



## TRIM ACTUATOR BUNGEE

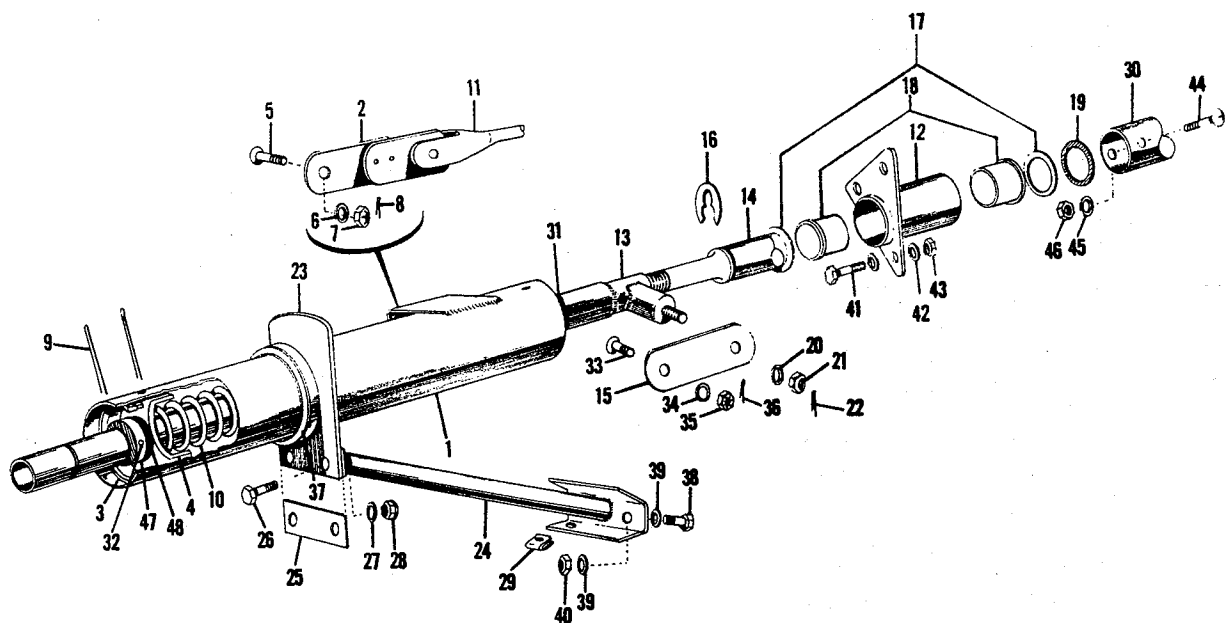


FIGURE 24. TRIM ACTUATOR BUNGEE INSTALLATION



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
24-		TRIM ACTUATOR & ELEVATOR CENTERING BUNGEE INSTL		
	607004-501	Bungee Assy - - - - -	1	
-1	607004-502	Housing Assy - - - - -	1	
-2	607004-503	Link Assy - - - - -	1	
-3	607004-4	Collar - - - - -	2	
-4	607004-5	Collar - - - - -	2	
-5	AN23-8	Bolt - - - - -	1	
-6	AN960-10L	Washer - - - - -	1	
-7	AN310-3	Nut - - - - -	1	
-8	AN380-2-2	Cotter Pin - - - - -	1	
-9	AN380-2-4	Cotter Pin - - - - -	4	
-10	607015-1	Spring - - - - -	1	
-11	602107-504	Cable Assy - - - - -	1	
	607003-501	Trim Actuator Assy - - - - -	1	
-12	607003-502	Guide Assy - - - - -	1	
-13	607003-503	Housing Assy - - - - -	1	
-14	607003-3	Shaft - - - - -	1	
-15	607003-6	Link - - - - -	1	
-16	5144-37	Retaining Ring (Waldes Tru Arc) - - - - -	1	
-17	AN960-616L	Washer - - - - -	2	
-18	6L6-F	Nyliner (Thompson) - - - - -	2	
-19	607016-1	Shim - - - - -	A/R	
-20	AN960-10	Washer - - - - -	1	
-21	AN310-3	Nut - - - - -	1	
-22	AN380-2-2	Cotter Pin - - - - -	1	
	607013-501	Bungee Support Assy - - - - -	1	
-23	607013-502	Mounting Plate Assy - - - - -	1	
-24	607013-503	Bracket Assy - - - - -	1	
-25	604058-2	Shim - - - - -	1	
-26	AN3-4	Bolt - - - - -	2	
-27	AN960-10L	Washer - - - - -	2	
-28	MS20364-1032	Nut - - - - -	2	
-29	NAS 396-1-1	Nut - - - - -	1	
-30	607005-1	Torque Tube - - - - -	1	
-31	5100-50	Retainer Ring (Waldes Tru Arc) - - - - -	1	
-32	52-022-094-0750	Roll Pin (Esna) - - - - -	1	
-33	AN23-8	Bolt - - - - -	1	
-34	AN960-10	Washer - - - - -	1	
-35	AN310-3	Nut - - - - -	1	
-36	AN380-2-2	Cotter Pin - - - - -	1	
-37	902013-2	Bearing - - - - -	1	
-38	AN3-5A	Bolt - - - - -	2	
-39	AN960-10	Washer - - - - -	4	

(Continued on next page)

Model A A I

# Yankee

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
24-		BUNGEE INSTL		
-40	AN365-1032	Nut - - - - -	2	
-41	AN3-5A	Bolt - - - - -	3	
-42	AN960-10	Washer - - - - -	6	
-43	AN364-1032	Nut - - - - -	3	
-44	AN23-12A	Bolt - - - - -	1	
-45	AN960-10L	Washer - - - - -	1	
-46	AN364-1032	Nut - - - - -	1	
-47	607003-8	Collar - - - - -	1	
-48	607006-1	Washer - - - - -	6	

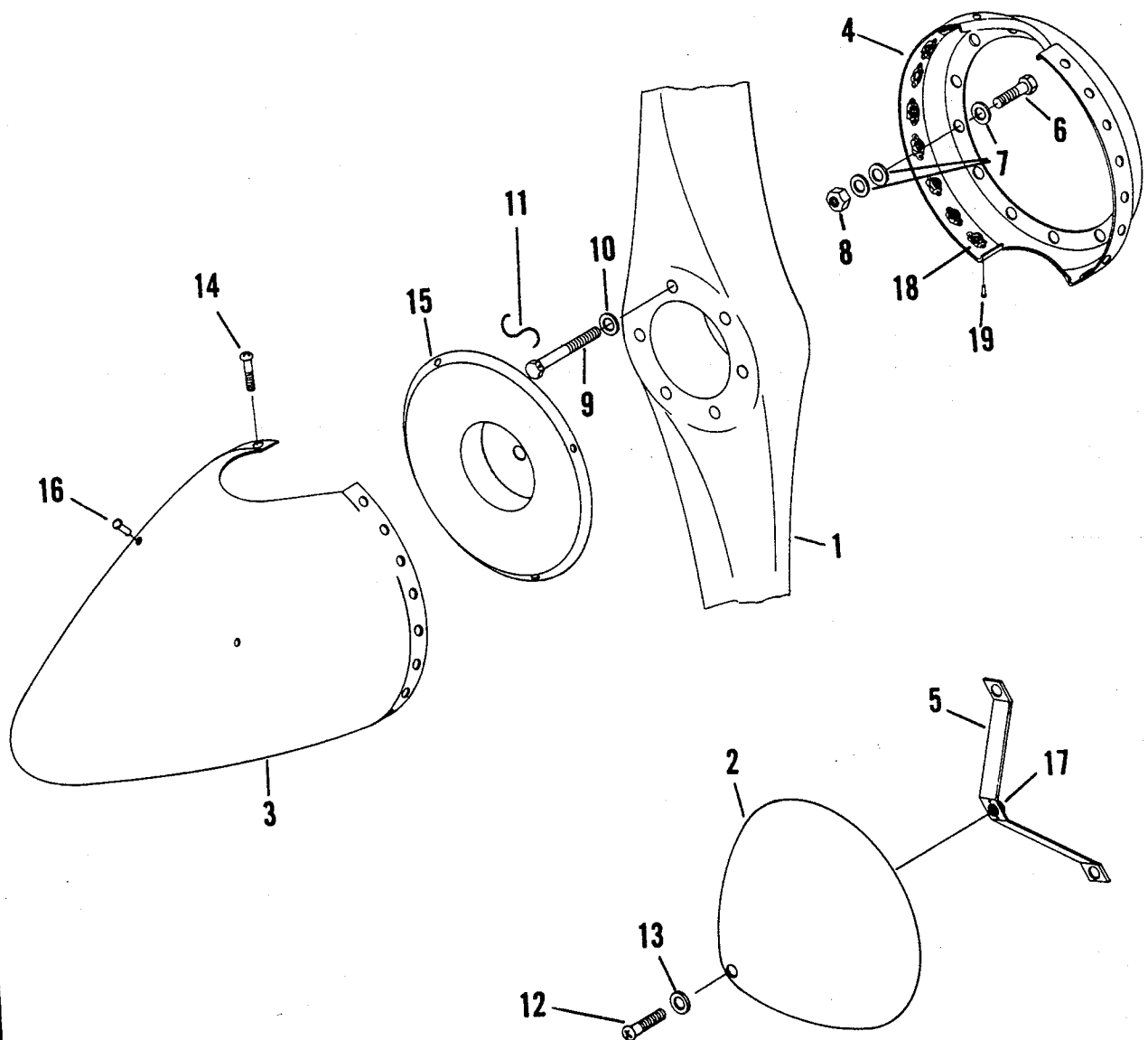


FIGURE 25. PROPELLER & SPINNER INSTALLATION



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
25-		PROPELLER AND SPINNER INSTALLATION	NP	
-1	1A105/SCM7157	Propeller (Includes Items 9 & 10) - - - - -	1	
-2	506001-1	Spinner (Std) - - - - -	1	
-3	506006-501	Spinner Assembly (Opt) - - - - -	1	
-4	506004-501	Back Plate Assembly (Opt) - - - - -	1	
-5	506002-501	Bracket Assembly - - - - -	1	
		Attaching Parts		
-6	AN4-11A	Bolt - - - - -	12	
-7	AN960-416	Washer - - - - -	36	
-8	MS20364-428	Nut - - - - -	12	
-9	A2513-8	Bolt - - - - -	6	
-10	AN960-616L	Washer - - - - -	6	
-11	MS20995-041	Safety Wire (.041 Dia.) - - - - -	A/R	
-12	AN526-1032R8	Screw - - - - -	1	
-13	AN960-10L	Washer - - - - -	1	
-14	AN526-1032R8	Screw - - - - -	16	
		- - - * - - -		
-15	506005	Bulkhead - - - - -	NP	
-16	AN470AD3-4	Rivet - - - - -	4	
-17	12NCFMA1-02	Clinch Nut - - - - -	1	
-18	NAS686A3	Nut Plate - - - - -	16	
-19	MS20426AD3-4	Rivet - - - - -	32	
		- - - * - - -		

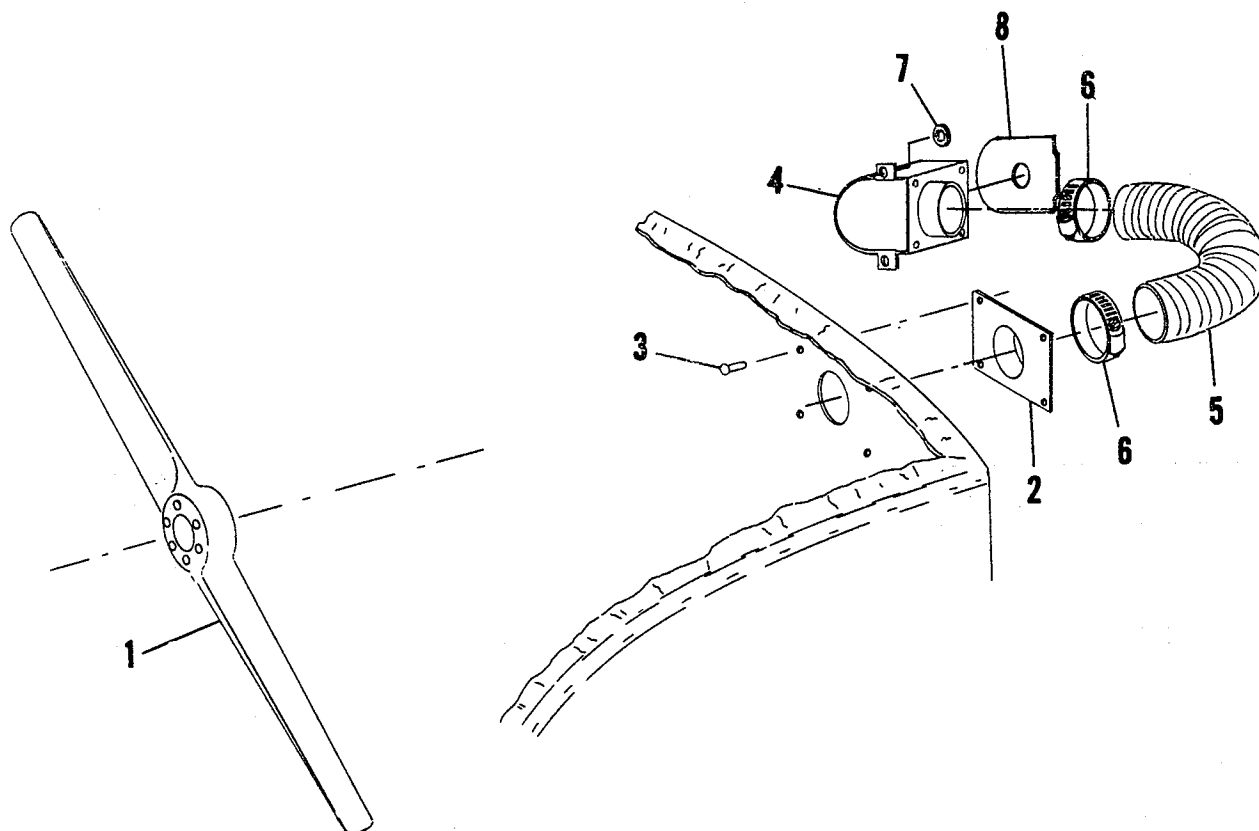
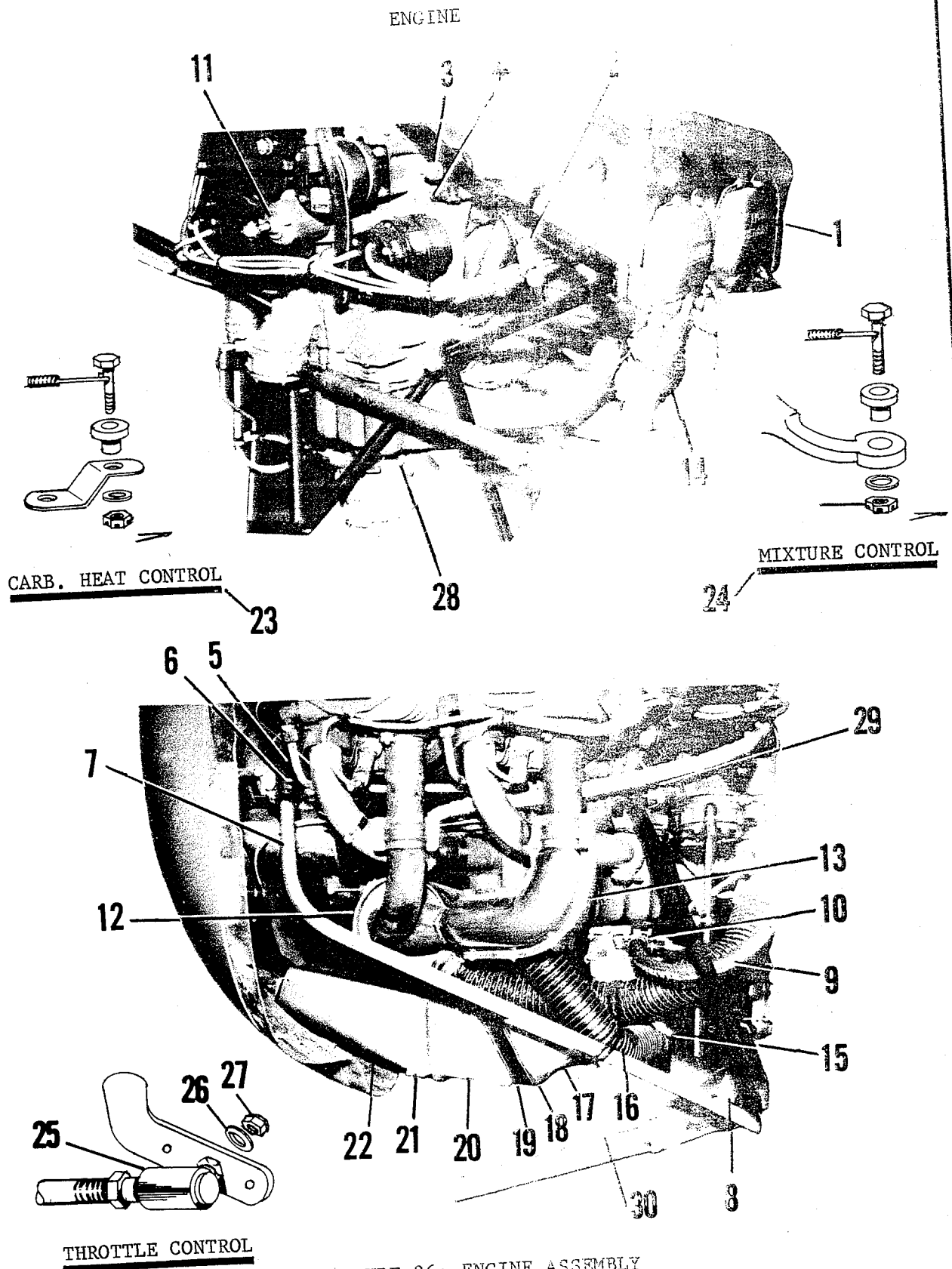


FIGURE 25A. CLIMB PROPELLER &amp; OIL SHROUD INSTALLATION

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
25B-		CLIMB PROPELLER & OIL SHROUD INSTALLATION		
-1	1A105/SCM7153	Propeller, Climb - - - - -	1	
	804039-501	Oil Shroud Installation - - - - -	1	
-2	804039-502	Plate Assembly - - - - -	1	
		- Attaching Parts -		
-3	1601-0410	Rivet - - - - -	4	
		- - - * - - -		
-4	804039-503	Shroud Assembly - - - - -	1	
		- Attaching Parts -		
-5	804039-4	Hose - - - - -	1	
-6	QS100M36S	Clamp - - - - -	2	
-7	AN960-416	Washer - - - - -	2	
-8	804039-3	Cover Plate - - - - -	1	
		- - - * - - -		





ENGINE

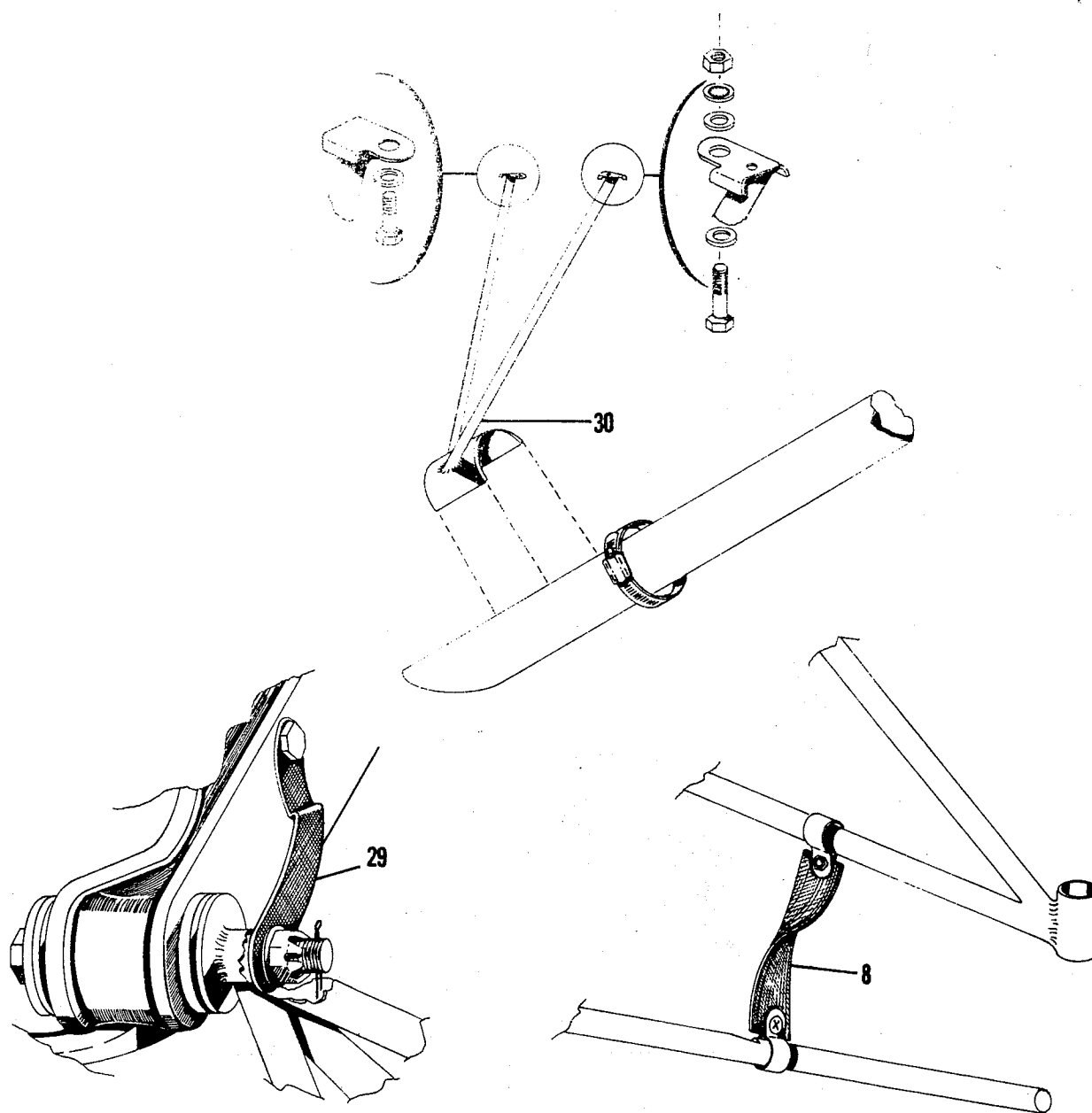


FIGURE 26A: ENGINE ASSEMBLY





FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
26-		ENGINE ASSEMBLY	NP	
-1	0-235-C2C	Engine - - - - -	1	
-2	94F0100004F			
	0120	Hose Assembly- - - - -	1	
-3	AN8-41	Bolt - - - - -	4	
	MS24665-285	Cotter Pin - - - - -	4	
	AN960-816	Washer - - - - -	4	
	AN310-8	Nut- - - - -	4	
-4	901038-1	Fitting- - - - -	1	
-5	MIL-H-6000-			
	12	Hose - - - - -	1	
-6	QS100M16S	Clamp- - - - -	2	
-7	505001-1	Tube - - - - -	1	
-8	500006-5	Strap Support (Refer to Page 63A) - - - - -	1	
-9	94F0100004F			
	0120	Hose Assembly- - - - -	1	
-10	90138-1	Fitting- - - - -	1	
-11	362-DR	Thermistor (Stewart Warner)- - - - -	1	
-12	504001-501	Heater - Muffler - - - - -	1	
-13	503005-501	Carb Heat Tube Assy- - - - -	1	
-14	503006-2	Tube - - - - -	1	
-15	QS100M36S	Clamp- - - - -	1	
-16	503006-1	Tube - - - - -	1	
-17	503006-503	Air Box & Adapter Assy - Induction Air - - - - -	1	
	503001-501	Carb Air Box Assy- - - - -	1	
	503001-502	Housing- - - - -	1	
	NAS1368N-4C	Grommet- - - - -	2	
	503001-503	Shaft- - - - -	1	
	503001-7	Valve- - - - -	1	
		Attaching Parts		
	AN526-632R9	Screw- - - - -	2	
	MS20364-632	Nut- - - - -	2	
		- - - * - - -		
	503002-1	Adapter - Carb Box to Filter - - - - -	1	
-18	MS20470AD4-4	Gasket (Air Maze)- - - - -	1	
-19	13203	Air Filter (Air Maze)- - - - -	1	
		Attaching Parts		
	AN526-1032R24	Screw- - - - -	4	
	AN960-10	Washer - - - - -	4	
		- - - * - - -		
	503006-502	Duct & Adapter Assy - Induction Air- - - - -	1	
-20	503003-501	Adapter Assy - - - - -	1	
	NAS680AD8	Nut Plate- - - - -	4	
-21	503006-12	Flex Connection- - - - -	1	
-22	503004-501	Duct Assy- - - - -	1	
	503006-10	Reinforcement - Top & Bottom - - - - -	4	
	503006-11	Reinforcement - Sides- - - - -	4	
	AES-1021Z6-8	Screw- - - - -	2	
	A1181-6Z-1	Nut (Tinnerman)- - - - -	2	
(Continued on next page)				

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Model AA1

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
-23	901039-501	End Fitting Assy	-	-	-	-	-	-	1	
	901039-2	Bolt	-	-	-	-	-	-	1	
	901039-1	Bearing	-	-	-	-	-	-	1	
	AN960-10	Washer	-	-	-	-	-	-	1	
	AN320-3	Nut	-	-	-	-	-	-	1	
	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	
-24	901039-501	End Fitting Assy	-	-	-	-	-	-	1	
	901039-2	Bolt	-	-	-	-	-	-	1	
	901039-1	Bearing	-	-	-	-	-	-	1	
	AN960-10	Washer	-	-	-	-	-	-	1	
	AN320-3	Nut	-	-	-	-	-	-	1	
	MS24665-132	Cotter Pin	-	-	-	-	-	-	1	
-25	LK-862	Ball Joint	-	-	-	-	-	-	1	
-26	AN960-10L	Washer	-	-	-	-	-	-	1	
-27	MS20364-1032	Nut	-	-	-	-	-	-	1	
-28	BJ1000AH-4T	Drain	-	-	-	-	-	-	1	
-29	402010-3	Strap (Refer to Page 63A)	-	-	-	-	-	-	1	
-30	503008-501	Exhaust Bracket Assy (Refer to page 63A)	-	-	-	-	-	-	1	
-31	QS200M52S	Clamp	-	-	-	-	-	-	2	
-32	AN960-416	Washer	-	-	-	-	-	-	1	
-33	MS90725-10	Bolt	-	-	-	-	-	-		

(A - - AA-1 Serial 0160 & up)

A



## ENGINE ACCESSORIES

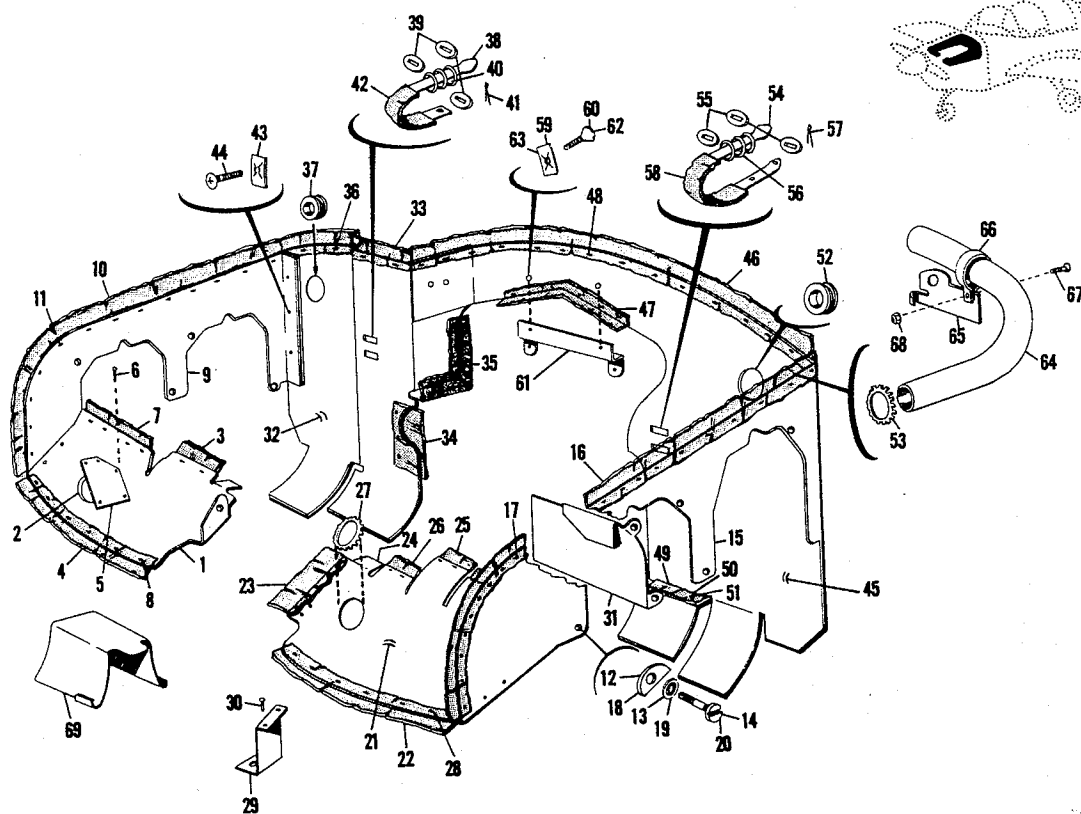


FIGURE 27: ENGINE ACCESSORIES INSTALLATION - BAFFLES



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
27		ENGINE ACCESSORIES INSTL. - BAFFLES							NP	
	502008-502	Baffle Assy. (RH Front) - - - - -							1	A
-1	502004-2	Baffle - Front (RH) - - - - -							1	
-2	502015-1	Tube - Flange - - - - -							1	
-3	502008-2	Seal- - - - -							1	
-4	502008-3	Seal- - - - -							1	
-5	502008-4	Plate - - - - -							5	
-6	1601-0410	Rivet (Avex)- - - - -							1	
-7	502008-5	Seal- - - - -							1	
-8	502008-1	Metal Stitch- - - - -							A/R	
	502006-501	Baffle Assy. (RH Side)- - - - -							1	
-9	502018-1	Baffle - Side (RH)- - - - -							1	
-10	502006-1	Seal- - - - -							1	
-11	502006-2	Metal Stitch- - - - -							A/R	
		Attaching Parts								
-12	500006-3	Washer- - - - -							4	B
-13	AN936A416	Washer- - - - -							4	
-14	AN500-416-6	Screw - - - - -							4	
		- - - * - - -								
	502007-501	Baffle Assy. (LH Side)- - - - -							1	
-15	502019-1	Baffle - Side (LH)- - - - -							1	
-16	502007-1	Seal- - - - -							1	
-17	502007-2	Metal Stitch- - - - -							A/R	
		Attaching Parts								
-18	500006-3	Washer- - - - -							4	
-19	AN936A416	Washer- - - - -							4	
-20	AN500-416-6	Screw - - - - -							4	
		- - - * - - -								
	502009-502	Baffle Assy. (LH Front) - - - - -							1	C
-21	502003-2	Baffle - Front (LH) - - - - -							1	
-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 - - - - -							1	
-28	502009-7	Metal Stitch- - - - -							A/R	
-29	502009-8	Clip- - - - -							1	
-30	1601-0410	Rivet (Avex)- - - - -							4	

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Model AA1

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
		ENGINE ACCESSORIES INSTL. - BAFFLES (Cont.)		
-31	502030	Baffle - No. 2 Cylinder-	1	D
	502028-501	Baffle Assy. - Side Rear (RH)-	1	E
-32	502021-1	Baffle (RH Side Rear)-	1	
-33	502028-1	Seal - - - - -	1	
-34	502028-2	Seal - - - - -	1	
-35	502028-4	Seal - - - - -	A/R	
-36	502028-3	Metal Stitch - - - - -	1	
-37	MS35490-15	Grommet- - - - -		
		Attaching Parts		
-38	502001-1	Strap- - - - -	1	
-39	502001-3	Washer - - - - -	1	
-40	LC-038G-5	Spring (Lee Spring Co.)- - - - -	1	
-41	MS24665-132	Cotter Pin - - - - -	1	
-42	502001-4	Chafe Strip- - - - -	3	
-43	A-1181-6Z-1	Nut (Tinnerman)- - - - -	3	
-44	AES1021Z6-6	Screw- - - - -		
		- - - * - - -		
	502029-501	Baffle Assy. - (Rear LH Side)- - - - -	1	F
-45	502022-1	Baffle- Side Rear (LH) - - - - -	1	
-46	502029-1	Seal - - - - -	1	
-47	502029-2	Seal - - - - -	A/R	
-48	502029-3	Metal Stitch - - - - -	1	
-49	502029-4	Seal - - - - -	2	
-50	AN960-10L	Washer - - - - -	2	
-51	1601-0512	Rivet (Avex) - - - - -	1	
-52	MS21266-1N	Grommet- - - - -	1	
-53	MS35490-15	Grommet- - - - -		
		Attaching Parts		
-54	502001-1	Strap- - - - -	1	
-55	502001-3	Washer - - - - -	1	
-56	LC-038G-5	Spring (Lee Spring Co.)- - - - -	1	
-57	MS24665-132	Cotter Pin - - - - -	1	
-58	502001-4	Chafe Strip- - - - -	11	
-59	A-1181-6Z-1	Nut (Tinnerman)- - - - -	11	
-60	AES1021Z6-6	Screw- - - - -		
		- - - * - - -		

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Model AA1

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
		ENGINE ACCESSORIES INSTL. - BAFFLES (Cont.)								
-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	505003-1	Bracket - - - - -							1	
-66	AN735D16	Clamp - - - - -							1	
-67	AN526-1032R6	Screw - - - - -							1	
-68	MS20364-1032	Nut - - - - -							1	
-69	502014-1	Plate (Intercylinder) - - - - -							2	
		(A - - AA-1 Serial 0107 and up)								
		(B - - AA-1 Serial 0074 and up)								
		(C - - AA-1 Serial 0107 and up)								
		(D - - AA-1 Serial 0107 and up)								
		(E - - AA-1 Serial 0107 and up)								
		(F - - AA-1 Serial 0107 and up)								



## FUEL SYSTEM

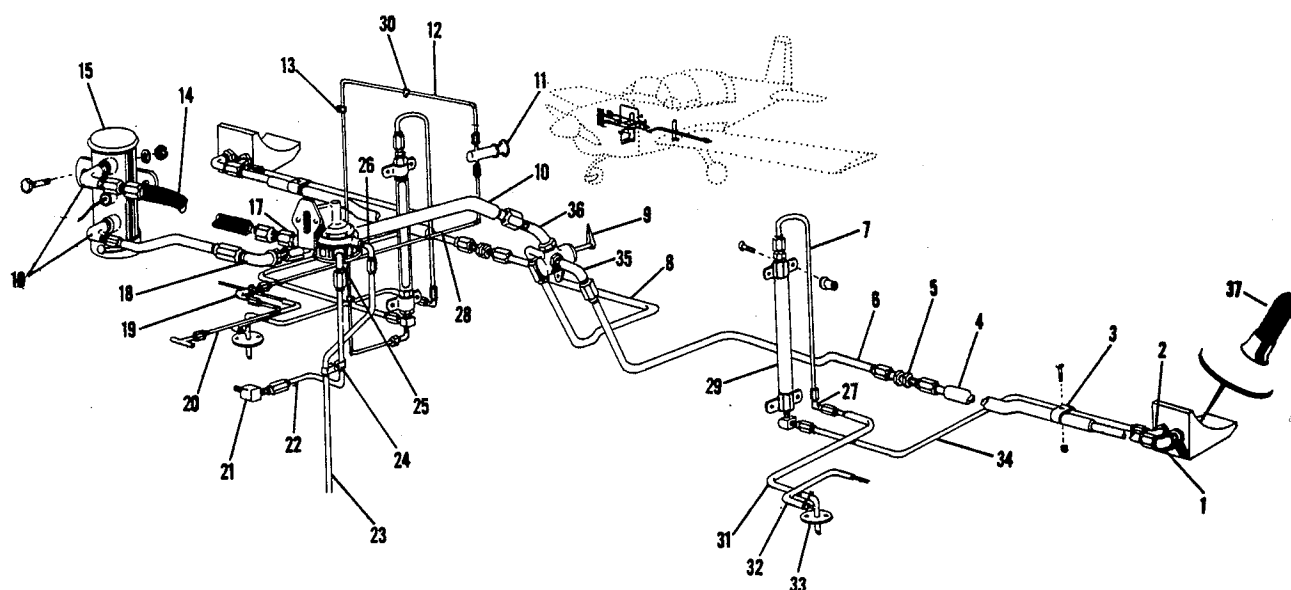


FIGURE 28. FUEL SYSTEM INSTALLATION



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
28-		FUEL SYSTEM INSTALLATION		
-1	AN833-D	Elbow - - - - -	2	
	AN924D	Nut - - - - -	2	
	MS29512-06	O'Ring- - - - -	2	
-2	AN822-3D	Elbow - - - - -	2	
-3	MS21919DG3	Clamp - - - - -	2	
	MS21919DG6	Clamp - - - - -	2	
	AN526-1032R8	Screw - - - - -	2	
	MS20364-1032	Nut - - - - -	2	
-4	401121-1	Tube- - - - -	1	
	401121-2	Tube- - - - -	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- - - - -	1	
	401121-4	Tube- - - - -	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- - - - -	1	
	AN818-6D	Nut- - - - -	2	
	MS20819-6D	Sleeve - - - - -	2	
-9	X670401	Fuel Valve- - - - -	1	
	401114-1	Valve Handle- - - - -	1	
	AN4-4A	Bolt- - - - -	2	
	MS20364-428	Nut - - - - -	2	
	AN960-416	Washer- - - - -	2	
	NK565C6H-4	Set Screw - - - - -	1	
-10	401121-5	Tube- - - - -	1	
	AN818-6D	Nut- - - - -	2	
	MS20819-6D	Sleeve - - - - -	2	
-11	K-2402-2	Primer- - - - -	1	
-12	401121-10	Tube- - - - -	1	
	AN818-2D	Nut- - - - -	2	
	MS20819-2D	Sleeve - - - - -	2	
-13	MS21919DG2	Clamp - - - - -	2	
	AN526-1032R6	Screw - - - - -	2	
	A1D	Rivnut- - - - -	2	
	AN960-10	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		
28-		FUEL SYSTEM INSTALLATION (Continued)		
-14	94F0100006F	Hose Assy - - - - -	1	
	0120			
-15	478360	Fuel Pump - - (Bendix) - - - - -	1	
	AN4-10A	Bolt- - - - -	2	
	AN970-4	Washer- - - - -	2	
	MS20364-428	Nut - - - - -	2	
	902015-1	Bushing - - - - -	2	
-16	AN822-6-2	Elbow - - - - -	1	
-17	AN832-6	Union - - - - -	1	
	AN924-6	Nut - - - - -	1	
	MS29512-06	O'Ring- - - - -	1	
-18	AN833-6	Elbow - - - - -	1	
	AN924-6-D	Nut - - - - -	2	
	AN960-916	Washer- - - - -	1	
-19	AN833-2	Elbow - - - - -	1	
	AN924-2D	Nut - - - - -	2	
	AN960-516	Washer- - - - -	1	
-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	
-22	401125-501	Tube Assy - - - - -	1	
	401125-1	Tube - - - - -	2	
	AN818-6	Nut- - - - -	2	
	MS20819-6	Sleeve - - - - -	1	
-23	401121-7	Tube- - - - -	1	
	AN818-4D	Nut- - - - -	1	
	MS20819-4D	Sleeve - - - - -	1	
-24	MS21919DG4	Clamp - - - - -	1	
	MS21919DG6	Clamp - - - - -	1	
	AN526-1032R8	Screw - - - - -	1	
	MS20364-1032	Nut - - - - -	1	
-25	AN833-6	Elbow - - - - -	1	
	AN924-6	Nut - - - - -	1	
	MS29512-06	O'Ring- - - - -	1	
-26	AN822-4D	Elbow - - - - -	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-		FUEL SYSTEM INSTALLATION (Continued)		
-27	AN833-6D	Elbow - - - - -	1	
	AN924-6D	Nut - - - - -	1	
	AN960-916	Washer- - - - -	2	
-28	401121-9	Tube- - - - -	1	
	AN818-2D	Nut- - - - -	2	
	MS20819-2D	Sleeve - - - - -	2	
-29	401129-501	Manometer Assy- - - - -	1	
	401129-502	Manometer Assy- - - - -	1	
	AC5750-16	Clamp - - - - -	4	
	A8-75	Rivnut- - - - -	8	
	AN526-832R8	Screw - - - - -	8	
-30	MS21919DG2	Clamp - - - - -	1	
	AN526-1032R16	Screw - - - - -	1	
	MS20364-1032	Nut - - - - -	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 - - - - -	4	
-32	401131-5	Hose- - - - -	2	
	A-6	Clamp - - - - -	4	
-33	401127-501	Vent-Drain Assy - - - - -	1	
	401127-502	Vent-Drain Assy - - - - -	1	
	AN526-832R6	Screw - - - - -	4	
	MS20364-832	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	Fuel Tank Outlet Strainer - - - - -	2	



## FUEL TANK

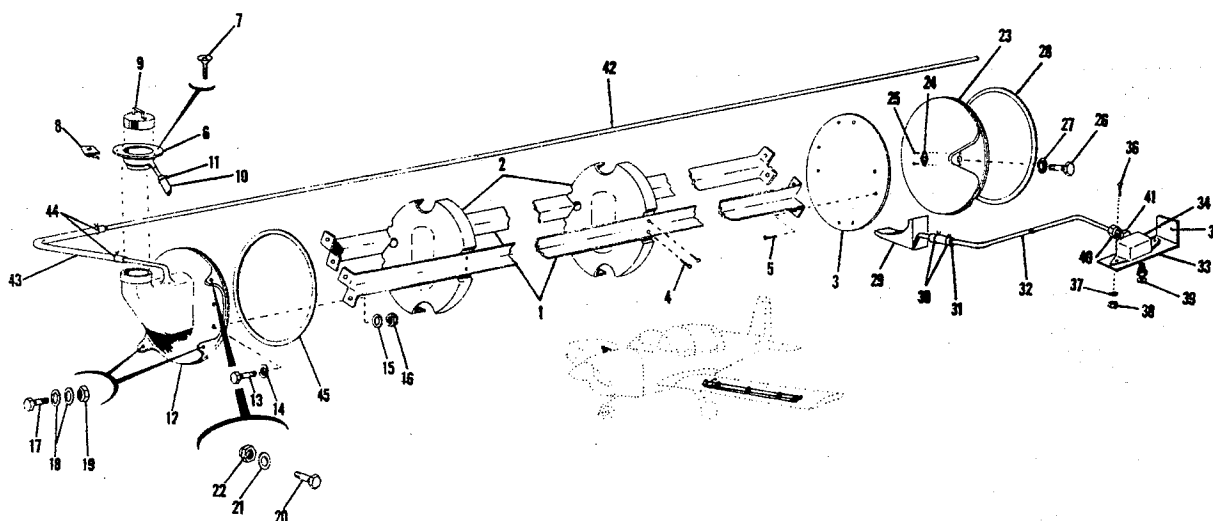


FIGURE 29: FUEL TANK ASSEMBLY INSTALLATION



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
29		FUEL TANK BAFFLES & END PLATE ASSY. & INSTL.							NP	
	401117-501	Baffle Assy. - Fuel Tank- - - - -							1	
-1	401117-1	Support Angle - - - - -							2	
-2	401116-1	Tank Baffle - - - - -							2	
-3	401115-1	End Tank Baffle - - - - -							1	
		Attaching Parts								
-4	MS20470AD5-5	Rivet - - - - -							8	
-5	MS20470AD5-6	Rivet - - - - -							4	
		- - - * - - -								
	401119-501	Scupper Assy. - - - - -							1	
-6	401119-1	Scupper - - - - -							1	
		Attaching Parts								
-7	AES1022Z6-6	Screw - - - - -							4	
-8	A6014-6Z-1	Speed Nut (Tinnerman) - - - - -							4	
		- - - * - - -								
-9	401124-1	Cap - - - - -							1	
-10	200003-3	Tube- - - - -							1	
-11	A-6	Clamp (Corbin Clamp Company)- - - - -							1	
-12	401109-501	End Plate Assy. - Inlet (RH)- - - - -							1	
	401109-502	End Plate Assy. - Inlet (LH)- - - - -							1	
		Attaching Parts								
-13	AN3-5A	Bolt- - - - -							4	
-14	600-001-10	Stat O-Seal - - - - -							4	
-15	AN960-10L	Washer- - - - -							4	
-16	MS20364-1032	Nut - - - - -							4	
-17	AN3-6A	Bolt- - - - -							2	
-18	AN960-10L	Washer- - - - -							4	
-19	MS20364-1032	Nut - - - - -							2	
-20	AN3-7A	Bolt- - - - -							2	
-21	AN960-10L	Washer- - - - -							2	
-22	MS20364-1032	Nut - - - - -							2	
		- - - * - - -								
-23	401109-501	End Plate Assy. - Outlet (RH) - - - - -							1	B
	401109-502	End Plate Assy. - Outlet (LH) - - - - -							1	C
-24	NAS680A3	Nut Plate - - - - -							2	
		Attaching Parts								
-25	MS20326AD3-8	Rivet - - - - -							4	
-26	AN3-6A	Bolt- - - - -							2	
-27	600-001-10	Stat O-Seal (Parker)- - - - -							2	A
		- - - * - - -								

(Continued on next page)

Model AA1

# Yankee

illustrated parts catalog



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
		FUEL TANK BAFFLES & END PLATE ASSY. & INSTL. (Cont.)								
-28	MS29513-361	Seal O-Ring	-	-	-	-	-	-	2	
-29	401111-501	Fitting Assy.	-	-	-	-	-	-	1	
-30	NAS397-8	Clamp	-	-	-	-	-	-	2	
-31	3219-4C4T	Hose- (Stratoflex)	-	-	-	-	-	-	A/R	
-32	401128-1	Tube-	-	-	-	-	-	-	1	
-33	401132-1	Bracket (LH)-	-	-	-	-	-	-	1	
	4-1132-2	Bracket (RH)-	-	-	-	-	-	-	1	
-34	401118-1	Housing	-	-	-	-	-	-	2	
-35	1601-0410	Rivet (Avex)-	-	-	-	-	-	-	4	
-36	AN526-832R8	Screw	-	-	-	-	-	-	4	
-37	AN960-8	Washer-	-	-	-	-	-	-	4	
-38	MS20364-832	Nut	-	-	-	-	-	-	4	
-39	CAV-110H4	Valve (SAF Air Products)-	-	-	-	-	-	-	2	
-40	AN818-4D	Nut	-	-	-	-	-	-	2	
-41	MS20819-4D	Sleeve-	-	-	-	-	-	-	2	
	AN816-4D	Nipple-	-	-	-	-	-	-	2	
-42	201001-5	Tube-	-	-	-	-	-	-	2	
-43	200003-3	Tube-	-	-	-	-	-	-	2	
-44	A-6	Clamp (Corbin Clamp Company)-	-	-	-	-	-	-	4	
-45	MS29513-361	Seal O-Ring (Parker)-	-	-	-	-	-	-	2	A
(A - AA-1 - - Serial 0017 & up) (B - AA-1 - - Serial 0001 to 0139) (C - AA-1 - - Serial 0139 & up)										



## MANOMETER

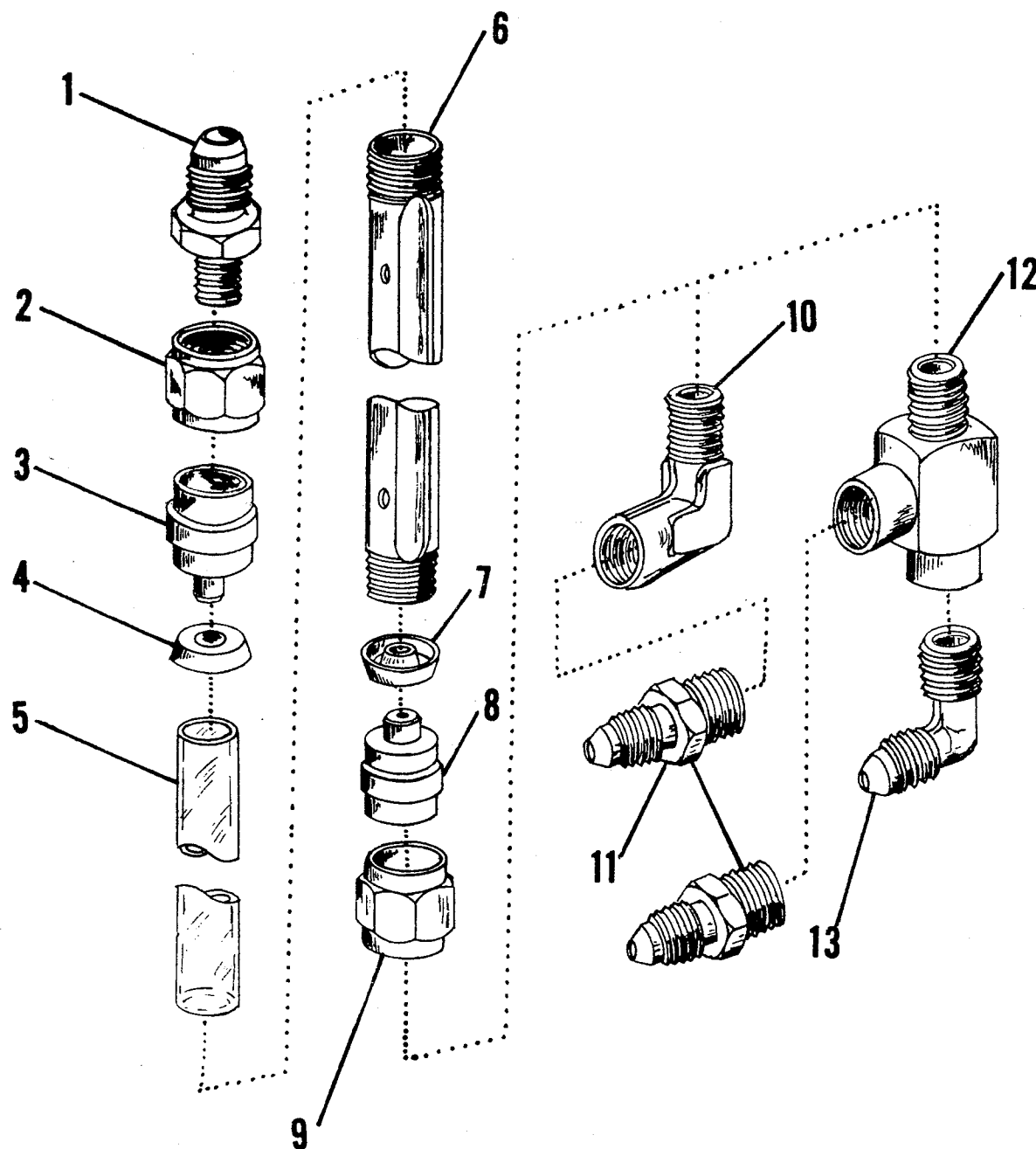


FIGURE 30. MANOMETER ASSEMBLY - FUEL



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
30-	401129-501	MANOMETER ASSY-FUEL		
-1	AN816-620	Nipple (LH) & (RH) - - - - -	1	
-2	AN818-8D	Nut (LH) & (RH) - - - - -	1	
-3	401129-4	Cap Vent (LH) & (RH) - - - - -	1	
-4	14-2	Packing "U" Cup (LH) & (RH) - - - - -	1	
-5	401129-2	Glass Tube (LH) & (RH) - - - - -	1	
-6	401129-1	Case (LH) & (RH) - - - - -	1	
-7	14-2	Packing "U" Cup (LH) & (RH) - - - - -	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) - - - - -	1	
-13	AN822-2D	Elbow (RH) - - - - -	1	



## ELECTRIC FUEL PUMP

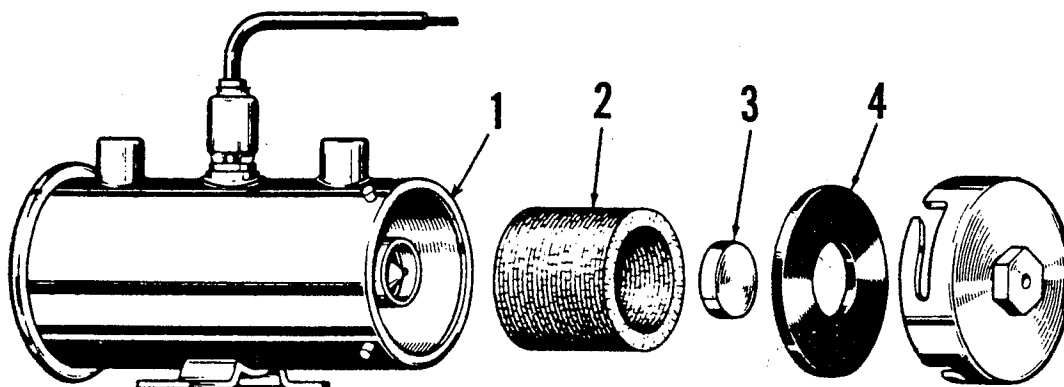


FIGURE 31. ELECTRIC FUEL PUMP ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
31-		ELECTRIC FUEL PUMP ASSY								
-1	478360	Electric Fuel Pump - - - -(Bendix) - - - - -							1	
-2	479135	Filter - - - - - -(Bendix) - - - - -							1	
-3	479012	Magnet - - - - - -(Bendix) - - - - -							1	
-4	479136	Gasket - - - - - -(Bendix) - - - - -							1	





## BRAKE SYSTEM

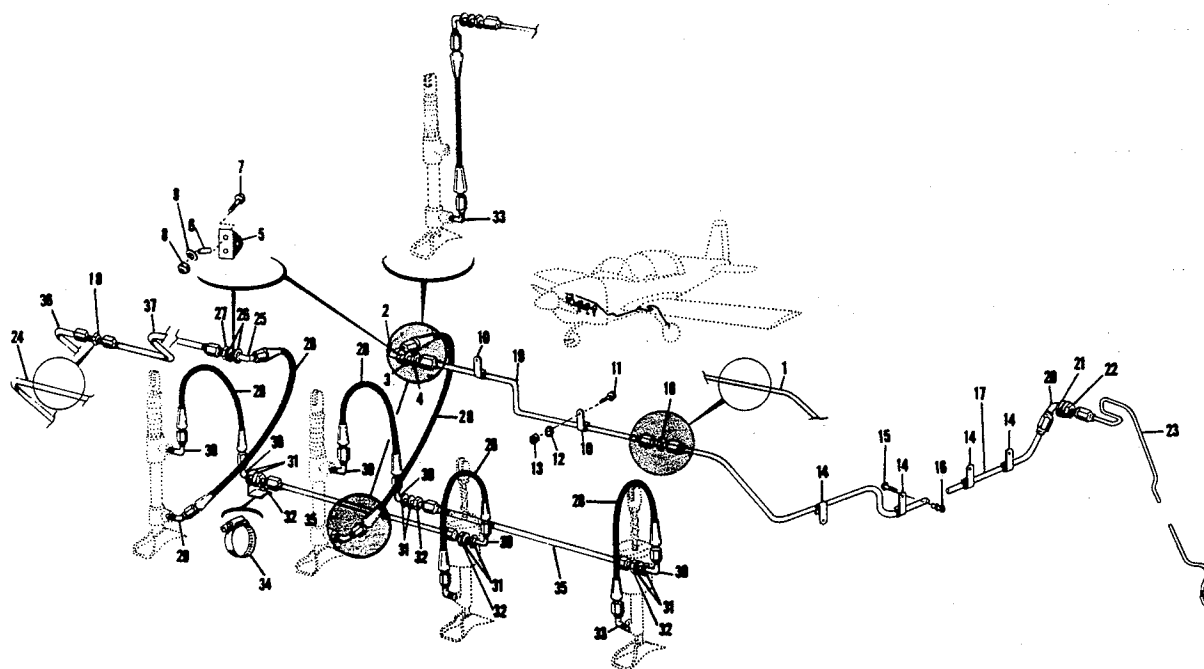


FIGURE 32: BRAKE SYSTEM INSTALLATION



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY							USABLE ON CODE	
			1	2	3	4	5	6	7		
32		BRAKE SYSTEM INSTALLATION								NP	
	403009	Brake System Installation - - - - -								NP	
	403009-502	Dual Brake Instl. (Optional)- - - - -								NP	
-1	403009-507	Tube Assy.- - - - -								1	A
-2	AN833-4D	Elbow 90° Bulkhead- - - - -								1	
-3	AN960-716	Washer- - - - -								2	
-4	AN924-4D	Nut - - - - -								1	
-5	403009-8	Bracket - - - - -								1	
-6	902015-2	Bushing - - - - -								2	
-7	AN3-10A	Bolt- - - - -								2	
-8	AN364-1032	Nut - - - - -								2	
-9	AN960-10	Washer - - - - -								2	
-10	MS21104D4	Clamp - - - - -								2	
-11	AN3-10A	Bolt- - - - -								2	
-12	AN960-10	Washer - - - - -								2	
-13	20364-1032	Nut - - - - -								2	
-14	MS21104D4	Clamp - - - - -								8	
-15	AN526-832R8	Screw - - - - -								8	
-16	A8-75	Rivnut- - - - -								8	
-17	10073-502	Tube Assy.- - - - -								1	
-18	AN815-4D	Union - - - - -								2	
-19	10073-503	Tube Assy.- - - - -								1	
-20	AN833-4D	Elbow 90° Bulkhead- - - - -								1	
-21	AN960-716	Washer- - - - -								2	
-22	AN924-4D	Nut - - - - -								1	
-23	403009-509	Tube Assy. (LH) - - - - -								1	
	403009-508	Tube Assy. (RH) - - - - -								1	
-24	403009-506	Tube Assy.- - - - -								1	A
-25	AN833-4D	Elbow 90° Bulkhead- - - - -								1	
-26	AN960-716	Washer- - - - -								2	
-27	AN924-4D	Nut - - - - -								1	
-28	MS28741-4-0110	Hose Assy.- - - - -								6	
-29	AN832-4D	Elbow 45° - - - - -								2	
-30	AN833-4	Elbow 90° Bulkhead- - - - -								4	
-31	AN960-716	Washer- - - - -								8	
-32	AN924-4D	Nut - - - - -								4	
-33	AN822-4D	Elbow 90° - - - - -								4	
-34	QS100M16S	Ring Clamp- - - - -								4	
-35	403009-503	Tube Assy - Fwd. - - - - -								1	
	403009-503	Tube Assy - Aft. - - - - -								1	
-36	10073-504	Tube Assy- - - - -								1	
-37	10073-501	Tube Assy- - - - -								1	
(A - - AA-1 Serial 0102 and up)											



## PARKING BRAKE

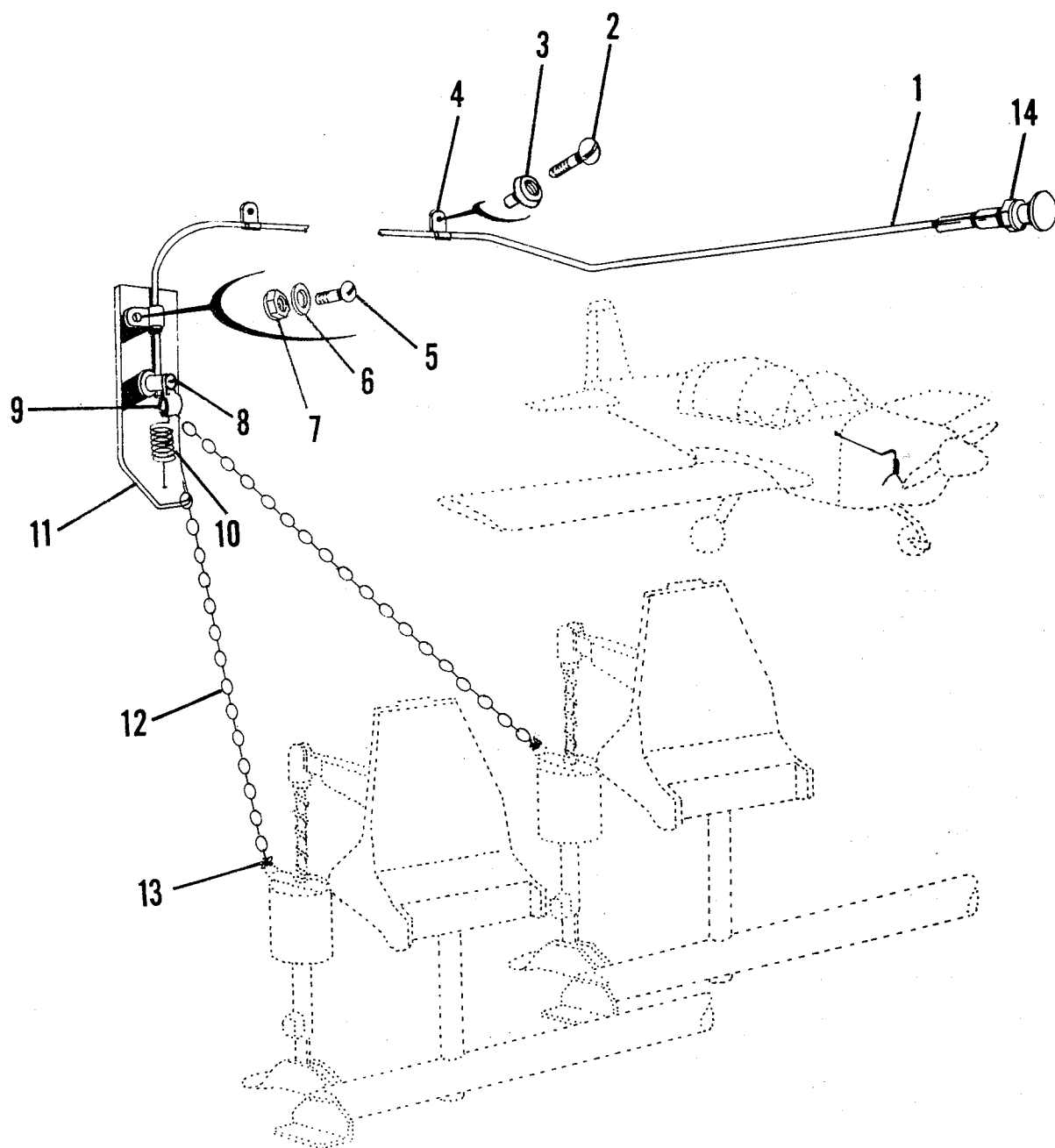


FIGURE 33. PARKING BRAKE INSTALLATION



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	-	-	-	-	-	-	1	
-2	AN526-832R6	Screw	-	-	-	-	-	-	2	
-3	A8-75	Rivnut	-	-	-	-	-	-	2	
-4	MS-21919DG3	Clamp	-	-	-	-	-	-	3	
-5	AN526-1032R16	Screw	-	-	-	-	-	-	2	
-6	AN970-3	Washer	-	-	-	-	-	-	2	
-7	MS20364-1032	Nut	-	-	-	-	-	-	2	
-8	FT-191	Wire Stop	-	-	-	-	-	-	1	
-9	MS21919DG3	Clamp	-	-	-	-	-	-	1	
-10	LE-0266-5	Spring	-	-	-	-	-	-	1	
-11	403013-1	Bracket	-	-	-	-	-	-	1	
-12	36T0521	Chain	-	-	-	-	-	-	1	
-13	MS24995C41	Safety Wire	-	-	-	-	-	-	A.R.	
-14	AN316-6	Bolt	-	-	-	-	-	-	1	



## MASTER CYLINDER

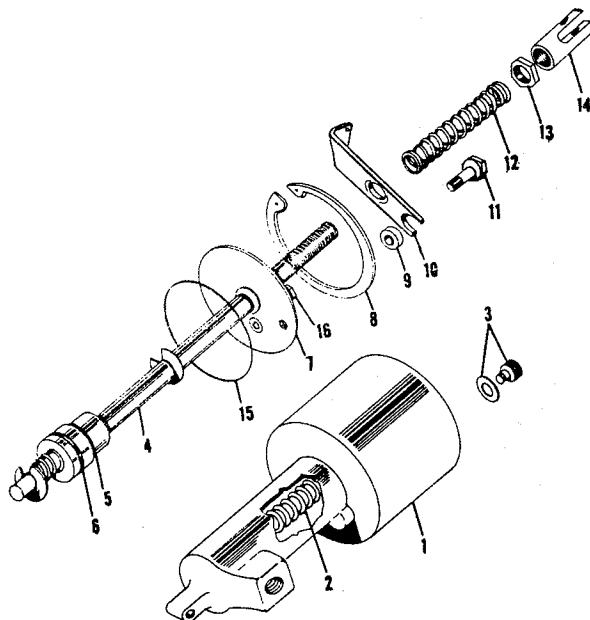


FIGURE 34A MASTER CYLINDER ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
34A-	403010-3	MASTER CYLINDER ASSEMBLY							2	
-1	A-061-A	Brake Housing (Gerdes)	-	-	-	-	-	-	1	
-2	A-089-A	Spring	-	-	-	-	-	-	1	
-3	A-087-A	Screw and Washer Ass'y	-	-	-	-	-	-	1	
-4	A-468-A	Shaft and Thrust Collar Ass'y	-	-	-	-	-	-	1	
		Shaft-	-	-	-	-	-	-	NP	
		Thrust Collar	-	-	-	-	-	-	NP	
	A-113-A	Spring	-	-	-	-	-	-	1	
	X5133-21	Snap Ring	-	-	-	-	-	-	2	
	A-223-A	Piston	-	-	-	-	-	-	1	
		- - - *	-	-	-	-	-	-		
-5	AN6227-4	"O" Ring	-	-	-	-	-	-	1	
-6	AN6227-9	"O" Ring	-	-	-	-	-	-	1	
-7	A-331-A	Cover Plate Ass'y	-	-	-	-	-	-	1	
		Bronze Bushing	-	-	-	-	-	-	NP	
		- - - *	-	-	-	-	-	-		
-8	N5000-175	Snap Ring (Tru-Arc)	-	-	-	-	-	-	1	
-9	A-126-A	Spacer	-	-	-	-	-	-	1	
-10	A-147-A	Parking Brake Lever	-	-	-	-	-	-	1	
-11	AN3-5A	Bolt	-	-	-	-	-	-	1	
-12	A-088-A	Spring	-	-	-	-	-	-	1	
-13	AN316-4	Lock Nut	-	-	-	-	-	-	1	
-14	A-279-A	Clevis	-	-	-	-	-	-	1	
-15	TS33-30	Sq. Cut Rubber Seal	-	-	-	-	-	-	1	
-16	A-148-A	Filler Plug	-	-	-	-	-	-	1	
		- - - *	-	-	-	-	-	-		



## MASTER CYLINDER

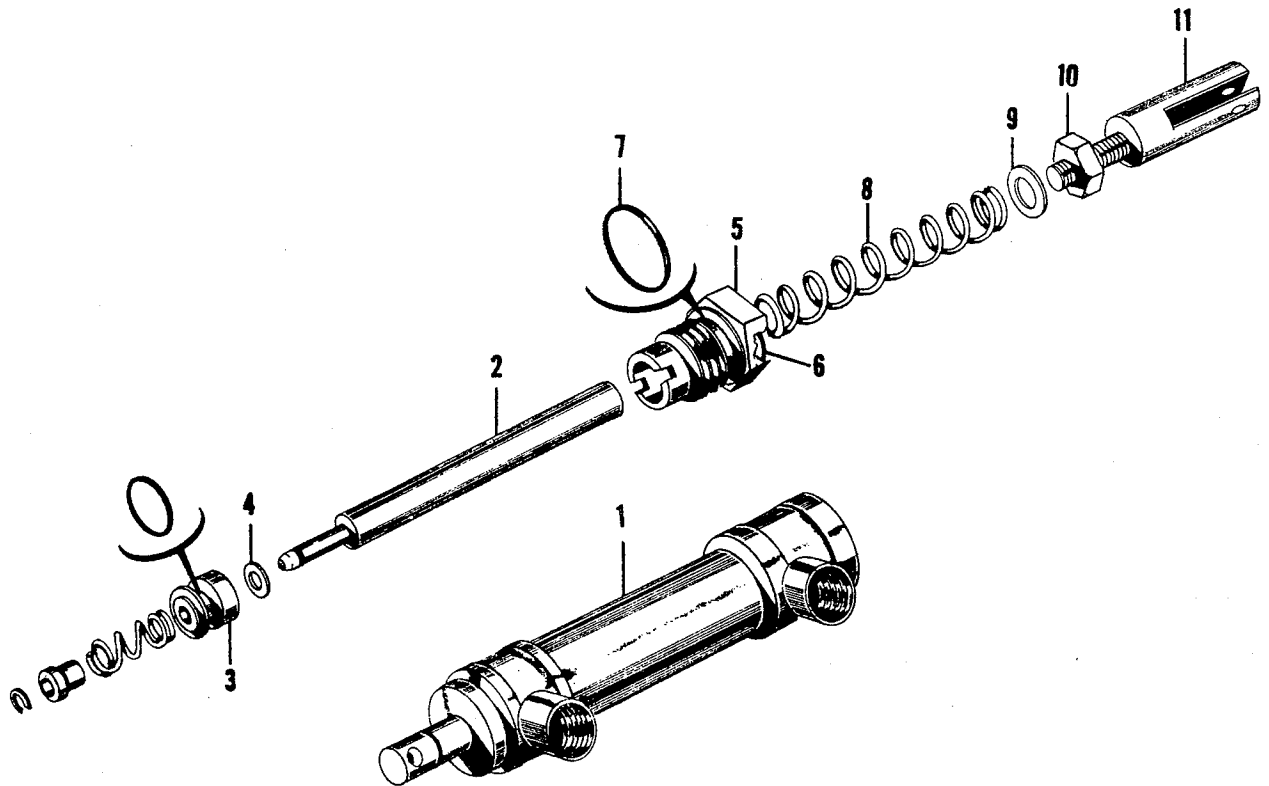


FIGURE 34B MASTER CYLINDER ASSEMBLY

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
34B		MASTER CYLINDER ASSY (Cleveland Aircraft Product)								
	403014-501	Master Cylinder Assy - - - - -							1	
-1	189-00502	Hydraulic Cylinder Assy- - - - -							1	
-2	182-00302	Piston Rod Assy- - - - -							1	
	142-02800	Piston Rod - - - - -							1	
	155-00500	Ring Snap- - - - -							1	
	145-01500	Bushing- - - - -							1	
	082-00800	Spring - - - - -							1	
		- - - * - - -								
-3	092-01500	Piston Assembly- - - - -							1	
	101-00800	"O" Ring - - - - -							1	
		- - - * - - -								
-4	095-01100	Washer Seal- - - - -							1	
-5	141-00500	Gland Packing- - - - -							1	
-6	101-00700	"O" Ring - - - - -							1	
-7	101-01100	"O" Ring - - - - -							1	
-8	082-00900	Spring - - - - -							1	
-9	095-10200	Washer - - - - -							1	
-10	094-03000	Nut-Jam- - - - -							1	
-11	403016-1	Fork End - - - - -							1	



## AIRSPEED SYSTEM

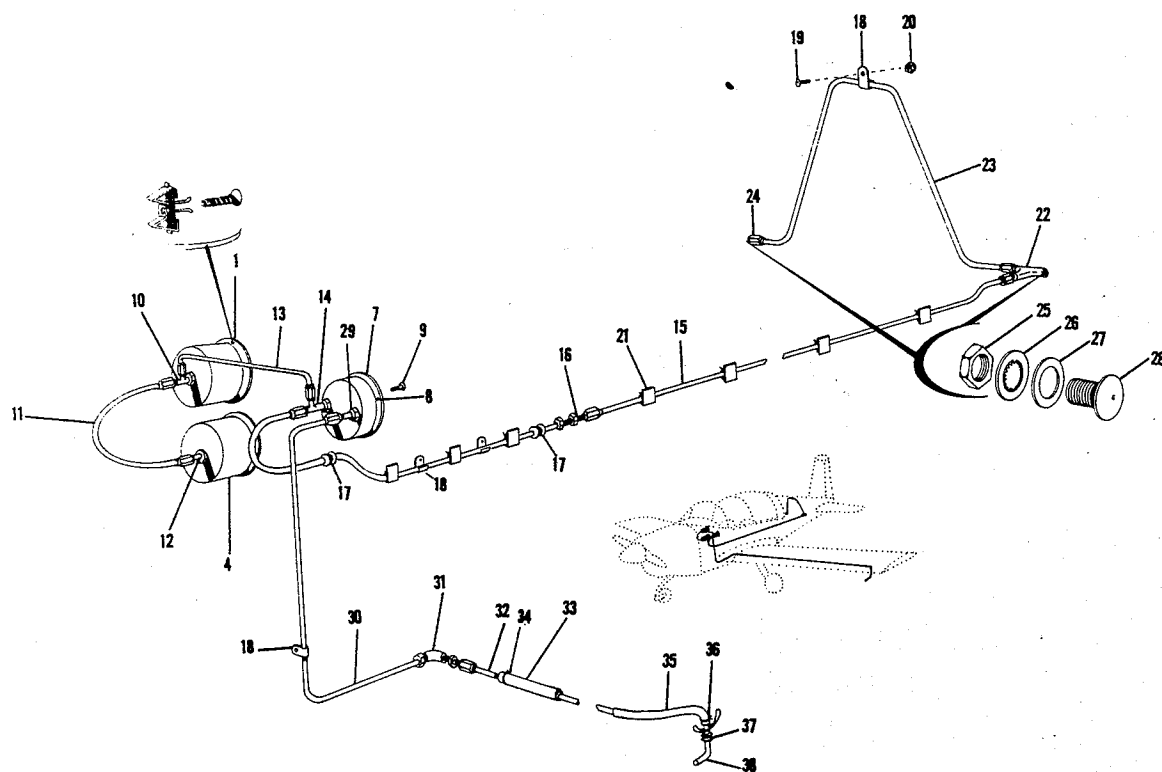


FIGURE 35: AIRSPEED SYSTEM INSTALLATION



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
35-		AIR SPEED INSTALLATION							NP	
-1	700-223	Altimeter (Karnish) - - - - -							1	
		Attaching Parts								
-2	A8944-632- 24J	Nut (Tinnerman) - - - - -							3	
-3	AN515B6R12	Screw - - - - -							3	
		- - - * - - -								
-4	SP1403-1-AA	Vertical Indicator (Std. Precision) - - - - -							1	
		Attaching Parts								
-5	A8944-632- 24J	Nut (Tinnerman) - - - - -							3	
-6	AN515B6R12	Screw - - - - -							3	
		- - - * - - -								
-7	801013-1	Airspeed Indicator- - - - -							1	
		Attaching Parts								
-8	A8944-632- 24J	Nut (Tinnerman) - - - - -							4	
-9	AN515B6R12	Screw - - - - -							4	
		- - - * - - -								
-10	271-N	Tee (Imperial Eastman Corp.)- - - - -							1	
-11	404011-7	Tube- - - - -							1	
-12	268-N	1/8 x 1/4 Union(Imperial Eastman Corp.)- - - - -							1	
-13	404011-5	Tube- - - - -							1	
-14	271-N	Tee 1/4 x 1/8 (Imperial Eastman Corp.)- - - - -							1	
-15	404011-3	Tube- - - - -							1	
-16	262-N	Union 1/4 x 1/8 (Imperial Eastman Corp.)- - - - -							1	
-17	MS35490-6	Grommet - - - - -							2	A
-18	MS21919DG4	Cushioned Clamp - - - - -							4	
		Attaching Parts								
-19	AN526-1032R8	Screw - - - - -							4	
-20	MS20364-1032	Nut - - - - -							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		
		AIR SPEED INSTALLATION (Continued)								
-21	DK-250	Clamp	-	-	-	-	-	-	7	
-22	271-N	1/4 x 1/3 Tee (Imperial Eastman Corp.)	-	-	-	-	-	-	1	
-23	404011-6	Tube	-	-	-	-	-	-	1	
-24	268-N	Connector	-	-	-	-	-	-	1	
-25	AN924-5D	Nut	-	-	-	-	-	-	1	
-26	AN936 816	Washer	-	-	-	-	-	-	2	
-27	AN960-816	Washer	-	-	-	-	-	-	2	
-28	404009-1	Static Button	-	-	-	-	-	-	2	
-29	AN816-4D	Nipple	-	-	-	-	-	-	1	
-30	404011-4	Tube	-	-	-	-	-	-	1	
-31	AN833-4D	90° Elbow	-	-	-	-	-	-	1	
-32	404011-1	Tube	-	-	-	-	-	-	1	
-33	404011-2	Tube	-	-	-	-	-	-	1	
-34	A-6	Clamp (Corbin)	-	-	-	-	-	-	1	
-35	200003-1	Tube	-	-	-	-	-	-	1	
-36	A-6	Clamp (Corbin)	-	-	-	-	-	-	1	
-37	MS35489-6	Grommet	-	-	-	-	-	-	1	
-38	404010-1	Pitot Tube	-	-	-	-	-	-	1	B
(A - - AA-1 Serial 0015 & up) (B - - AA-1 Serial 0070 & up)										

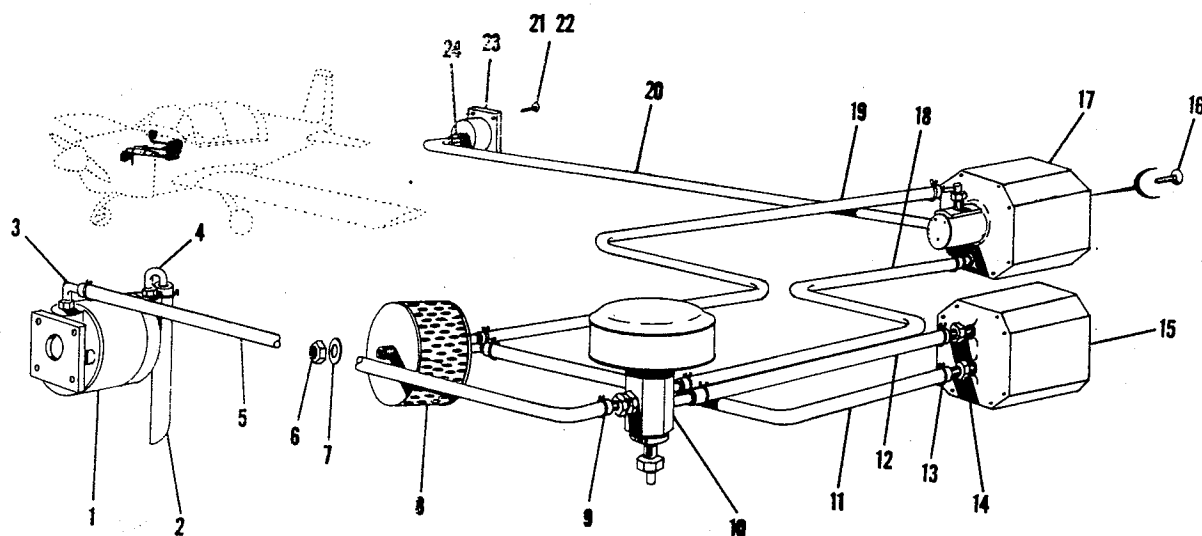


FIGURE 36. VACUUM SYSTEM



FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
36-		VACUUM SYSTEM		
-1	200CC	Vacuum Pump - - (Airborne Manufacturing) - - - -	1	
-2	MIL-H-5593-8-0080	Hose - - - - -	1	
-3	IKI-6-10	Elbow- - - - (Airborne Manufacturing) - - - -	1	
-4	IK8-6-8	Elbow- - - - (Airborne Manufacturing) - - - -	1	
-5	MIL-H-5593-10-0170	Hose - - - - -	1	
-6	AN365-1032	Nut - - - - -	1	
-7	AN960-10	Washer - - - - -	1	
-8	IJ6-1	Filter - - - - (Airborne Manufacturing) - - - -	1	
-9	A-14	Clamp - - - - -	2	
-10	133A4	Regulator- - - (Airborne Manufacturing) - - - -	1	
-11	MIL-H-5593-6-0164	Hose - - - - -	1	
-12	MIL-H-5593-6-0120	Hose - - - - -	1	
-13	A-10	Clamp- - - - -	9	
-14	AN 840-6D	Adapter- - - - -	3	
-15	RCA10J4980-04	Directional Gyro - (R. C. Allen) - - - - -	1	
-16	AN515B632R5	Screw - - - - -	7	
-17	RCA20K5750-01	Horizon Gyro - - - (R. C. Allen) - - - - -	1	
-18	MIL-H-5593-6-0123	Hose - - - - -	1	
-19	MIL-H-5593-6-0184	Hose - - - - -	2	
-20	405002-1	Tubing - - - - -	1	
-21	AN515B632R8	Screw- - - - -	2	
-22	A8944-632-24J	Nut- - - - -	2	
-23	80103	Suction Gage - - - - -	1	
-24	268-N	1/4 x 1/8 Union- - - (MacLeod) - - - - -	2	