

To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

Enerpac recommends that all kit components be installed to assure optimum performance of the repaired product.

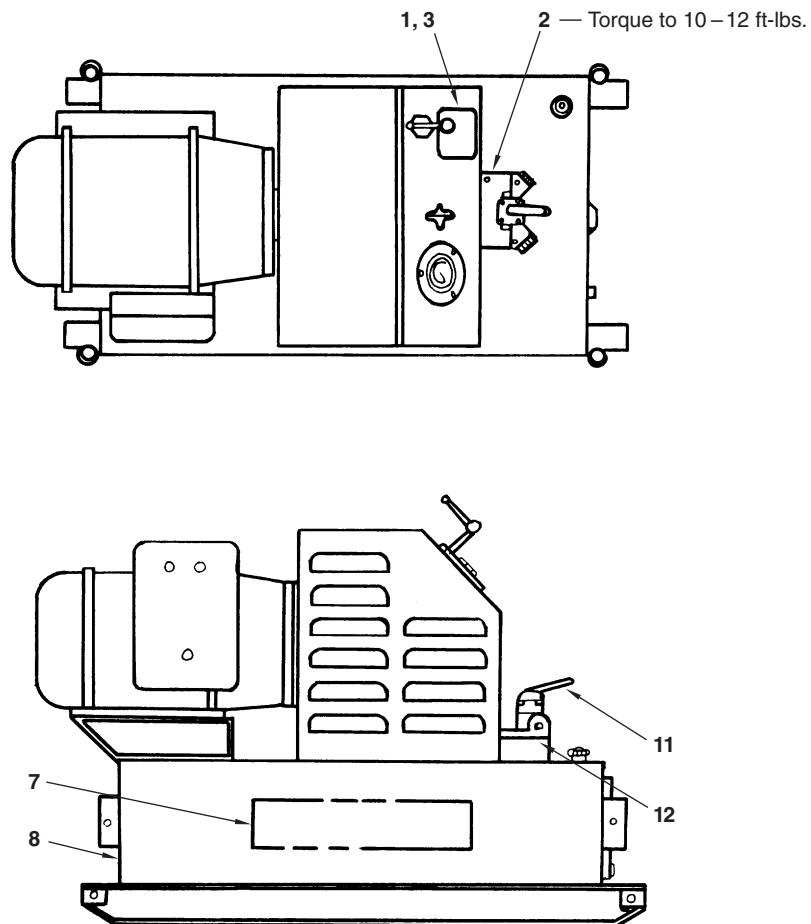


Figure 1

Repair Parts List for Figure 1			
Item	Part Number	Qty.	Description
1	Y697003	4	Rivet
2	B1351028	6	Cap screw for PEM8218
	B1351028	3	Cap screw for PEM8418
	B1359028	2	Screw for PEM8418
3	CN615026	1	Name plate
5	CJ375026	1	Decal
7	CL537026	2	Decal
11	VM-2	1	Manual valve for PEM8218
	VM-4	1	Manual valve for PEM8418
12	F786167	1	Gasket

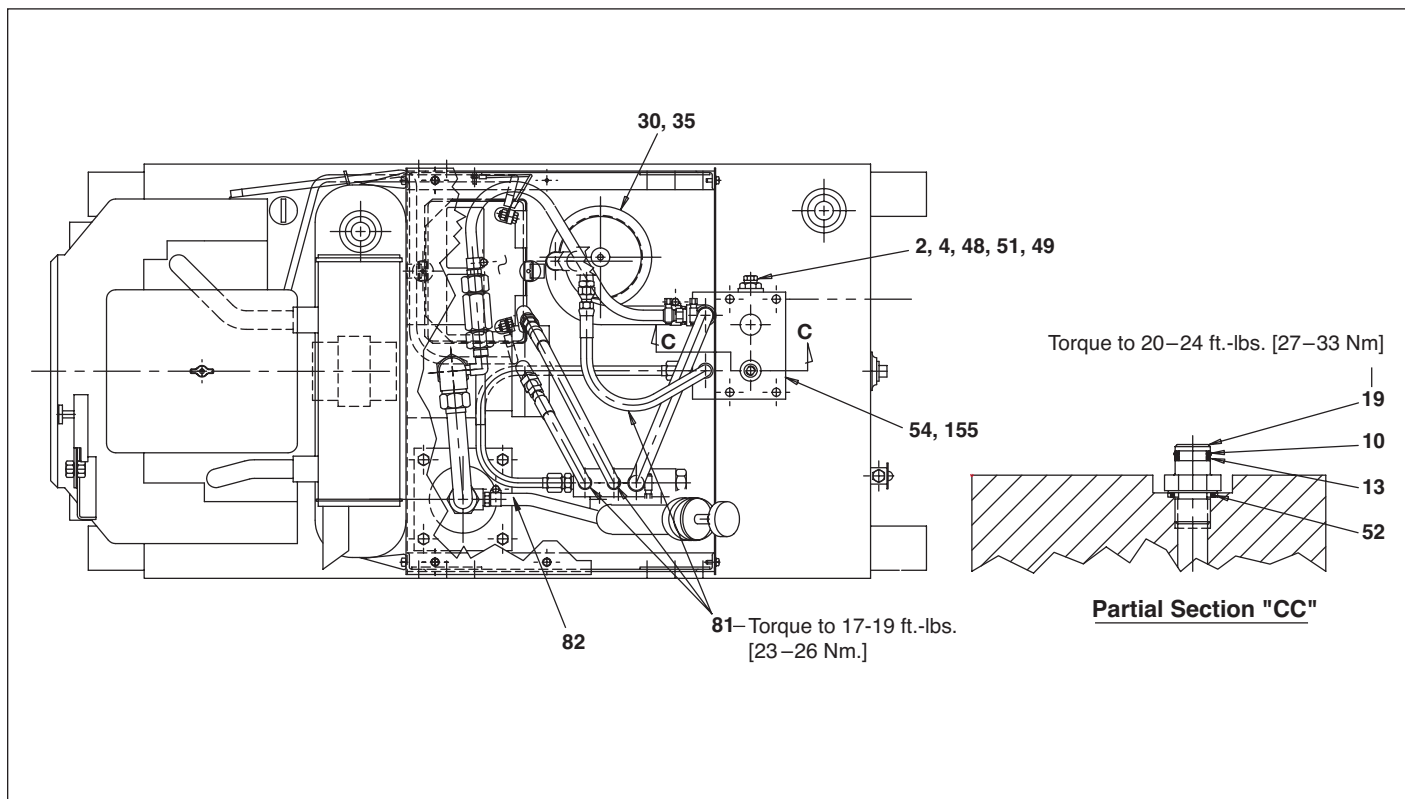


Figure 2, Top View

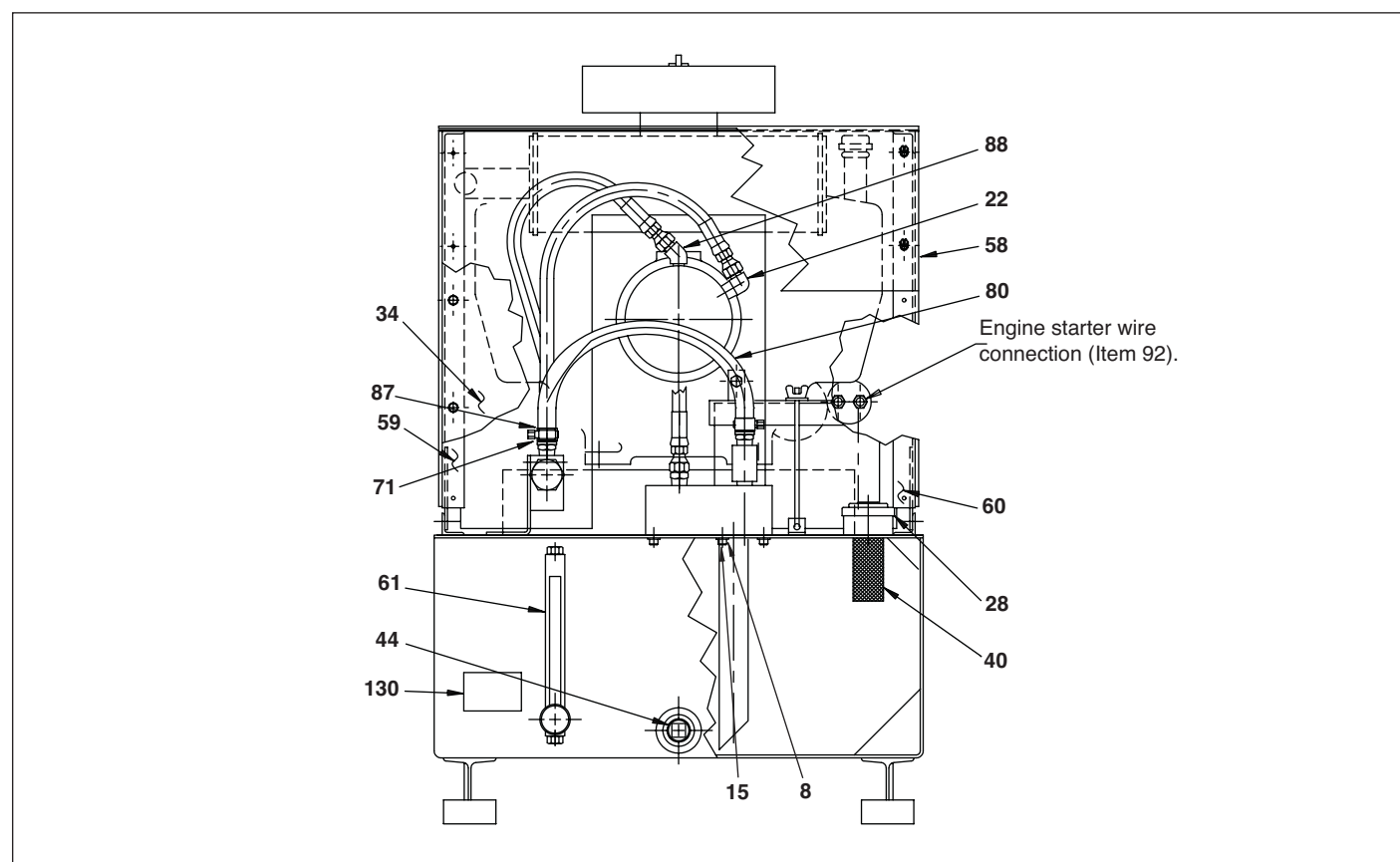


Figure 3, Front View

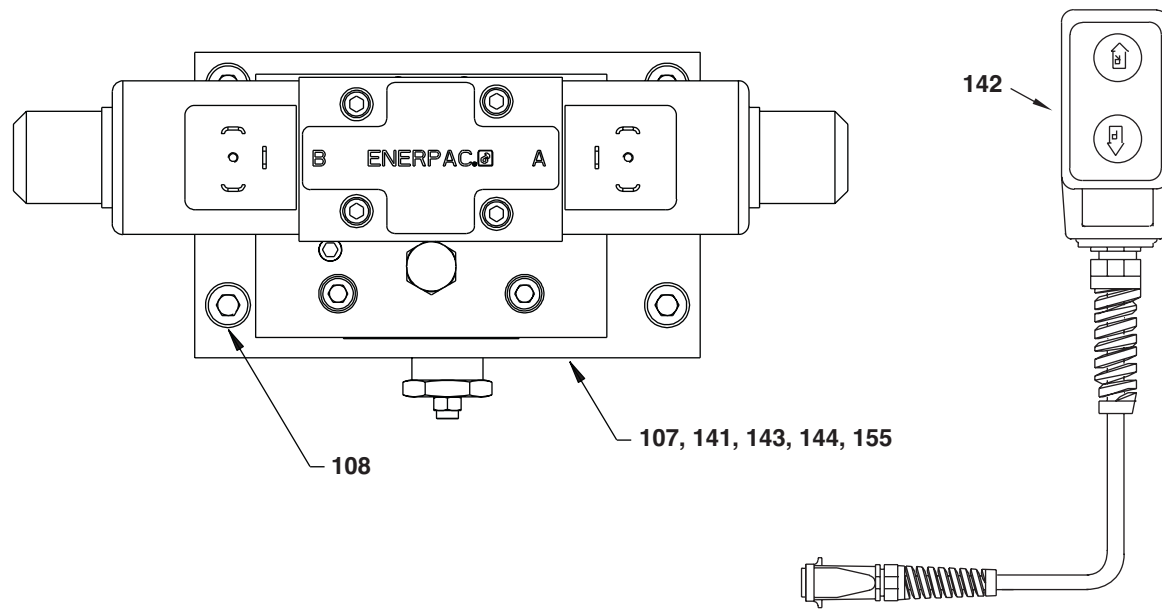


Figure 4, Pendant and 4-way Valve

Repair Parts List for Figure 2, 3 and 4							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
2	P181190W	1	Relief Assembly	58	DA12318134	2	Side Panel
4	B159167	1	Gasket	59	Y791001	1	Frame Left
8	B1002066	6	Lock Washer	60	Y792001	1	Frame Right
10	B1007503	1	O-Ring	61	Y818023	1	Gauge
13	B1012564	1	Back-up	71	C724034	4	Coupling
15	B1035046	6	Screw	80	CU285646	2	Hose
19	C649270	1	Connector	81	DA5936646	3	Hose Assembly
22	CA200096	1	Male Elbow	82	CU283268	1	Tube Assembly
28	F278020	1	Cap	87	CB40299	4	Hose Clamp
30	F285098	1	Hole Cover	88	CU234096	1	45° Male Elbow
34	F646134	1	Front Panel	107	F786167	1	Gasket
35	F657167	1	Cover Gasket	108	B1363028	4	Socket Head Capscrew (.312-18 x 2.75)
40	F799018	1	Oil Filter Screen	130	CJ375026	1	Caution Decal
44	L788006	1	Pipe Plug	141	VE43-115	1	Four Way Valve
48	P18247	1	Gasket	142	IC43	1	Push Button Assy.
49	P182272-1	1	Cover Plug	143	DC6845086	1	Decal Valve
51	R515245-2	1	Plug	144	CH272026	1	Caution Decal
52	S15167	1	Gasket	155	F786167	1	Gasket
54	Y763950	1	Base Assembly				

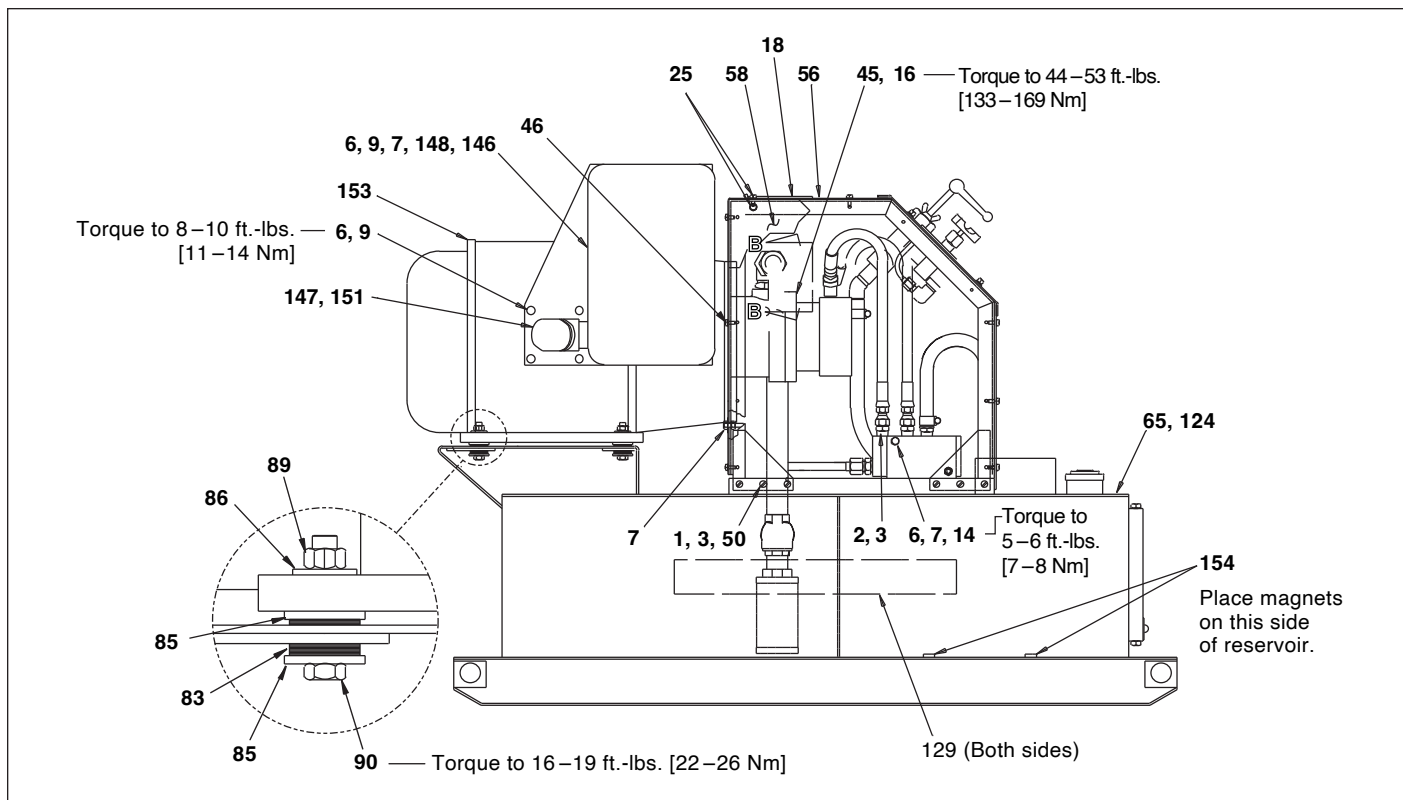


Figure 6, Side View

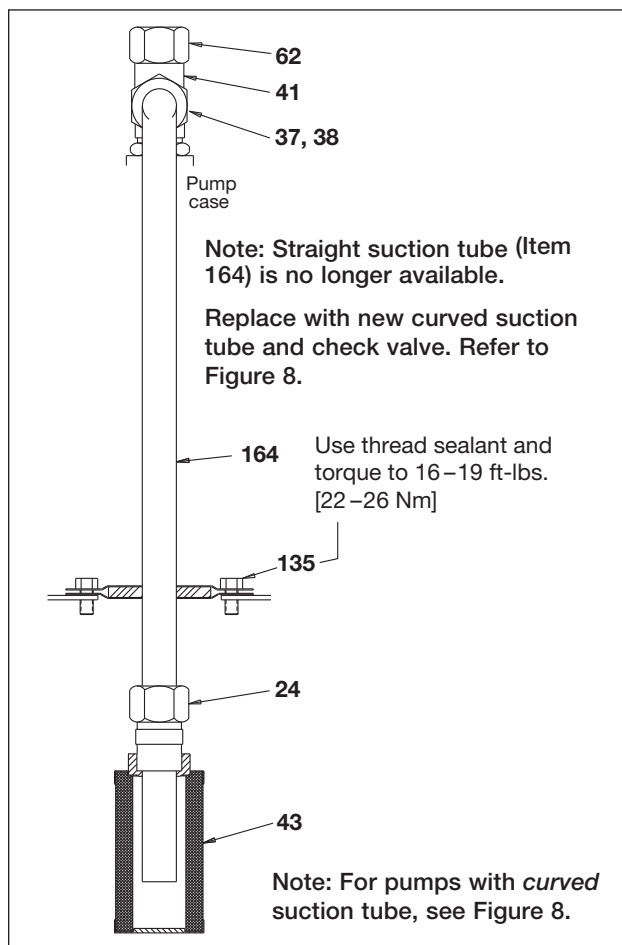


Figure 6, Suction Tube Assembly, Straight

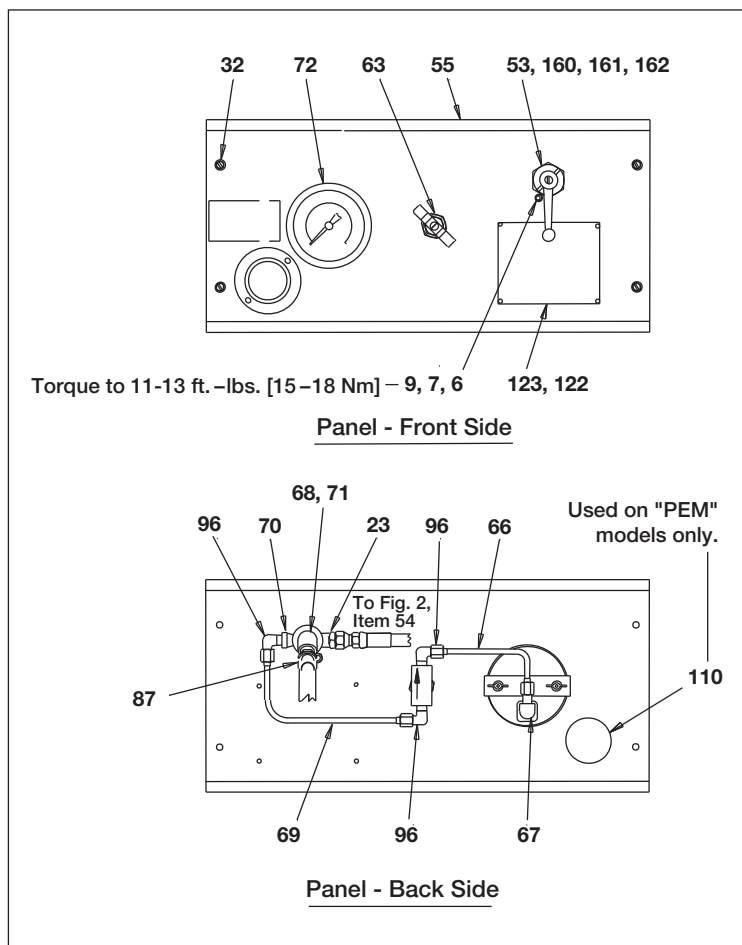


Figure 7, Control Panel

Repair Parts List for Figure 5, 6 and 7

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	B1018121	12	Hex Nut	69	CU280268	1	Tube Assembly
3	B1080066X	12	Washer	70	CJ657032	1	Reducer Bushing
6	B1001066	3	.25 Lock Washer	71	C724034	4	Coupling
7	B1001120	3	Nut	72	CR792023	1	Gauge 4"
9	B1003028	1	.250-20 UNC x .50	83	CU290885	4	Isolation Mount
14	B1017046	2	Screw	85	CU289108	8	Tail Washer
16	B1139028	2	.50-13 x 1.25	86	B1028108	4	Washer
18	F735885	1	Seal Kit	87	CB40299	4	Hose Clamp
23	CA945096	4	Connector	89	B1005120	4	Hex Nut
24	CF767900	1	Connector Assembly	90	B1087046	4	Cap Screw
25	CB558028	38	Screw	96	C332291	3	Fitting
32	F423028	4	Screw	110	DA5354009	1	Snap-In Seal
37	F736885	1	Tube	122	Y697003	4	Rivet
38	F793055	1	Tube Nut	123	CN615026	1	Nameplate Electric Pumps
41	F795096	1	Tee Run	129	CL537026	2	Decal
43	L747018	1	Filter	135	F279004	1	Suction Kit
45	DD8188221	1	Pump Assembly	146	◆DC4865980	1	230V Starter
46	M393034	1	Coupler		◆DC4864980	1	460V Starter
50	P182252	12	Screw		◆DC4863980	1	575V Starter
53	V152	1	Valve Assembly	147	F104550-17	2	Conduit Nut
55	Y786134	1	Instruction Panel	148	DC4883101	1	Plate
56	Y787134	1	Rear Panel	151	DC4884291	1	Corner Pull Elbow
58	DA12318134	2	Side Panel	153	L835259	1	Electric Motor
62	F802055	1	Tube Cap	154	C187018	6	Magnet
63	Y908950	1	Gauge Sheet Valve	160	P45138	1	Screw
65	CU372900	1	Reservoir Assembly	161	P45139	1	Washer
66	CU279268	1	Tube Assembly	162	P6012	1	Lever
67	CH304096	1	Elbow	163	F100431-50	1	Nipple
68	CU235096	1	45° Street Elbow	164	(not available)	1	Tube Assembly (straight)
◆ Note 1: Starter Settings, 230 Volt-34, 460 Volt-22, 575 Volts-12. For all other voltage please call customer service.							

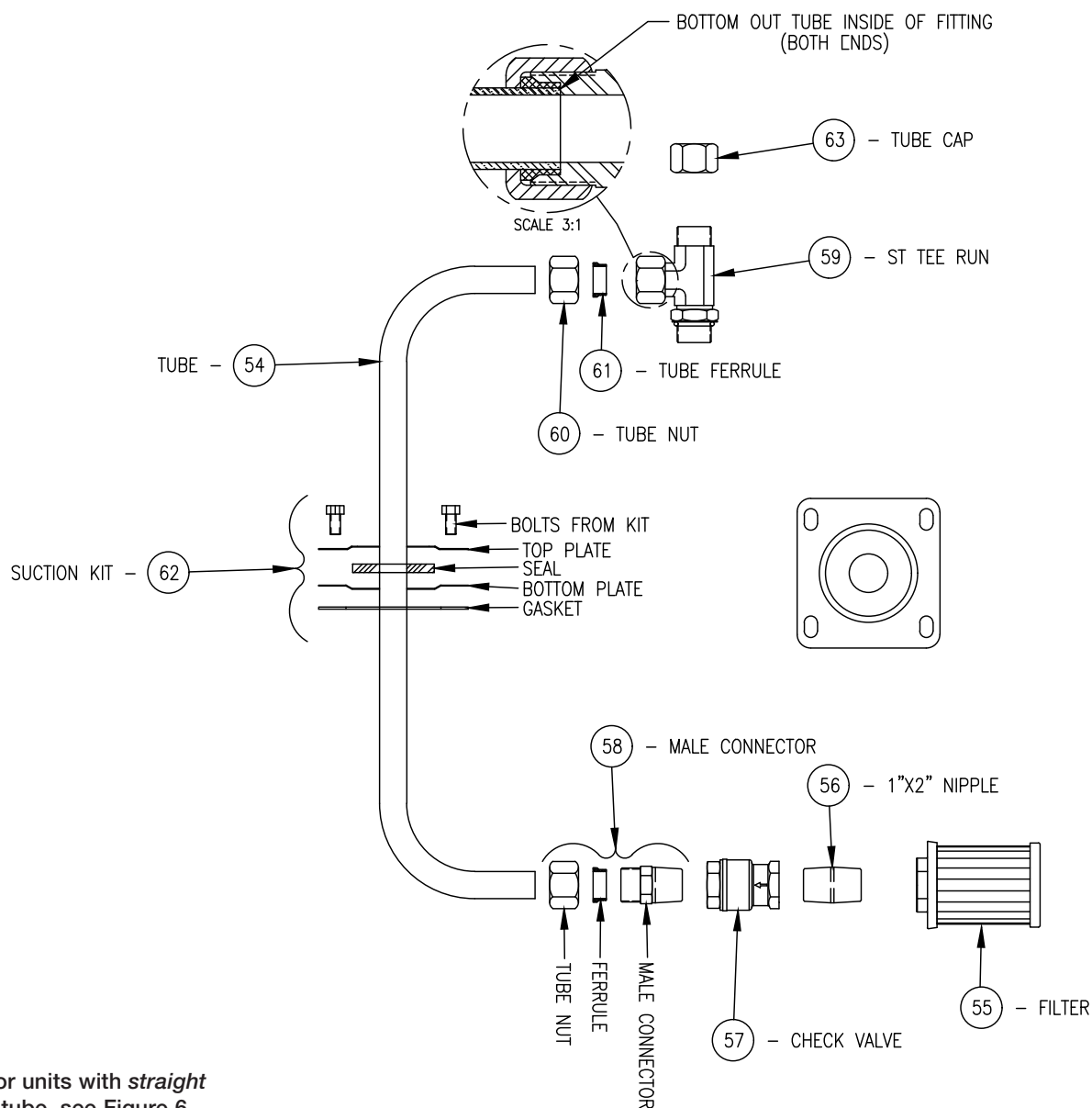


Figure 8, Suction Tube Assembly, Curved

Repair Parts List for Figure 8							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
54	DC5908268	1	Tube	59	F795096	1	Tee Run
55	L747018	1	Filter	60	F793055	1	Tube Nut
56	DD2063431	1	Pipe Nipple, 1 x 2" Lg, Galv	61	F736885	1	Tube, Ferrule
57	CU546101	1	Check Valve	62	F279004	1	Suction Kit
58	L767096	1	Connector, Male	63	F802055	1	Tube Cap

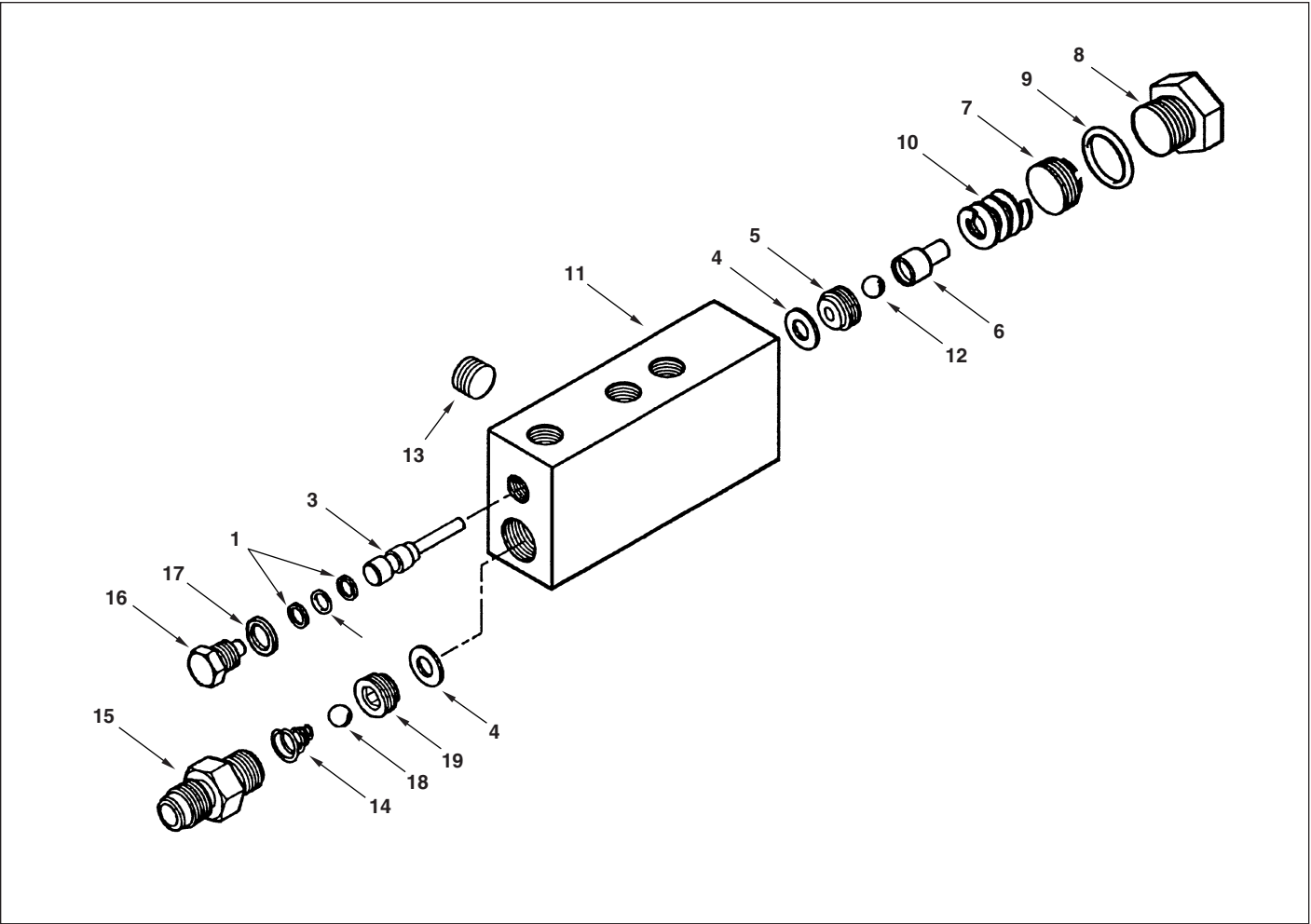


Figure 9, Valve Assembly

Repair Parts List for Figure 9							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	DA3418367	2	Back-Up Ring	11	CF677190	1	Valve Body
2	B1005503	1	Seal	12	B1011016	1	3/8" Ball
3	CL580040	1	Plunger	13	A1009245	1	Plug
4	Y932167	2	Gasket	14	Y926110	1	Spring
5	CU309290	1	Seat	15	CU287096	1	Fitting
6	CU310160	1	Retainer	16	CL399900W	1	Valve Plug Assembly
7	DA6374006	1	Plug	17	B159167	1	Gasket
8	CF797.096	1	Plug	18	B1013016	1	7/16" Ball
9	Y219167	1	Gasket	19	Y924290	1	Seat
10	CU315110	1	Spring				

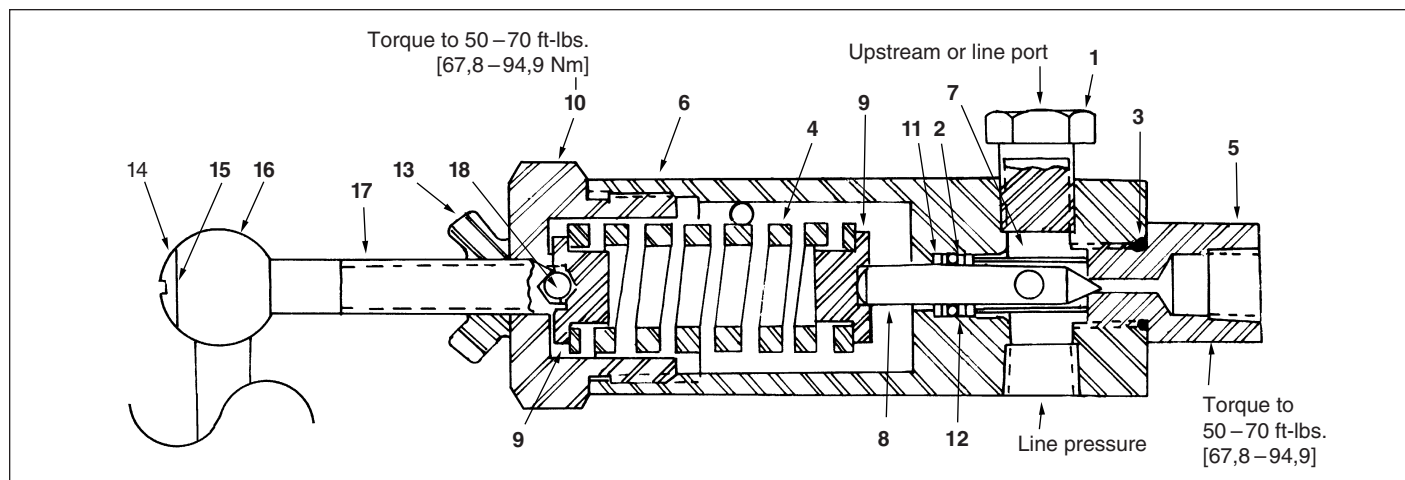


Figure 10, Relief Valve

Repair Parts List for Figure 10							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	R515245-2	1	Pressure Plug	10	CB955006	1	Plug
2	★ B1006503	1	O-Ring	11	★ CB956186	1	Spacer
3	★ B1220503	1	O-Ring	12	★ CB957564	2	Back-Up Ring
4	CB470110	1	Compression Spring	13	F85021	1	Wing Nut
5	DA2949290	1	Seat	14	P45138	1	Machine Screw
6	CB951190	1	Valve Body	15	P45139	1	Lock Washer
7	CB952013	1	Piston Guide	16	P6012	1	Valve Lever
8	CB953051	1	Piston	17	Y200010	1	Valve Spindle
9	CB954013	2	Spring Guide	18	★B1005016	1	Ball

★ Items included in and available only as part of Repair Kit V-152K.

NOTES

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