

150 & A150 Parts Catalog

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
12 -		TANK INSTALLATION-FUEL LH STANDARD RANGE -----							NP	
- 1	0426508-203	TANK INSTALLATION-FUEL RH STANDARD RANGE -----							NP	
	0426508-204	TANK ASSEMBLY-FUEL LH -----							1	C
	0426508-21	TANK ASSEMBLY-FUEL RH -----							1	C
	0426508-22	TANK ASSEMBLY-FUEL LH -----							1	D
		TANK ASSEMBLY-FUEL RH -----							1	D
		ATTACHING PARTS								
- 2	AN520-10R36	SCREW -----							2	
- 3	MS21044N3	NUT -----							2	
		-----*								
- 4	0311240-17	FILLER NECK-FUEL TANK -----							1	C
- 4A	NAS680A3	NUTPLATE -----							6	D
- 5	0426512	STRAP ASSEMBLY-FUEL TANK -----							2	E
	0523522-11	STRAP ASSEMBLY-FUEL TANK -----							2	E
- 5A	0426512-5	PAD-NEOPRENE -----							1	F
	0523522-13	PAD-NEOPRENE -----							1	F
- 6	0426512	STRAP ASSEMBLY-FUEL TANK -----							2	F
	0523522-1	STRAP ASSEMBLY-FUEL TANK -----							2	F
- 6A	0426512-5	PAD-NEOPRENE -----							1	F
	0523522-7	PAD-NEOPRENE -----							1	F
- 7	0523520-9	PLUG-DRAIN OUTLET -----							1	G
	SEE FIG 14	VALVE-FUEL DRAIN USED WITH SAMPLER CUP -----							1	
- 8	MS28778-4	GASKET-DRAIN PLUG -----							1	
- 9	0523532	GASKET-FUEL TANK ADAPTER -----							2	C
-10	0523529-1	ADAPTER ASSEMBLY-FUEL TANK -----							1	C
		ATTACHING PARTS								
-11	AN520-10R10	SCREW -----							6	C
-12	NAS488-7-3	NUT -----							8	C
-13	0523531	SEAL-ADAPTER -----							1	C
-14	S1021Z8-10	SCREW -----							8	C
CONTINUED ON NEXT PAGE										

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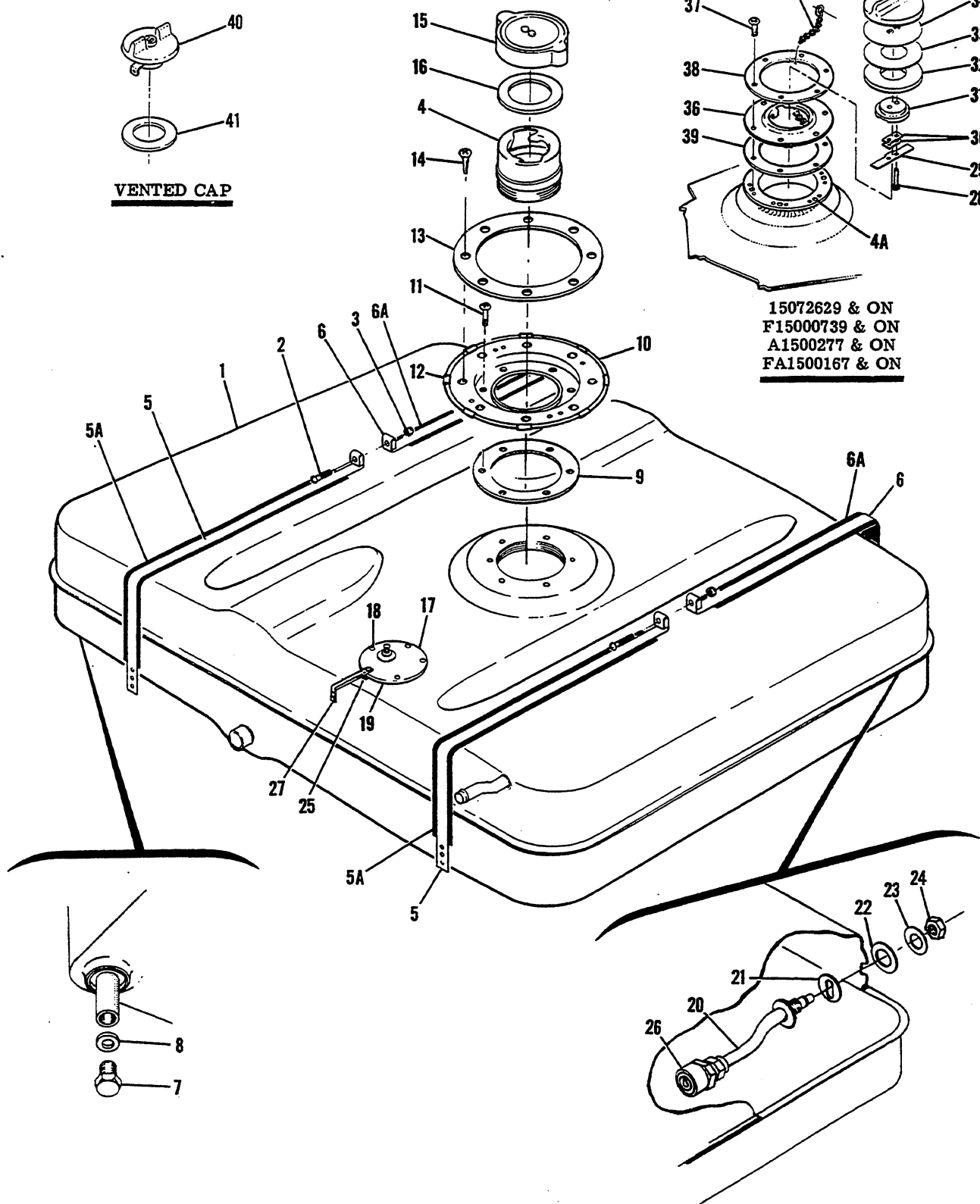
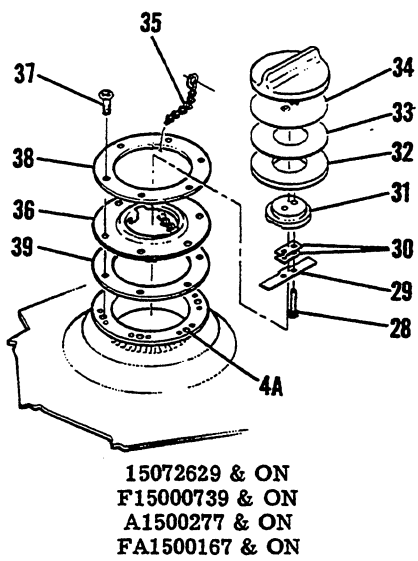
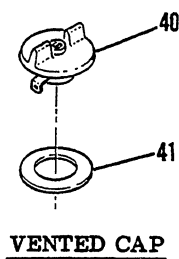


Figure 12. Fuel Tank Installation

150 & A150 Parts Catalog

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	1 2 3 4 5 6 7							UNITS PER ASSY	USABLE ON CODE
12 -15	0311360-4	CAP ASSEMBLY-FUEL TANK WEU C156003-0101 -----								1	C
-16	0311360-5	REFER TO INDEX 40 -----								1	C
-17	0426517-1	GASKET-CAP -----								1	
		TRANSMITTER-FUEL GAGE -----								1	
		ATTACHING PARTS -----									
-18	AN520-10R8	SCREW -----								5	
	S350	WASHER -----								5	
	AN960D10L	WASHER -----								5	
		*-----									
-19	S1588-1	GASKET-TRANSMITTER -----								1	
-20	0523552-2	WELD ASSEMBLY-FUEL CELL VENT LH TANK ONLY -----								1	
		ATTACHING PARTS -----									
-21	0523554-1	GASKET LH TANK ONLY -----								1	
-22	0523554-2	GASKET LH TANK ONLY -----								1	
-23	0523556-1	WASHER LH TANK ONLY -----								1	
-24	AN924-6D	NUT LH TANK ONLY -----								1	
		*-----									
-25	0413247	GROUND STRAP -----								1	
-26	0716124-6	VALVE ASSEMBLY-FUEL VENT LH TANK ONLY WEU S2359-1 -----								1	A
	S2359-1	VALVE ASSEMBLY-FUEL VENT LH TANK ONLY -----								1	B
-27	0516006-1	STRAP-FUEL TRANSMITTER GROUND -----								1	
	0426015-1	CAP ASSEMBLY-FUEL TANK LH WEU C156004-0101 -----								1	D
-28	AN530-10R12	SCREW -----								2	D
-29	0426015-9	LEAF SPRING -----								1	D
-30	0426015-8	SHIM -----								1	D
-31	0426015-6	SPACER -----								1	D
-32	0426015-5	GASKET -----								1	D
-33	0426015-4	WASHER -----								1	D
-34	0426015-10	PLATE -----								1	D
-35	C156001-0104	CHAIN -----								1	D
-36	0426011-4	FUEL FILLER NECK-CAP ADAPTOR -----								1	D
-37	AN520-10R8	SCREW -----								6	D
-38	0426013-2	GASKET-FUEL FILLER NECK -----								1	D
-39	0426013-1	GASKET-FUEL FILLER NECK -----								1	D
-40	C156003-0101	CAP ASSY-VENTED FUEL USED ON LH & RH TANKS -----								1	C
		CAP ASSY-NON-VENTED FUEL RH FSO C156003-0101 -----								NP	H
		CAP ASSY-VENTED FUEL USED ON RH TANK ONLY -----								1	J
-41	4969	GASKET-FUEL CAP 2.44 OD WISO -----								1	
	487-4	GASKET-FUEL CAP 2.62 OD SADA -----								1	
A---150 SERIAL 15071129 THRU 15071913											
F150 SERIAL F15000530 THRU F15000658											
A150 SERIAL A1500001 THRU A1500201											
FA150 SERIAL FA1500001 THRU FA1500081											
B---150 SERIAL 15071914 & ON											
F150 SERIAL F15000659 & ON											
A150 SERIAL A1500202 & ON											
FA150 SERIAL FA1500082 & ON											
C---150 SERIAL 15071129 THRU 15072628											
F150 SERIAL F15000530 THRU F15000738											
A150 SERIAL A1500001 THRU A1500276											
FA150 SERIAL FA1500001 THRU FA1500166											
D---150 SERIAL 15072629 & ON											
F150 SERIAL F15000739 & ON											
A150 SERIAL A1500277 & ON											
FA150 SERIAL FA1500167 & ON											
E---150 SERIAL 15071129 THRU 15073244											
F150 SERIAL F15000530 THRU F15000833											
A150 SERIAL A1500001 THRU A1500322											
FA150 SERIAL FA1500001 THRU FA1500166											
F---150 SERIAL 15073245 & ON											
F150 SERIAL F15000834 & ON											
A150 SERIAL A1500323 & ON											
FA150 SERIAL FA1500167 & ON											
G---150 SERIAL 15071129 THRU 15075781											
F150 SERIAL F15000530 THRU F15001143											
A150 SERIAL A1500001 THRU A1500523											
FA150 SERIAL FA1500001 THRU FA1500261											
H---150 SERIAL 15072629 THRU 15077313											
F150 SERIAL F15000739 THRU F15077313											
A150 SERIAL A1500277 THRU A15000637											
FA150 SERIAL FA1500167 THRU FA1500281											
J---150 SERIAL 15077314 & ON											
F150 SERIAL F15001249 & ON											
A150 SERIAL A15000638 & ON											
FA150 SERIAL FA1500282 & ON											

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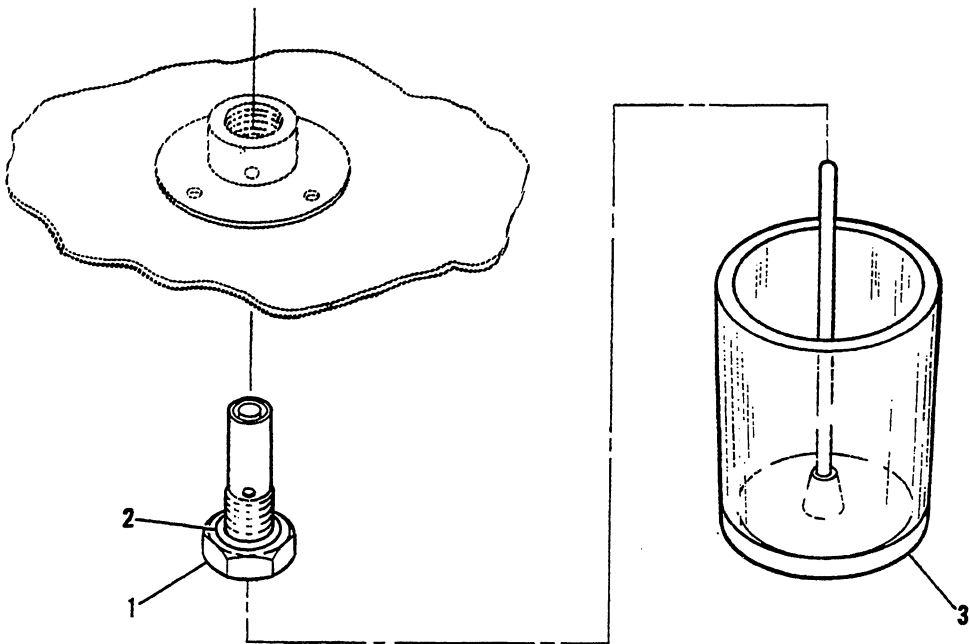
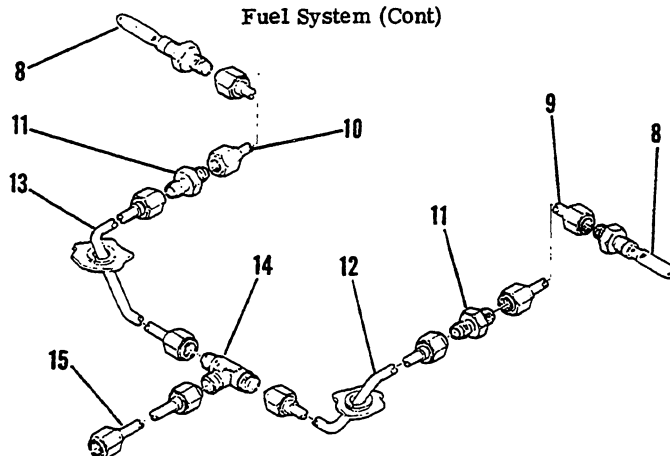


Figure 14. Fuel Tank Drain Valve Installation

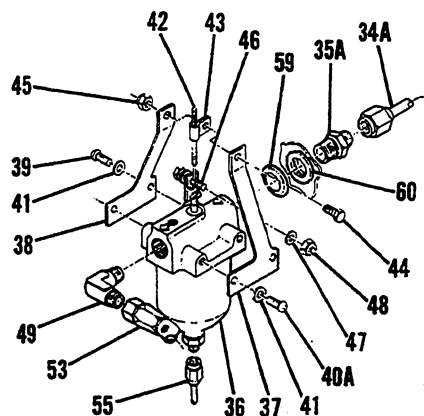
FIGURE AND INDEX NO.	PART NUMBER		DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
			1	2	3	4	5	6	7		
14 -			FUEL TANK DRAIN VALVE INSTALLATION -----							1	
- 1	S2106-2	*	VALVE-FUEL TANK DRAIN -----							2	
- 2	NAS1593-012		O RING -----							1	
- 3	S2107-1	*	CUP-FUEL SAMPLER -----							1	
NOTE. *THESE PARTS & INSTALLATION INSTRUCTIONS ARE AVAILABLE AS A KIT & MAY BE ORDERED UNDER P/N AK150-82											

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Fuel System (Cont)

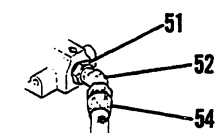
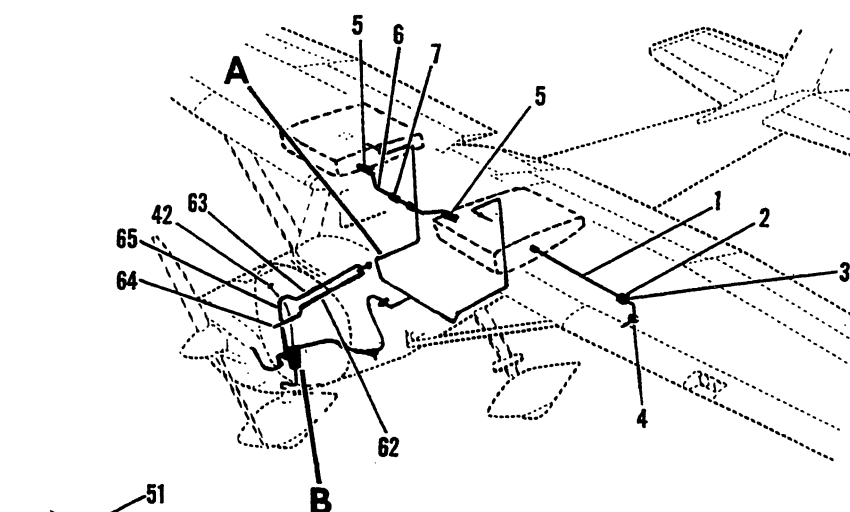


Detail A



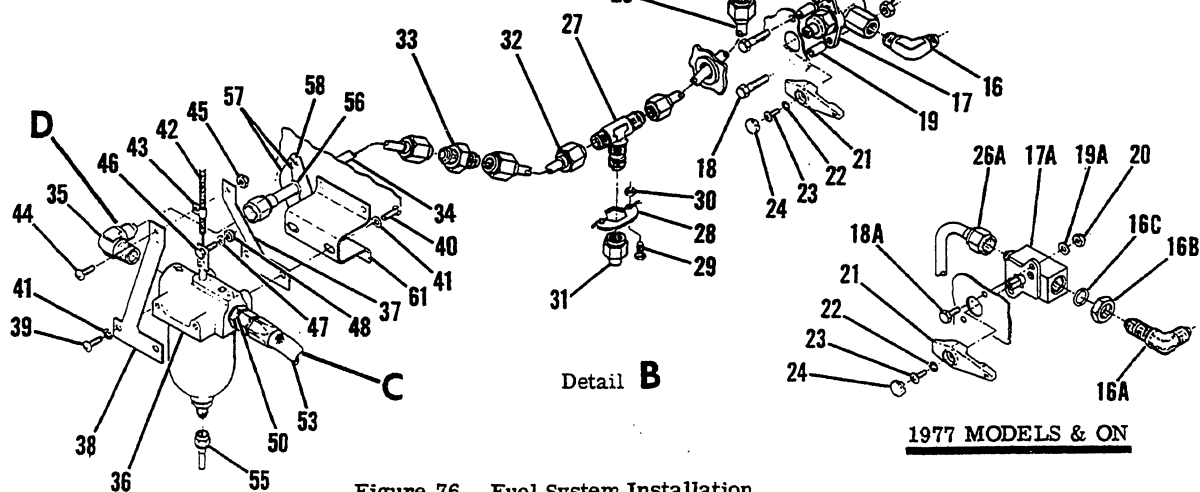
F15000530 THRU F15000619
EXCEPT FLOATPLANES

Detail D



1971 MODELS & ON

Detail C



Detail B

1977 MODELS & ON

Figure 76. Fuel System Installation

150 & A150 Parts Catalog

FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION	UNITS PER ASSY	USABLE ON CODE
		1 2 3 4 5 6 7		
76 -		FUEL SYSTEM INSTALLATION -----	NP	
- 1	0400311-86	LINE ASSEMBLY-VENT -----	1	A
	0400311-104	LINE ASSEMBLY-VENT -----	1	B
	0400311-87	LINE ASSEMBLY-VENT -----	1	A
	0400311-105	LINE ASSEMBLY-VENT -----	1	B
		EXTENDED RANGE ONLY -----		
		EXTENDED RANGE ONLY -----		
		AEROBAT -----		
		ATTACHING PARTS -----		
- 2	0512006-1	ANGLE -----	1	
- 3	A3047A6-92	CLAMP -----	1	
	S1021Z8-8	TIN -----	1	
		SCREW -----		
		-----*		
- 4	MS35489-11	GROMMET -----	1	
- 5	S1495-6	HOSE-3.0 IN LG BULK ITEM REF S1495-6-3.00 -----	2	
		ATTACHING PARTS -----		
	S1891-6	CLAMP -----	2	
	AN737TW24	CLAMP -----	2	
		ALTERNATE -----		
		-----*		
- 6	0400311-100	LINE-VENT -----	1	
		ATTACHING PARTS -----		
- 7	MS21919DG6	CLAMP -----	2	
	S1021Z8-8	SCREW -----	2	
		-----*		
- 8	0422130	STRAINER ASSEMBLY -----	2	
- 9	0400311-64	LINE ASSEMBLY-FUEL LH -----	1	
- 10	0400311-65	LINE ASSEMBLY-FUEL RH -----	1	
- 11	AN815-6D	UNION -----	2	
- 12	0400311-61	LINE ASSEMBLY-FUEL LH -----	1	
	0400311-113	LINE ASSEMBLY-FUEL LH -----	1	
- 13	0400311-62	LINE ASSEMBLY-FUEL RH -----	1	
	0400311-112	LINE ASSEMBLY-FUEL RH -----	1	
- 14	AN824-6D	TEE -----	1	
- 15	0400311-59	LINE ASSEMBLY-FUEL -----	1	
	0400311-110	LINE ASSEMBLY-FUEL -----	1	
- 16	MS20822-6D	ELBOW -----	2	
- 16A	AN833-6D	ELBOW -----	2	
- 16B	AN924-6D	NUT -----	1	
- 16C	NAS1596-6	O RING -----	1	
- 17	0411803-6	VALVE ASSEMBLY-FUEL SHUT OFF -----	1	
	0411803-8	VALVE ASSEMBLY-FUEL SHUT OFF -----	1	
- 17A	SEE FIG 76A	VALVE ASSEMBLY-FUEL SHUT OFF -----	1	
		ATTACHING PARTS -----		
- 18	AN3H10A	BOLT -----	2	
- 18A	AN3-4A	BOLT -----	2	
- 19	NAS43HT3-34	SPACER -----	2	
- 19A	AN960-10L	WASHER -----	2	
- 20	MS20364-1032C	NUT -----	2	
		-----*		
- 21	0716623-3	HANDLE -----	1	
	0716623-5	HANDLE -----	1	
- 22	AN936A8	WASHER -----	1	
- 23	AN525-8R6	SCREW -----	1	
- 24	0716624-1	COVER -----	1	
- 25	AN910-2D	COUPLING -----	1	
- 26	0400311-63	LINE ASSEMBLY-FUEL -----	1	
	0400311-111	LINE ASSEMBLY-FUEL -----	1	
- 26A	0400311-118	LINE ASSEMBLY-FUEL -----	1	
- 27	AN834-6D	TEE -----	1	
- 28	0413338	LOCK PLATE -----	1	
		ATTACHING PARTS -----		
- 29	AN520-10R8	SCREW -----	2	
- 30	NAS696A3K	NUTPLATE -----	2	
		-----*		
- 31	AN929-6	CAP ASSEMBLY -----	1	
- 32	0400311-58	LINE ASSEMBLY-FUEL -----	1	
- 33	AN815-6D	UNION -----	1	
- 34	0400311-79	LINE ASSEMBLY-FUEL -----	1	
- 34A	0400311-57	LINE ASSEMBLY-FUEL -----	1	
- 35	MS20822-6-6D	ELBOW -----	1	
	MS20822-6-8D	ELBOW -----	1	
- 35A	AN816-6-6D	NIPPLE -----	1	
- 36	SEE FIG 77	STRAINER ASSEMBLY-FUEL -----	1	
CONTINUED ON NEXT PAGE				

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
76 -37	0500315-1	BRACKET	-----	-----	-----	-----	-----	-----	1	C D
-38	0500315-2	BRACKET	-----	-----	-----	-----	-----	-----	1	
		ATTACHING PARTS	-----	-----	-----	-----	-----	-----		
-39	AN515-10R10	SCREW	-----	-----	-----	-----	-----	-----	2	
-40	MS20074-03-04	BOLT	-----	-----	-----	-----	-----	-----	2	
-40A	AN515-10R10	SCREW	-----	-----	-----	-----	-----	-----	2	
-41	AN936A10	WASHER	-----	-----	-----	-----	-----	-----	2	
		*-----	-----	-----	-----	-----	-----	-----		
-42	SEE FIG 56	CONTROL ASSEMBLY	-----	-----	-----	-----	-----	-----	1	
		ATTACHING PARTS	-----	-----	-----	-----	-----	-----		
-43	AN742D3	CLAMP	-----	-----	-----	-----	-----	-----	1	D E R S S F G C C D D K L K L
-44	AN515-10R8	SCREW	-----	-----	-----	-----	-----	-----	1	
-45	MS21044N3	NUT	-----	-----	-----	-----	-----	-----	1	
-46	0450311-3	CLAMP	-----	-----	-----	-----	-----	-----	1	
-47	AN960-416	WASHER	-----	-----	-----	-----	-----	-----	AR	
-48	MS21042L4	NUT	-----	-----	-----	-----	-----	-----	1	
		*-----	-----	-----	-----	-----	-----	-----		
-49	MS20822-6-6D	ELBOW	-----	-----	-----	-----	-----	-----	1	
-50	AN816-6-6D	NIPPLE	-----	-----	-----	-----	-----	-----	1	
-51	AN912-2D	BUSHING	-----	-----	-----	-----	-----	-----	1	
	AN912-5D	BUSHING	-----	-----	-----	-----	-----	-----	1	D E R S S F G C C D D K L K L
-52	MS20823-6D	ELBOW	-----	-----	-----	-----	-----	-----	1	
-53	S1167-6-0230	HOSE ASSEMBLY	-----	-----	-----	-----	-----	-----	1	
-54	S1167-6-0194	HOSE ASSEMBLY	-----	-----	-----	-----	-----	-----	1	
-55	0400311-95	LINE ASSEMBLY-STRAINER DRAIN	-----	-----	-----	-----	-----	-----	1	
-56	NAS557-6	GROMMET	-----	-----	-----	-----	-----	-----	1	
-57	S1095-3	SHIELD HALF	-----	-----	-----	-----	-----	-----	2	
		ATTACHING PARTS	-----	-----	-----	-----	-----	-----		
-58	S1021Z8-6	SCREW	-----	-----	-----	-----	-----	-----	2	
		*-----	-----	-----	-----	-----	-----	-----		
-59	S2384-1	WASHER	-----	-----	-----	-----	-----	-----	1	D D K L K L
-60	S354-3	GROMMET	-----	-----	-----	-----	-----	-----	1	
-61	SEE FIG 26	BRACKET-FUEL STRAINER	-----	-----	-----	-----	-----	-----	1	
-62	0400311-102	LINE ASSEMBLY-PRIMER LH	WEU 0400311-117	-----	-----	-----	-----	-----	1	
	0400311-117	LINE ASSEMBLY-PRIMER LH	-----	-----	-----	-----	-----	-----	1	
-63	0400311-101	LINE ASSEMBLY-PRIMER RH	WEU 0400311-116	-----	-----	-----	-----	-----	1	
	0400311-116	LINE ASSEMBLY-PRIMER RH	-----	-----	-----	-----	-----	-----	1	
-64	0400311-103	LINE ASSEMBLY-PRIMER	FIREWALL TO ENGINE	-----	-----	-----	-----	-----	1	
-65	0400106-83	LINE ASSEMBLY-PRIMER	FIREWALL TO STRAINER	-----	-----	-----	-----	-----	1	
		ATTACHING PARTS	-----	-----	-----	-----	-----	-----		
	AN816-2D	NIPPLE-LINE ASSEMBLY TO FUEL STRAINER	-----	-----	-----	-----	-----	-----	1	
		*-----	-----	-----	-----	-----	-----	-----		
NOTE. *THESE PARTS ARE NOT INCLUDED WITH FUEL VALVE ON 1977 MODELS & ON & MUST BE ORDERED SEPARATELY. A---150 SERIAL 15071129 & ON F150 SERIAL F15000530 & ON B---A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON C---150 SERIAL 15071129 & ON F150 SERIAL F15000620 & ON F150 SERIAL F15000530 & ON FLOATPLANE A150 SERIAL A1500001 & ON FA150 SERIAL FA1500001 & ON D---F150 SERIAL F15000530 THRU F15000619 EXCEPT FLOATPLANE E---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000620 THRU F15000658 A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081 F---150 SERIAL 15071129 THRU 15072003 F150 SERIAL F15000530 THRU F15000658 A150 SERIAL A1500001 THRU A1500226 FA150 SERIAL FA1500001 THRU FA1500081 G---150 SERIAL 15072004 & ON F150 SERIAL F15000659 & ON A150 SERIAL A1500227 & ON FA150 SERIAL FA1500082 & ON CONTINUED ON NEXT PAGE										

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FIGURE AND INDEX NO.	PART NUMBER	DESCRIPTION							UNITS PER ASSY	USABLE ON CODE
		1	2	3	4	5	6	7		
76 -		H---150 SERIAL 15071129 THRU 15073658 F150 SERIAL F15000530 THRU F15000863 A150 SERIAL A1500001 THRU A1500342 FA150 SERIAL FA1500001 THRU FA1500166 J---150 SERIAL 15073659 & ON F150 SERIAL F15000864 & ON A150 SERIAL A1500343 & ON FA150 SERIAL FA1500167 & ON K---150 SERIAL 15071129 THRU 15077005 F150 SERIAL F15000530 THRU F15001248 A150 SERIAL A1500001 THRU A1500609 FA150 SERIAL FA1500001 THRU FA1500281 L---150 SERIAL 15077006 & ON F150 SERIAL F15001249 & ON A150 SERIAL A1500610 & ON FA150 SERIAL FA1500282 & ON M---150 SERIAL 15073659 THRU 15078505 F150 SERIAL F15000864 THRU F15001338 A150 SERIAL A1500343 THRU A1500684 FA150 SERIAL FA1500167 THRU FA1500311 N---150 SERIAL 15071129 THRU 15078505 F150 SERIAL F15000530 THRU F15001338 A150 SERIAL A1500001 THRU A1500684 FA150 SERIAL FA1500001 THRU FA1500311 P---150 SERIAL 15078506 & ON F150 SERIAL F15001339 & ON A150 SERIAL A1500685 & ON FA150 SERIAL FA1500312 & ON Q---150 SERIAL 15071129 THRU 15077758, 15078878 & ON F150 SERIAL F15000620 & ON F150 SERIAL F15000530 & ON FLOATPLANE A150 SERIAL A1500001 THRU A1500653, A1500706 & ON FA150 SERIAL FA1500001 & ON R---150 SERIAL 15072004 THRU 15077758, 15078878 & ON F150 SERIAL F15000659 & ON A150 SERIAL A1500227 THRU A1500653, A1500706 & ON FA150 SERIAL FA1500082 & ON S---150 SERIAL 15077759 THRU 15078877 A150 SERIAL A1500654 THRU A1500705								