470.</p> <p>(N) AA1B-0001 and on.</p>											

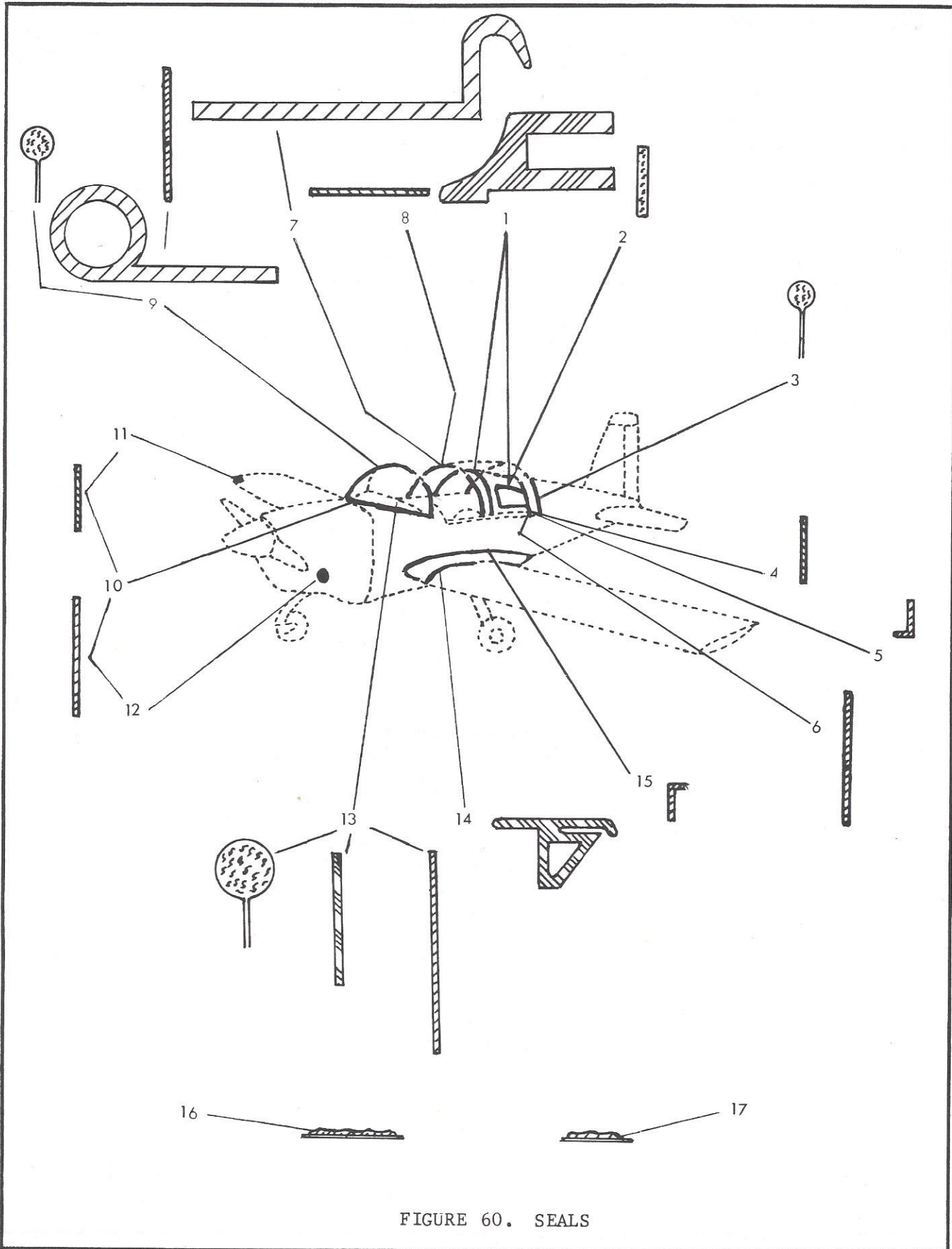
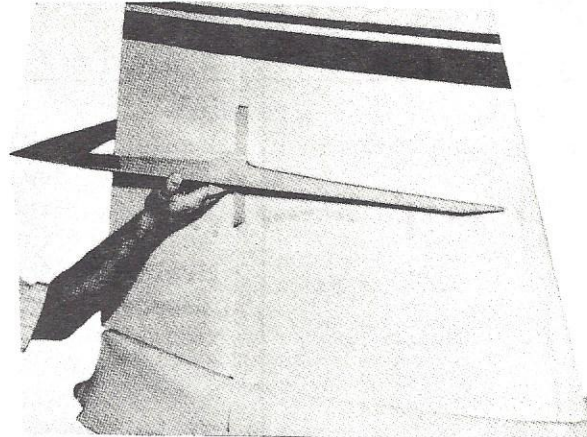
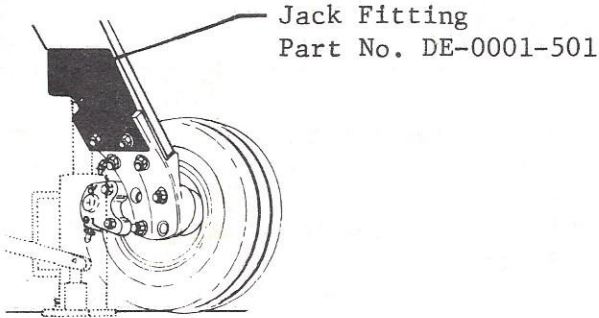
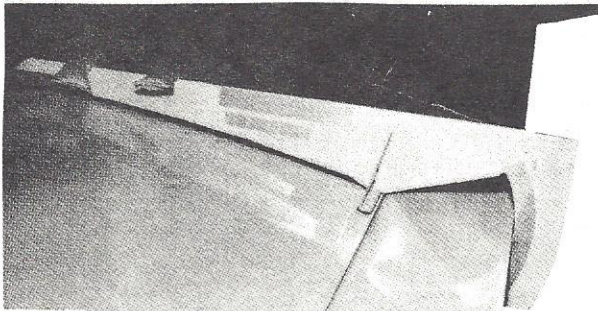


FIGURE 60. SEALS

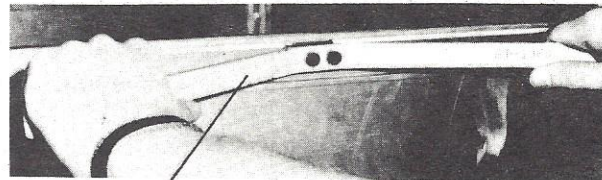
FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
60		SEALS								
-1	AES405-2	Seal-Cloud Grey Extruded Rubber (Kismet Products)							1	
		Fuselage Bow - - - - -							1	
		Fuselage Window - - - - -							2	
-2	7402	Seal-Felt (Johns Manville) Fuselage Window - -							A/R	
-3	1803-4	Seal-Blk. (Sterling Alderfer)								
		Canopy Fairing, AFT. - - - - -							1	
-4	102276-7	Seal-Canopy Fairing, FWD. - - - - -							1	A
	102395-2	Vinyl Foam Tape-Canopy Fairing, FWD. - - - - -							1	B
-5	AES403-1	Extrusion-Neoprene Rubber Angle (Rubbercraft Inc.) Canopy Fairing, FWD. - - -							1	
-6	102276-5	Seal-Canopy Bow, AFT. - - - - -							1	A
	102395-4	Vinyl Foam Tape-Canopy Bow, AFT. - - - - -							1	B
-7	AES-408-1	Seal-Extruded Rubber (Kismet Products)								
		Canopy Bow, FWD. - - - - -							1	A
-8	102276-4	Seal-Canopy Bow, FWD. - - - - -							1	A
-9	2503-11	Seal (Sterling Alderfer)								
		Windshield Bow - - - - -							1	A
	522	Vinyl Foam Tape (Norton Tape Div.)								
		Windshield Bow - - - - -							1	A
	AES414-2	Seal-Extruded Rubber (Kismet Products)								
		Windshield Bow - - - - -							1	B
-10	522	Vinyl Foam Tape (Norton Tape Div.)								
		Windshield - - - - -							1	A
	Y9132A	Vinyl Foam Tape (3M Co.)								
		Windshield - - - - -							1	B
-11	522	Vinyl Foam Tape (Norton Tape Div.)								
		Nav. Light - - - - -							2	
-12	Y9132A	Vinyl Foam Tape (3M Co.)								
		Landing Light - - - - -							1	C
	804049-1	Seal - - - - -							1	D
-13	4303-4	Seal (Sterling Alderfer)								
		Instrument Panel Deck (Outside) - - - - -							A/R	
	4526	Vinyl Foam Tape-Grey								
		Instrument Panel Angles - - - - -							A/R	
	Y-9132B	Vinyl Foam Tape								
		Instrument Panel Deck (Inside) - - - - -							A/R	
-14	AES407-1	Seal-Extruded Rubber (Kismet Products)								
		Wing Root Fairing - - - - -							2	
-15	AES403-1	Extrusion-Neoprene Rubber Angle (Rubbercraft Inc.) Wing Root Fairing - - - - -							2	
-16	579.6	Sealant-Green (Presstite) - - - - -							A/R	
-17	576.1	Sealant-Gray (Presstite) - - - - -							A/R	
		(A) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0237.								
		(B) AA1B-0238 and on.								
		(C) AA1-0001 thru AA1-0459. AA1A-0001 thru AA1A-0470. AA1B-0001 thru AA1B-0325.								
		(D) AA1B-0326 and on.								



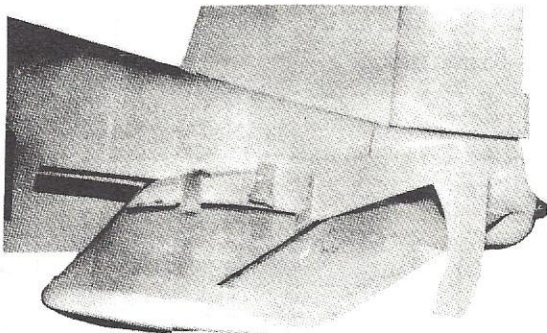
Rudder Rigging Fixture
DE-0002-501



Flap & Aileron Rigging Fixture
DE-0003-501

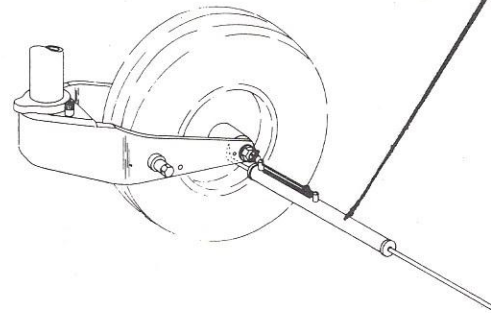


Canopy Track Sizing Tool
Part Number ST-1064
&
Drilling Tool
Part Number ST-1074

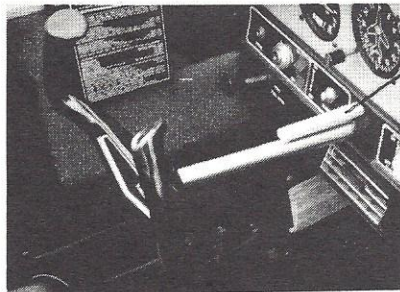


Elevator & Rudder Rigging Fixture
DE-0002-501

Spring Scale
Part Number 719-40MRP



Control Wheel Elevator Rigging Fixture
Part Number DE-5005-501



*
Aileron & Flap Bearing Tool
Part Number DE-5006-1

* Not Shown

Figure 61. Tools