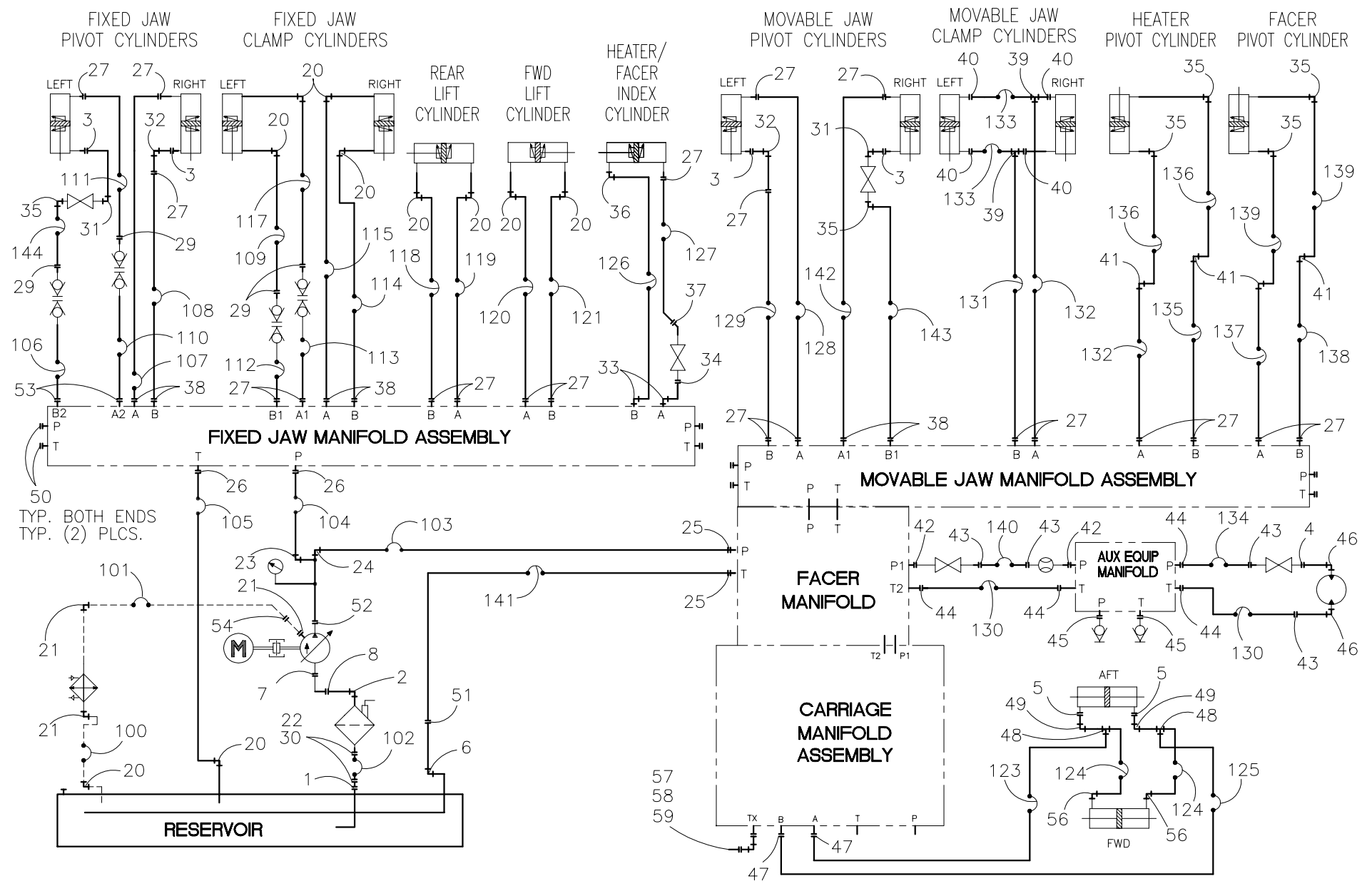




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NOTES:
1. FOR ITEMS 20 THRU 99 ORDER KIT A3600802.
2. FOR ITEMS 100 & LARGER ORDER KIT A3600801.
3. ITEMS SHOWN IN PARENTHESIS REFLECT QUANTITIES IN A LOCAL GROUP AND MAY NOT INDICATE TOTAL ASSEMBLY QUANTITIES.



#1236A PLUMBING SCHEMATIC

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
	3600802	1	ASSEMBLY
1	MFD00036	1	1-1/2NPT ELBOW
2	MFD00037	1	1-1/2NPT ST ELBOW
3	MFI00016	4	3/8NPT CLOSE XHS NIPPLE
4	MFI00027	1	1/2NPT CLOSE XHS NIPPLE
5	MFI00029	2	1/2NPTX2-1/2LG XHS NIPPLE
6	MFD00021	1	3/4NPT ELBOW
7	MFC00071	1	1-1/2SAE 4 BOLT O-RING FLANGE KIT
8	MFI00085	1	1-1/2NPT Xhs CLOSE NIPPLE

DRAWING REVISION HISTORY LISTING

PART NO: 3600802
DESCRIPTION: #1236A PLUMBING SCHEMATIC

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
SWB	E	12/4/95	TLW	IGES FROM BRAVO. REDUCED TO 'A' SIZE FORMAT.
SWB	F			CHANGED ITEM #24 (MFB00027) QTY. FROM 5 TO 4, ITEM #25 FROM (MFB00137) TO (MFB00136).
TLW	G	01/13/98	JPS	ADDED DATALOGGER FITTING TX TO PORT.
TLW	-	06/03/98	TLW	CORRECTED PARTS LIST ITEM #23 FROM MFB00152 TO MFB00098. MFB00152 WAS REPLACED BY MFB00098.
SWB	H	10/13/98	TGW	SEPARATED HOSE ASSEMBLIES FROM BOM AND CREATED P/N A3600801 #1236A HOSE KIT. RENUMBERED ITEMS 144 & 145 TO 46 & 47. CORRECTED PORT DESIGNATIONS TO AS- BUILT. ADDED NOTE.
SWB	J	6/3/99	MLM	CORRECTED SCHEMATIC TO AS BUILT CONDITION BY ADDING ITEMS #48(MFB00148)-2 QTY., ITEM #49(MFB00012)-2 QTY. & ITEM #50(MFI00085)-1 QTY. & ITEM #51 (ADL1402)-1 QTY. CHANGED ITEM #7 (MFB00010) QTY. FROM 3 TO 1. CHANGED ITEM #11 (MFB00138) QTY. FROM 23 TO 21. CHANGED ITEM #24 (MFB00027) QTY. FROM 4 TO 6. MOVED ITEM 42 (8MSAE PLUGS) TO 3611202.
SPA	K	04/25/05	JAB	REVISED TO ELIMINATE ITEM #2 (MFB00076) AND REPLACE WITH ITEM #21 (MFC00024) AND CHANGE ITEM 21 QTY FROM (1) TO (3). ALSO, CHANGED ITEM 54 (MFB00012) FROM QTY (2) TO (1) DUE TO CHANGE IN HYDRAULIC COOLER. ELIMINATED ITEMS #18 (MFA00025), #19 (MFB00028) AND #20 (MFI00015) AND REPLACED WITH ITEM #20 (MFB00031) DUE TO CHANGE IN CLAMP CYLINDERS. ALSO, SEPARATED ITEMS 1, 3, 5, 7-15, 17, 21, 23-35, 38-40, 43-44, 56, 48-49, AND 51 FROM BOM AND RESEQUENCED ITEM NUMBERS TO CREATE #1236A FITTING KIT.
SPA	L	10/10/05	JAB	REVISED TO REFLECT CHANGES MADE IN A3600802 REV A.
SWB	M	12/16/05	JAB	MOVED NOTES TO FACE OF DRAWING. ADDED NOTE 3 FOR CLARITY.

#1236A FITTING KIT

Parts List

ITEM	PART NO.	QTY.	DESCRIPTION
	A3600802		ASSEMBLY
20	MFB00031	10	8MPT/6MJIC ELBOW
21	MFC00024	3	8MSAE/6MJIC ELBOW
22	MFD00019	2	HOSE CLAMP
23	MFB00010	1	4MPT/6MJIC ELBOW
24	MFB00056	1	12MPT/12MJIC ELBOW
25	MFC00061	2	10MSAE/12MJIC ADAPTER
26	MFC00002	2	6MSAE/6MJIC ADAPTER
27	MFB00138	21	6MPT/4MJIC ADAPTER
28			
29	MFB00127	4	4MPT/6MJIC ADAPTER
30	MFD00027	2	HOSE END
31	MFA00016	2	6MPT/6FPT ELBOW
32	MFA00017	2	6FPT/6FPT ELBOW
33	MFC00063	2	4MSAE/4MJIC ELBOW
34	MFB00098	1	4FSJIC/4MPT ADAPTER
35	MFB00027	6	6MPT/6MJIC ELBOW
36	MFB00136	1	6MPT/4MJIC ELBOW
37	MFB00149	1	4MPT/4MJIC ELBOW 45
38	MFC00064	6	4MSAE/4MJIC ADAPTER
39	MFB00018	2	6MJIC/6MJIC/6FSJIC TEE
40	MFB00030	4	8MPT/6MJIC ADAPTER
41	MFB00015	4	6MJIC/6MJIC BULKHEAD ELBOW
42	MFC00062	2	8MPT/8MSAE ADAPTER
43	MFB00045	4	8MPT/10MJIC ADAPTER
44	MFC00033	4	8MSAE/10MJIC ADAPTER
45	MFC00066	2	8MSAE/6MPT ADAPTER
46	MFC00009	2	10MSAE/8FPT ELBOW
47	MFC00027	2	8MSAE/6MJIC ADAPTER
48	MFB00147	2	8MPT/8MJIC/8MJIC TEE
49	MFA00023	2	8FPT/8FPT ELBOW
50	MFA00021	8	8MPT PLUG
51	MFB00055	1	12MPT/12MJIC ADAPTER
52	MFC00014	1	FLANGE KIT
53	MFB00148	2	6MPT/4MJIC ELBOW 45
54	MFB00012	1	6MJIC/6FSJIC ELBOW
55			
56	MFB00050	2	8MPT/8MJIC ELBOW, RD NPT LEG ONLY
57	MFC00113	1	6MSAE/6FSAE ELBOW
58	MFH00048	1	3/8SAE QUICK DISCONNECT NIPPLE
59	MFA00204	1	4MPT/6FSAE ADAPTER

DRAWING REVISION HISTORY LISTING

PART NO: A3600802

DESCRIPTION: #1236A FITTING KIT

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
SPA	A	10/10/05	JAB	REVISED TO REMOVE ITEM 28 (MFB00003), AND REVISED QTY OF ITEM 49 (MFA00023) FROM 4 TO 2. ALSO, ADDED ITEM 56 (MFB00050). CHANGED ITEM 26 FROM MFC00065 TO MFC00002. ALL REVISIONS MADE TO MATCH AS BUILT.
SWB	B	12/16/05	JAB	REMOVED ITEM 55 (ADL1402). ADDED ITEMS 57 (MFC00113), 58 (MFH00048) AND ITEM 59 (MFA00204) FOR NEW DATALOGGER. REMOVED NOTE 1.

#1236A HOSE KIT

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
	A3600801	1	Assembly
100	HABDBD023	1	Hose Assy.
101	HABDBD039	1	Hose Assy.
102	HQZZZZ011	1	Hose
103	HDBGBG083	1	Hose Assy.
104	HBBDDD026	1	Hose Assy.
105	HBBDDD053	1	Hose Assy.
106	HAABCB092	1	Hose Assy.
107	HABBDB095	1	Hose Assy.
108	HABBDB086	1	Hose Assy.
109	HABDBD024	1	Hose Assy.
110	HAABCB090	1	Hose Assy.
111	HABDDB032	1	Hose Assy.
112	HAABCB076	1	Hose Assy.
113	HAABCB074	1	Hose Assy.
114	HABDCB028	1	Hose Assy.
115	HABDCB034	1	Hose Assy.
116			
117	HABDBD030	1	Hose Assy.
118	HABDCB046	1	Hose Assy.
119	HABDCB043	1	Hose Assy.
120	HABDCB096	1	Hose Assy.
121	HABDCB097	1	Hose Assy.
122			
123	HBBEDD023	1	Hose Assy.
124	HCDEEE079	2	Hose Assy.
125	HBBEED023	1	Hose Assy.
126	HABBCB066	1	Hose Assy.
127	HABBDB059	1	Hose Assy.
128	HABBDB097	1	Hose Assy.
129	HABBDB087	1	Hose Assy.
130	HCBFBF069	2	Hose Assy.
131	HABBBD042	1	Hose Assy.
132	HABBBD050	2	Hose Assy.
133	HABDBD033	2	Hose Assy.
134	HCBFBF068	1	Hose Assy.
135	HABBBD052	1	Hose Assy.
136	HBBDBD055	2	Hose Assy.
137	HABBBD049	1	Hose Assy.

#1236A HOSE KIT

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
138	HABBBD051	1	Hose Assy.
139	HBBDBD050	2	Hose Assy.
140	HCBFBF058	1	Hose Assy.
141	HDBGBG097	1	Hose Assy.
142	HABBDB098	1	Hose Assy.
143	HABBBD089	1	Hose Assy.
144	HABDBD022	1	Hose Assy.

DRAWING REVISION HISTORY LISTING

PART NO: A3600801
DESCRIPTION: #1236A HOSE KIT

<u>APPR.</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
SWB	----	10/13/98	TGW	CREATED FROM #1236A PLUMBING SCHEMATIC #3600802, ITEMS #100 AND LARGER.
SWB	A	11/29/04	RLE	REVISED ITEM #109 HABDBD022 TO HABDBD024 FOR NEW CARLSON CLAMP CYLINDER.
SPA	B	06/23/05	JAB	REVISED ITEM 100 HABDBD018 TO HABDBD023 FOR MOUNTING NEW HYDRAULIC COOLER. REVISED QUANTITY OF ITEM 109 FROM (2) TO (1), AND ADDED ITEM 144 (HABDBD022) FOR EASE OF ASSEMBLY.
SWB	C	12/16/05	JAB	REMOVED NOTE 1.