



CATALOG OF REPLACEMENT PARTS

WR SERIES WASTE EQUIPMENT SYSTEM

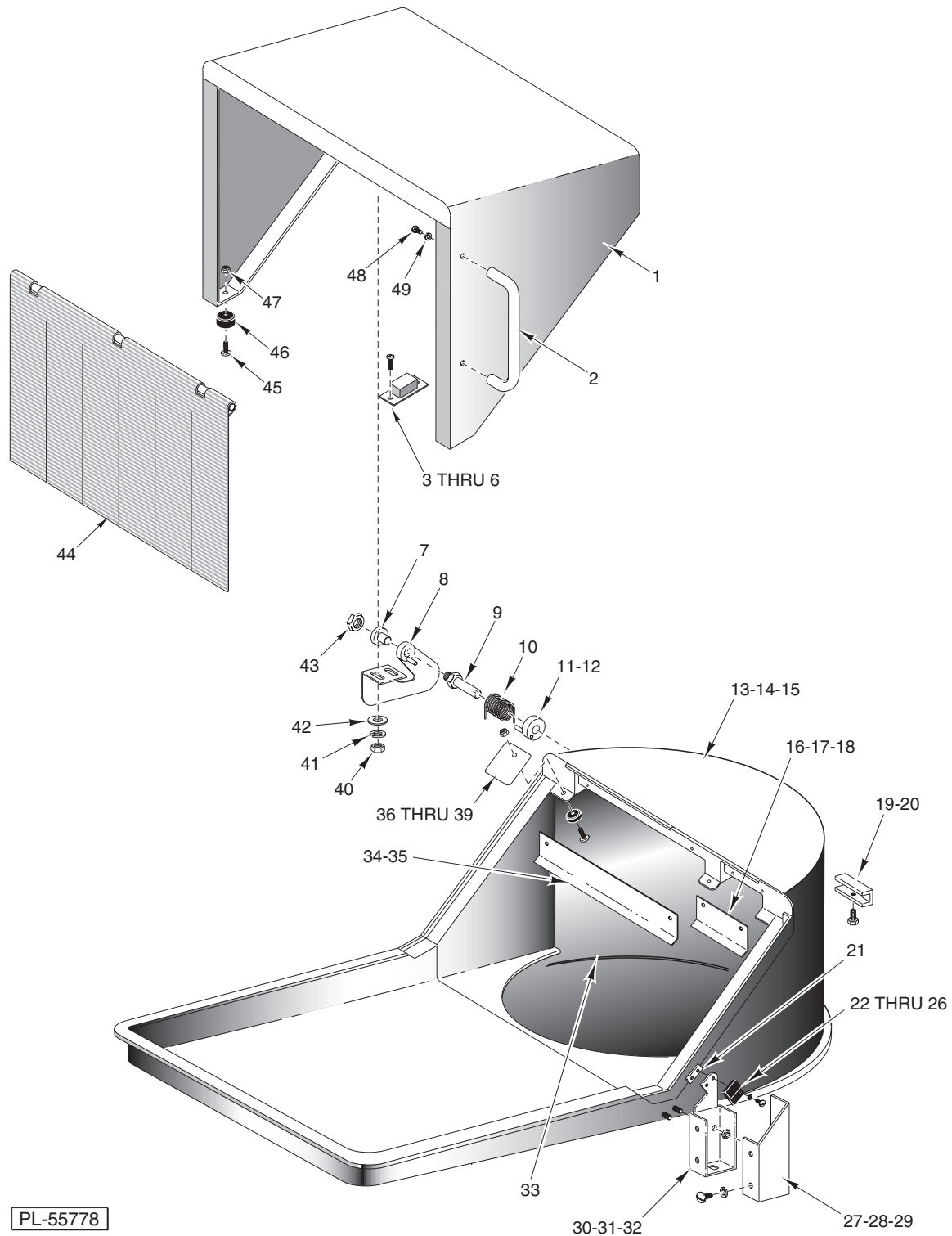
MODEL
WR1000

L-R
ML-110372

R-L
ML-110373

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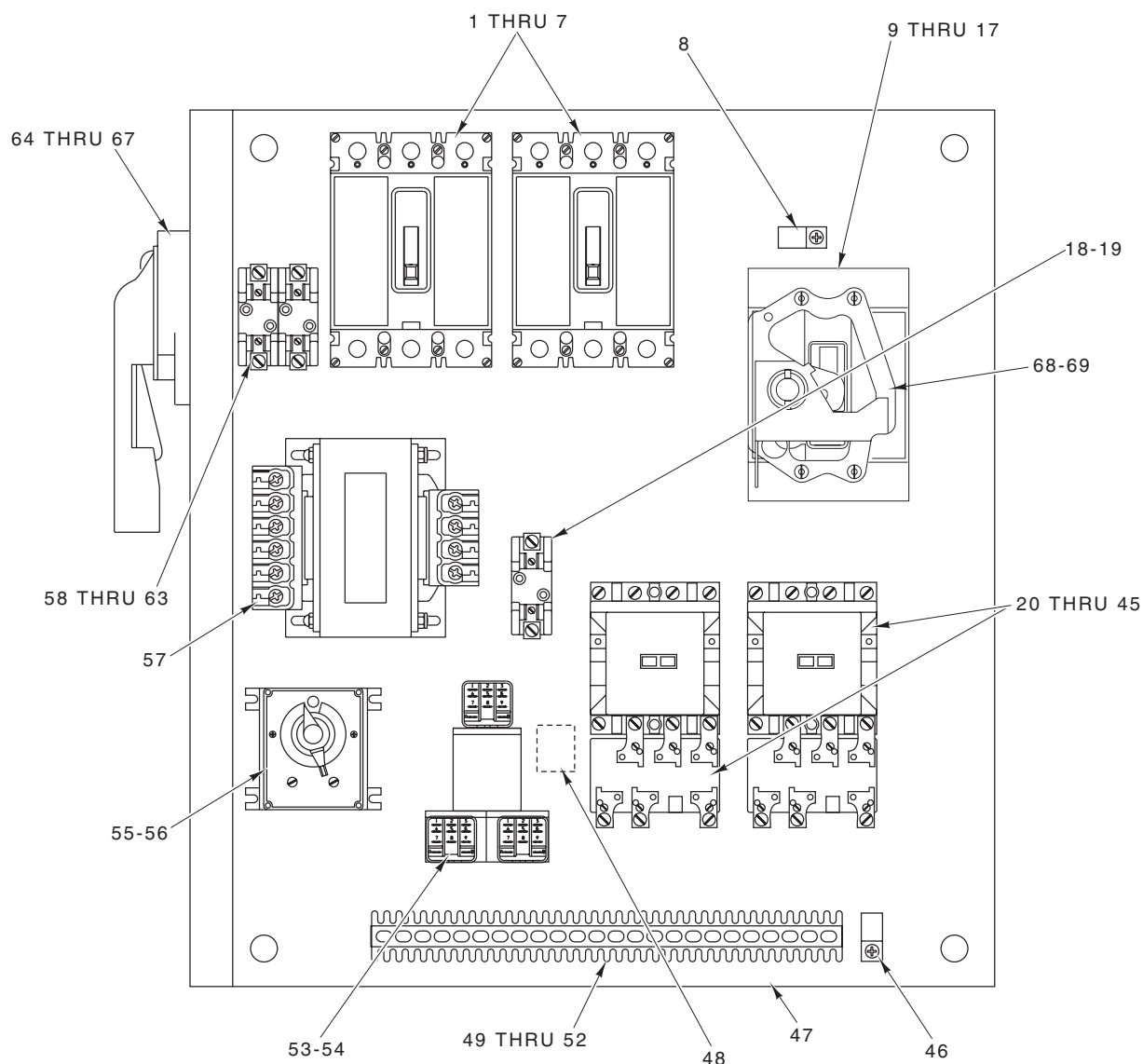
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FEED HOOD UNIT

FEED HOOD UNIT

ILLUS. PL-55778	PART NO.	NAME OF PART	AMT.
1	00-473860	Lid – Feed Hood	1
2	00-473730	Handle	2
3	00-290159	Retainer – Magnet	1
4	00-290160	Magnet	1
5	SC-021-08	Mach. Screw 6-32 x $\frac{3}{8}$ Rd. Hd. (SST)	2
6	NS-031-50	Stop Nut 6-32 Hex (SST)	2
7	00-473723	Bearing – Oilite	2
8	00-473722	Hinge – Arm	2
9	00-473737	Pin – Hinge	2
10	00-473739	Spring – Torsion	2
11	00-473767	Hub Assy. – Spring	2
12	SC-116-87	Set Screw 14-20 x $\frac{1}{4}$ Soc. Hdls., Cup Pt.	4
13	00-473620	Hood (Std. Length)	1
14	00-473911	Hood (Short Length)	1
15	00-473913	Hood (Long Length)	1
16	00-748956	Cover – Control Balance (RH)	1
17	SC-093-20	Mach. Screw $\frac{1}{4}$ -20 x $\frac{3}{4}$ Phil. Pan Hd.	2
18	WL-006-07	Lockwasher #10 Medium	2
19	00-473863	Clamp	7
20	SC-041-13	Cap Screw $\frac{5}{16}$ -18 x 1 Hex Hd. (SST)	7
21	NS-031-48	Stop Nut 4-40 Hex (SST)	2
22	00-473109-00002	Switch Assy. – Door	1
23	SC-018-49	Mach. Screw 4-40 x $\frac{1}{2}$ Pan Hd.	2
24	WL-006-39	Lockwasher #4 Helical	2
25	FE-006-17	Wire Nut (16-22 Ga.)	2
26	00-294514-00005	Cable – Interlock Cover	1
27	FE-022-06	Strain Relief – 90 Deg.	1
28	00-473733	Cover – Interlock	1
29	SC-021-22	Mach. Screw 10-24 x $\frac{3}{8}$ Rd. Hd. (SST)	2
30	WL-006-07	Lockwasher #10 Medium	2
31	00-473628	Mount – Interlock	1
32	NS-031-16	Stop Nut 10-24 Hex Elastic (SST)	2
33	00-473575	Seal – Transition	1
34	SC-093-20	Mach. Screw $\frac{1}{4}$ -20 x $\frac{3}{4}$ Phil. Pan Hd.	2
35	00-748955	Cover – Control Balance (Center)	1
36	00-748957	Cover – Counter Balance (LH)	1
37	WL-006-17	Lockwasher $\frac{1}{4}$ Medium	2
38	NS-031-21	Stop Nut – Special $\frac{1}{4}$ -20 Hex	2
39	00-473753	Bumper	2
40	NS-015-13	Nut $\frac{3}{8}$ -16 Hex (SST)	4
41	WL-006-28	Lockwasher $\frac{3}{8}$ Medium	4
42	WS-006-44	Washer	4
43	FP-053-05	Pipe Lock Nut $\frac{1}{2}$ NPSL (SST)	2
44	00-474284-00001	Curtain – Feed Hood	2
45	SC-093-20	Mach. Screw $\frac{1}{4}$ -20 x $\frac{3}{4}$ Phil. Pan Hd.	2
46	00-473753	Bumper	2
47	NS-031-21	Stop Nut – Special $\frac{1}{4}$ -20 Hex	2
48	SC-041-05	Cap Screw $\frac{1}{4}$ -20 x $\frac{5}{8}$ Hex Hd.	4
49	WL-006-17	Lockwasher $\frac{1}{4}$ Medium	4



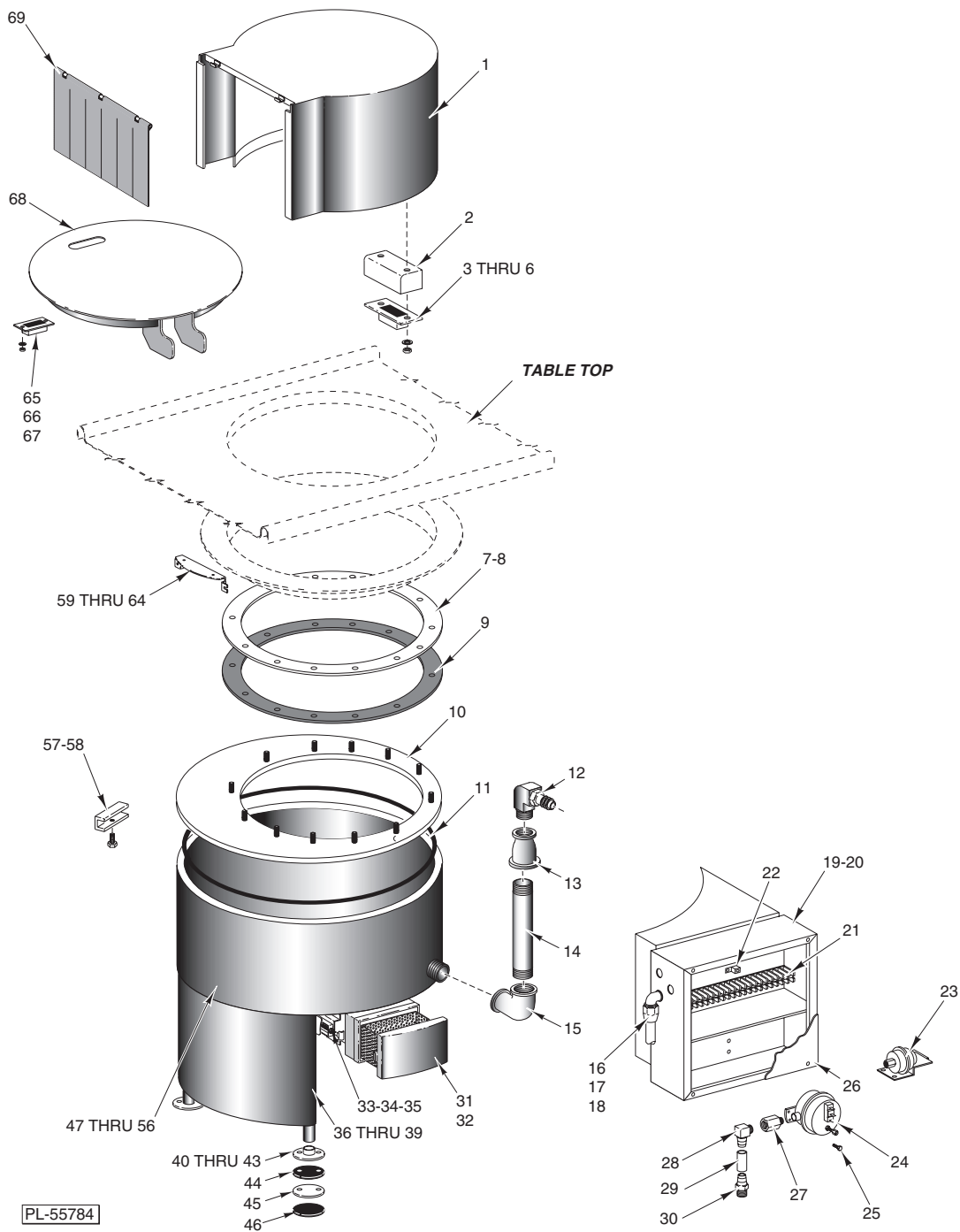
PL-56063

CONTROL PANEL

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56063			
1	00-223488-00038	Circuit Breaker/Aux. Switch (15 Amp.)	1
2	00-223488-00039	Circuit Breaker/Aux. Switch (20 Amp.)	1
3	00-223488-00040	Circuit Breaker/Aux. Switch (25 Amp.)	1
4	00-223488-00041	Circuit Breaker/Aux. Switch (30 Amp.)	1
5	00-223488-00042	Circuit Breaker/Aux. Switch (35 Amp.)	1
6	00-223488-00064	Circuit Breaker/Aux. Switch (15 Amp., 600 V.)	1
7	00-223649-00002	Hardware Kit – Mtg. CBs/Aux. Switch	1
8	00-118544-00001	Lug – Solderless	1

CONTROL PANEL

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56063			
9	00-223488-00008	Circuit Breaker (25 Amp.)	1
10	00-223488-00009	Circuit Breaker (20 Amp.)	1
11	00-223488-00028	Circuit Breaker (30 Amp.)	1
12	00-223488-00029	Circuit Breaker (35 Amp.)	1
13	00-223488-00030	Circuit Breaker (40 Amp.)	1
14	00-223488-00032	Circuit Breaker (50 Amp.)	1
15	00-223488-00033	Circuit Breaker (60 Amp.)	1
16	00-223488-00011	Circuit Breaker (20 Amp., 600 V.)	1
17	00-223488-00051	Circuit Breaker (25 Amp., 600 V.)	1
18	00-223454	Fuse Block – 1 Pole (30 Amp., 250 V.)	1
19	FE-022-65	Fuse (3.2 Amp.)	1
20	00-222451-00001	Starter – Magnetic (Size 0)	1
21	00-222451-00002	Starter – Magnetic (Size 1)	1
22	00-223456-00003	Heater Element FH26	1
23	00-223456-00004	Heater Element FH27	1
24	00-223456-00005	Heater Element FH28	1
25	00-223456-00006	Heater Element FH30	1
26	00-223456-00007	Heater Element FH31	1
27	00-223456-00008	Heater Element FH32	1
28	00-223456-00009	Heater Element FH34	1
29	00-223456-00010	Heater Element FH36	1
30	00-223456-00011	Heater Element FH37	1
31	00-223456-00012	Heater Element FH39	1
32	00-223456-00013	Heater Element FH40	1
33	00-223456-00014	Heater Element FH41	1
34	00-223456-00016	Heater Element FH43	1
35	00-223456-00017	Heater Element FH44	1
36	00-223456-00018	Heater Element FH45	1
37	00-223456-00019	Heater Element FH46	1
38	00-223456-00021	Heater Element FH49	1
39	00-223456-00023	Heater Element FH51	1
40	00-223456-00042	Heater Element FH29	1
41	00-223456-00043	Heater Element FH33	1
42	00-223456-00044	Heater Element FH35	1
43	00-223456-00045	Heater Element FH38	1
44	00-223456-00046	Heater Element FH47	1
45	00-222465-00001	Interlock – Electrical	1
46	00-118544-00001	Lug – Solderless	1
47	00-222312-00008	Panel (21 x 17)	1
48	00-294810	Filter – R-C Network	1
49	00-102059	Terminal Block – 1 Pole	1
50	00-102060	End Barrier	1
51	00-101611	Clip – Retaining	1
52	00-513265	Mtg. Channel (Brass, 36 In.)	1
53	00-087714-020-2	Relay 3PDT	3
54	00-186748	Bracket (Use W/Item 52)	1
55	00-223459-00002	Timer – 3 Minute (Pump Down)	1
56	00-223459-00001	Timer – 60 Minute (Auto Shut Down)	1
57	00-294500-046-2	Transformer (300 VA)	1
58	00-294436-00002	Fuse Block – 1 Pole (30 Amp., 600 V.)	1
59	FE-023-80	Fuse (3.0 Amp.) (For 200-208 V. Mach.)	1
60	FE-015-02	Fuse (2.5 Amp.) (For 230-240 V. Mach.)	1
61	FE-023-78	Fuse (1.25 Amp.) (For 460-480 V. Mach.)	1
62	FE-023-79	Fuse (1.5 Amp.) (For 380-415 V. Mach.)	1
63	FE-023-77	Fuse (1.0 Amp.) (For 575 V. Mach.)	1
64	00-222450	Handle – Nema 12	1
65	00-222450-00002	Handle – Nema 4	1
66	SC-033-17	Mach. Screw 1/4-20 x 7/16 Pan Hd.	3
67	WL-005-27	Lockwasher 1/4	3
68	00-223521	Handle Shaft	1
69	00-270598	Handle Mechanism	1
	00-222440-00001	Enclosure – Nema (12, 24 x 20 x 6)	1
	00-474910	Enclosure – Nema (4X SST) (24 x 20 x 6)	1

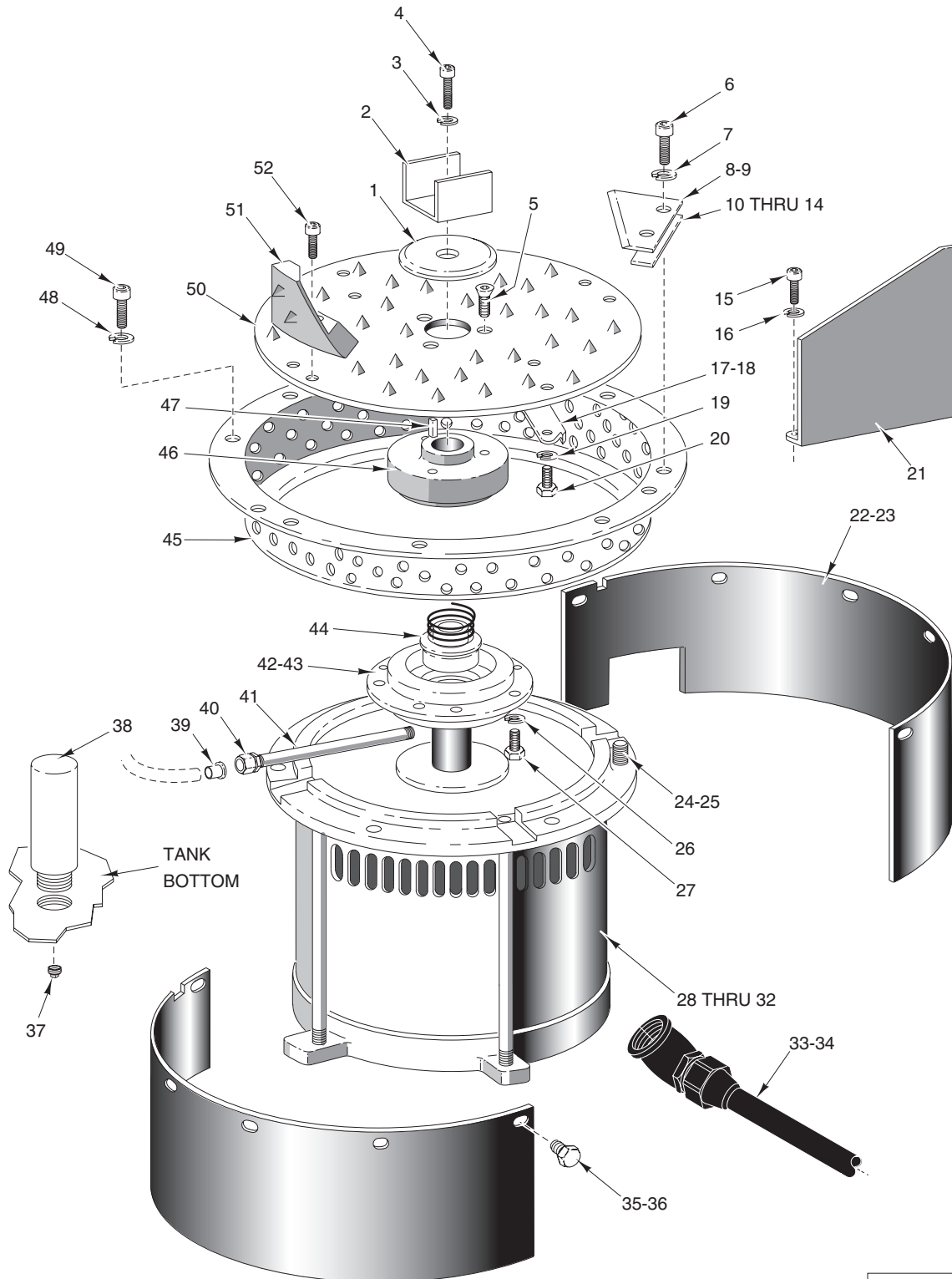


PULPER TANK (UNDERCOUNTER W/FEED HOOD)

ILLUS.	PART NO.	NAME OF PART	AMT.
1	00-474708	Hood – Feed	1
2	00-474710	Guard – Magnet	1
3	00-474551	Magnet & Housing Assy.	1
4	SC-119-30	Mach. Screw 6-32 x 3/4 Hex Hd. (SST)	2
5	WS-023-21	Washer	2
6	NS-031-50	Stop Nut 6-32 Hex (SST)	2
7	00-474140	Retainer – Sanitary Ring	1

PULPER TANK (UNDERCOUNTER W/FEED HOOD)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55784			
8	NS-047-86	Stop Nut – Special 1/4-20 Hex	12
9	00-474139	Gasket – Sanitary Ring	1
10	00-474137	Top – Tank	1
11	00-545193	Gasket	1
12	00-223478	Hose – Barb 90 Deg. x 1/4	1
13	FP-077-39	Coupling – Reducing 3/4 to 1/4 (Brass)	1
14	FP-042-15	Pipe 3/4 x 8 1/2 TBE (Brass)	1
15	FP-015-23	Elbow 3/4 x 90 Deg. (Brass)	1
16	FE-022-84	Relief – Strain Elec.	1
17	FE-008-10	Gasket – Elec.	1
18	FE-006-05	Lock Nut – Elec. 1/2	1
19	00-474606	Box – Junction (WLDMT) (L-R)	1
20	00-474607	Box – Junction (WLDMT) (R-L)	1
21	00-104294-00016	Terminal Block Assy.	1
22	00-118544-00001	Lug – Solderless	1
23	00-087711-256-1	Switch – Pressure (Previous)	1
24	00-087711-00320	Switch – Pressure (Current)	1
25	SD-035-67	Self-Tapping Screw 8-32 x 3/8 Phil. Pan Hd., Type T	2
26	00-474612	Lid – Junction Box	1
27	FP-087-93	Adaptor – Pipe 1/4 FPT x 1/8 MPT (Brass)	1
28	00-223478	Fitting – Hose Barb 90 Deg. x 1/4	1
29	00-222434-00009	Tubing 1/4	1
30	FP-088-22	Fitting – Tube 3/8 (Brass)	1
31	00-473851	Cover – Trash Box	1
32	00-473850	Gasket – Trash Box	1
33	00-473870	Latch – Trash Box	2
34	SC-021-98	Mach. Screw 8-32 x 3/8 Rd. Hd. (SST)	4
35	WL-006-02	Lockwasher #8 Medium	4
36	00-473858	Leg Wrap	1
37	SC-041-54	Cap Screw 1/2-13 x 3/4 Hex Hd.	3
38	WS-008-43	Washer	6
39	WL-006-35	Lockwasher 1/2 Light	6
40	00-473869	Foot	3
41	SC-055-27	Set Screw 5/16-24 x 5/16 Hdls., Cup Pt.	3
42	SC-109-47	Cap Screw 1/4-20 x 7/8 Hex Hd.	4
43	WL-006-17	Lockwasher 1/4 Medium	4
44	00-329336-00001	Pad – Rubber Waffle W/Holes	3
45	00-329335	Spacer	3
46	00-329336-00002	Pad – Rubber Waffle W/O Holes	3
47	00-892085-00001	Tank (R-L) (W/O Trough)	1
48	00-892085-00002	Tank (R-L) (W/Trough) (Position 2)	1
49	00-892085-00003	Tank (R-L) (W/Trough) (Position 3)	1
50	00-892085-00004	Tank (R-L) (W/Trough) (Position 4)	1
51	00-892085-00005	Tank (R-L) (W/Trough) (Position 8)	1
52	00-892084-00001	Tank (L-R) (W/O Trough)	1
53	00-892084-00002	Tank (L-R) (W/Trough) (Position 4)	1
54	00-892084-00003	Tank (L-R) (W/Trough) (Position 8)	1
55	00-892084-00004	Tank (L-R) (W/Trough) (Position 9)	1
56	00-892084-00005	Tank (L-R) (W/Trough) (Position 10)	1
57	00-473863	Clamp	7
58	SC-041-13	Cap Screw 5/16-18 x 1 Hex Hd. (SST)	2
59	00-474538	Guard – Reed Switch	1
60	SC-119-31	Mach. Screw 10-24 x 3/8 Hex Hd. (SST)	2
61	WL-006-07	Lockwasher #10 Medium	2
62	00-476725-00009	Switch – Interlock	1
63	WS-023-21	Washer	2
64	NS-031-50	Stop Nut 6-32 Hex (SST)	2
65	00-474551	Magnet & Housing Assy.	1
66	WS-023-21	Washer	2
67	NS-031-50	Stop Nut 6-32 Hex (SST)	2
68	00-474135	Coverplate	1
69	00-22243-00004	Curtain 13 3/4 Lg.	1
	00-749127	Kit – Outside Standpipe (Incls. Items 12 thru 15)	1



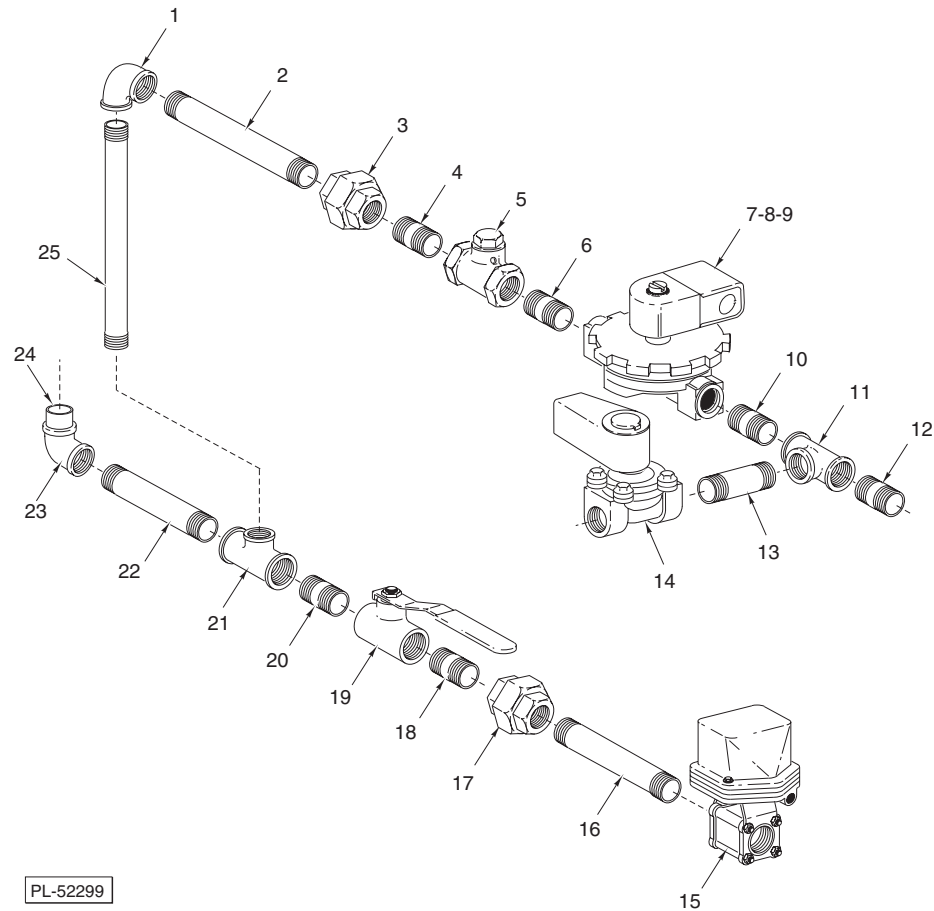
PL-55786

PULPER DRIVE UNIT

PULPER DRIVE UNIT

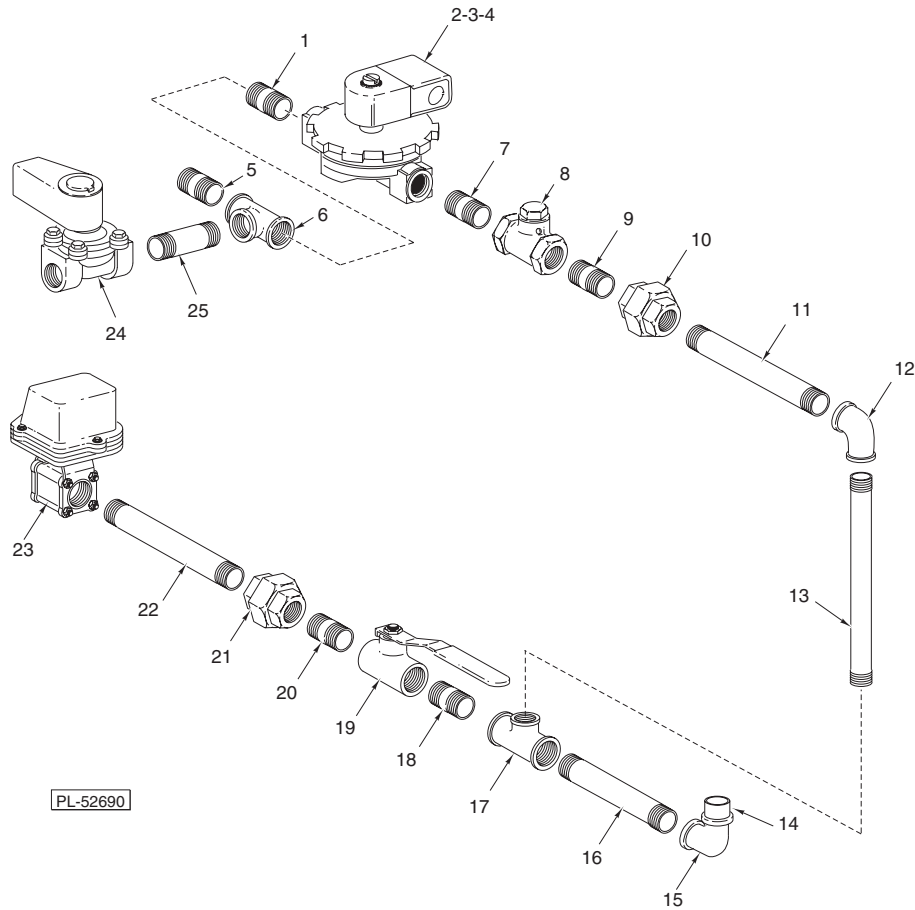
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55786			
1	00-473862	Cap	1
2	00-749976	High Bulk Cutter	1
3	WL-006-28	Lockwasher $\frac{3}{8}$ Medium	1
4	SC-059-36	Cap Screw $\frac{3}{8}$ -16 x 1 Soc. Hd.	1
5	SC-110-36	Cap Screw $\frac{3}{8}$ -16 x 1	3
6	SC-059-43	Cap Screw $\frac{1}{2}$ -13 x 1 $\frac{1}{4}$ Soc. Hd.	6
7	WL-006-35	Lockwasher $\frac{1}{2}$ Light	6
8	00-748275	Retarder (STD) (22 $\frac{1}{2}$ Deg.)	3
9	00-473831	Retarder (45 Deg.)	3
10	00-222343-00001	Shim – Retarder (0.040" Thk.)	AR
11	00-222343-00006	Shim – Retarder (0.010" Thk.)	AR
12	00-222343-00002	Shim – Retarder (0.060" Thk.)	AR
13	00-222343-00005	Shim – Retarder (0.005" Thk.)	AR
14	00-222343-00004	Shim – Retarder (0.010" Thk.)	AR
15	SC-059-28	Cap Screw $\frac{1}{4}$ -20 x $\frac{3}{8}$ Soc. Hd.	6
16	WL-006-17	Lockwasher $\frac{1}{4}$ Medium	6
17	00-216933-00002	Vane – Pumping (Previous Construction) (Use With 5 Hp. Drive Motor)	2
18	00-749852	Vane – Pumping (Current Construction) (Do Not Use With 5 Hp. Drive Motor)	2
19	WL-006-28	Lockwasher $\frac{3}{8}$ Medium	4
20	SC-041-26	Cap Screw $\frac{3}{16}$ -16 x $\frac{1}{2}$ Hex Hd.	4
21	00-216897-00002	Baffle	3
22	00-475265-00002	Motor Splash Shield (L-R)	2
23	00-475265-00003	Motor Splash Shield (R-L)	1
24	SC-041-44	Cap Screw $\frac{1}{2}$ -13 x 1 $\frac{1}{4}$ Hex Hd.	6
25	WL-006-35	Lockwasher $\frac{1}{2}$ Light	6
26	WL-006-17	Lockwasher $\frac{1}{4}$ Medium	4
27	SC-109-47	Cap Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Hd.	4
28	00-473864-00001	Motor – Pulper Drive 5 Hp. (240/480 V., 60 Hz.; 200/380/415 V., 50 Hz.) (3 Ph.) (Previous Construction)	1
29	00-473864-00002	Motor – Pulper Drive 5 Hp. (208/380 V., 60 Hz.) (3 Ph.) (Previous Construction)	1
30	00-473864-00003	Motor – Pulper Drive 5 Hp. (575 V., 60 Hz.) (3 Ph.) (Previous Construction)	1
31	00-892060-00001	Motor – Drive 7 $\frac{1}{2}$ Hp. (200/400 V.) (Current Construction)	1
32	00-892060-00002	Motor – Drive 7 $\frac{1}{2}$ Hp. (230/460 V.) (Current Construction)	1
33	00-436913-00011	Conduit – Liquidtight $\frac{1}{2}$ "	1
34	FE-024-61	Connector – 45 Deg. (Non-Metallic) Sealtite ($\frac{1}{2}$ Male)	1
35	00-081921	Trim – Mach. Screw 10-24 x $\frac{1}{2}$ Hex (SST)	6
36	WL-006-07	Lockwasher #10 Medium	6
37	FP-028-07	Pipe Plug $\frac{1}{4}$ (Brass)	1
38	*	Pipe – Pressure	1
39	FP-088-23	Fitting – Tube Insert $\frac{3}{8}$ x $\frac{3}{16}$ (Brass)	1
40	FP-087-85	Fitting – Tube $\frac{3}{8}$ x $\frac{1}{8}$ FPT (Brass)	1
41	FP-040-06	Pipe $\frac{1}{8}$ x 7 $\frac{1}{2}$ TBE (Brass)	1
42	00-473845-00002	Retainer – Seal	1
43	00-473844	Gasket – Retainer Seal (Mount Between Seal Retainer and Tank Bottom)	1
44	00-223422	Seal – Mechanical	1
45	00-749185	Sizing Ring Assy.	1
46	00-473835-00002	Hub – Pulping Disc	1
47	00-222271-00008	Key	1
48	WL-006-28	Lockwasher $\frac{3}{8}$ Medium	6
49	SC-059-36	Cap Screw $\frac{3}{8}$ -16 x 1 Soc. Hd.	6
50	00-473842-00001	Pulping Disc	1
51	00-749960	Pulsing Vane Wldmnt.	2
52	SC-059-36	Cap Screw $\frac{3}{8}$ -16 x 1 Soc. Hd.	4
	FE-009-32	Wire Nut (18-12 Ga.) (Use With Items 4, 5, & 6)	AR

* This item no longer available. Order Outside Standpipe Kit [749127](#) to convert to new style.



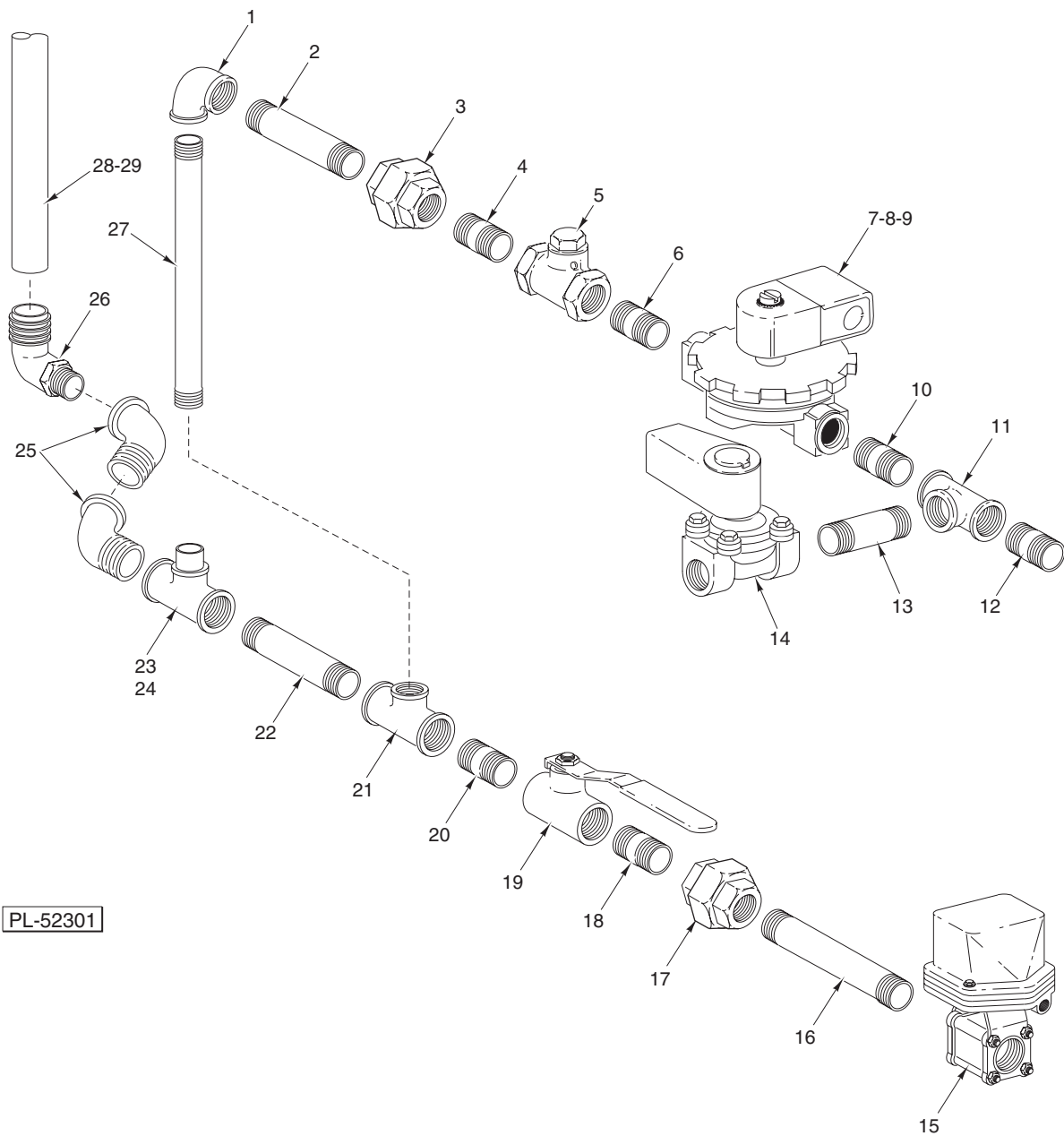
**RECIRCULATING LINE (L-R)
(NO TROUGH OR TRAY FLUSH)
(PREVIOUS CONSTRUCTION)**

ILLUS.	PART NO.	NAME OF PART	AMT.
	PL-52299		
1	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
2	FP-043-36	Pipe 1/2 x 6 3/4 TBE (Brass)	1
3	FP-022-12	Union 1/2 (Grd. Seat)	1
4	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
5	FP-063-43	Check Valve 1/2	1
6	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
7	00-435968-00001	Valve – Solenoid	1
8	00-271839-00001	Coil – Solenoid Valve	1
9	00-271837	Service Kit – 1/2 Solenoid Valve	1
10	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
11	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
12	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
13	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1
14	00-223650	Valve – Solenoid 1/4	1
15	00-291714-00001	Valve – Motorized Ball 1 1/2	1
16	FP-088-26	Pipe 1 1/2 x 13 5/8 TBE (Brass)	1
17	FP-022-36	Union – Pipe 1 1/2 Straight Female (Brass)	1
18	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
19	00-223220-00001	Valve – Ball 1 1/2	1
20	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
21	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1/2 (Brass)	1
22	FP-088-25	Pipe 3/4 x 12 7/8 TBE (Brass)	1
23	FP-015-32	Elbow – Pipe 1 1/2 x 90 Deg. (Brass)	1
24	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
25	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1



**RECIRCULATING LINE (R-L)
(NO TROUGH OR TRAY FLUSH)
(PREVIOUS CONSTRUCTION)**

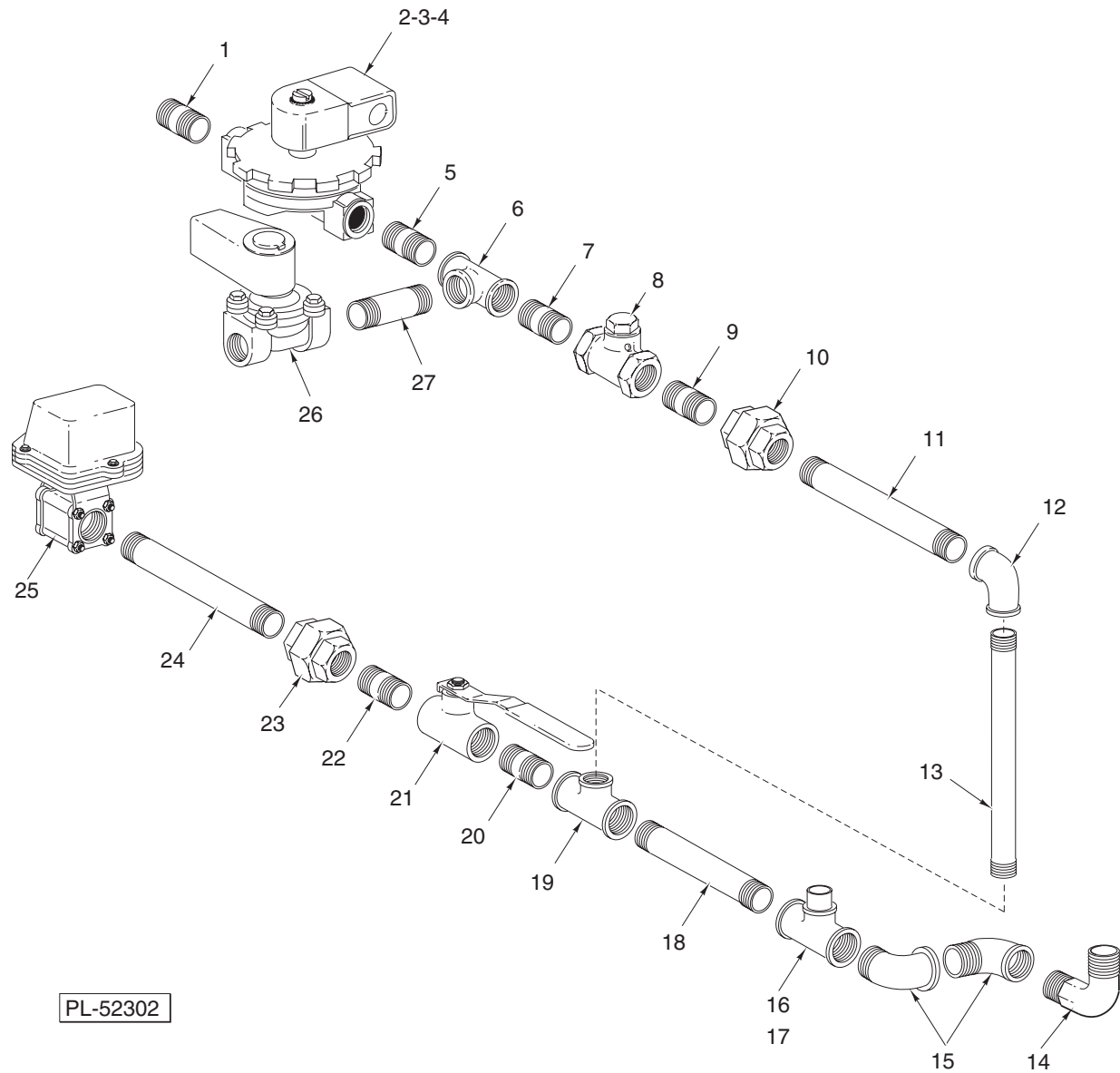
ILLUS.	PART NO.	NAME OF PART	AMT.
	PL-52690		
1	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
2	00-435968-00001	Valve – Solenoid	1
3	00-271839-00001	Coil – Solenoid Valve	1
4	00-271837	Service Kit – 1/2 Solenoid Valve	1
5	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
6	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
7	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
8	FP-063-43	Check Valve 1/2	1
9	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
10	FP-022-12	Union 1/2 (Grd. Seat)	1
11	FP-040-94	Pipe 1/2 x 6 5/8 TBE (Brass)	1
12	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
13	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1
14	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
15	FP-015-32	Elbow – Pipe 1 1/2 x 90 Deg. (Brass)	1
16	FP-088-25	Pipe 3/4 x 12 7/8 TBE (Brass)	1
17	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1/2 (Brass)	1
18	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
19	00-223220-00001	Valve – Ball 1 1/2	1
20	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
21	FP-022-36	Union – Pipe 1 1/2 Straight Female (Brass)	1
22	FP-088-26	Pipe 1 1/2 x 13 5/8 TBE (Brass)	1
23	00-291714-00001	Valve – Motorized Ball 1 1/2	1
24	00-223650	Valve – Solenoid 1/4	1
25	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1



**RECIRCULATING LINE (L-R)
(TRAY FLUSH ONLY)
(PREVIOUS CONSTRUCTION)**

**RECIRCULATING LINE (L-R)
(TRAY FLUSH ONLY)
(PREVIOUS CONSTRUCTION)**

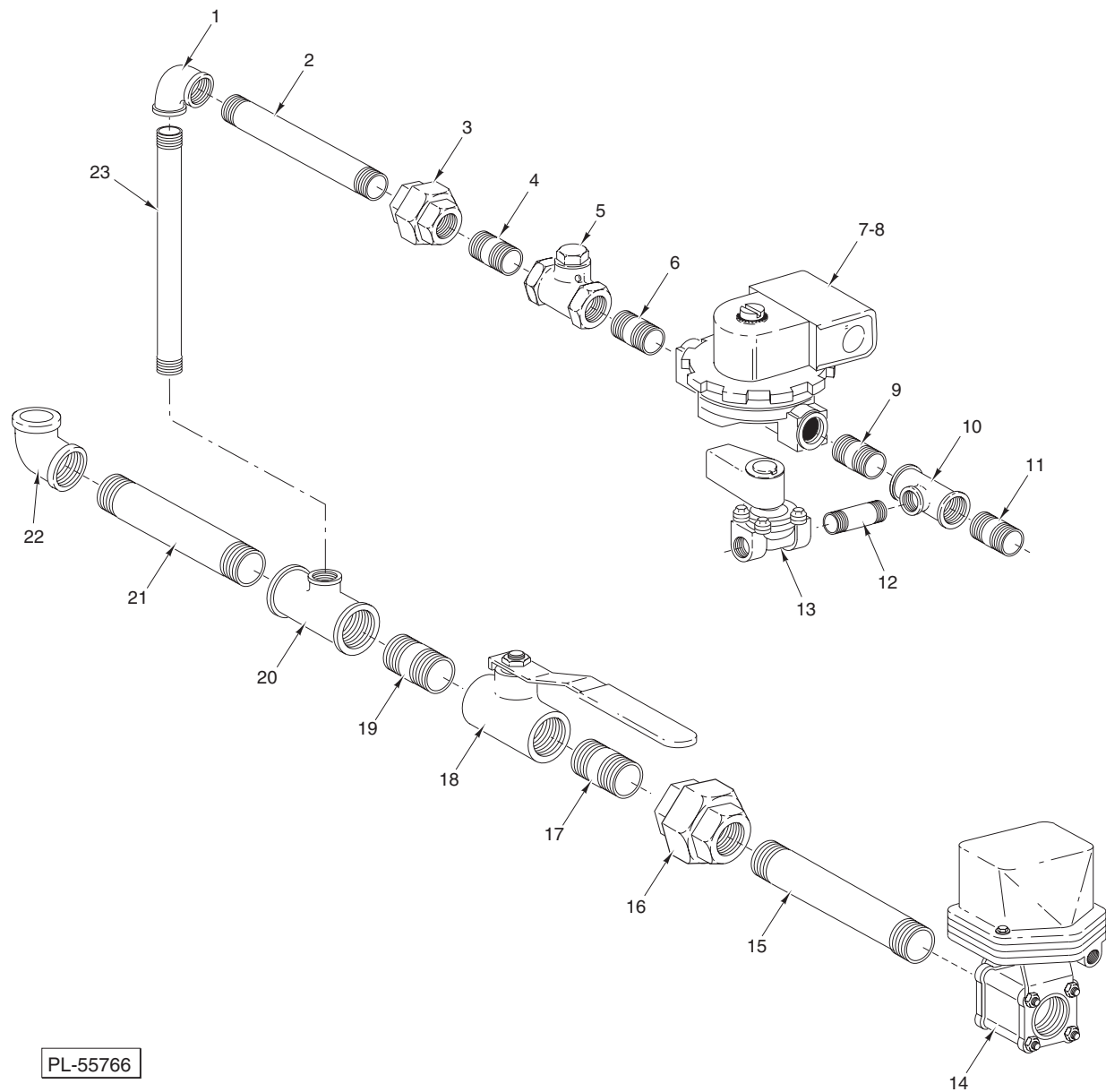
ILLUS. PL-52301	PART NO.	NAME OF PART	AMT.
1	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
2	FP-043-36	Pipe 1/2 x 6 3/4 TBE (Brass)	1
3	FP-022-12	Union 1/2 (Grd. Seat)	1
4	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
5	FP-063-43	Check Valve 1/2	1
6	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
7	00-435968-00001	Valve – Solenoid	1
8	00-271839-00001	Coil – Solenoid Valve	1
9	00-271837	Service Kit – 1/2 Solenoid Valve	1
10	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
11	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
12	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
13	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1
14	00-223650	Valve – Solenoid 1/4	1
15	00-291714-00001	Valve – Motorized Ball 1 1/2	1
16	FP-088-15	Pipe 1 1/2 x 10 TBE (Brass)	1
17	FP-022-36	Union – Pipe 1 1/2 Straight Female (Brass)	1
18	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
19	00-223220-00001	Valve – Ball 1 1/2	1
20	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
21	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
22	FP-088-25	Pipe 3/4 x 12 7/8 TBE (Brass)	1
23	FP-069-11	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
24	00-474448-00002	Plug – Return Line	1
25	FP-088-21	Elbow – Pipe 1 1/2 x 45 Deg. (Brass)	2
26	FP-087-92	Elbow – 90 Deg. 1 1/2 x 1 1/2 MPT	1
27	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1
28	00-545655	Hose	1
29	00-534651	Clamp – Hose #32	1



**RECIRCULATING LINE (R-L)
(TRAY FLUSH ONLY)
(PREVIOUS CONSTRUCTION)**

**RECIRCULATING LINE (R-L)
(TRAY FLUSH ONLY)
(PREVIOUS CONSTRUCTION)**

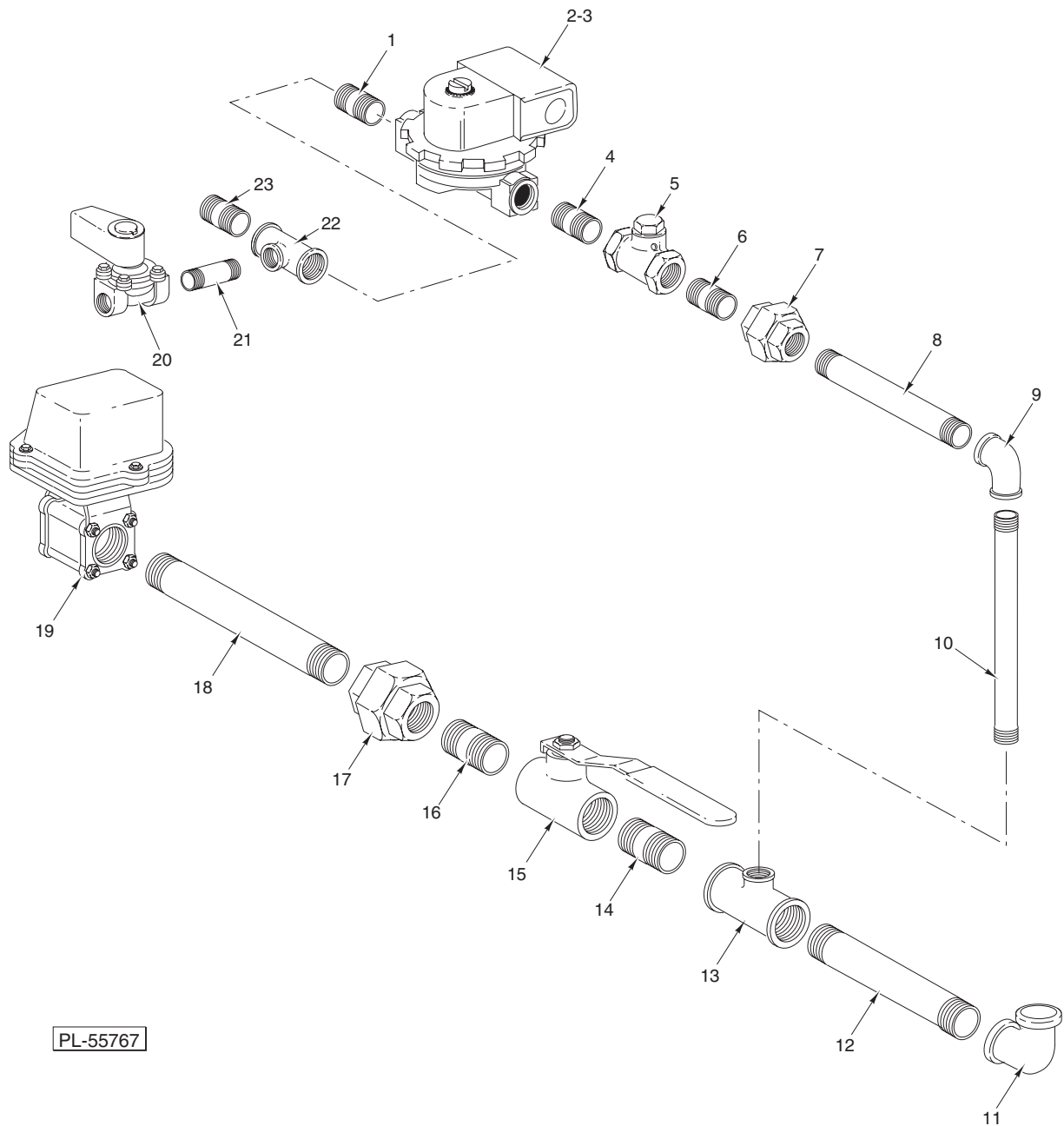
ILLUS. PL-52302	PART NO.	NAME OF PART	AMT.
1	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
2	00-435968-00001	Valve – Solenoid	1
3	00-271839-00001	Coil – Solenoid Valve	1
4	0-271837	Service Kit – 1/2 Solenoid Valve	1
5	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
6	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
7	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
8	FP-063-43	Check Valve 1/2	1
9	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
10	FP-022-12	Union 1/2 (Grd. Seat)	1
11	FP-040-94	Pipe 1/2 x 6 5/8 (Brass)	1
12	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
13	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1
14	FP-087-92	Elbow – 90 Deg. 1 1/2 x 1 1/2 MPT	1
15	FP-088-21	Elbow – Pipe 1 1/2 x 45 Deg. (Brass)	2
16	FP-069-11	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
17	00-474448-00002	Plug – Return Line	1
18	FP-088-25	Pipe 3/4 x 12 7/8 TBE (Brass)	1
19	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
20	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
21	00-223220-00001	Valve – Ball 1 1/2	1
22	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
23	FP-022-36	Union – Pipe 1 1/2 Straight Female (Brass)	1
24	FP-088-26	Pipe 1 1/2 x 13 5/8 TBE (Brass)	1
25	00-291714-00001	Valve – Motorized Ball 1 1/2	1
26	00-223650	Valve – Solenoid 1/4	1
27	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1



**RECIRCULATING LINE (L-R)
(NO TROUGH OR TRAY FLUSH)
(CURRENT CONSTRUCTION)**

**RECIRCULATING LINE (L-R)
(NO TROUGH OR TRAY FLUSH)
(CURRENT CONSTRUCTION)**

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55766			
1	FP-015-16	Elbow Pipe $\frac{1}{2}$ x 90 Deg. (Brass)	1
2	FP-043-36	Pipe $\frac{1}{2}$ x $6\frac{3}{4}$ TBE (Brass)	1
3	FP-022-12	Union $\frac{1}{2}$ (Grd. Seat)	1
4	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
5	FP-063-43	Valve $\frac{1}{2}$	1
6	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
7	00-435968-00001	Valve – Solenoid	1
8	00-271839-00001	Coil – Solenoid Valve	1
9	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
10	FP-069-06	Tee – Pipe $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{1}{4}$ (Brass)	1
11	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
12	FP-040-14	Pipe $\frac{1}{4}$ x 2 TBE (Brass)	1
13	00-223650	Valve – Solenoid $\frac{1}{4}$	1
14	00-291714-00001	Valve – Motorized $1\frac{1}{2}$	1
15	FP-088-26	Pipe $1\frac{1}{2}$ x $13\frac{5}{8}$ TBE (Brass)	1
16	FP-022-36	Union – Pipe $1\frac{1}{2}$ Straight Female (Brass)	1
17	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
18	00-223220-00001	Valve – Ball $1\frac{1}{2}$	1
19	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
20	FP-088-16	Tee – Pipe $1\frac{1}{2}$ x $1\frac{1}{2}$ x $\frac{1}{2}$ (Brass)	1
21	FP-088-25	Pipe $\frac{3}{4}$ x $12\frac{7}{8}$ TBE (Brass)	1
22	FP-015-32	Elbow – Pipe $1\frac{1}{2}$ x 90 Deg. (Brass)	1
23	FP-041-07	Pipe $\frac{1}{2}$ x $9\frac{1}{4}$ TBE (Brass)	1
	00-271837	Service Kit – $\frac{1}{2}$ Solenoid Valve	1

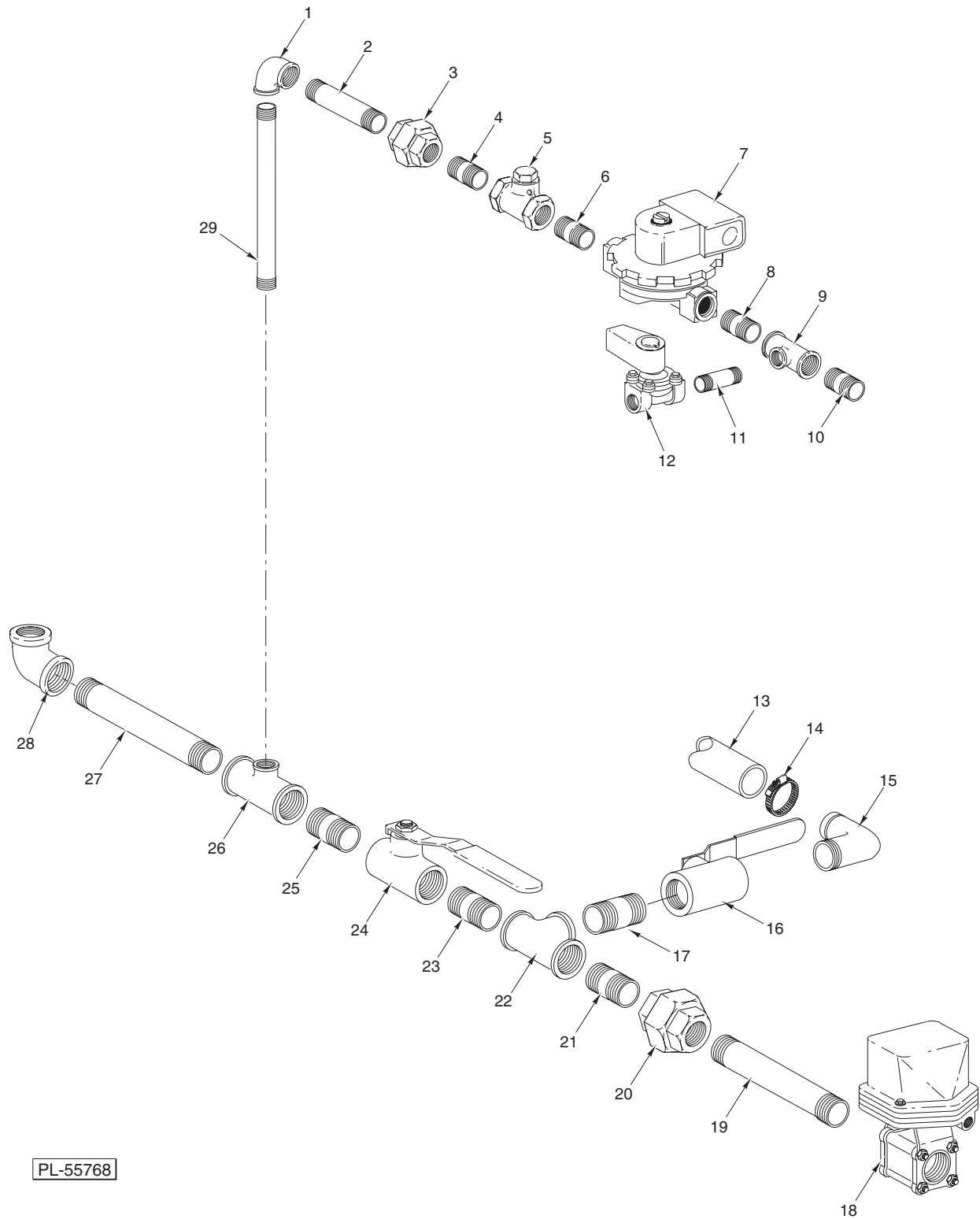


PL-55767

**RECIRCULATING LINE (R-L)
(NO TROUGH OR TRAY FLUSH)
(CURRENT CONSTRUCTION)**

**RECIRCULATING LINE (R-L)
(NO TROUGH OR TRAY FLUSH)
(CURRENT CONSTRUCTION)**

ILLUS. PL-55767	PART NO.	NAME OF PART	AMT.
1	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
2	00-271839-00001	Coil – Solenoid Valve	1
3	00-435968-00001	Valve – Solenoid	1
4	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
5	FP-063-43	Check Valve 1/2	1
6	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
7	FP-022-12	Union 1/2 (Grd. Seat)	1
8	FP-043-36	Pipe 1/2 x 6 3/4 TBE (Brass)	1
9	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
10	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1
11	FP-015-32	Elbow – Pipe 1 1/2 x 90 Deg. (Brass)	1
12	FP-088-25	Pipe 3/4 x 12 7/8 TBE (Brass)	1
13	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1/2 (Brass)	1
14	FP-046-63	Pipe 1/2 x 1 3/4 TBE (Brass)	1
15	00-223220-00001	Valve – Ball 1 1/2	1
16	FP-046-63	Pipe 1/2 x 1 3/4 TBE (Brass)	1
17	FP-022-36	Union – Pipe 1 1/2 Straight Female (Brass)	1
18	FP-088-26	Pipe 1 1/2 x 13 5/8 TBE (Brass)	1
19	00-291714-00001	Valve – Motorized Ball 1 1/2	1
20	00-223650	Valve – Solenoid 1/4	1
21	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1
22	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
23	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
	00-271837	Service Kit – 1/2 Solenoid Valve	1

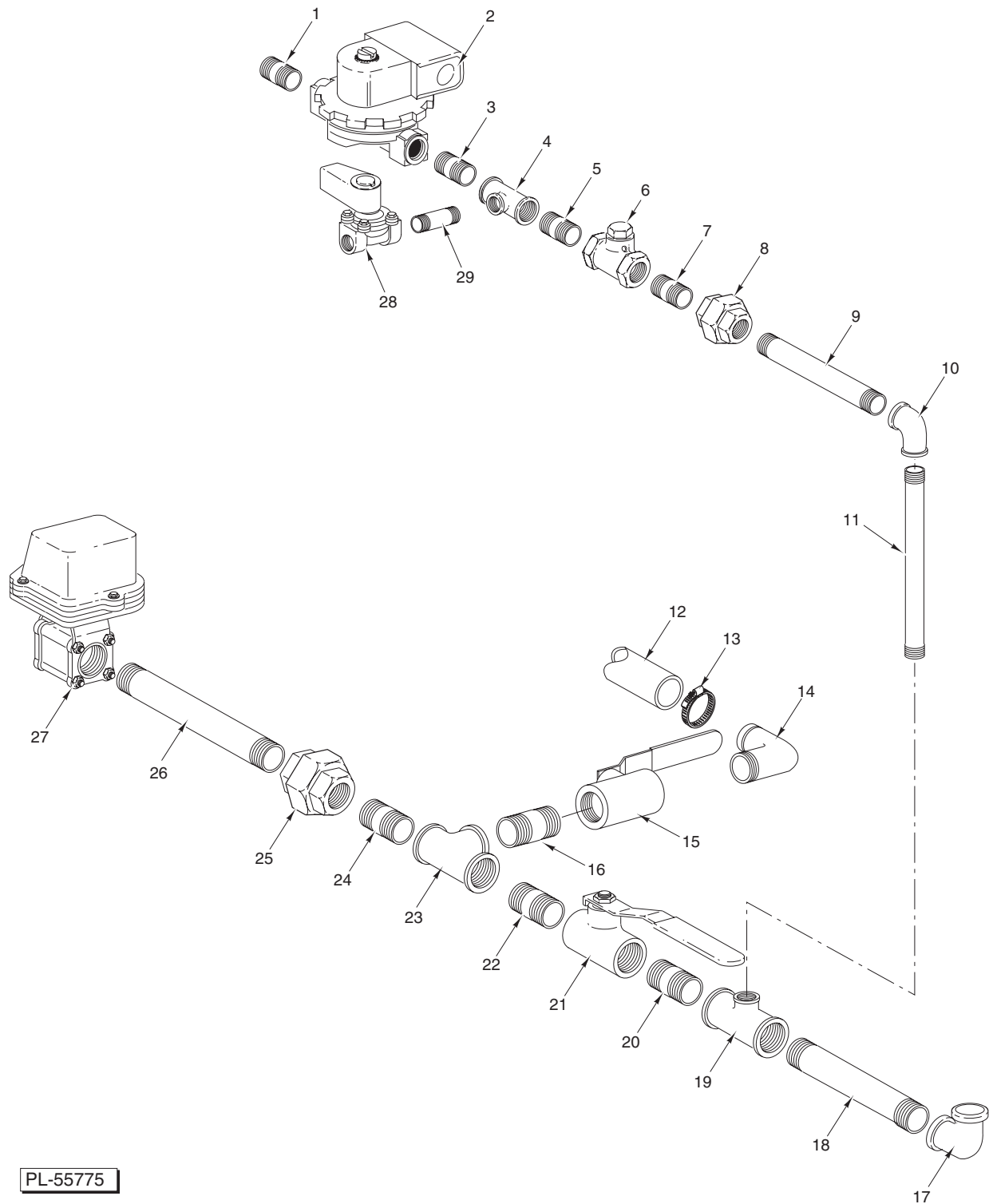


PL-55768

**RECIRCULATING LINE (L-R)
(TRAY FLUSH ONLY)
(CURRENT CONSTRUCTION)**

**RECIRCULATING LINE (L-R)
(TRAY FLUSH ONLY)
(CURRENT CONSTRUCTION)**

ILLUS. PL-55768	PART NO.	NAME OF PART	AMT.
1	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
2	FP-043-36	Pipe 1/2 x 6 3/4 TBE (Brass)	1
3	FP-022-12	Union 1/2 (Grd. Seat)	1
4	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
5	FP-063-43	Check Valve 1/2	1
6	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
7	00-435968-00001	Valve – Solenoid	1
8	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
9	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
10	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
11	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1
12	00-223650	Valve – Solenoid 1/4	1
13	00-545655	Hose	AR
14	00-534651	Clamp – Hose	2
15	FP-087-92	Fitting – Hose	1
16	00-223220-00001	Valve – Ball 1 1/2	1
17	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
18	00-291714-00001	Valve – Motorized 1 1/2	1
19	FP-088-15	Pipe 1 1/2 x 10 TBE (Brass)	1
20	FP-022-36	Union – Pipe 1 1/2 Straight Female (Brass)	1
21	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
22	FP-069-11	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
23	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
24	00-223220-00001	Valve – Ball 1 1/2	1
25	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
26	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
27	FP-088-25	Pipe 3/4 x 12 7/8 TBE (Brass)	1
28	FP-015-32	Elbow – Pipe 1 1/2 x 90 Deg. (Brass)	1
29	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1

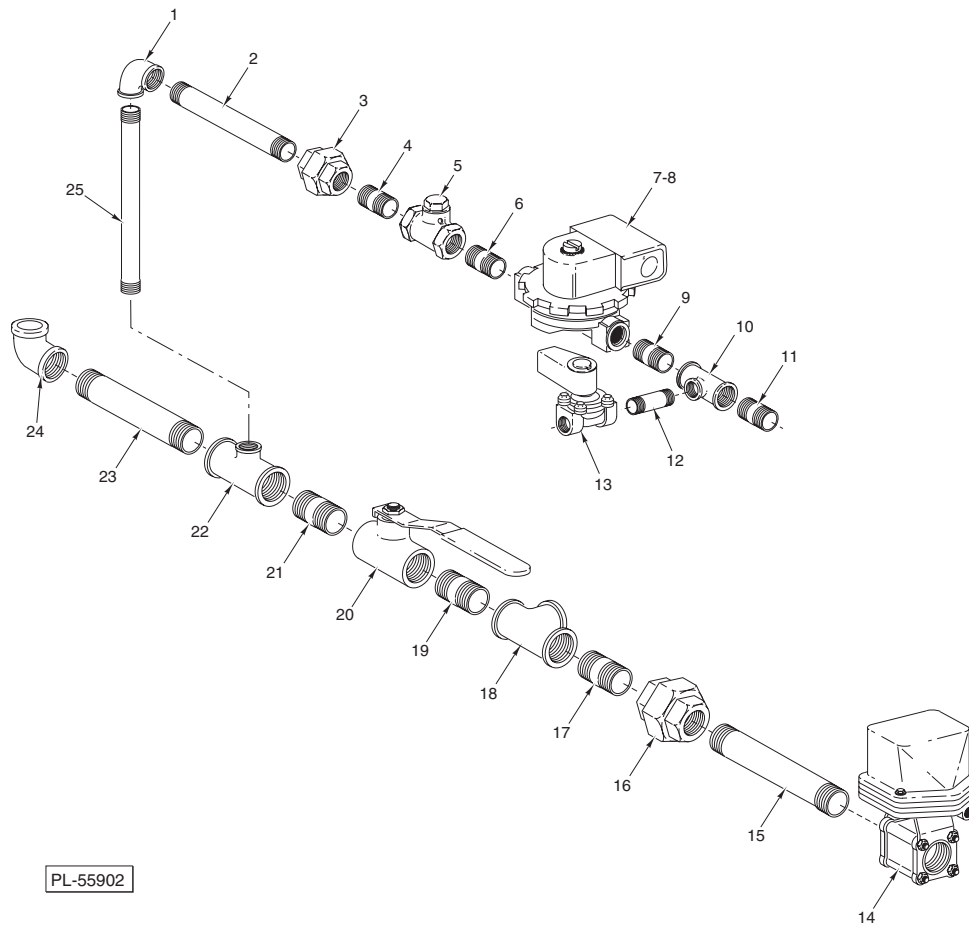


PL-55775

**RECIRCULATING LINE (R-L)
(TRAY FLUSH ONLY)
(CURRENT CONSTRUCTION)**

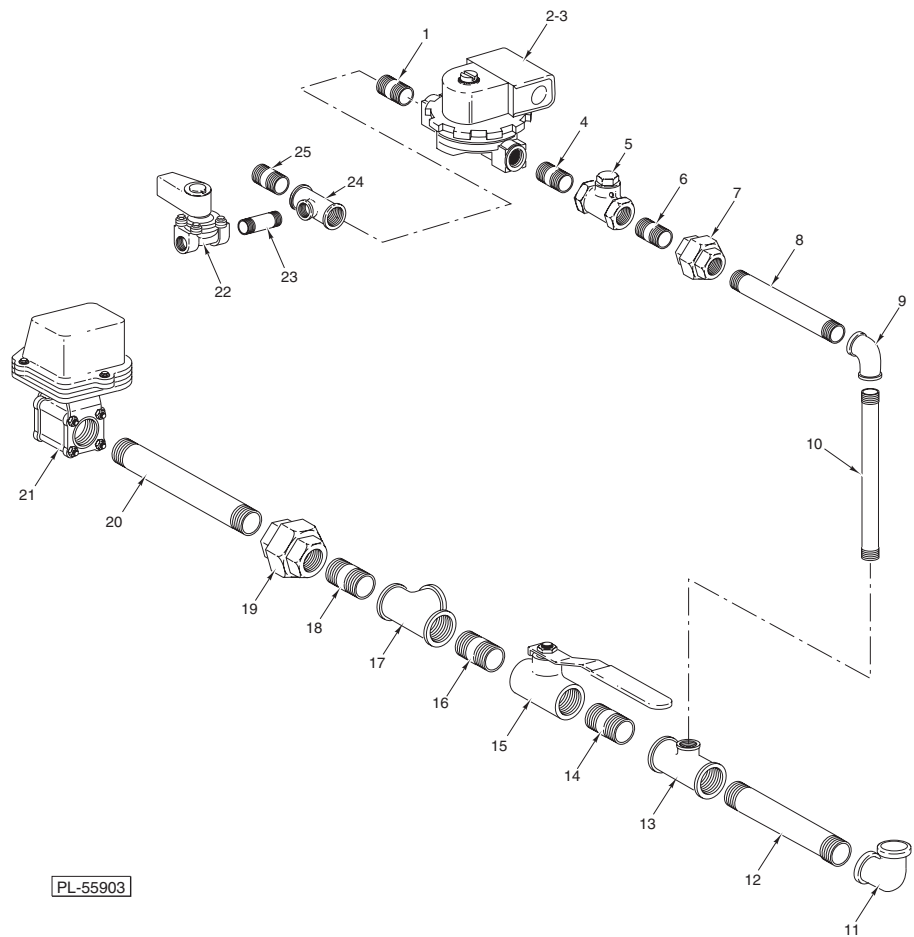
**RECIRCULATING LINE (R-L)
(TRAY FLUSH ONLY)
(CURRENT CONSTRUCTION)**

ILLUS. PL-55775	PART NO.	NAME OF PART	AMT.
1	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
2	00-435968-00001	Valve – Solenoid	1
3	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
4	FP-069-06	Tee – Pipe $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{1}{4}$ (Brass)	1
5	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
6	FP-063-43	Check Valve $\frac{1}{2}$	1
7	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
8	FP-022-12	Union $\frac{1}{2}$ (Grd. Seat)	1
9	FP-043-36	Pipe $\frac{1}{2}$ x $6\frac{3}{4}$ (Brass)	1
10	FP-015-16	Elbow – Pipe $\frac{1}{2}$ x 90 Deg. (Brass)	1
11	FP-041-07	Pipe $\frac{1}{2}$ x $9\frac{1}{4}$ TBE (Brass)	1
12	00-545655	Hose	1
13	00-534651	Clamp – Hose	2
14	FP-087-92	Fitting – Hose	1
15	00-223220-00001	Valve – Ball $1\frac{1}{2}$	1
16	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
17	FP-015-32	Elbow – Pipe $1\frac{1}{2}$ x 90 Deg. (Brass)	1
18	FP-088-25	Pipe $1\frac{1}{2}$ x $12\frac{7}{8}$ TBE (Brass)	1
19	FP-088-16	Tee – Pipe $1\frac{1}{2}$ x $1\frac{1}{2}$ x $\frac{1}{2}$ (Brass)	1
20	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
21	00-223220-00001	Valve – Ball $\frac{1}{2}$	1
22	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
23	FP-069-11	Tee – Pipe $1\frac{1}{2}$ x $1\frac{1}{2}$ x $\frac{1}{2}$ (Brass)	1
24	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
25	FP-022-36	Union – Pipe $1\frac{1}{2}$ Straight Female (Brass)	1
26	FP-088-15	Pipe $1\frac{1}{2}$ x 10 TBE (Brass)	1
27	00-291714-00001	Valve – Motorized Ball $1\frac{1}{2}$	1
28	00-223650	Valve – Solenoid $\frac{1}{4}$	1
29	FP-040-14	Pipe $\frac{1}{4}$ x 2 TBE (Brass)	1



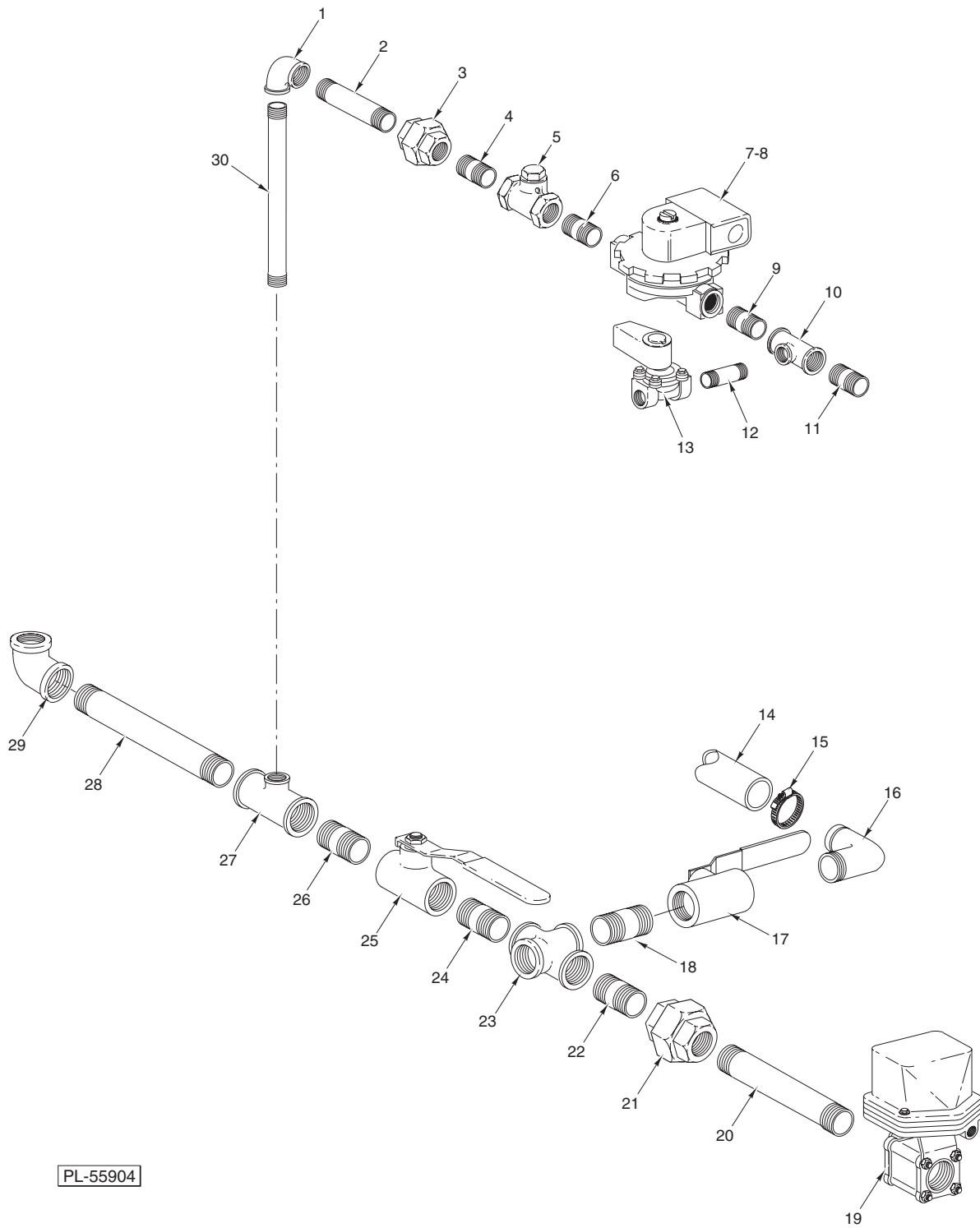
**RECIRCULATING LINE (L-R)
(TROUGH FLUSH ONLY)
(CURRENT CONSTRUCTION)**

ILLUS. PL-55902	PART NO.	NAME OF PART	AMT.
1	FP-015-16	Elbow – Pipe $\frac{1}{2}$ x 90 Deg. (Brass)	1
2	FP-043-36	Pipe $\frac{1}{2}$ x 6 $\frac{3}{4}$ TBE (Brass)	1
3	FP-022-12	Union Pipe	1
4	FP-040-42	Pipe $\frac{1}{2}$ x 1 $\frac{1}{8}$ TBE (Brass)	1
5	FP-063-43	Valve $\frac{1}{2}$	1
6	FP-040-42	Pipe $\frac{1}{2}$ x 1 $\frac{1}{8}$ TBE (Brass)	1
7	00-435968-00001	Valve – Solenoid $\frac{1}{2}$	1
8	00-271839-00001	Coil – Solenoid Valve	1
9	FP-040-42	Pipe $\frac{1}{2}$ x 1 $\frac{1}{8}$ TBE (Brass)	1
10	FP-069-06	Tee – Pipe $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{1}{4}$ (Brass)	1
11	FP-040-42	Pipe $\frac{1}{2}$ x 1 $\frac{1}{8}$ TBE (Brass)	1
12	FP-040-14	Pipe $\frac{1}{4}$ x 2 TBE (Brass)	1
13	00-223650	Valve – Solenoid $\frac{1}{4}$	1
14	00-271714-00001	Valve – Motorized $\frac{1}{2}$	1
15	FP-088-15	Pipe $\frac{1}{2}$ x 10 TBE (Brass)	1
16	FP-022-36	Union – Pipe	1
17	FP-046-63	Pipe $\frac{1}{2}$ x 1 $\frac{3}{4}$ TBE (Brass)	1
18	FP-069-11	Tee – Pipe $\frac{1}{2}$ x 1 $\frac{1}{2}$ x 1 $\frac{1}{2}$ (Brass)	1
19	FP-046-63	Pipe $\frac{1}{2}$ x 1 $\frac{3}{4}$ TBE (Brass)	1
20	00-223220-00001	Valve – Ball $\frac{1}{2}$	1
21	FP-046-63	Pipe $\frac{1}{2}$ x 1 $\frac{3}{4}$ TBE (Brass)	1
22	FP-088-16	Tee – Pipe $\frac{1}{2}$ x 1 $\frac{1}{2}$ x $\frac{1}{2}$ (Brass)	1
23	FP-088-25	Pipe $\frac{3}{4}$ x 12 $\frac{7}{8}$ TBE (Brass)	1
24	FP-015-32	Elbow – Pipe $\frac{1}{2}$ x 90 Deg. (Brass)	1
25	FP-041-07	Pipe $\frac{1}{2}$ x 9 $\frac{1}{4}$ TBE (Brass)	1



**RECIRCULATING LINE (R-L)
(TROUGH FLUSH ONLY)
(CURRENT CONSTRUCTION)**

ILLUS. PL-55903	PART NO.	NAME OF PART	AMT.
1	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
2	00-435968-00001	Valve – Solenoid	1
3	00-271839-00001	Coil – Solenoid Valve	1
4	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
5	FP-063-43	Valve 1/2	1
6	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
7	FP-022-12	Union – Pipe	1
8	FP-043-36	Pipe 1/2 x 6 3/4 TBE (Brass)	1
9	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
10	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1
11	FP-015-32	Elbow – Pipe 1 1/2 x 90 Deg. (Brass)	1
12	FP-088-25	Pipe 1 1/2 x 12 7/8 TBE (Brass)	1
13	FP-088-16	Tee – Pipe 1 1/2 x 1 1/2 x 1/2 (Brass)	1
14	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
15	00-223220-00001	Valve – Ball 1 1/2	1
16	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
17	FP-069-11	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
18	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
19	FP-022-36	Union – Pipe	1
20	FP-088-15	Pipe 1 1/2 x 10 TBE (Brass)	1
21	00-291714-00001	Valve – Motorized 1 1/2	1
22	00-223650	Valve – Solenoid 1/4	1
23	FP-040-14	Pipe 1/4 x 2 TBE (Brass)	1
24	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
25	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1

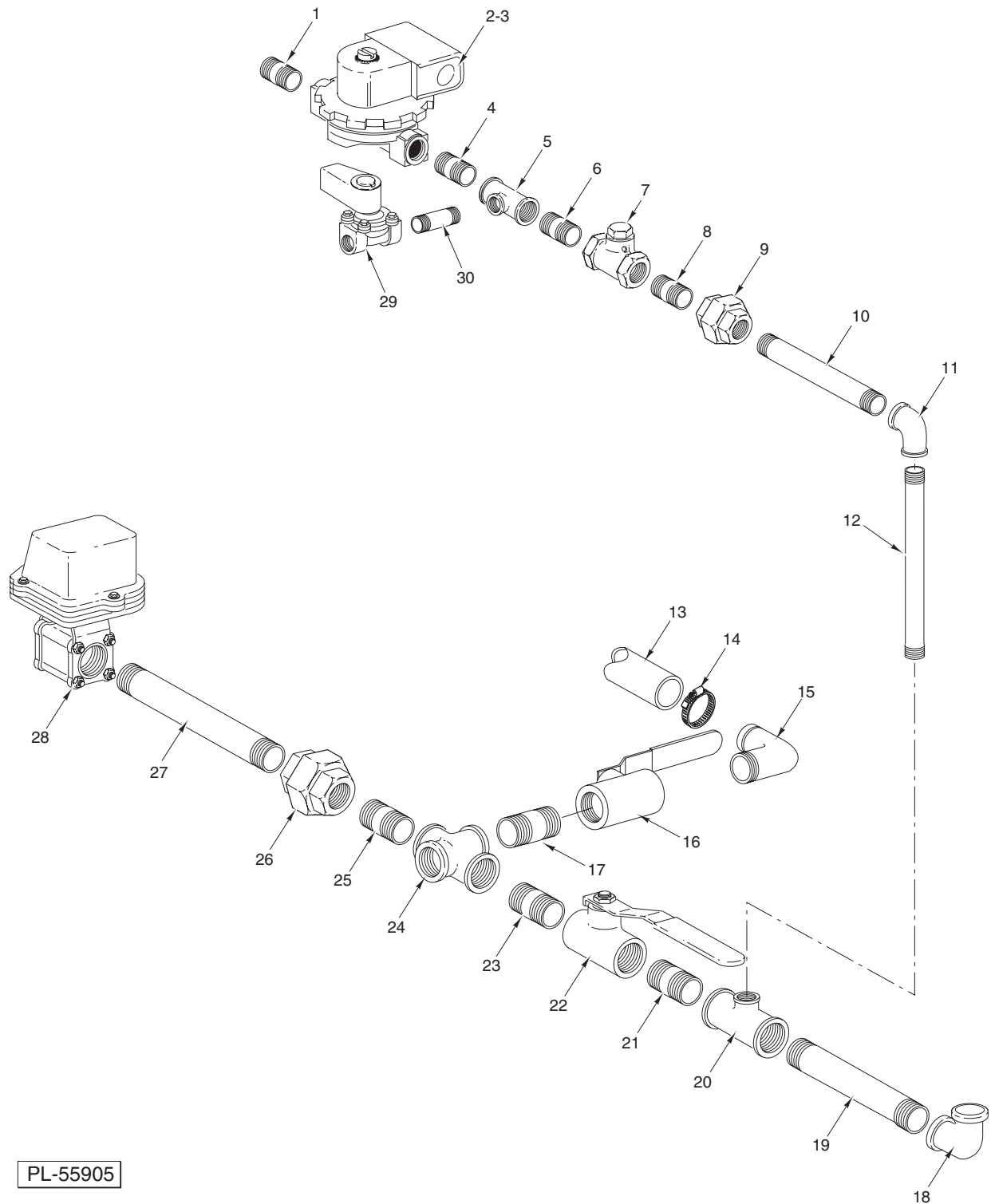


PL-55904

**RECIRCULATING LINE (L-R)
(TRAY AND TROUGH FLUSH)
(CURRENT CONSTRUCTION)**

**RECIRCULATING LINE (L-R)
(TRAY AND TROUGH FLUSH)
(CURRENT CONSTRUCTION)**

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55904			
1	FP-015-16	Elbow – Pipe $\frac{1}{2}$ x 90 Deg. (Brass)	1
2	FP-043-36	Pipe $\frac{1}{2}$ x $6\frac{3}{4}$ TBE (Brass)	1
3	FP-022-12	Union Pipe	1
4	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
5	FP-063-43	Valve $\frac{1}{2}$	1
6	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
7	00-435968-00001	Valve – Solenoid $\frac{1}{2}$	1
8	00-271839-00001	Coil – Solenoid Valve	1
9	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
10	FP-069-06	Tee – Pipe $\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{1}{4}$ (Brass)	1
11	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE (Brass)	1
12	FP-040-14	Pipe $\frac{1}{4}$ x 2 TBE (Brass)	1
13	00-223650	Valve – Solenoid $\frac{1}{4}$	1
14	00-545655	Hose	1
15	00-534651	Clamp – Hose	2
16	FP-087-92	Fitting – Hose	1
17	00-223220-00001	Valve – Ball $1\frac{1}{2}$	1
18	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
19	00-291714-00001	Valve – Motorized $1\frac{1}{2}$	1
20	FP-088-15	Pipe $1\frac{1}{2}$ x 10	1
21	FP-022-36	Union – Pipe	1
22	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
23	FP-075-98	Cross – Pipe $1\frac{1}{2}$ x $1\frac{1}{2}$ x $1\frac{1}{2}$ x $1\frac{1}{2}$ (STD)	1
24	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
25	00-223220-00001	Valve – Ball $1\frac{1}{2}$	1
26	FP-046-63	Pipe $1\frac{1}{2}$ x $1\frac{3}{4}$ TBE (Brass)	1
27	FP-088-16	Tee – Pipe $1\frac{1}{2}$ x $1\frac{1}{2}$ x $\frac{1}{2}$ (Brass)	1
28	FP-088-25	Pipe $1\frac{1}{2}$ x $12\frac{7}{8}$ TBE (Brass)	1
29	FP-015-32	Elbow – Pipe $\frac{1}{2}$ x 90 Deg. (Brass)	1
30	FP-041-07	Pipe $\frac{1}{2}$ x $9\frac{1}{4}$ TBE (Brass)	1

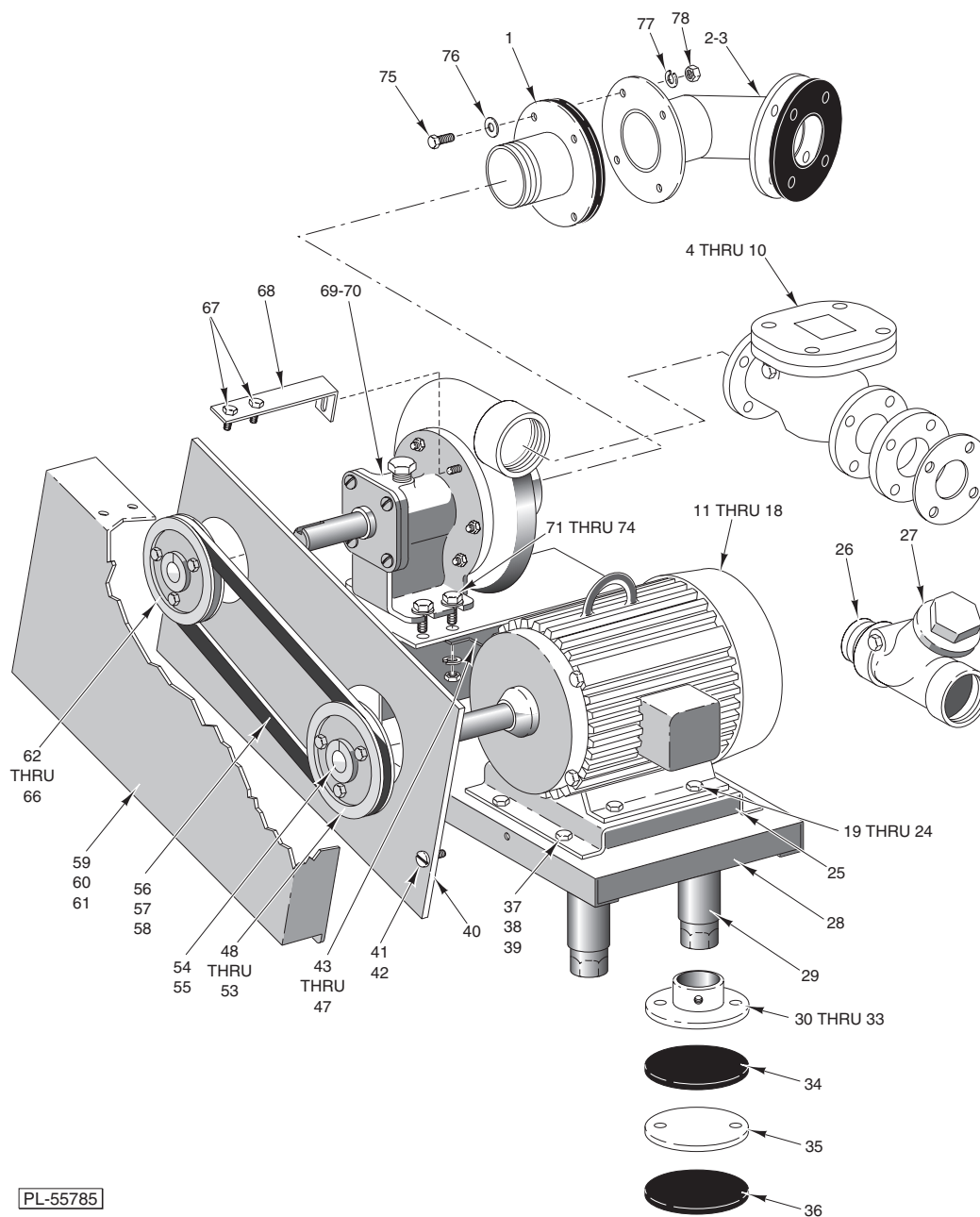


PL-55905

**RECIRCULATING LINE (R-L)
(TRAY AND TROUGH FLUSH)
(CURRENT CONSTRUCTION)**

**RECIRCULATING LINE (R-L)
(TRAY AND TROUGH FLUSH)
(CURRENT CONSTRUCTION)**

ILLUS. PL-55905	PART NO.	NAME OF PART	AMT.
1	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
2	00-435968-00001	Valve – Solenoid 1/2	1
3	00-271839-00001	Coil – Solenoid Valve	1
4	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
5	FP-069-06	Tee – Pipe 1/2 x 1/2 x 1/4 (Brass)	1
6	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
7	FP-063-43	Valve 1/2	1
8	FP-040-42	Pipe 1/2 x 1 1/8 TBE (Brass)	1
9	FP-022-12	Union – Pipe	1
10	FP-043-36	Pipe 1/2 x 6 3/4 TBE (Brass)	1
11	FP-015-16	Elbow – Pipe 1/2 x 90 Deg. (Brass)	1
12	FP-041-07	Pipe 1/2 x 9 1/4 TBE (Brass)	1
13	00-545655	Hose	1
14	00-534651	Clamp – Hose	1
15	FP-087-92	Fitting – Hose	1
16	00-223220-00001	Valve – Ball 1 1/2	1
17	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
18	FP-015-32	Elbow – Pipe 1 1/2 x 90 Deg. (Brass)	1
19	FP-088-25	Pipe 1 1/2 x 12 7/8 TBE (Brass)	1
20	FP-088-01	Tee – Pipe 1 1/2 x 1 1/2 x 1 1/2 (Brass)	1
21	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
22	00-223220-00001	Valve – Ball 1 1/2	1
23	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
24	FP-075-98	Cross – Pipe 1 1/2 x 1 1/2 x 1 1/2 x 1 1/2 (STD)	1
25	FP-046-63	Pipe 1 1/2 x 1 3/4 TBE (Brass)	1
26	FP-022-36	Union – Pipe	1
27	FP-088-15	Pipe 1 1/2 x 10 TBE (Brass)	1
28	00-291714-00001	Valve – Motorized 1 1/2	1
29	00-223650	Valve – Solenoid 1/4	1
30	FP-040-14	Pipe 1/2 x 2 TBE (Brass)	1



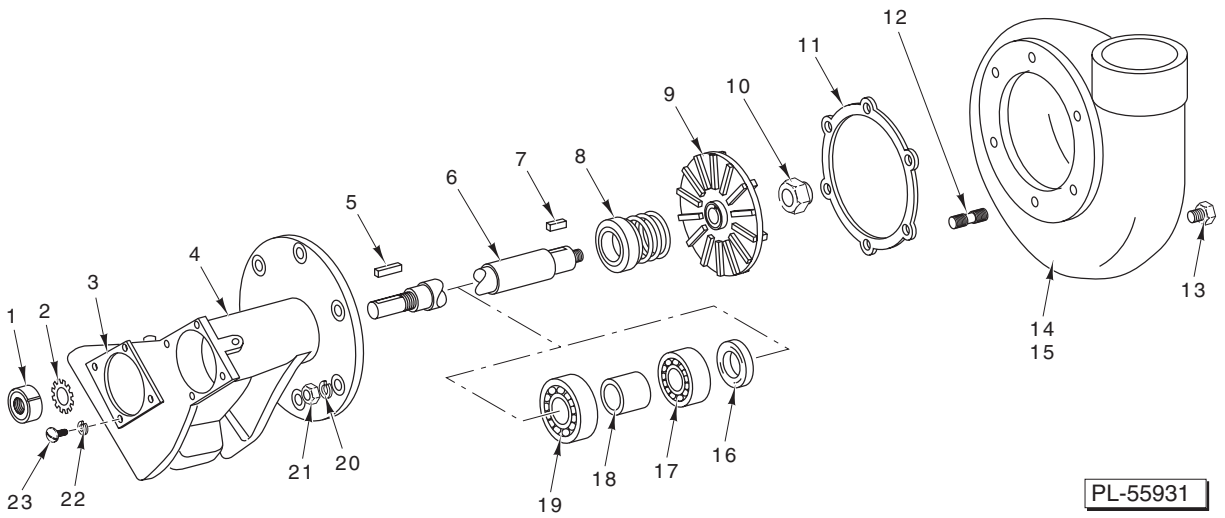
PL-55785

SLURRY PUMP ASSEMBLY

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55785			
1	00-476870	Pipe – Slurry (WLDMT)	1
2	00-476864	Inlet (WTRPRS) (WLDMT)	1
3	00-475723	Gasket – Slurry Inlet	1
4	00-892076	Valve – Check, Swing, Flanged, 2 In.	1
5	00-223543	Flange – Comp., 2 In.	2
6	00-223545	Gasket – Flange	2
7	SC-041-80	Cap Screw $\frac{5}{8}$ -11 x 2 $\frac{1}{2}$ Hex Hd.	8
8	WS-028-31	Washer	8
9	WL-006-38	Lockwasher $\frac{5}{8}$	8
10	NS-015-17	Nut $\frac{5}{8}$ -11 Hex	8
11	00-223462-00003	Motor (2 Hp.) (200 V., 60 Hz., 3 Ph.)	1
12	00-223462-00004	Motor (2 Hp.) (230/460 V., 60 Hz., 3 Ph.; 200 V., 50 Hz., 3 Ph.)	1
13	00-223462-00005	Motor (2 Hp.) (575 V., 60 Hz., 3 Ph.)	1

SLURRY PUMP ASSEMBLY

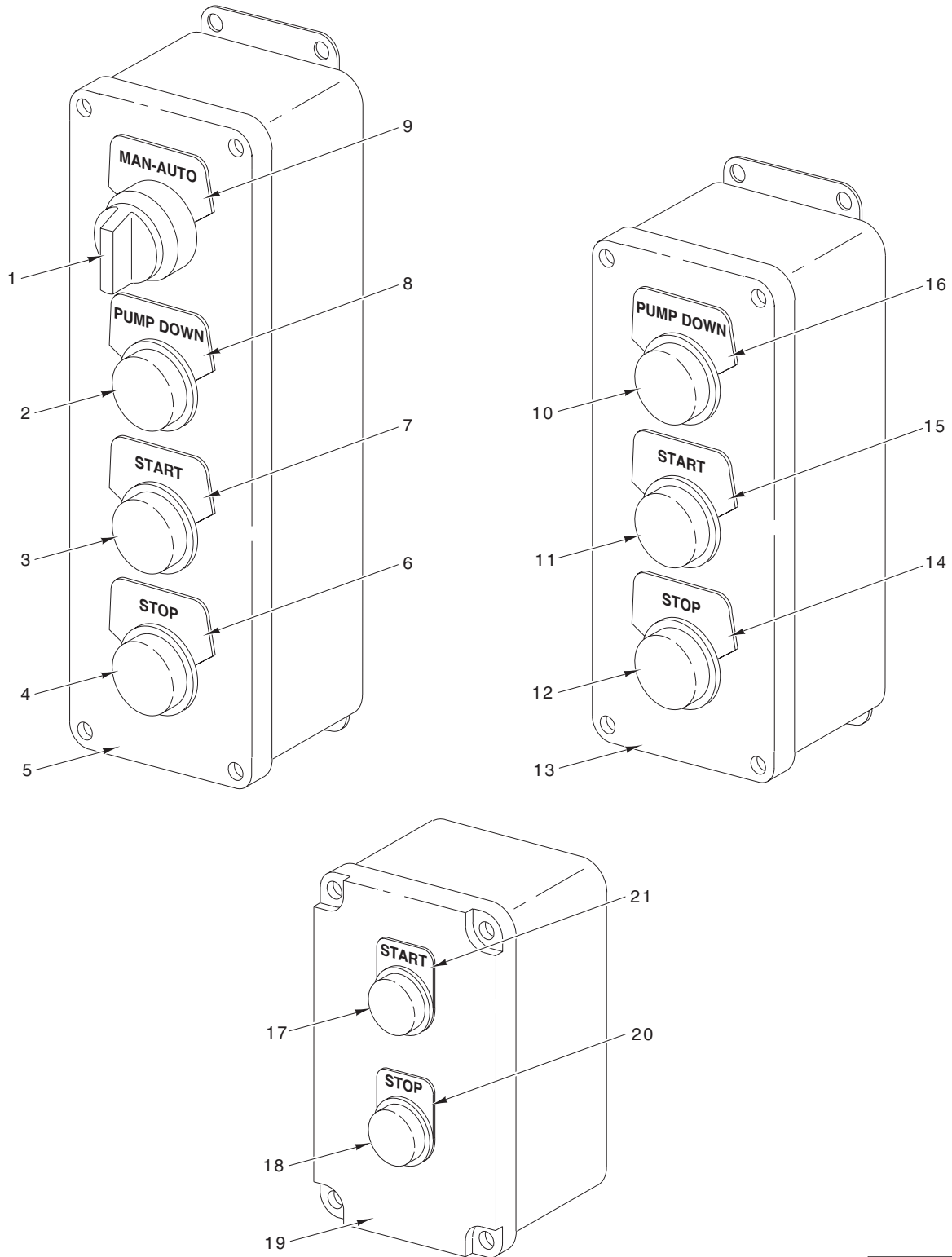
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55785			
14	00-223463-00001	Motor (3 Hp.) (200 V., 60 Hz., 3 Ph.)	1
15	00-223463-00002	Motor (3 Hp.) (230/460 V., 60 Hz., 3 Ph.; 200 V., 50 Hz., 3 Ph.)	1
16	00-223464-00001	Motor (5 Hp.) (200 V., 60 Hz., 3 Ph.)	1
17	00-223464-00002	Motor (5 Hp.) (230/460 V., 60 Hz., 3 Ph.; 200 V., 50 Hz., 3 Ph.)	1
18	00-223464-00003	Motor (5 Hp.) (575 V., 60 Hz., 3 Ph.)	1
19	SC-041-13	Cap Screw $\frac{5}{16}$ -18 x 1 Hex Hd. (SST) (2 Hp. Motor)	4
20	SC-041-30	Cap Screw $\frac{3}{8}$ -16 x 1 Hex Hd. (SST) (3 & 5 Hp. Motor)	4
21	WL-006-23	Lockwasher $\frac{5}{16}$ Medium (SST) (2 Hp. Motor)	4
22	WL-006-28	Lockwasher $\frac{3}{8}$ Medium (3 & 5 Hp. Motor)	4
23	NS-015-11	Nut $\frac{5}{16}$ -18 Hex (2 Hp. Motor)	4
24	NS-015-13	Nut $\frac{3}{8}$ -16 Hex (SST) (3 & 5 Hp. Motor)	4
25	00-223058	Plate – Motor	1
26	FP-043-06	Pipe – 2 x 2 Lg. TBE (Brass)	1
27	00-223046-00003	Check Valve – 2 (Previous Construction)	1
28	00-223056	Base Assy.	1
29	00-473868-00002	Leg Set (Slurry Pump)	3
30	00-473869	Foot	3
31	SC-055-27	Set Screw $\frac{5}{16}$ -24 x $\frac{5}{16}$ Hdls., Cup Pt. (Use With Item 30)	3
32	SC-109-47	Cap Screw $\frac{1}{4}$ -20 x $\frac{7}{8}$ Hex Hd.	6
33	WL-006-17	Lockwasher $\frac{1}{4}$ Medium	6
34	00-329336-00001	Pad – Rubber Waffle W/Holes	3
35	00-329335	Spacer	3
36	00-329336-00002	Pad – Rubber Waffle W/O Holes	3
37	SC-041-13	Cap Screw $\frac{5}{16}$ -18 x 1 Hex Hd. (SST)	4
38	WL-006-23	Lockwasher $\frac{5}{16}$ Medium (SST)	4
39	00-474439	Plate – Nut Slurry Pump Base	2
40	00-223059	Plate – Belt Guard Back	1
41	SC-021-24	Mach. Screw 10-24 x $\frac{5}{8}$ Rd. Hd.	3
42	WL-006-07	Lockwasher #10 Medium	3
43	00-223379-00001	Strap – Tie	1
44	SC-041-31	Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{4}$ Hex Hd.	5
45	WS-018-40	Washer	5
46	WL-006-28	Lockwasher $\frac{3}{8}$ Medium	5
47	NS-015-13	Nut $\frac{3}{8}$ -16 Hex (SST)	5
48	00-223468-00002	Sheave – Motor (2 Hp., 60 Hz.)	1
49	00-223468-00004	Sheave – Motor (2 Hp., 50 Hz.)	1
50	00-223468-00005	Sheave – Motor (3 Hp., 60 Hz.)	1
51	00-223468-00006	Sheave – Motor (3 Hp., 50 Hz.)	1
52	00-223468-00008	Sheave – Motor (5 Hp., 60 Hz.)	1
53	00-223468-00009	Sheave – Motor (5 Hp., 60 Hz.)	1
54	00-223465-00002	Hub – Sheave (2 Hp. Motor, $\frac{7}{8}$ Bore) (Incls. Key)	1
55	00-223465-00001	Hub – Sheave (3 Hp. & 5 Hp. Motor, $1\frac{1}{8}$ Bore) (Incls. Key)	1
56	BV-013-02	V-Belt (A38) (2 Hp. & 3 Hp., 50 or 60 Hz.)	1
57	BV-013-05	V-Belt (B-42) (5 Hp., 60 Hz.)	1
58	BV-013-06	V-Belt (B-46) (5 Hp., 50 Hz.)	1
59	00-223198	Belt Guard Assy.	1
60	SC-021-24	Mach. Screw 10-24 x $\frac{5}{8}$ Rd. Hd.	3
61	WL-006-07	Lockwasher #10 Medium	3
62	00-223468-00002	Sheave – Pump (2 Hp. & 3 Hp., 60 Hz.)	1
63	00-223468-00001	Sheave – Pump (2 Hp. & 3 Hp., 50 Hz.)	1
64	00-223468-00004	Sheave – Pump (5 Hp., 60 Hz.)	1
65	00-223468-00005	Sheave – Pump (5 Hp., 50 Hz.)	1
66	00-223465-00005	Hub – Sheave (Pump, $\frac{5}{8}$ Bore) (Incls. Key)	1
67	SD-032-01	Self-Tapping Screw 10-24 x $\frac{3}{8}$ Hex Hd., Type F	2
68	00-223040-00002	Clip – Belt Guard	1
69	00-223475-00001	Pump Assy. (RH Pump)	1
70	00-223475-00002	Pump Assy. (LH Pump)	1
71	SC-041-31	Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{4}$ Hex Hd.	4
72	WS-018-40	Washer	4
73	WL-006-28	Lockwasher $\frac{3}{8}$ Medium	4
74	NS-015-13	Nut $\frac{3}{8}$ -16 Hex (SST)	4
75	SC-041-45	Cap Screw $\frac{1}{2}$ -13 x $1\frac{1}{2}$ Hex Hd.	8
76	WS-020-11	Washer	16
77	WL-006-35	Lockwasher $\frac{1}{2}$	8
78	NS-015-20	Nut $\frac{1}{2}$ -13 Hex (SST)	8



SLURRY PUMP UNIT

SLURRY PUMP UNIT

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55931			
1	00-223625-00016	Lock Nut – Shaft	1
2	00-223625-00005	Lockwasher	1
3	00-223625-00012	Retainer – Bearing	1
4	00-223625-00001	Body – Pump	1
5	00-223625-00015	Key – Shaft	1
6	00-223625-00006	Shaft	1
7	00-223625-00013	Key – Impeller	1
8	00-223625-00007	Seal Assy.	1
9	00-222366-00003	Impeller – MP Pump	1
10	00-223625-00014	Lock Nut – Impeller	1
11	00-223625-00019	Shim	4
12	00-223625-00004	Stud	6
13	00-223625-00018	Plug – 1/4 Pipe	1
14	00-223625-00002	Housing – Pump (RH)	1
15	00-223625-00003	Housing – Pump (LH)	1
16	00-223625-00011	Slinger	1
17	00-223625-00008	Ball Bearing	1
18	00-223625-00010	Spacer	1
19	00-223625-00009	Ball Bearing	1
20	WL-006-28	Lockwasher 3/8 Medium	6
21	NS-015-13	Nut 3/8-16 Hex Fin.	6
22	WL-006-17	Lockwasher 1/4 Medium	4
23	00-223625-00017	Mach. Screw 1/4-20 Rd. Hd.	4
	00-223625-00020	Housing Assy. (Incls. Items 12, 13, & 14) (RH)	1
	00-223625-00021	Housing Assy. (Incls. Items 12, 13, & 15) (LH)	1

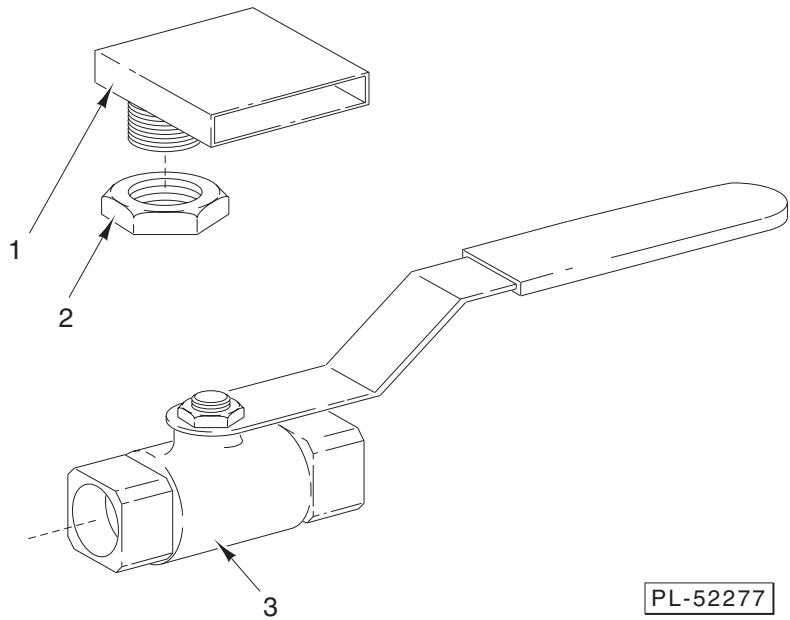


PL-55804

JUNCTION BOX

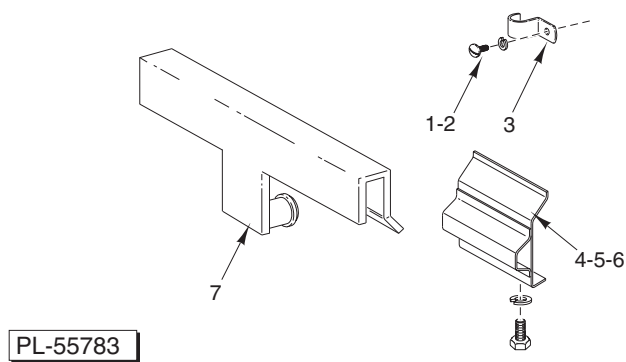
JUNCTION BOX

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55804			
1	00-087711-163-4	Block – Contact	1
2	00-087711-161-6	Switch – Pushbutton	1
3	00-087711-161-4	Switch – Pushbutton	1
4	00-087711-161-2	Switch – Pushbutton	1
5	00-223656	Enclosure – PB (4-Hole)	1
6	00-087711-166-2	Plate – Legend (Stop)	1
7	00-087711-166-1	Plate – Legend (Start)	1
8	00-087711-166-8	Plate – Legend (Pump Down)	1
9	00-087711-166-3	Plate – Legend Man-Auto (To Match)	1
10	00-087711-161-6	Switch – Pushbutton	1
11	00-087711-161-4	Switch – Pushbutton	1
12	00-087711-161-2	Switch – Pushbutton	1
13	00-223654	Enclosure – PB (3-Hole)	1
14	00-087711-166-2	Plate – Legend (Stop)	1
15	00-087711-166-1	Plate – Legend (Start)	1
16	00-087711-166-8	Plate – Legend (Pump Down)	1
17	00-087711-161-4	Switch – Pushbutton	1
18	00-087711-161-2	Switch – Pushbutton	1
19	00-223792	Enclosure – Pushbutton (2-Hole)	1
20	00-087711-166-2	Plate – Legend (Stop)	1
21	00-087711-166-1	Plate – Legend (Start)	1



ACCESSORIES

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-52277			
1	00-289343	Nozzle – Hose	1
2	FP-030-07	Lock Nut – Pipe 1½ MP SL	1
3	00-287997-00001	Valve – 1½ Ball (Solder Joints)	1



TRAY FLUSH NOZZLE ACCESSORIES

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-55783			
1	SC-041-11	Cap Screw $\frac{5}{16}$ -18 x $\frac{3}{4}$ Hex Hd. (SST)	2
2	WL-006-23	Lockwasher $\frac{5}{16}$ Medium (SST)	2
3	00-473732	Clamp – Jiffy	2
4	00-473729	Clamp – Fan	1
5	SC-041-02	Cap Screw $\frac{1}{4}$ -20 x 1 Hex Hd.	2
6	WL-006-17	Lockwasher $\frac{1}{4}$ Medium	2
7	00-749235	Tray – Fan	1

