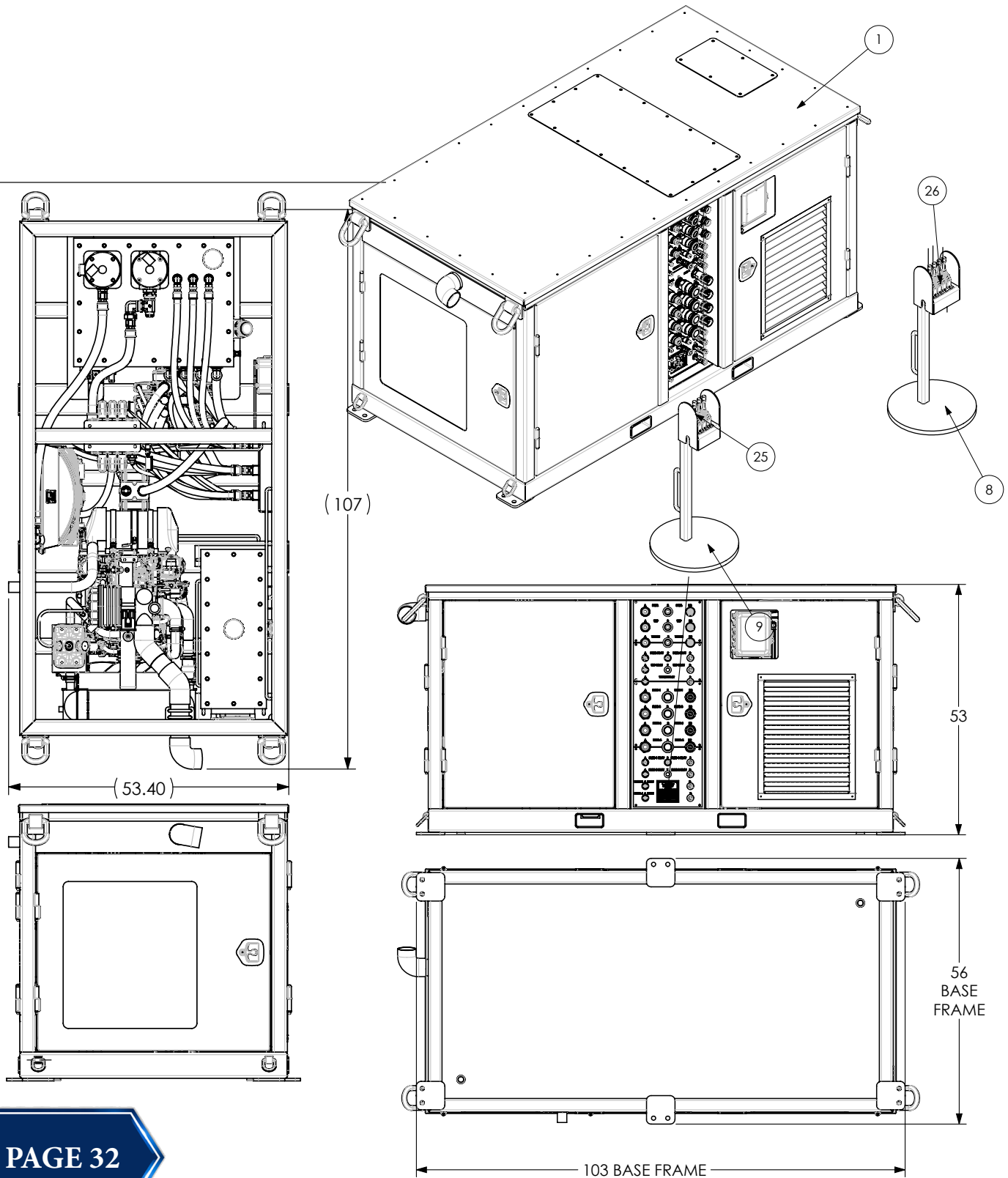
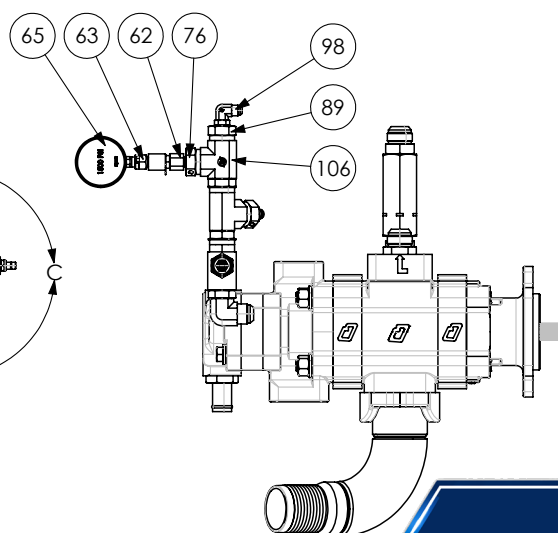
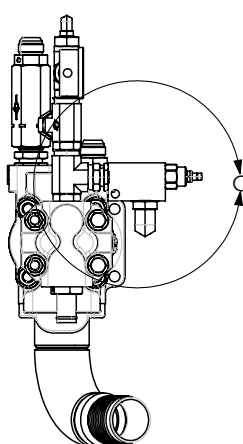
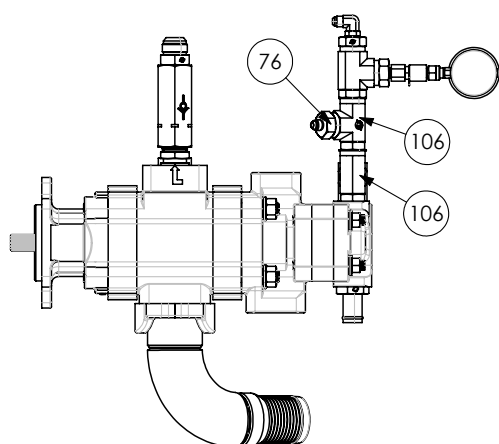
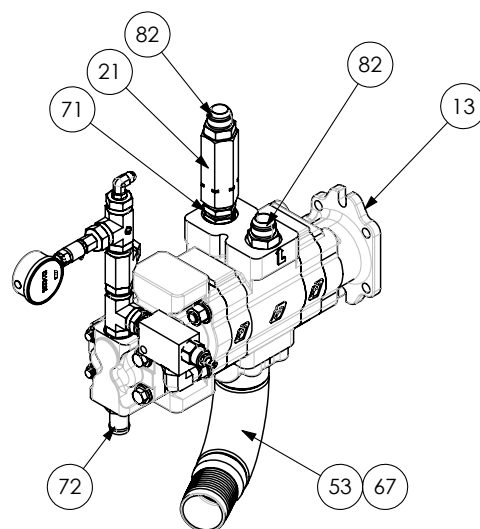
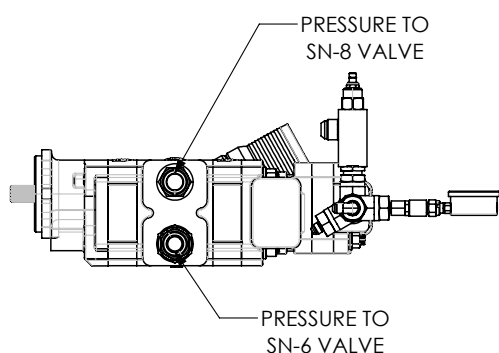
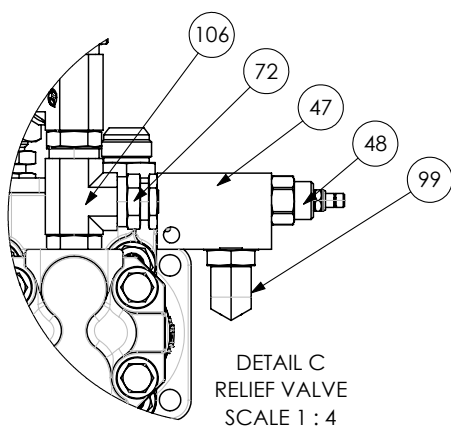
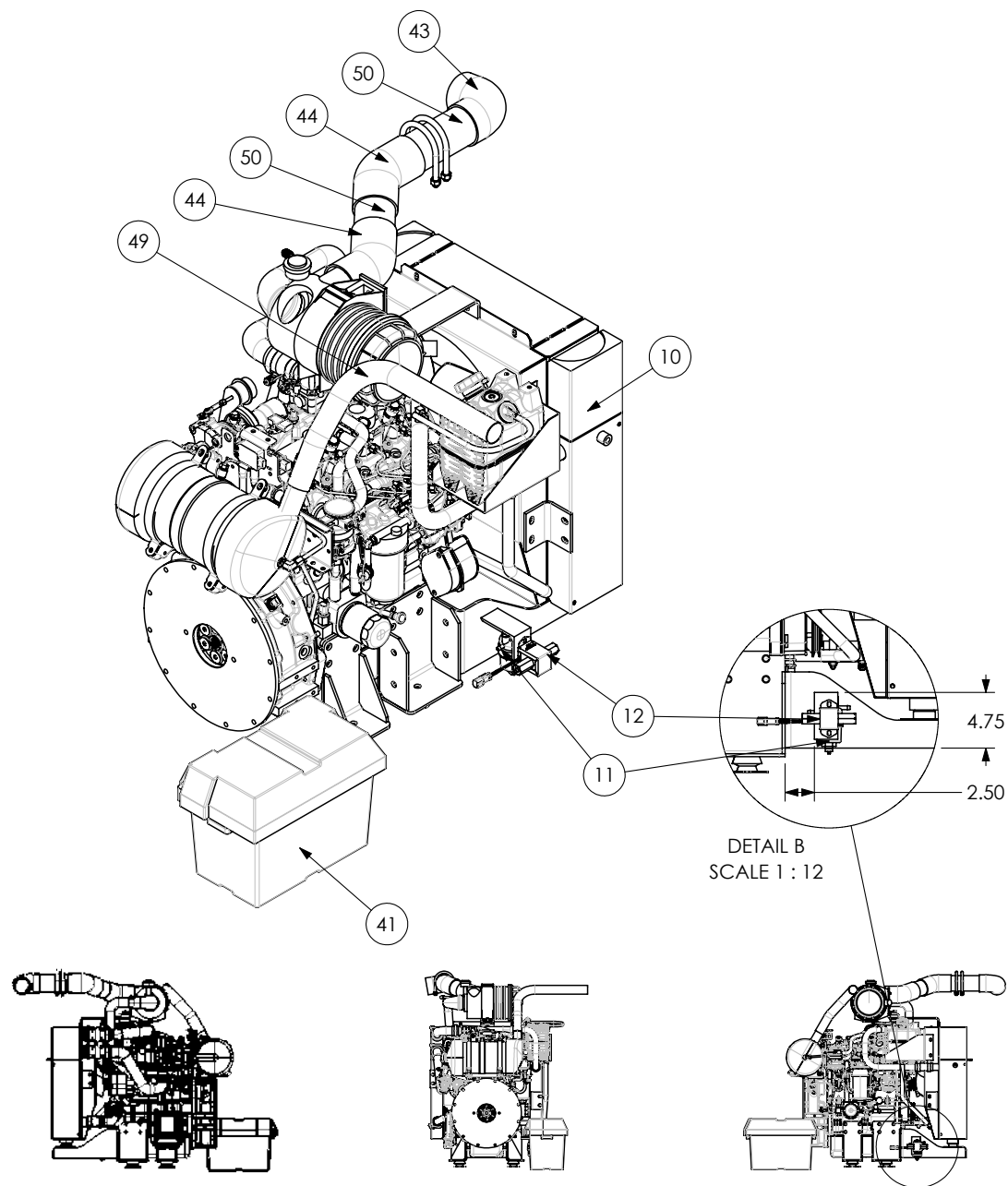
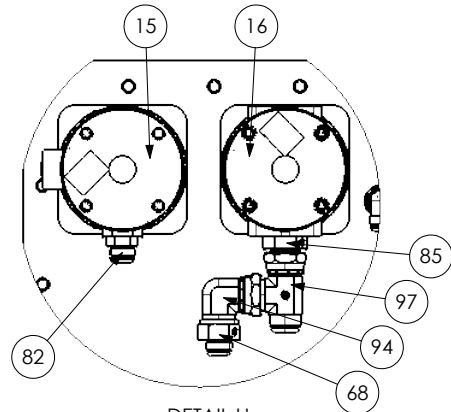
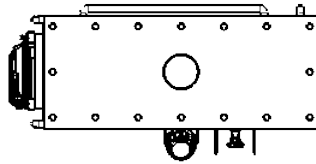
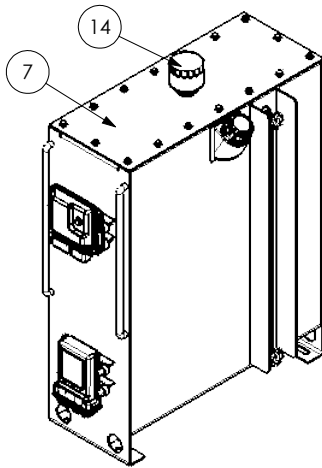


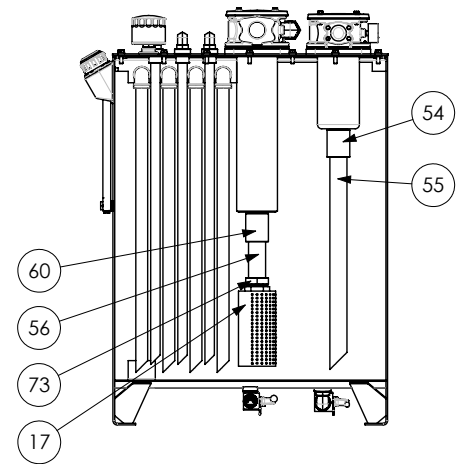
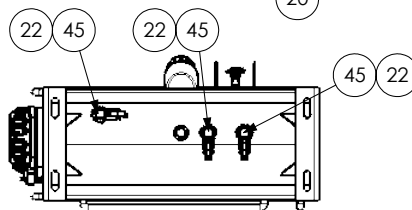
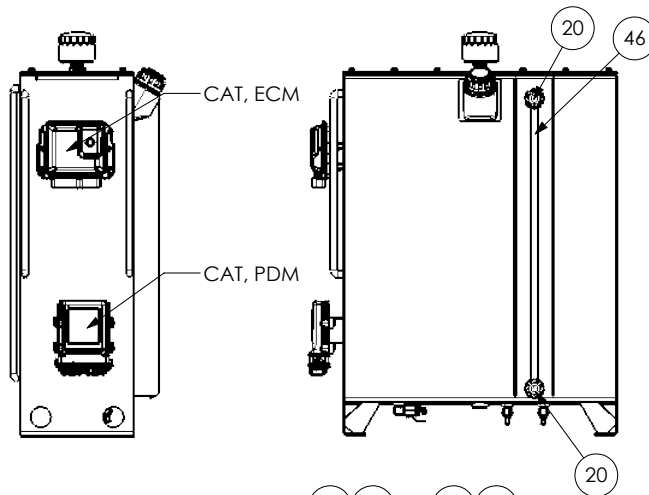




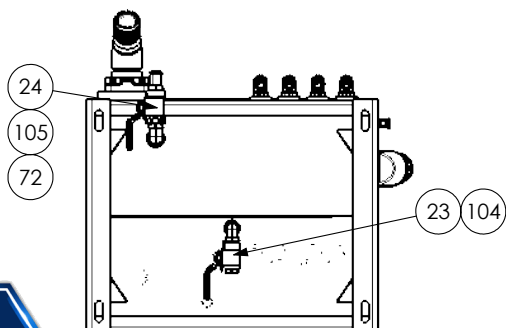
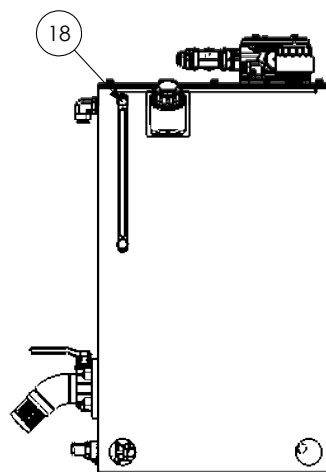
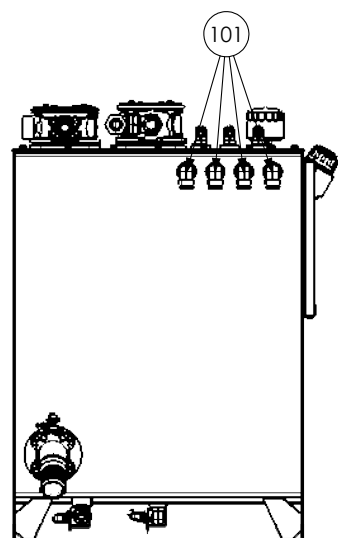
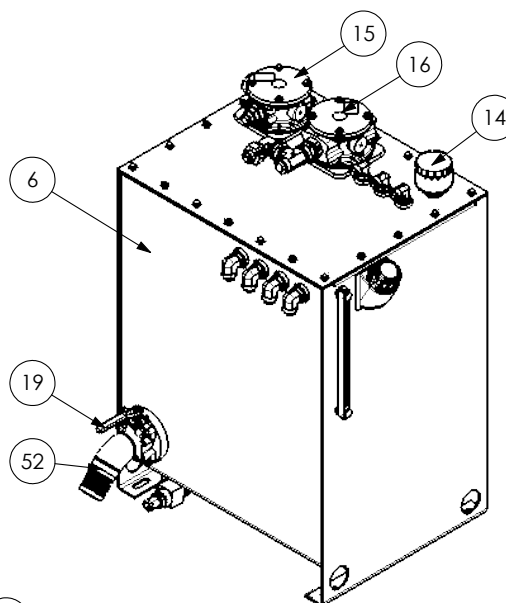
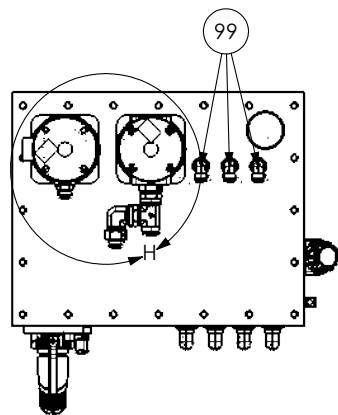


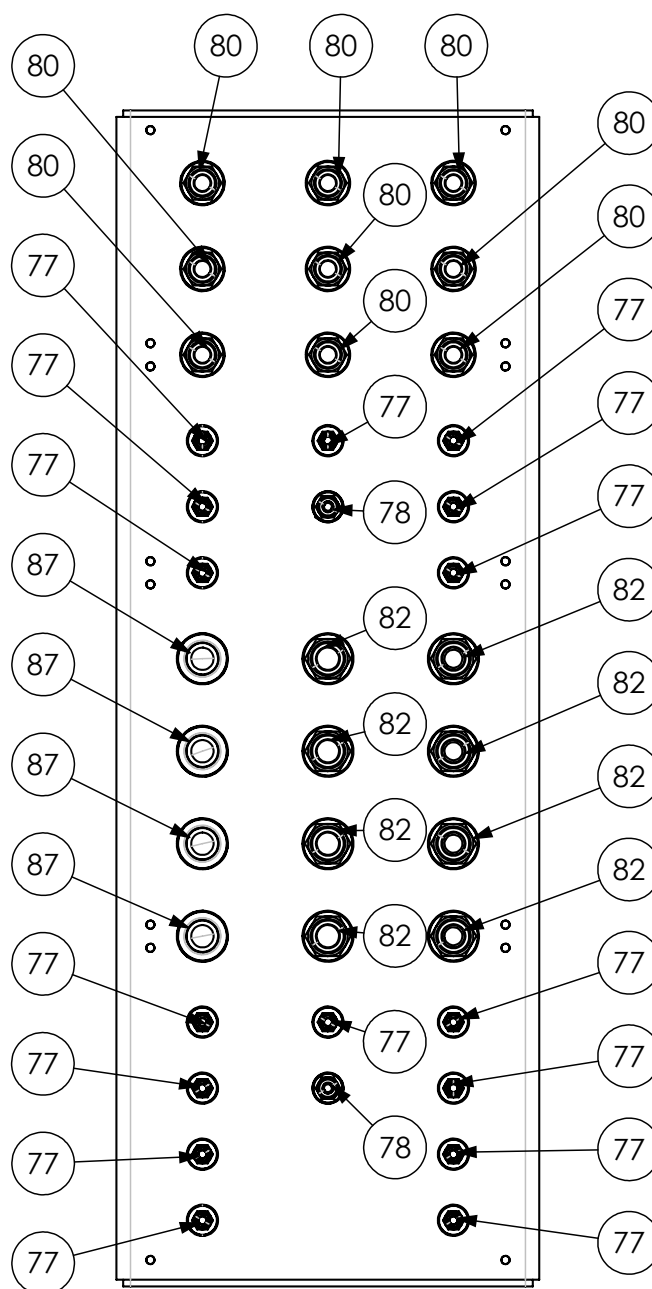


DETAIL H
SCALE 1 : 8

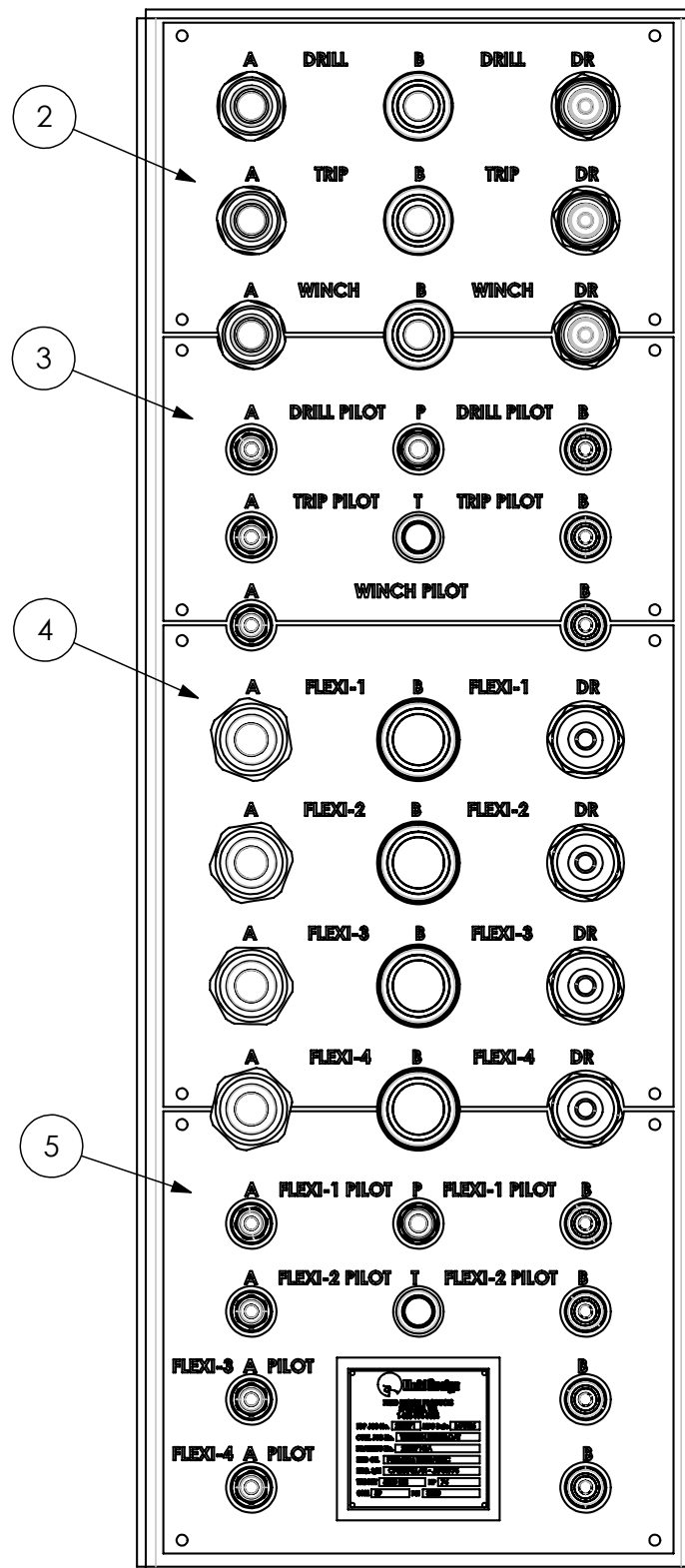


REAR
BELLY REMOVED
FROM VIEW

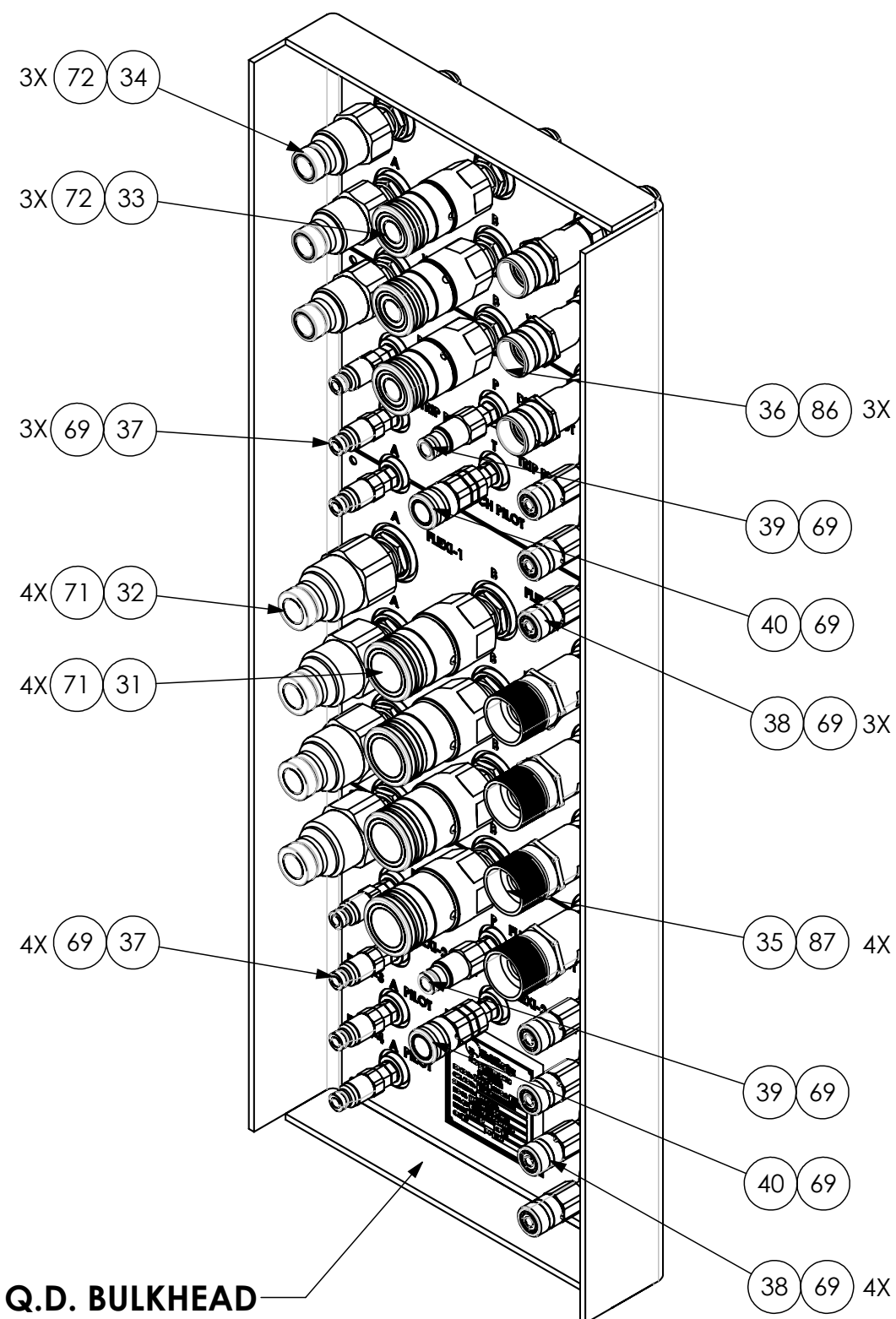


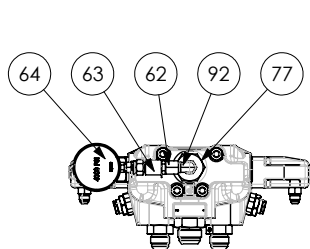


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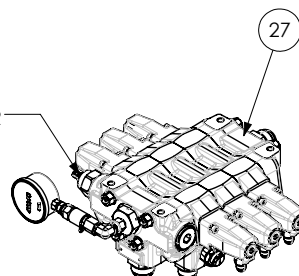


FRONT

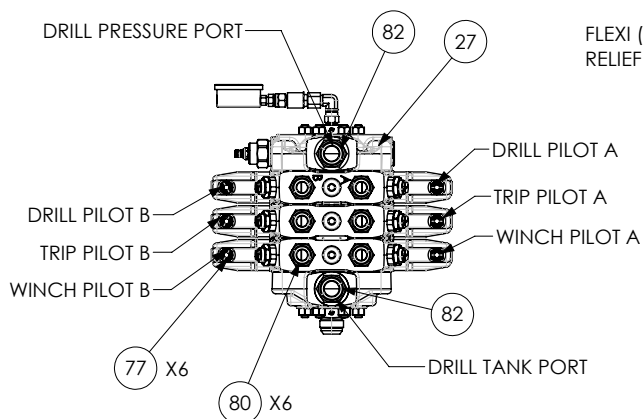




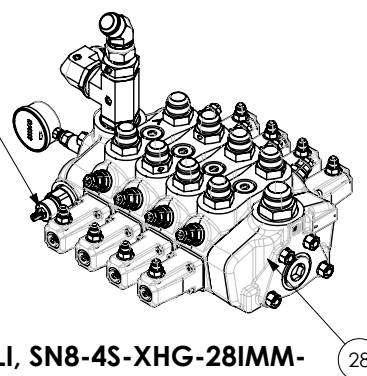
DRILL (HIGH PSI)
RELIEF ADJUSTER



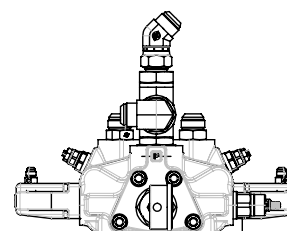
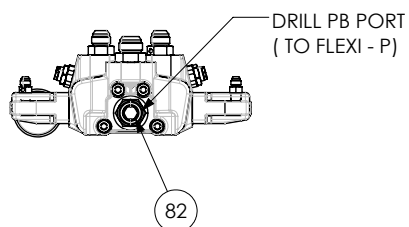
**YOU LI, SN6-3S-XFG-28IMM-
U3-E16-12-16-M3**

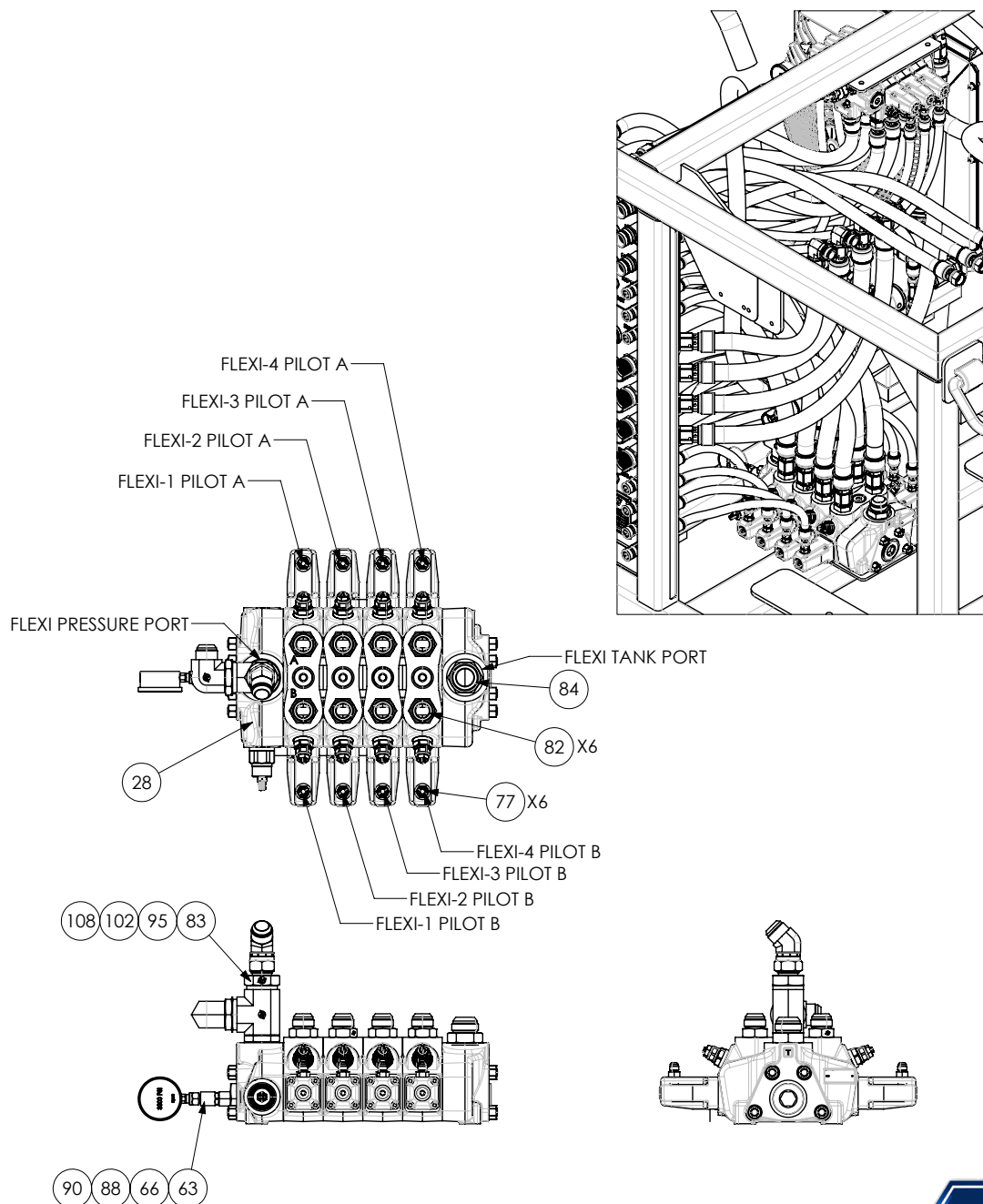


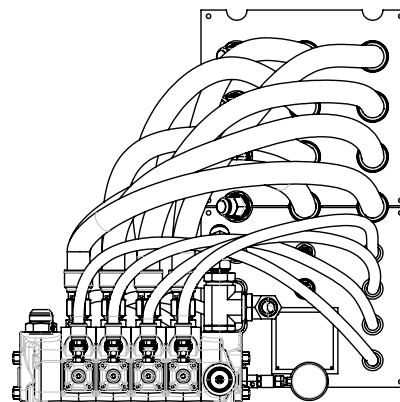
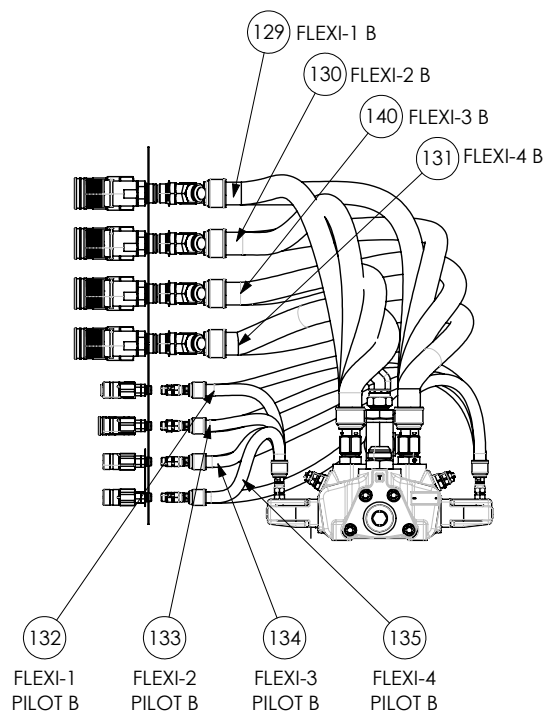
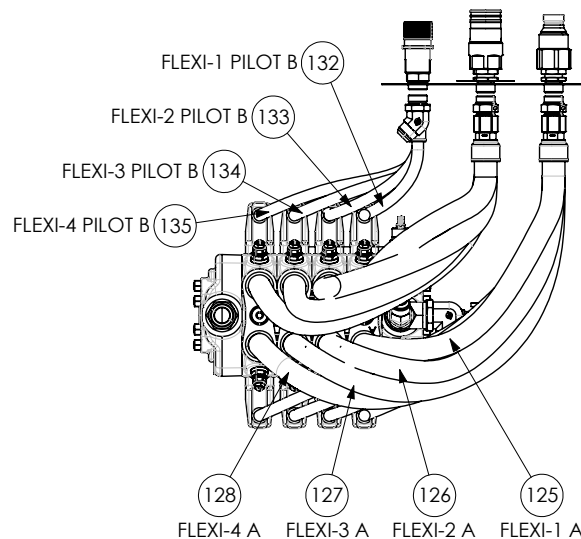
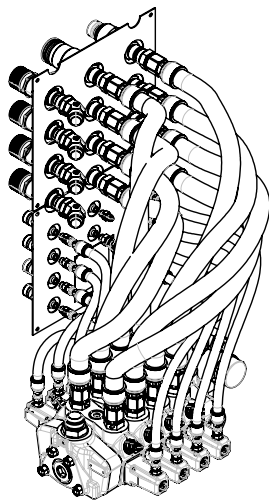
FLEXI (LOW PSI)
RELIEF ADJUSTER

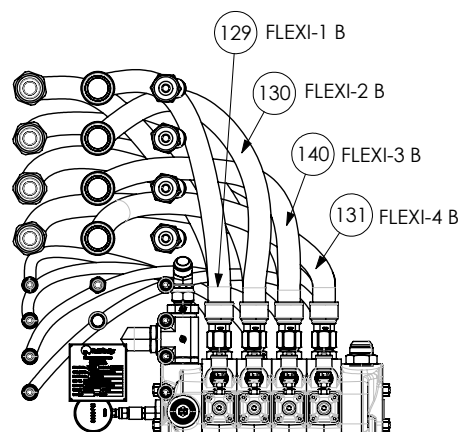
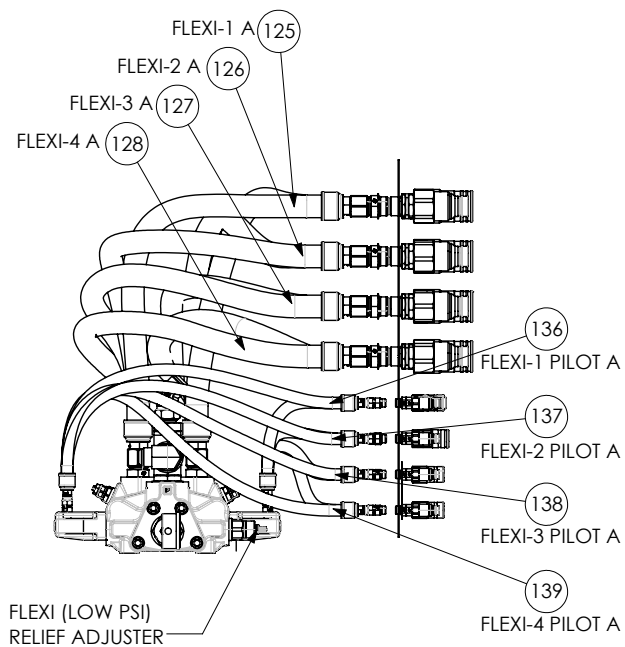
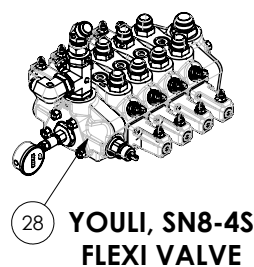
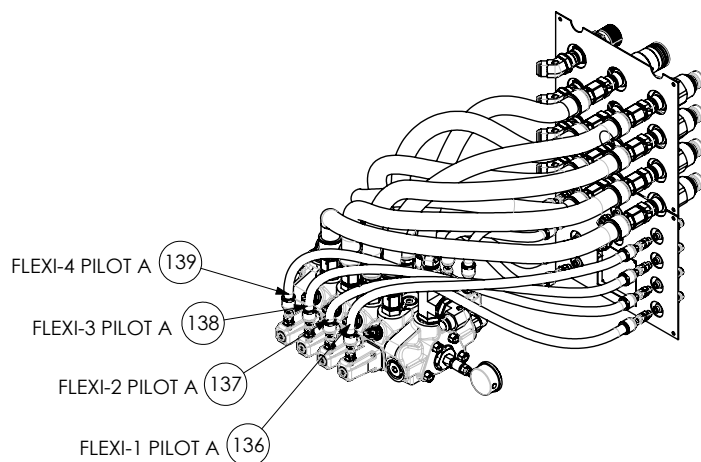


**YOU LI, SN8-4S-XHG-28IMM-
XU3-E20-16-20-M3**

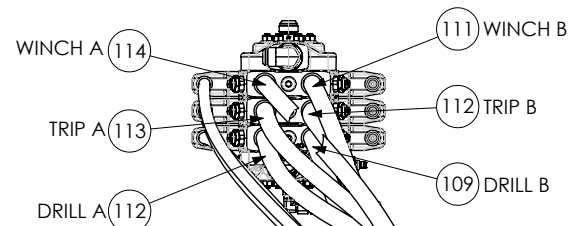
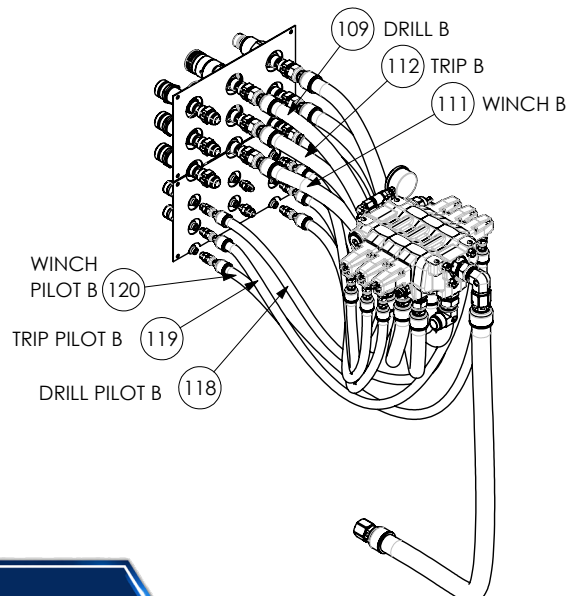
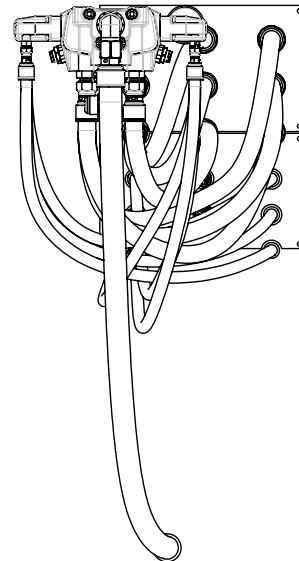
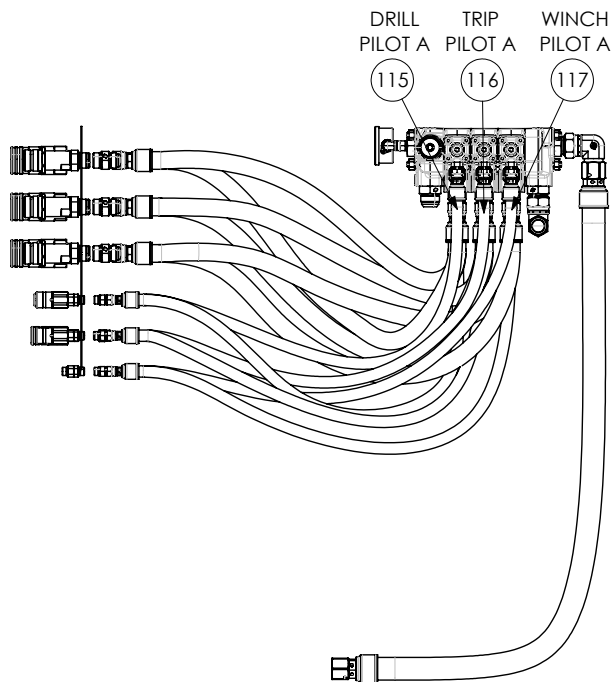




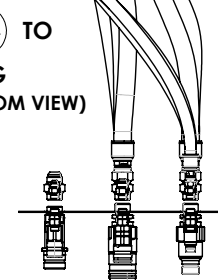


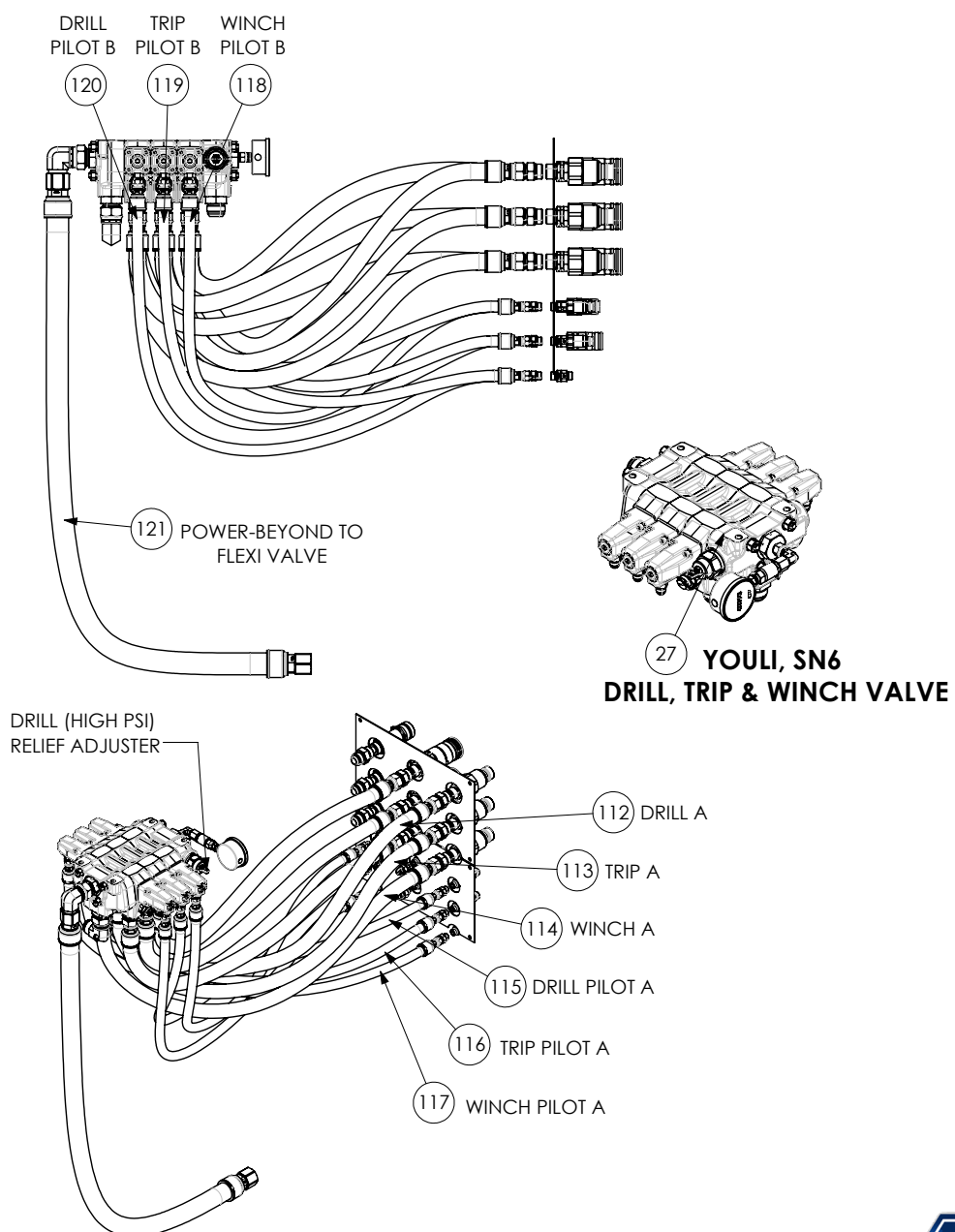


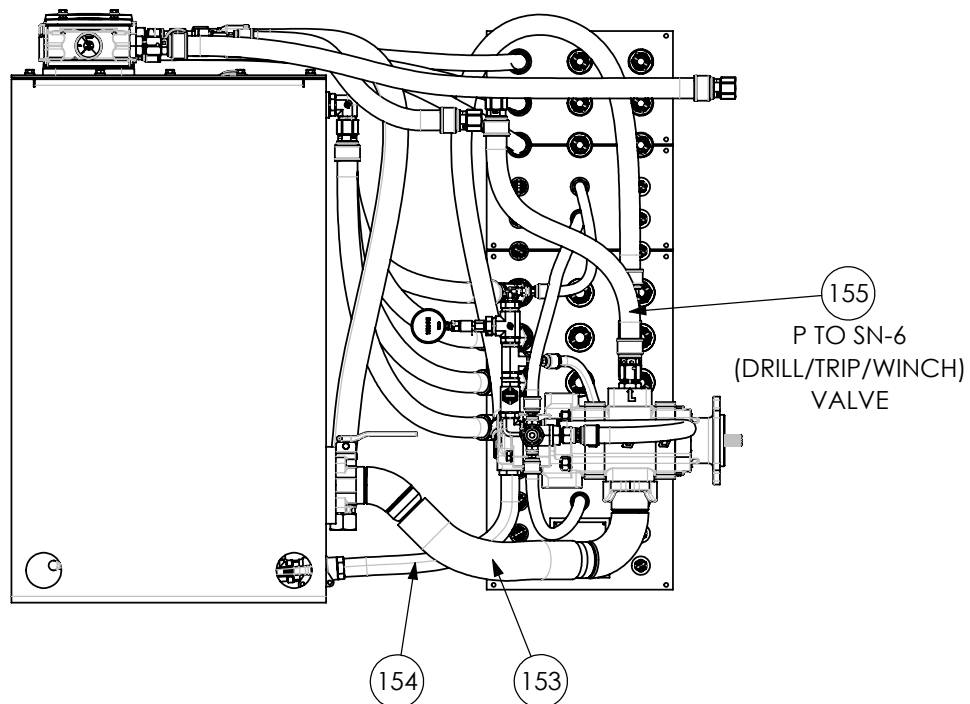
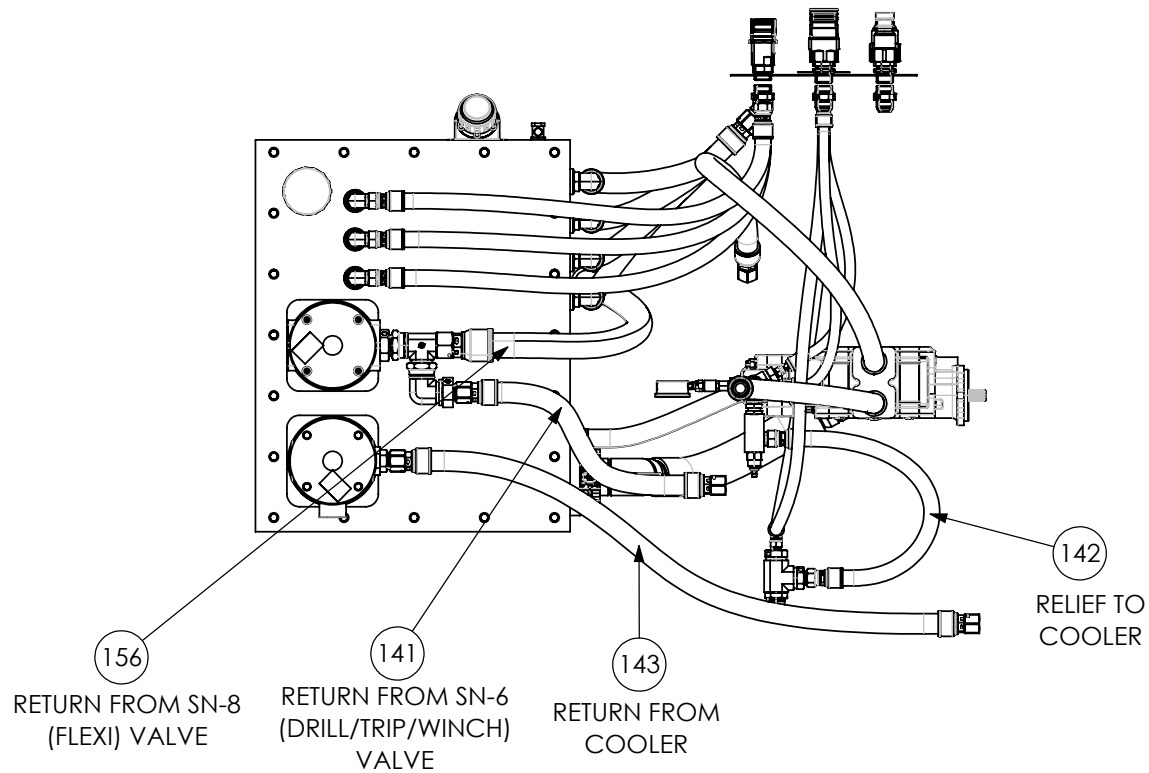
**BULKHEAD PANEL REMOVED
TO SEE HOSE ROUTING**

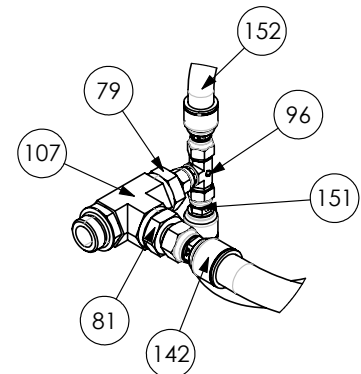
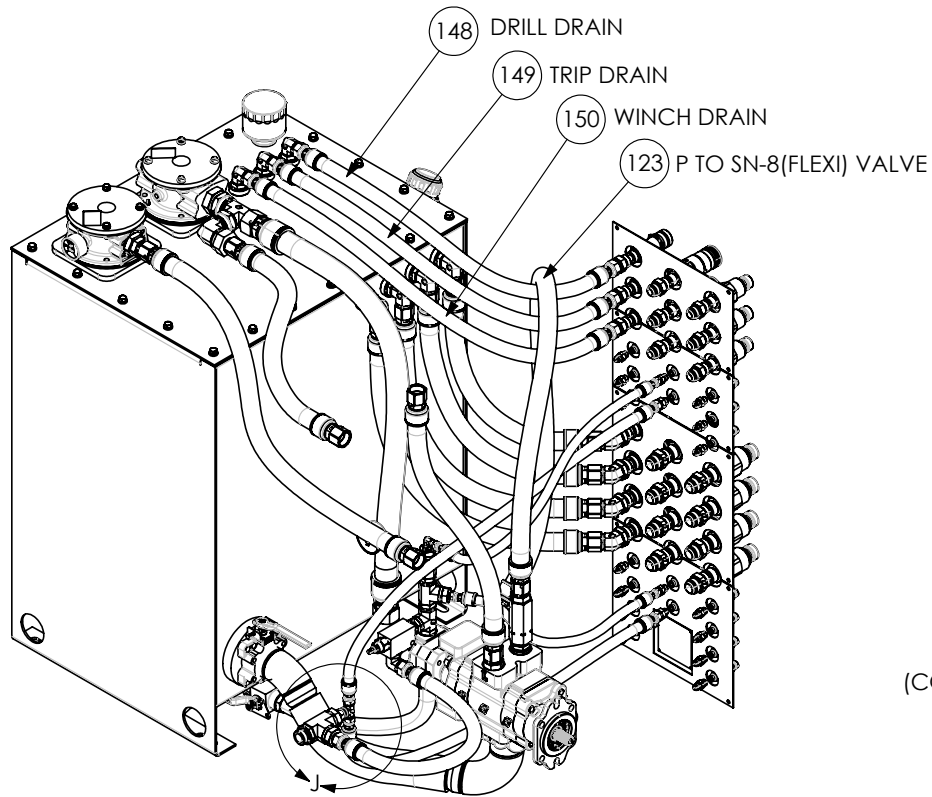


**BREAKOUT VIEW OF # 114 TO
SHOW HOSE ROUTING
(SOME PILOT HOSES REMOVED FROM VIEW)**

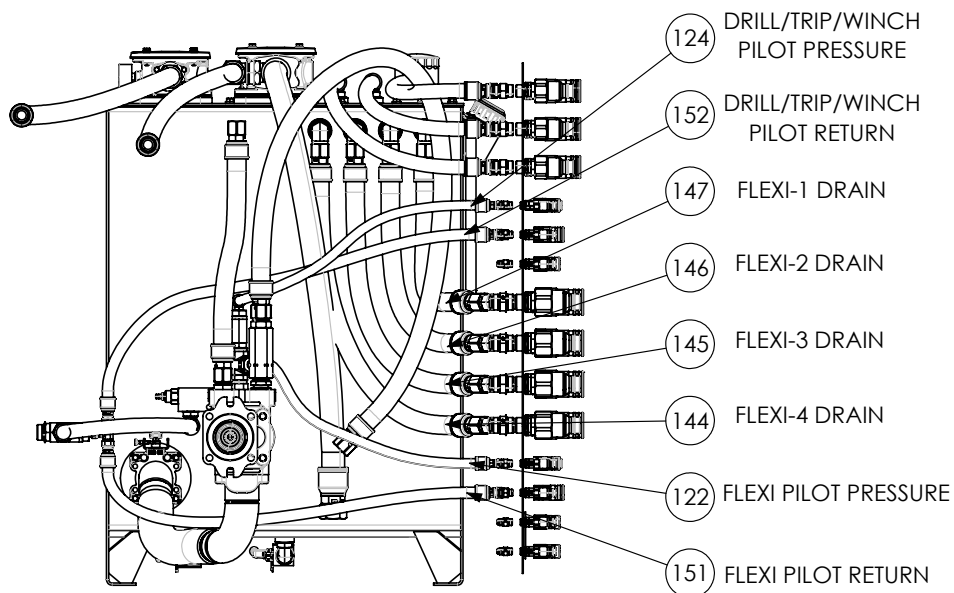








DETAIL J
RETURN TO COOLER FITTINGS
(COOLER REMOVED FROM VIEWS)
SCALE 1 : 6



Detailed Parts List



ITEM	DESCRIPTION	PART NUMBER	QTY
1	Skid Assembly	225071-1	1
2	Nameplate, Drill Main	225071-31	1
3	Nameplate, Drill Pilot	225071-32	1
4	Nameplate, Flexi Main	225071-33	1
5	Nameplate, Flexi Pilot	225071-34	1
6	Reservoir, Carbon Steel, 100 Gallon	225071-2	1
7	Filter Assembly, 50 Gallon	225071-3	1
8	Pilot Valve Stand	225071-4	1
9	Pilot Valve Stand	225071-5	1
10	Diesel Engine, 274HP, 2800 RPM	CAT C2.2 74HP	1
11	Filter, GP-Fuel	CAT 276-1804	1
12	Water Separator, Fuel Pump	CAT 495-0714	1
13	Pump, Gear, Triple (2x 2.6 CID, 1x 0.9 CID)	PERMCO PB25VB390SPLZA10-14YKCZA101-P1241EVAZ07	1
14	Breather, 3 Micron, 3/4" NPT	SCHROEDER ABF3-10-MP12	2
15	Filter Assy (1), Element 10μ, 24 ORB Inlet, 25 PSI Bypass	SCHROEDER RT1K210S24S24NY2	1
16	Filter Assy (2), Element 10μ, 24 ORB Inlet, 25 PSI Bypass	SCHROEDER RT2K210S24S24NY2	1
17	NPT Tank Diffuser (TD-127)	BEHRINGER TD-127	1
18	Sight Gauge, 15"	LDI G-605-15-A-1	1
19	Thermometer	ASA SDA0063	1
20	Truck Valve, Brass, 3/8" NPT x 3/8" HB	MIDLAND 4650	2
21	Check Valve, Brass, PSI Cracking	DNP CV16-SAE-7	2
22	Ball Valve, Brass, 3/8" NPT x 3/8" HB	MIDLAND 46988	3
23	Ball Valve, Aluminum, 1/2" ORB Locking Handle	DMIC BVAL-0750S-4321-AZZN	1
25	Ball Valve, Aluminum, #16 ORB Locking Handle	DMIC BVAL-1000S-4321-AZZN	1
25	Remote Control / Joystick Control Valve (3 Bank)	YOULI JHP-1-3S-E4-B-A03B-9-1-A03B	1
26	Directional Valve, 4 Section, JHP-1, 4W/3P Open Center, Spring Centered, SAE Ports	YOULI JHP-1 / 4S-E4 / 8-A03B / 8-A03B / 8-A03B / 8-A03B	1
27	Directional Control Valve, 3 Section, Float Center, 37 GPM, 4600 PSI	YOULI JN6-3S-XFG-28IMM-U3-E16-12-16-M3	1
28	Directional Control Valve, SN8, 360-4600 PSI Relief, 4 Section, 4W/3P Open Center, HVI Pilot Operated, SAE Ports	YOULI SN-8 / 4S-XHG / 28IMM/XU3 / 28IMM/XU3 / 28IMM/XU3 / 28IMM/XU3 / E16-E20 / M3	1
29	Anti-Vibration Mount, 1/4-20 Stud, 3/4" High, 50LBS	MCMaster 9376K29	4
30	Anti-Vibration Rubber Mount (DM 0)	AV Products DM 0	4
31	Quick Disconnect Coupler, F, A21, 1" x SAE	STUCCHI 801304038	4
32	Quick Disconnect Nipple, M, A21, 1" x SAE	STUCCHI 801304039	4
33	Quick Disconnect Coupler, F, A17D, 3/4" x 3/4 SAE	STUCCHI 801304028	3
34	Quick Disconnect Nipple, M, A17, 3/4" x 3/4 SAE	STUCCHI 801304029	3
35	Quick Disconnect Nipple, N51WS-16-16NPT	STUCCHI 10061016	4
36	Quick Disconnect Nipple, N51WS-12-12NPT	STUCCHI 10061012	3
37	Quick Disconnect Nipple, M, A7, 1/4" x 3/8 SAE	STUCCHI 801304017	7
38	Quick Disconnect Coupler, F, A7, 1/4" x 3/8 SAE	STUCCHI 801304004	7
39	Quick Disconnect Nipple, M, A7, 3/8" x 3/8 SAE	STUCCHI 801304005	2
40	Quick Disconnect Coupler, F, A7, 3/8" x 3/8 SAE	STUCCHI 801304006	2
41	Battery Box, NOCO, HM327	NOCO HM327BK	1
42	U-Bolt, 3in Pipe, Steel, Zinc Coating, 1/2-13	MCMaster 3043740	2
43	Intake Elbow, Silicone, Black, 3.5in X 90 Degree	SILICONE INTAKE, SIL000416	1
44	Intake Elbow, Silicone, Black, 3.5in X 45 Degree	SILICONE INTAKE, SIL000408	2
45	3/8" Brass Street Elbow 90°	MIDLAND 28158	3

Detailed Parts List



ITEM	DESCRIPTION	PART NUMBER	QTY
46	3/8" Vinyl Flex Vacuum Tubing	—	1
47	Inline 90° Valve Body, Aluminum, T-3A Cavity, -12 SAE Ports	SUN	1
48	Valve, Cartridge, Relief, 50 GPM, 5000 PSI, T-3A Cavity	SUN RPGC-LAN	1
49	2" Exhaust Pipe Section	225071-Exhaust Pipe	1
50	3/8" OD Polyurethane Air Tube	224071-Intake Air	2
51	#16 SAE Asst Adapter	—	2
52	#40 Flare x 2-1/2" HB 45°	—	1
53	#40 Flare x 2-1/2" HB 90°	—	1
54	1-1/2" NPT x SW 3000# Coupling	—	1
55	1-1/2" SCH40 x 24" Pipe x 45°	—	1
56	1-1/2" SCH40 Pipe x 6" TBE	—	1
57	Oil/Air Cooler, 24V DC, 26 Bar, Aluminum	ASA ASATT25RD02	1
58	ASA Rail Connector, UN 15/16", G-1/2 90° Port	ASA LLZSET5U1600	1
59	Temperature Switch, 50°C / 122°F, Deutsch DT06-2S Connector	ASA LLZTH4767	1
60	1-1/2" NPT 3000# Coupling	—	1
61	Test Coupling, Type E, 9/16-18 UNF	STAUFF SMK20-9/16VEC6F	2
62	Test Fitting, M16 Male x 06J	STAUFF SMK20-JIC3/8VK-C6F	1
63	Test Fitting, M16 Female x 04FB (SMD20-7/16UNF-PC6F)	STAUFF SMD20-7/16UNF-PC6F	3
64	Gauge, Pressure, 2.5in, 0-4000 PSI, 1/4" M ORB	STAUFF SPG-063-04000-5-S-N04	1
65	Gauge, Pressure, 1.5in, 0-300 PSI, 1/4" ORB Male	STAUFF SPG-063-01500-5-S-U04	1
66	Gauge, 3000 PSI, -40 ORB Male, PSI/Bar, Stem Mount	STAUFF SPG-063-03000-5-S-U04	1
67	Fitting, Split Flange Kit, -40 Code 61 (Flange), 20-15mm Straight Reducer	FDEL SF40-K61	1
68	15mm Straight Reducer (IPC/RIGID)	BRENNAN 2406-20-16	1

Detailed Parts List



ITEM	DESCRIPTION	PART NUMBER	QTY
69	Fitting, -6ORBMX-6ORBMB	BRENNAN, 3474-06-06-NWO	18
70	Fitting, -12ORBMX-12ORBMB	BRENNAN, 3474-12-12-NWO	7
71	Fitting, 16 MORB x 16 MORB	BRENNAN, 3474-16-16-NWO	9
72	Fitting, -16 BARBX-16 ORBM	BRENNAN, 4604-16-16	2
73	Fitting, Reducer, 32MP x 24FP	BRENNAN, 6400-32-24	1
74	Fitting, 04 MJIC x 04 MORB	BRENNAN, 6400-04-04	18
75	Fitting, -6MJ x -6MB	BRENNAN, 6400-06-06-O	30
76	Fitting, -06MJIC x -12MORB	BRENNAN, 6400-06-12-O	7
77	Fitting, -06MJ-16MORB Straight	BRENNAN, 6400-06-16-O	1
78	Fitting, 08MJ x 06MAORB Straight	BRENNAN, 6400-08-06-O	2
79	Fitting, 08MJ-16MORB Straight	BRENNAN, 6400-08-16-O	1
80	Fitting, Straight -12MB-12MJ	BRENNAN, 6400-12-12-O	15
81	Fitting, 16MB x 12 MORB Straight	BRENNAN, 6400-12-16-O	6
82	Fitting, -16MORB x -16MJIC	BRENNAN, 6400-16-16-O	22
83	Fitting, -16 JICM x -20 ORBM	BRENNAN, 6400-16-20	1
84	Fitting, Straight, 20MB x 20MJ (6400-20-20)	BRENNAN, 6400-20-20-O	27
86	Fitting, -20MJ x 24MB	BRENNAN, 6400-20-24	1
86	Fitting, -12 NPTM x -12 ORBM	BRENNAN, 6401-12-12-O	3
87	Fitting, 16MB x 16MP	BRENNAN, 6401-16-16-O	4
88	Fitting, Blanking -8 MORB x -6 FORB	BRENNAN, 6410-08-06-O	1
89	Fitting, -12MORB-06FORB Straight Reducer	BRENNAN, 6410-12-06-O	1
90	Fitting, Bushing, 20MB x 08FB (6410-20-08-FG)	BRENNAN, 6410-20-08	1
91	Fitting, Reducer, 24MB x 16FB	BRENNAN, 6410-24-16-O	1
92	Fitting, Elbow, -6JICx-6JICx 90	BRENNAN, 6500-06-06-FG	1
93	Fitting, Elbow, -16MJ x -16Jx 90	BRENNAN, 6500-16-16-FG	2
94	Fitting, Elbow, -20MJIC x -20FJICX (6500-20-20-FG)	BRENNAN, 6500-20-20-FG	1
95	Fitting, Elbow, 16MJ x 16FJX 45	BRENNAN, 6502-16-16-FG	1
96	Fitting, 08MJ-08MJ 45 DEG	BRENNAN, 6502-08-08-FG	1
97	Fitting, 20MJ-20FJ 45	BRENNAN, 6502-20-20-FG	1
98	Fitting, Elbow, -6MORB x -6MJIC, 90 (6801-06-06)	BRENNAN, 6801-06-06-NWO-FG	1
99	Fitting, Elbow, -12ORBM x -12JICM, 90	BRENNAN, 6801-12-12-NWO-FG	4
100	Fitting, Elbow, -16ORBM x -12JICM, 90	BRENNAN, 6801-12-16-NWO-FG	1
101	Fitting, Elbow, -16MJIC x -16 MORB (6801-16-16)	BRENNAN, 6801-16-16-NWO-FG	5
102	Fitting, Elbow, 16MJ x 20MB, 90	BRENNAN, 6801-16-20	1
103	Fitting, Elbow, -16ORBM x -16JICM, 45	BRENNAN, 6802-16-16-NWO-FG	4
104	Fitting, Elbow 12 ORBM x 12 ORBM, 90	BRENNAN, 6807-12-12-NWO-FG	1
105	Fitting, Elbow 16MB x 16MB 90 (6807-16-16)	BRENNAN, 6807-16-16	1
106	Fitting, Tee, 12MB x 12FB x 12FB (6835-12-12-12)	BRENNAN, 6835-12-12-12-NWO-FG	3
107	Fitting, Tee, 16 MBIRUN x 16 FB x 16 FB	BRENNAN, 6835-16-16-16	1
108	Fitting, Tee, 20MB-20FB-MB on Run (6835-20-20-20-NWO-FG)	BRENNAN, 6835-20-20-20-NWO-FG	1
109	RYCO® T4012D™ 32IN CL™ T2040-1217* T2040-1217	225071-13	1
112	RYCO® T4012D™ 32IN CL™ T2040-1217* T2040-1217	225071-15	1
111	RYCO® T4012D™ 32IN CL™ T2040-1217* T2040-1217	225071-17	1
112	RYCO® T4012D™ 37IN CL™ T2040-1217* T2040-1217	225071-12	1
113	RYCO® T4012D™ 39IN CL™ T2040-1217* T2040-1217	225071-14	1
114	RYCO® T4012D™ 41IN CL™ T2040-1217* T2040-1217	225071-16	1
115	RYCO® T3006D™ 45IN CL™ T2040-0609* T2040-0609	225071-6	1
116	RYCO® T3006D™ 46IN CL™ T2040-0609* T2040-0609	225071-8	1
117	RYCO® T3006D™ 47IN CL™ T2040-0609* T2040-0609	225071-10	1
118	RYCO® T3006D™ 42IN CL™ T2040-0609* T2040-0609	225071-7	1
119	RYCO® T3006D™ 43IN CL™ T2040-0609* T2040-0609	225071-9	1
120	RYCO® T3006D™ 47IN CL™ T2040-0609* T2040-0609	225071-11	1
121	RYCO® T3016D™ 44IN CL™ T2040-1621* T2040-1621	225071-18	1
122	RYCO® T3006D™ 25IN CL™ T2040-0609* T2040-0609	225071-19	1
123	RYCO® T4016D™ 66IN CL™ T2040-1621* T2040-1621	225071-38	1
124	RYCO® T3006D™ 29IN CL™ T2040-0609* T2040-0609	225071-39	1

Detailed Parts List



ITEM	DESCRIPTION	PART NUMBER	QTY
125	RYCO® T3016D* 35IN CL* T2040-1621* T2040-1621	225071-30	1
126	RYCO® T3016D* 29IN CL* T2040-1621* T2040-1621	225071-32	1
127	RYCO® T3016D* 35IN CL* T2040-1621* T2040-1621	225071-34	1
128	RYCO® T3016D* 35IN CL* T2040-1621* T2040-1621	225071-36	1
129	RYCO® T3016D* 29IN CL* T2040-1621* T2040-1621	225071-31	1
130	RYCO® T3016D* 29IN CL* T2040-1621* T2040-1621	225071-33	1
131	RYCO® T3016D* 29IN CL* T2040-1621* T2040-1621	225071-37	1
132	RYCO® T3006D* 13IN CL* T2040-0609* T2040-0609	225071-23	1
133	RYCO® T3006D* 14IN CL* T2040-0609* T2040-0609	225071-25	1
134	RYCO® T3006D* 16IN CL* T2040-0609* T2040-0609	225071-27	1
135	RYCO® T3006D* 19IN CL* T2040-0609* T2040-0609	225071-29	1
136	RYCO® T3006D* 32IN CL* T2040-0609* T2040-0609	225071-22	1
137	RYCO® T3006D* 35IN CL* T2040-0609* T2040-0609	225071-24	1
138	RYCO® T3006D* 35IN CL* T2040-0609* T2040-0609	225071-26	1
139	RYCO® T3006D* 37IN CL* T2040-0609* T2040-0609	225071-28	1
140	RYCO® T3016D* 29IN CL* T2040-1621* T2040-1621	225071-35	1
141	RYCO® T1216D* 23IN CL* T2040-1621* T2040-1621	225071-52	1
142	RYCO® T3012D* 25IN CL* T2040-1217* T2040-1217	225071-44	1
143	RYCO® T1216D* 45IN CL* T2040-1621* T2040-1621	225071-47	1
144	RYCO® T1216D* 33IN CL* T2040-1621* T2040-1621	225071-51	1
145	RYCO® T1216D* 28IN CL* T2040-1621* T2040-1621	225071-50	1
146	RYCO® T1216D* 23IN CL* T2040-1621* T2040-1621	225071-49	1
147	RYCO® T1216D* 19IN CL* T2040-1621* T2040-1621	225071-48	1
148	RYCO® T1212D* 34IN CL* T2040-1217* T2040-1217	225071-43	1
149	RYCO® T1212D* 36IN CL* T2040-1217* T2040-1217	225071-45	1
150	RYCO® T1212D* 38IN CL* T2040-1217* T2040-1217	225071-46	1
151	RYCO® T3008D* 36IN CL* T2040-0812* T2040-0812	225071-42	1
152	RYCO® T3008D* 42IN CL* T2040-0812* T2040-0812	225071-41	1
153	SRX-40* 15IN CL* TBC-213 X 4	225071-21	1
154	SRX-16* 18.5IN CL* TBC-150 X 4	225071-20	1
155	RYCO® T4016D* 23IN CL* T2040-1621* T2040-1621	225071-40	1
156	RYCO® T220D* 44IN CL* T7040-2026* T7040-2026	225071-53	1