VULCAN

CATALOG OF REPLACEMENT PARTS

1GR SERIES FRYER STAND ALONE

MODEL	ML NUMBER
1GR35M	ML-136407
1GR45M	ML-136408
1GR65M	ML-136409
1GR85M	ML-136410
1GR45D	ML-136411
1GR65D	ML-136412
1GR85D	ML-136413
1GR45C	ML-136414
1GR65C	ML-136415
1GR85C	ML-136416
1GR45DF	ML-136788
1GR85DF	ML-136790
1GR45CF	ML-136791
1GR85CF	ML-136793



For additional information on Vulcan-Hart Company or to locate an authorized parts and service provider in your area, visit our website at www.vulcanequipment.com

VULCAN-HART
DIVISION OF ITW FOOD EQUIPMENT GROUP, LLC
WWW.VULCANEQUIPMENT.COM

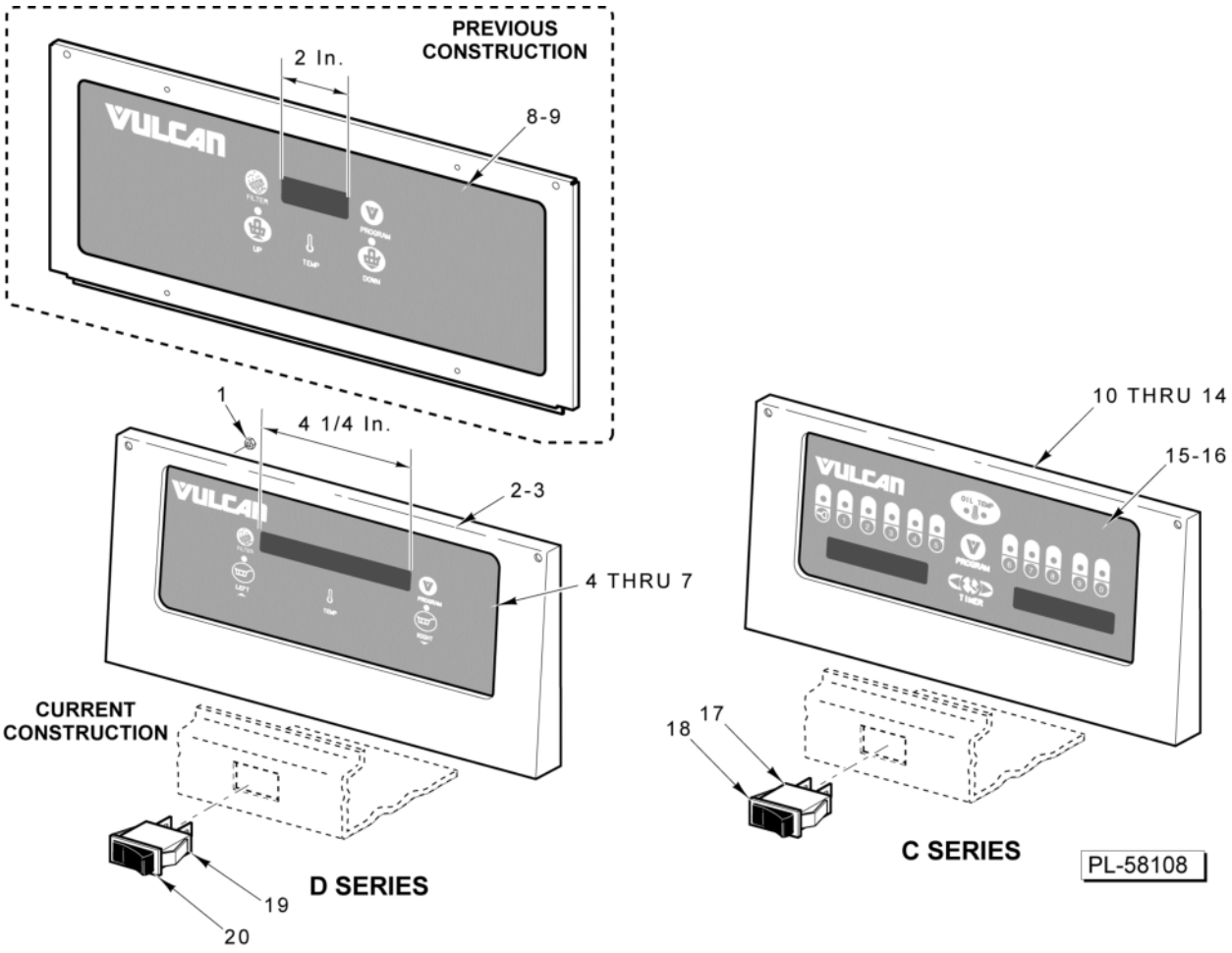
3600 NORTH POINT BLVD.
BALTIMORE, MD 21222

F-43125 Rev. C (August 2017)

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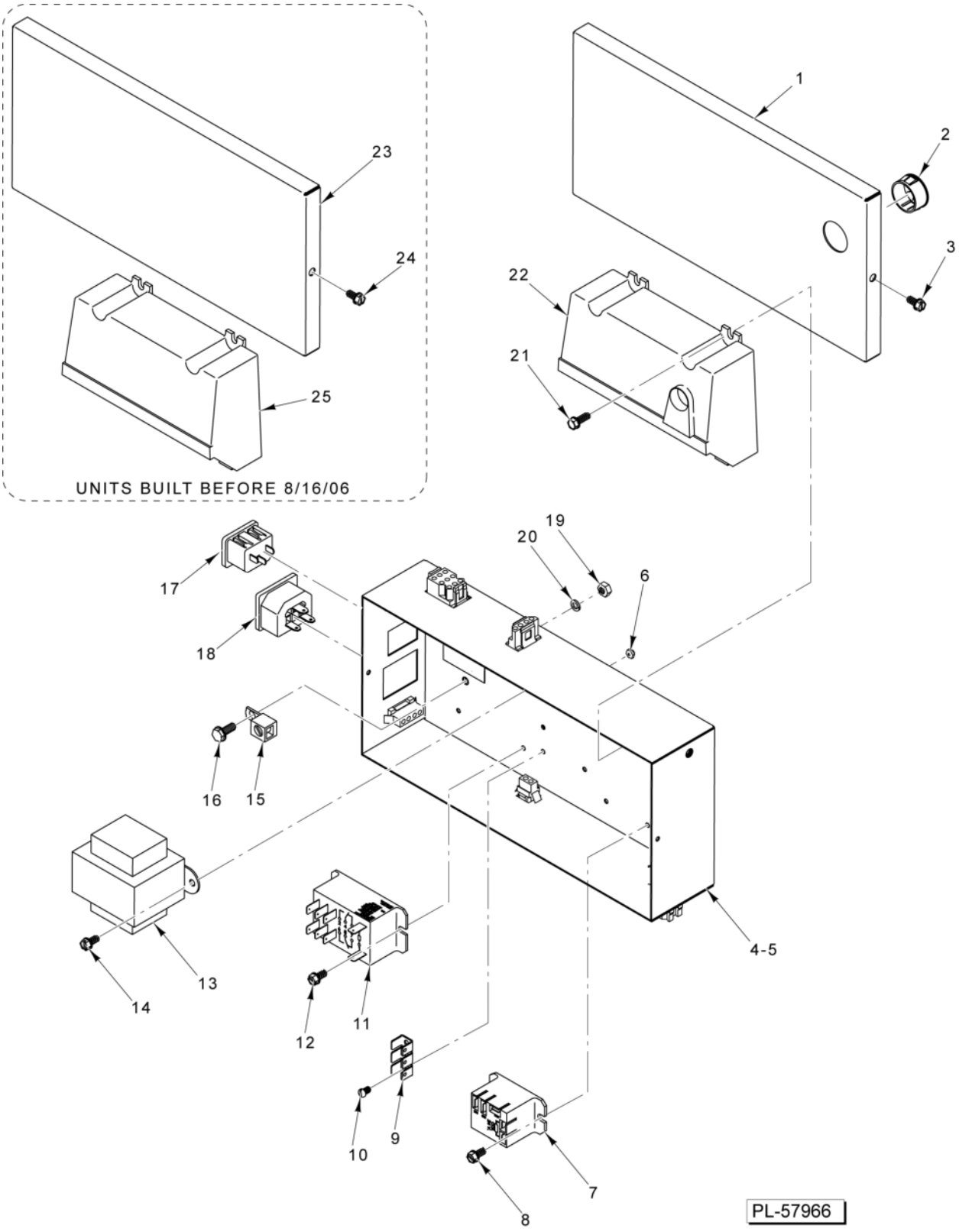
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29 OIL RETURN (1GR45CF/DF & 1GR85CF/DF)
31 FILTER ASSEMBLY
33 BASKETLIFT COMPONENTS (OPTIONAL)



CONTROL PANEL (NCC)

CONTROL PANEL (NCC)

ILLUS. PL-58108	PART NO.	NAME OF PART	AMT.
1	NS-046-89	Nut Assy. 6-32 Hex	4
2	00-426815-000G1	Plate Assy. - Mounting (1GR45C, 1GR45D, & 1GR45CF)	1
3	00-426815-000G2	Plate Assy. - Mounting (1GR65/85C, 1GR65/85D, & 1GR85CF/DF)	1
4	00-497745-00001	Overlay - Vulcan (Filter)	1
5	00-497745-00003	Overlay - Vulcan (Boil)	1
6	00-913086-00004	Control Assy. - Solid State (Filter Button) (Incls. Item 4)	1
7	00-913086-00003	Control Assy. - Solid State (Boil Button) (Incls. Item 5)	1
8	00-497421-00001	Overlay - Control Panel (Boil Button)	1
9	00-427820-00001	Overlay - Control Panel (Filter Button)	1
10	00-913086-00002	Computer Cooking Assy. (Filter Button) (Incls. Item 15)	1
11	00-913086-00001	Computer Cooking Assy. (Boil Button) (Incls. Item 16)	1
12	00-426815-000G1	Plate Assy. - Mounting (1GR45C, 1GR45D, & 1GR45CF)	1
13	00-426815-000G2	Plate Assy. - Mounting (1GR65/85C, 1GR65/85D, & 1GR85CF/DF)	1
14	NS-046-89	Nut Assy. 6-32 Hex	4
15	00-426732-00001	Overlay - Control Panel (Filter Button)	1
16	00-497422-00001	Overlay - Control Panel (Boil Button)	1
17	00-427755-000G1	Rocker Switch Assy. - Power	1
18	00-428906-00001	Overlay - Power	1
19	00-427755-000G1	Rocker Switch Assy. - Power	1
20	00-428906-00001	Overlay - Power	1

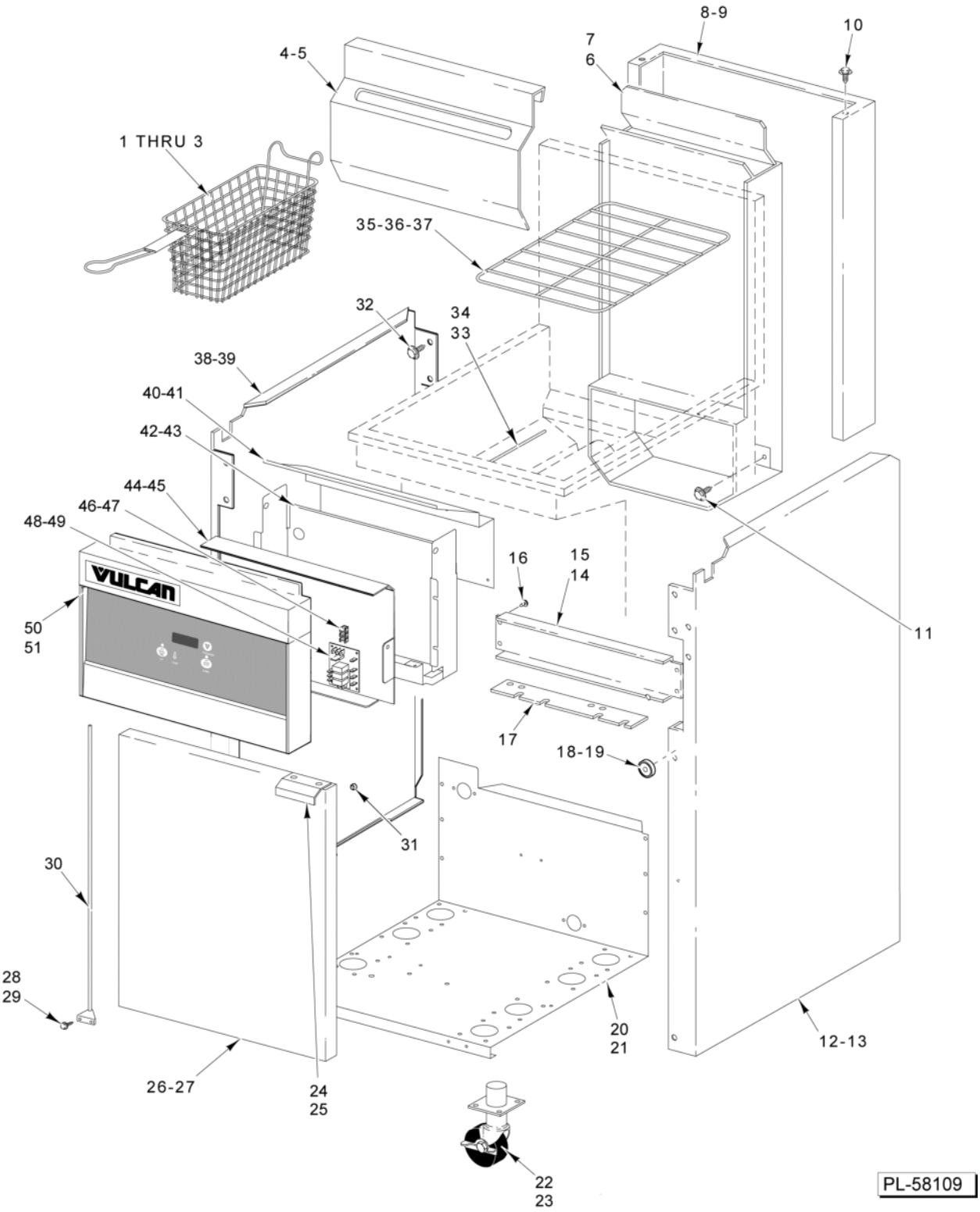


POWER SUPPLY BOX

POWER SUPPLY BOX

ILLUS. PL-57966A	PART NO.	NAME OF PART	AMT.
1	00-428684-00002	Lid - Power Supply (Machines Built After 8/16/06)	1
2	FE-024-24	Bushing - Electrical Snap	1
3	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	2
4	00-428716-000G1	Box - Power Supply (Filter)	1
5	00-428716-000G2	Box - Power Supply (Non-Filter)	1
6	NS-047-32	Lock Nut 4-40	2
7	00-497125-00001	Relay (S.P.D.T., 24 VAC)	1
8	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	2
9	00-419317	Terminal - Stationary - Lug	1
10	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd	2
11	00-428864-00001	Relay	1
12	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	2
13	00-411500-00012	Transformer (120 VAC, 24 V., 40 VA)	1
14	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	2
15	00-417856-00001	Lug - Grounding (With Set Screw)	1
16	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	1
17	00-419973-000G1	Receptacle - Male Power	1
18	00-419973-000G2	Receptacle - Female Power	1
19	NS-044-09	Nut Assy. 10-24 Hex KEPS	1
20	WL-004-40	Lockwasher 10 Helical	1
21	SD-037-49	Self-Tapping Screw 8-18 x 1/2 Hex Washer Hd., Type AB	4
22	00-857207-00001	Module - Ignition (Machines Built After 8/16/06)	1
23	00-428684-00001	Lid - Power Supply Box (Machines Built On Or Before 8/16/06)	1
24	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	2
*25		Module - Ignition (Machines With Electronic Ignition) (Machines Built On Or Before 8/16/06)	1
	00-428685-000G2	Box - Power Supply (120 V.) (With Filtration) (Incls. Items 1 thru 4 & 6 thru 24)	1
	00-428685-000G5	Box - Power Supply (Without Filtration) (Incls. Items 1, 2, 3, 5, 6, 8, 9, 10, 12 thru 17, & 19 thru 24)	1

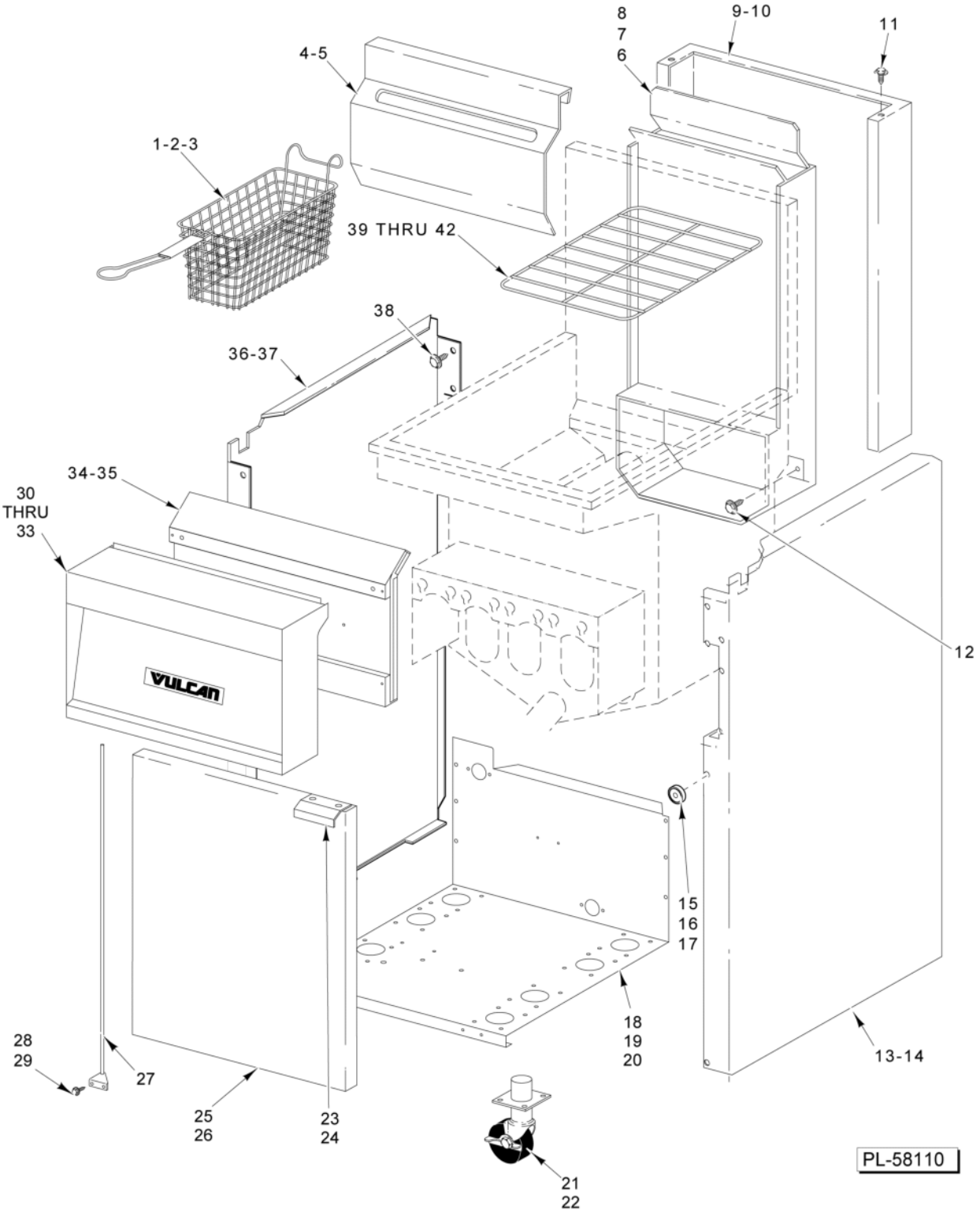
* Order items 1, 2, & 22 for replacement.



BODY UNIT
(1GRC & 1GRD SERIES)

BODY UNIT
(1GRC & 1GRD SERIES)

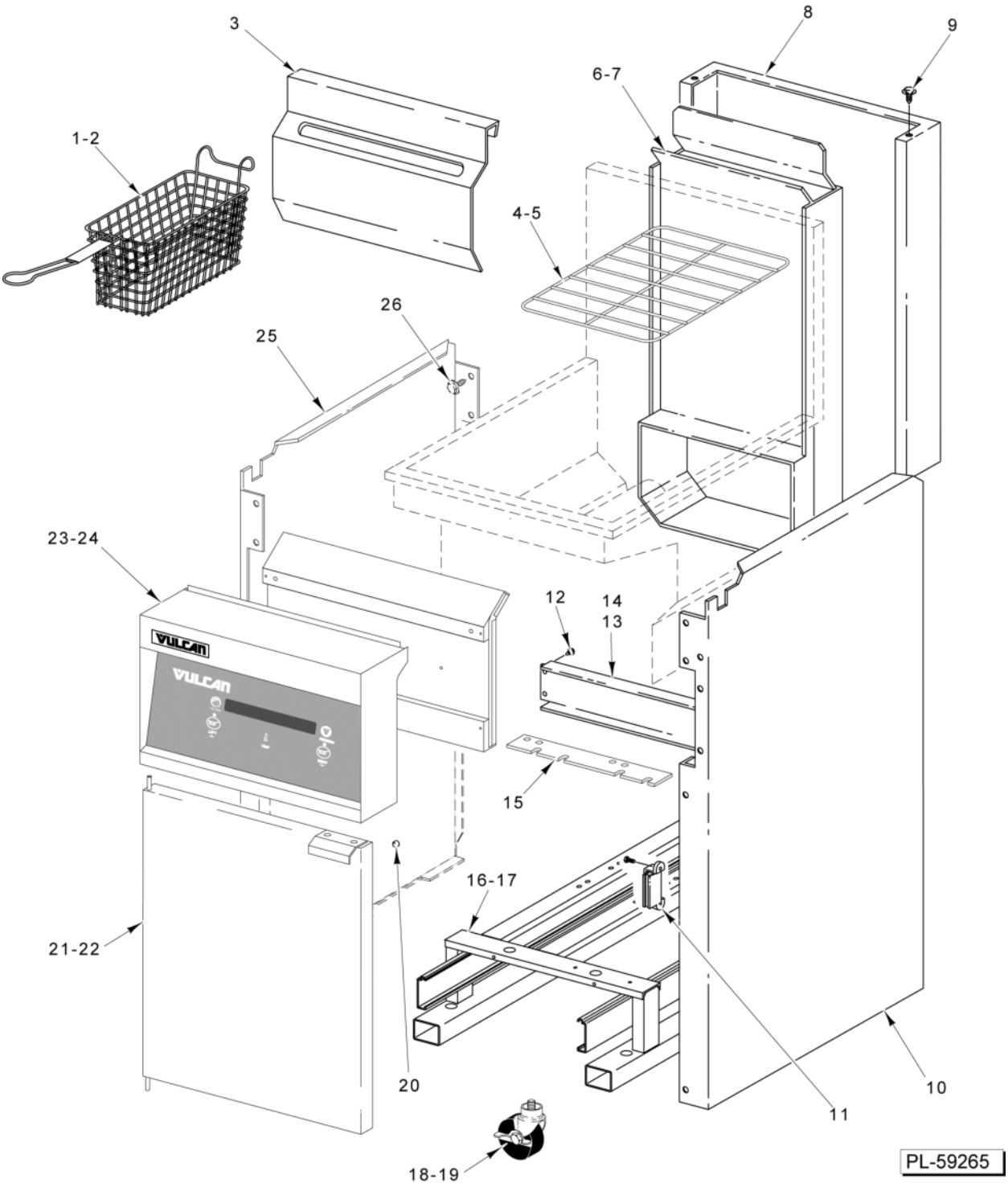
ILLUS. PL-58109	PART NO.	NAME OF PART	AMT.
1	00-499223-00001	Basket - Twin (1GR45C & 1GR45D)	2
2	00-499223-00002	Basket - Twin (1GR65C & 1GR65D)	2
3	00-499223-00003	Basket - Twin (1GR85C & 1GR85D)	1
4	00-417056-00002	Hanger - Basket (1GR45C & 1GR45D)	2
5	00-418321-00002	Hanger - Basket (1GR65C/D & 1GR85C/D)	2
6	00-418201-000G2	Flue Assy. (4 Tube) (1GR45C & 1GR45D)	1
7	00-418205-000G1	Flue Assy. (5 Tube) (1GR65C/D & 1GR85C/D)	1
8	00-416959-00002	Wrap - Flue (3 Tube or 4 Tube) (1GR45C & 1GR45D)	1
9	00-418336-00002	Wrap - Flue (5 Tube) (SST) (1GR65C/D & 1GR85C/D)	1
10	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
11	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	4
12	00-419648-00002	Body - RH Side (SST) (1GR45/65C & 1GR45/65D)	1
13	00-420596-00004	Body - Side (SST) (RH) (1GR85C & 1GR85D)	1
14	00-428699-00001	Brace - Rear (1GR45C & 1GR45D)	1
15	00-428749-00001	NLA - Obsolete--Brace - Rear (1HG65C & 1HG65/85D)	1
16	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
17	00-428688-00001	Bracket - Power Supply Mounting	1
18	RS-033-04	Rivet - Pop	1
19	00-497296-000G2	Magnet Assy	1
20	00-497428-00001	Body - Bottom (1GR45C & 1GR45D)	1
21	00-497428-00003	Body - Bottom (1GR65C/D & 1GR85C/D)	1
22	00-421893-00001	Mount Plate - Caster	AR
23	00-421893-00002	Caster 4 In. (No Brake)	AR
24	00-419653	Handle - Door	1
25	RS-033-09	Rivet - Pop (0.187)	2
26	00-499487-000G1	Door Assy. (LH) (1GR45C & 1GR45D)	1
27	00-499487-000G5	Door Assy. (LH) (1GR65C/D & 1GR85C/D)	1
28	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
29	NS-044-09	Nut Assy. 10-24 Hex KEPS	2
30	00-428023-000G2	Hinge Assy	1
31	00-420769-00001	Bumper - Rubber	1
32	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	AR
33	00-419592-00001	Clip - Thermistor Probe	1
34	00-419379-00001	Probe - Thermistor	1
35	00-427883-00002	Screen - Basket Support (1GR45C & 1GR45D)	1
36	00-427883-00003	Screen - Basket Support (1GR65C & 1GR65D)	1
37	00-427883-00004	Screen - Basket Support (1GR85C & 1GR85D)	1
38	00-419648-00001	Body - LH Side (SST) (1GR45/65C & 1GR45/65D)	1
39	00-420596-00003	Body - LH Side (SST) (1GR85C & 1GR85D)	1
40	00-428548-00001	Heat Shield (1GR45C & 1GR45D)	1
41	00-428548-00002	Heat Shield (1GR65/85C & 1GR65/85D)	1
42	00-428542-00001	Deflector Assy. (1GR45C & 1GR45D)	1
43	00-428689-00001	Deflector Assy. (1GR65C/D & 1GR85C/D)	1
44	00-428541-00001	Plate - Control Mounting (1GR45C & 1GR45D)	1
45	00-428690-00001	Plate - Control Mounting (1GR65C/D & 1GR85C/D)	1
46	00-419317	Terminal - Stationary	1
47	SC-060-23	Mach. Screw 4-40 x 1/4 Slotted Rd. Hd	2
48	00-427759-00001	Control - Interface	1
49	SD-024-40	Self-Tapping Screw 6-32 x 5/8 Phil. Pan Hd., Type TT	4
50	00-426806-000G1	Frame - Front Assy. (1GR45C & 1GR45D)	1
51	00-426806-000G4	Frame - Front Assy. (1GR65C/D & 1GR85C/D)	1



BODY UNIT (1GRM)

BODY UNIT (1GRM)

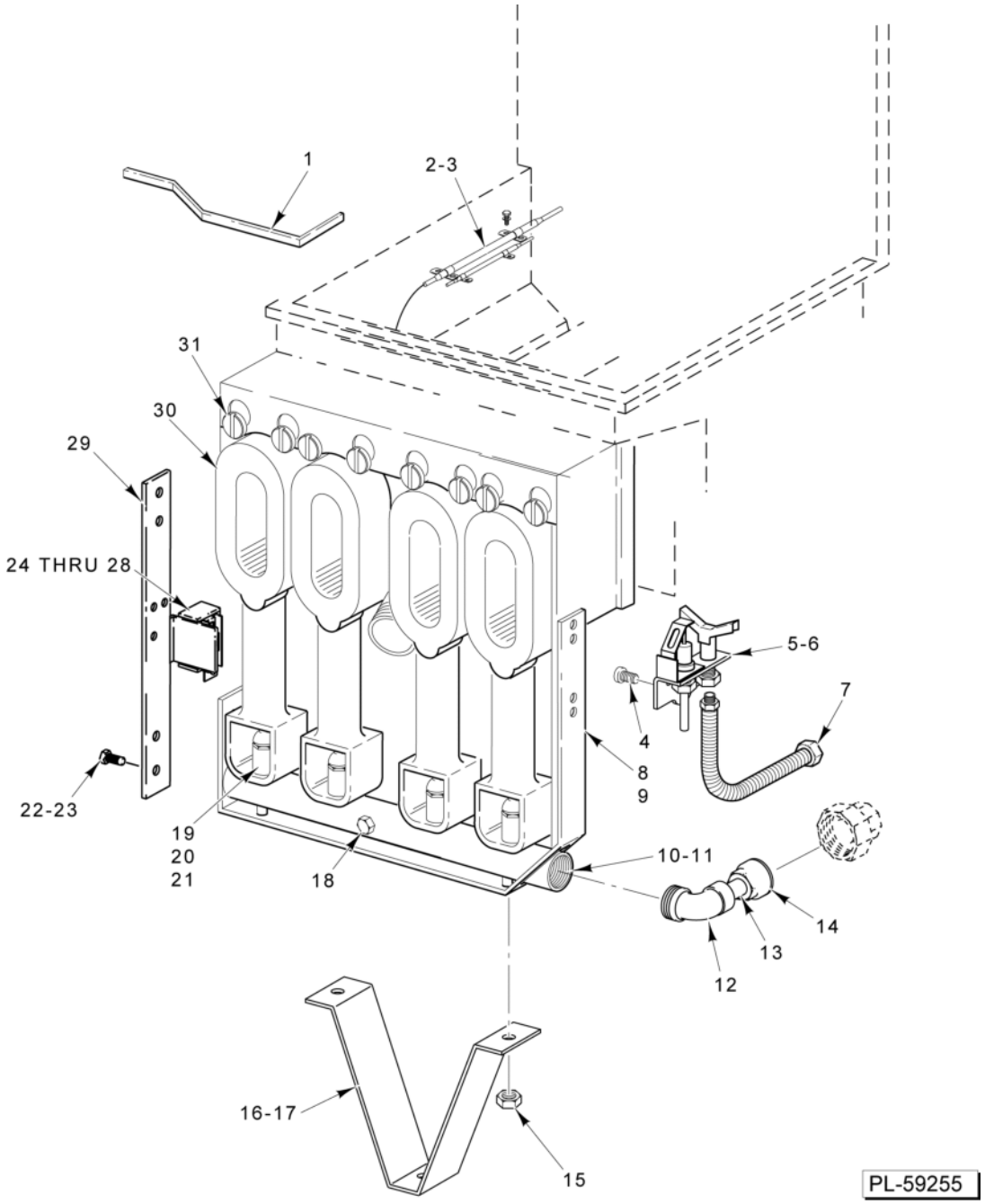
ILLUS. PL-58110	PART NO.	NAME OF PART	AMT.
1	00-499223-00001	Basket - Twin (1GR35M & 1GR45M)	2
2	00-499223-00002	Basket - Twin (1GR65M)	2
3	00-499223-00003	Basket - Twin (1GR85M)	1
4	00-417056-00002	Hanger - Basket (1GR35M & 1GR45M)	2
5	00-418321-00002	Hanger - Basket (1GR65M & 1GR85M)	2
6	00-416994-000G2	Flue Assy. (3 Tube) (1GR35M)	1
7	00-418201-000G2	Flue Assy. (4 Tube) (1GR45M)	1
8	00-418205-000G2	Flue Assy. (5 Tube) (1GR65M & 1GR85M)	1
9	00-416959-00002	Wrap - Flue (3 Tube or 4 Tube) (SST) (1GR35M & 1GR45M)	1
10	00-418336-00002	Wrap - Flue (5 Tube) (SST) (1GR65M & 1GR85M)	1
11	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
12	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	4
13	00-419648-00002	Body - RH Side (SST) (1GR35M, 1GR45M, & 1GR65M)	1
14	00-420596-00004	Body - Side (SST) (RH) (1GR85M)	1
15	00-497296-00001	Magnet - Door	1
16	RS-033-04	Rivet - Pop	1
17	00-497296-000G2	Magnet Assy	2
18	00-497428-00001	Body - Bottom (1GR35M & 1GR45M)	1
19	00-497428-00003	Body - Bottom (1GR65M)	1
20	00-497428-00004	Body - Bottom (1GR85M)	1
21	00-421893-00001	Mount Plate - Caster	AR
22	00-421893-00002	Caster 4 In. (No Brake)	AR
23	00-419653	Handle - Door	1
24	RS-033-09	Rivet - Pop (0.187)	2
25	00-499487-000G1	Door Assy. (LH) (1GR35M & 1GR45M)	1
26	00-499487-000G5	Door Assy. (LH) (1GR65M & 1GR85M)	1
27	00-428023-000G2	Hinge Assy	1
28	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
29	NS-044-09	Nut Assy. 10-24 Hex KEPS	2
30	00-428116-000G1	Frame - Front Assy. (1GR35M & 1GR45M)	1
31	00-428116-000G2	Frame - Front Assy. (1GR65M & 1GR85M)	1
32	00-417700-00002	Nameplate (6 In.)	1
33	NS-047-79	Pal Nut 3/16	2
34	00-418379-000G1	Heat Shield (1GR35M & 1GR45M)	1
35	00-418324-000G1	Heat Shield (1GR65M & 1GR85M)	1
36	00-419648-00001	Body - LH Side (SST) (1GR35M, 1GR45M, & 1GR65M)	1
37	00-420596-00003	Body - Side (SST) (LH) (1GR85M)	1
38	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	AR
39	00-427886-00001	Screen - Basket Support (1GR35M)	1
40	00-427883-00002	Screen - Basket Support (1GR45M)	1
41	00-427883-00003	Screen - Basket Support (1GR65M)	1
42	00-427883-00004	Screen - Basket Support (1GR85M)	1



BODY UNIT
(FRYERS WITH FILTER)

BODY UNIT
(FRYERS WITH FILTER)

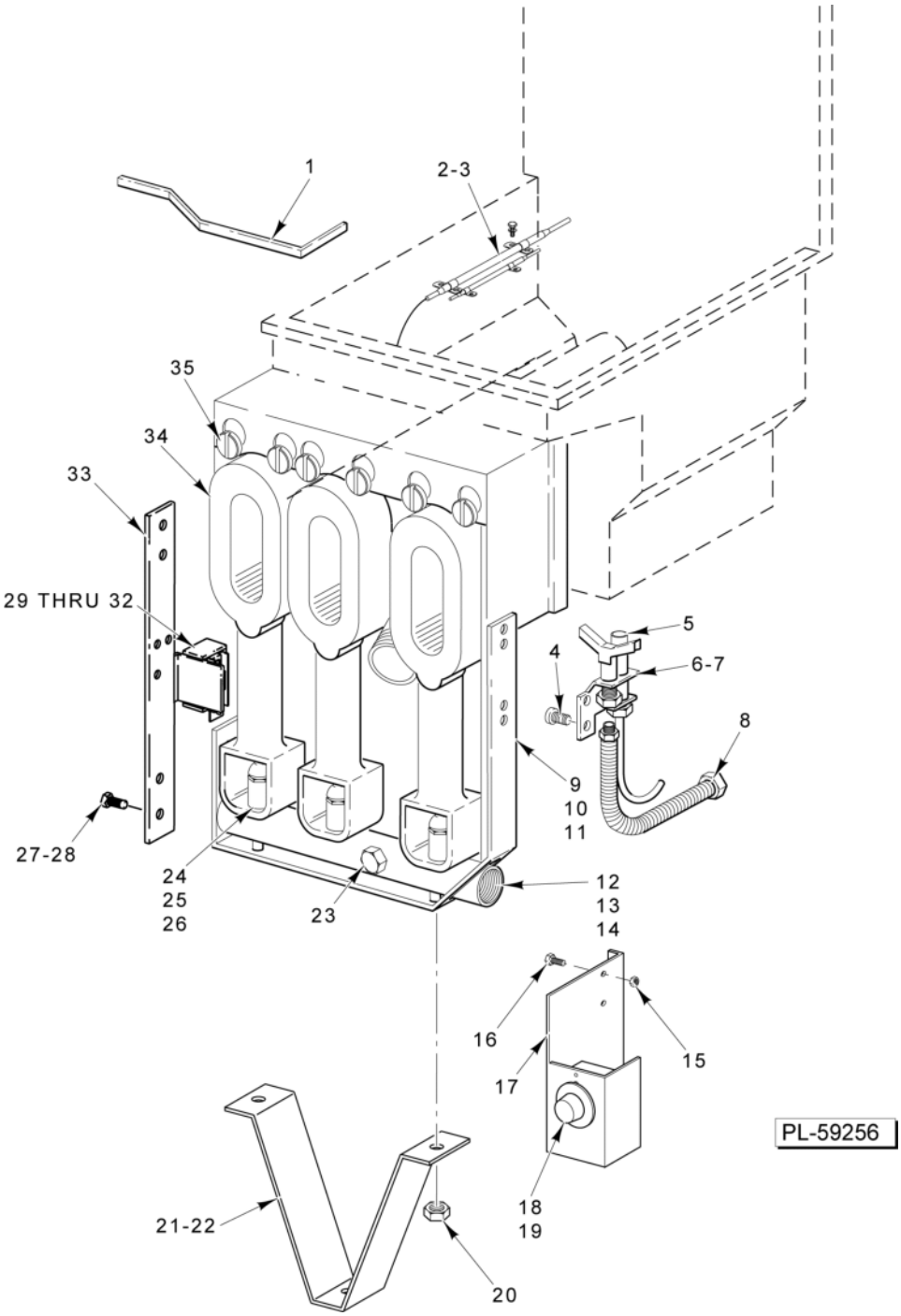
ILLUS. PL-59265	PART NO.	NAME OF PART	AMT.
1	00-499223-00003	Basket - Twin (1GR85CF/DF)	AR
2	00-499223-00001	Basket - Twin (1GR45CF/DF)	1
3	00-418321-00002	Hanger - Basket (1GR85CF/DF)	1
4	00-427883-00004	Screen - Basket Support (1GR85CF/DF)	1
5	00-427883-00002	Screen - Basket Support (1GR45CF/DF)	1
6	00-418205-000G2	Flue Assy. (1GR85CF/DF)	1
7	00-418201-000G3	Flue Assy. (1GR45CF/DF)	1
8	00-418336-00002	Flue - Wrap (SST) (1GR85CF/DF)	1
9	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	AR
10	00-419777-00004	Body - RH Side (SST)	1
11	00-497296-000G2	Magnet Assy. - Door	1
12	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	AR
13	00-428699-00002	Brace - Rear (1GR45CF/DF)	1
14	00-428749-00002	NLA - Obsolete--Brace - Rear	1
15	00-428688-00001	Bracket - Power Supply Mounting	1
16	00-956903-000G1	Base Assy. - Frame (1GR45CF/DF)	1
17	00-956906-000G3	Base Assy. - Frame (1GR85CF/DF)	AR
18	00-418907-00001	Caster - Swivel Assy. (Adjustable)	2
19	00-418907-00003	Caster - Plate Mount (4 In.)	2
20	00-420769-00001	Bumper - Rubber	1
21	00-499487-000G7	Door Assy. - With Hinge (LH) (1GR85CF/DF)	1
22	00-499487-000G3	Door Assy. - With Hinge (LH) (1GR45CF/DF)	1
23	00-426806-000G1	Frame - Front Assy. (1GR45CF/DF)	AR
24	00-426806-000G4	Frame - Front Assy. (1GR85CF/DF)	1
25	00-419777-00003	Body - LH Side (SST)	1
26	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	AR



BURNER COMPONENTS
(1GRC & 1GRD SERIES)

BURNER COMPONENTS
(1GRC & 1GRD SERIES)

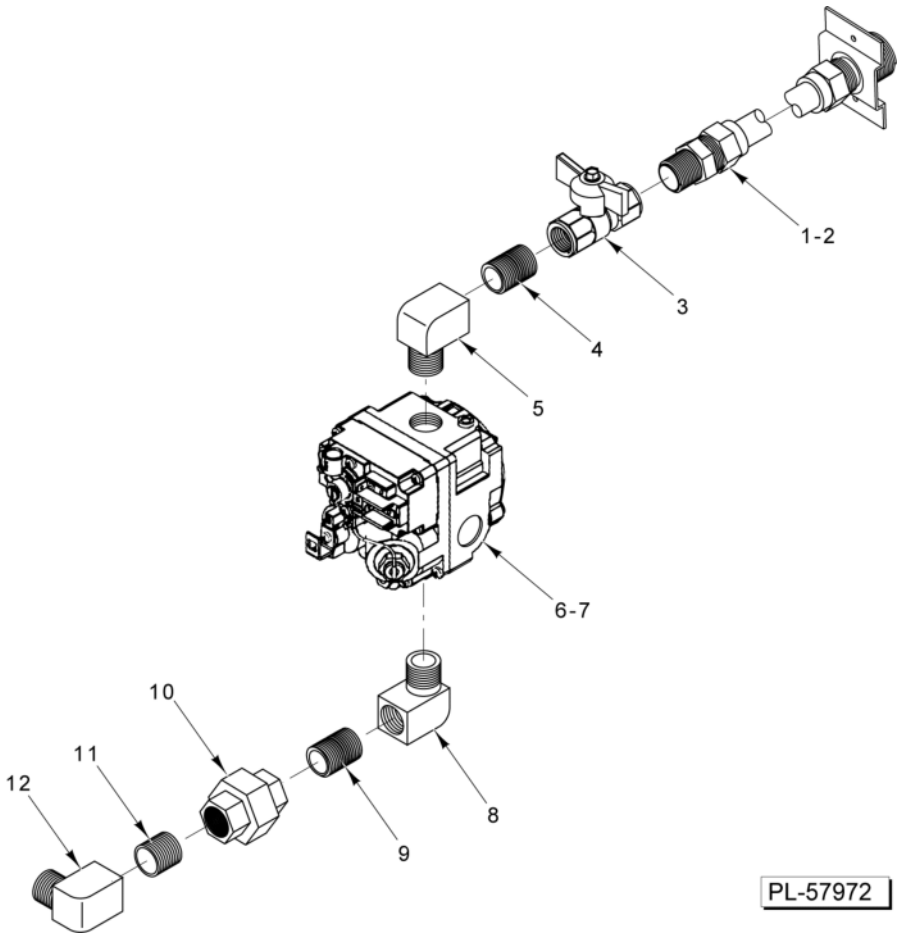
ILLUS. PL-59255	PART NO.	NAME OF PART	AMT.
1	00-409300-00005	Rod - Clean-Out	1
2	00-417522-00003	Clip - Capillary	4
3	SD-035-02	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	4
4	SC-018-32	Mach. Screw 8-32 x 3/8 Pan Hd	2
5	00-419316-00001	Pilot (Nat. Gas) (W/Electronic Ignition)	1
6	00-419316-00002	Pilot (L.P. Gas) (W/Electronic Ignition)	1
7	00-426505-00023	Tube - Flex 1/4 O.D. x 23 In. Lg	1
8	00-418211-00001	Hanger - Manifold (4 Tube)	1
9	00-418317-00001	Hanger - Manifold (5 Tube)	1
10	00-418212-00001	Manifold - Burner (4 Tube)	1
11	00-418318-00001	Manifold - Burner (5 Tube)	1
12	FP-086-74	Elbow - Street 1/2 x 90 Deg. (Brass)	1
13	FP-059-01	Pipe 1/2 x 1 3/4 TBE	1
14	FP-022-11	Union - Pipe	1
15	NS-047-72	Lock Nut 1/4-20	2
16	00-420561-00001	Bracket - Support (1GR45C & 1GR45D)	1
17	00-420562-00001	Bracket - Support (1GR65/85C & 1GR65/85D)	1
18	FP-085-53	Pipe Plug 1/8	1
19	00-010901-00039	Orifice - Spud (39 Drill)	AR
20	00-010901-00052	Orifice - Spud (LP Gas) (Sea Level - 3499 Ft.)	AR
21	00-410695-00001	Extension - Orifice	AR
22	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	AR
23	NS-046-52	Nut Assy. 1/4-20 Hex	AR
24	00-419548	Bracket - Hi-Limit	1
25	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	4
26	NS-046-52	Nut Assy. 1/4-20 Hex	4
27	SD-036-80	Self-Tapping Screw 8-32 x 3/8 Hex Washer Hd., Type TT	2
28	00-410840-00002	Box - Control With Stuffing Hi-Limit	1
29	00-417714-00001	Extension - Hanger	1
30	00-410681-00001	Burner	AR
31	00-428035-00001	Bolt - Shoulder	AR
	00-427953-00001	Bracket - Tank To Pilot	1
	00-427952-00001	Bracket - Pilot Mounting	1
	SC-027-55	Mach. Screw 10-32 x 1/4 Slotted Rd. Hd. (Brass)	2
	00-419359	Cable - Spark Ignitor (36 In.)	1



BURNER COMPONENTS
(1GRM SERIES)

BURNER COMPONENTS
(1GRM SERIES)

ILLUS. PL-59256	PART NO.	NAME OF PART	AMT.
1	00-409300-00005	Rod - Clean-Out	1
2	00-417522-00003	Clip - Capillary	4
3	SD-035-02	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	4
4	SC-018-32	Mach. Screw 8-32 x 3/8 Pan Hd	2
5	00-410839-00004	Thermopile - Millivolt (500 MV)	2
6	00-412212-00007	Pilot (Nat. Gas)	1
7	00-412212-00002	Pilot (L.P. Gas)	1
8	00-426505-00023	Tube - Flex 1/4 O.D. x 23 In. Lg	1
9	00-418208-00001	Hanger - Manifold (3 Tube) (1GR35M)	1
10	00-418211-00001	Hanger - Manifold (4 Tube) (1GR45M)	1
11	00-418317-00001	Hanger - Manifold (5 Tube) (1GR65/85M)	1
12	00-418209-00001	Manifold - Burner (3 Tube) (1GR35M)	1
13	00-418212-00001	Manifold - Burner (4 Tube) (1GR45M)	1
14	00-418318-00001	Manifold - Burner (5 Tube) (1GR65/85M)	1
15	NS-046-52	Nut Assy. 1/4-20 Hex	6
16	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	2
17	00-497089-00001	Bracket - Control	1
18	00-408659-00005	Knob - Thermostat	1
19	00-411506-00013	Thermostat - Reed	1
20	NS-047-72	Lock Nut 1/4-20	2
21	00-420561-00001	Bracket - Support (1GR35/45M)	1
22	00-420562-00001	Bracket - Support (1GR65/85M)	1
23	FP-085-53	Pipe Plug 1/8	1
24	00-010901-00039	Orifice - Spud (39 Drill)	AR
25	00-010901-00052	Orifice - Spud (LP Gas) (Sea Level - 3499 Ft.)	AR
26	00-410695-00001	Extension - Orifice	AR
27	SD-015-24	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	AR
28	NS-044-14	Nut 1/4-20 Hex KEPS	AR
29	SD-037-70	Self-Tapping Screw 1/4-20 x 1/2 Hex Washer Hd., Type TT	4
30	NS-046-52	Nut Assy. 1/4-20 Hex	4
31	SD-036-80	Self-Tapping Screw 8-32 x 3/8 Hex Washer Hd., Type TT	2
32	00-410840-00002	Box - Control With Stuffing - Hi-Limit	1
33	00-417714-00001	Extension - Hanger	1
34	00-410681-00001	Burner	AR
35	00-428035-00001	Bolt - Shoulder	AR

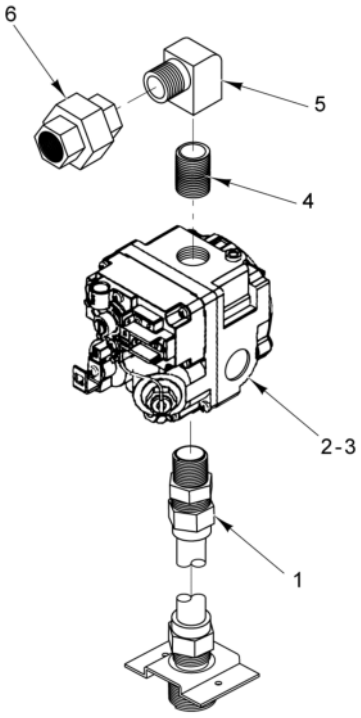


GAS VALVE
(1GRC & 1GRD SERIES)
(PREVIOUS CONSTRUCTION)

GAS VALVE
(1GRC & 1GRD SERIES)
(PREVIOUS CONSTRUCTION)

ILLUS. PL-57972A	PART NO.	NAME OF PART	AMT.
1	00-427882-000G2	Gas Inlet (1GR45C & 1GR45D)	1
2	00-427882-000G3	Gas Inlet (1GR65/85C & 1GR65/85D)	1
3	00-428472-00001	Valve - Ball	1
4	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
5	FP-086-74	Elbow - Street 1/2 x 90 Deg. (Brass)	1
*6	00-410841-00028	Valve - Combination (NAT) (Electronic Ignition)	1
*7	00-410841-00029	Valve - Combination (LP) (Electronic Ignition)	1
8	FP-086-74	Elbow - Street 1/2 x 90 Deg. (Brass)	1
9	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
10	FP-022-11	Union - Pipe	1
11	FP-035-94	Pipe 1/2 x 1-1/2 TBE	1
12	FP-086-74	Elbow - Street 1/2 x 90 Deg. (Brass)	1
	00-427751-000G1	Harness - Section	1

* Order harness 00-427751-000G1 when replacing valve.

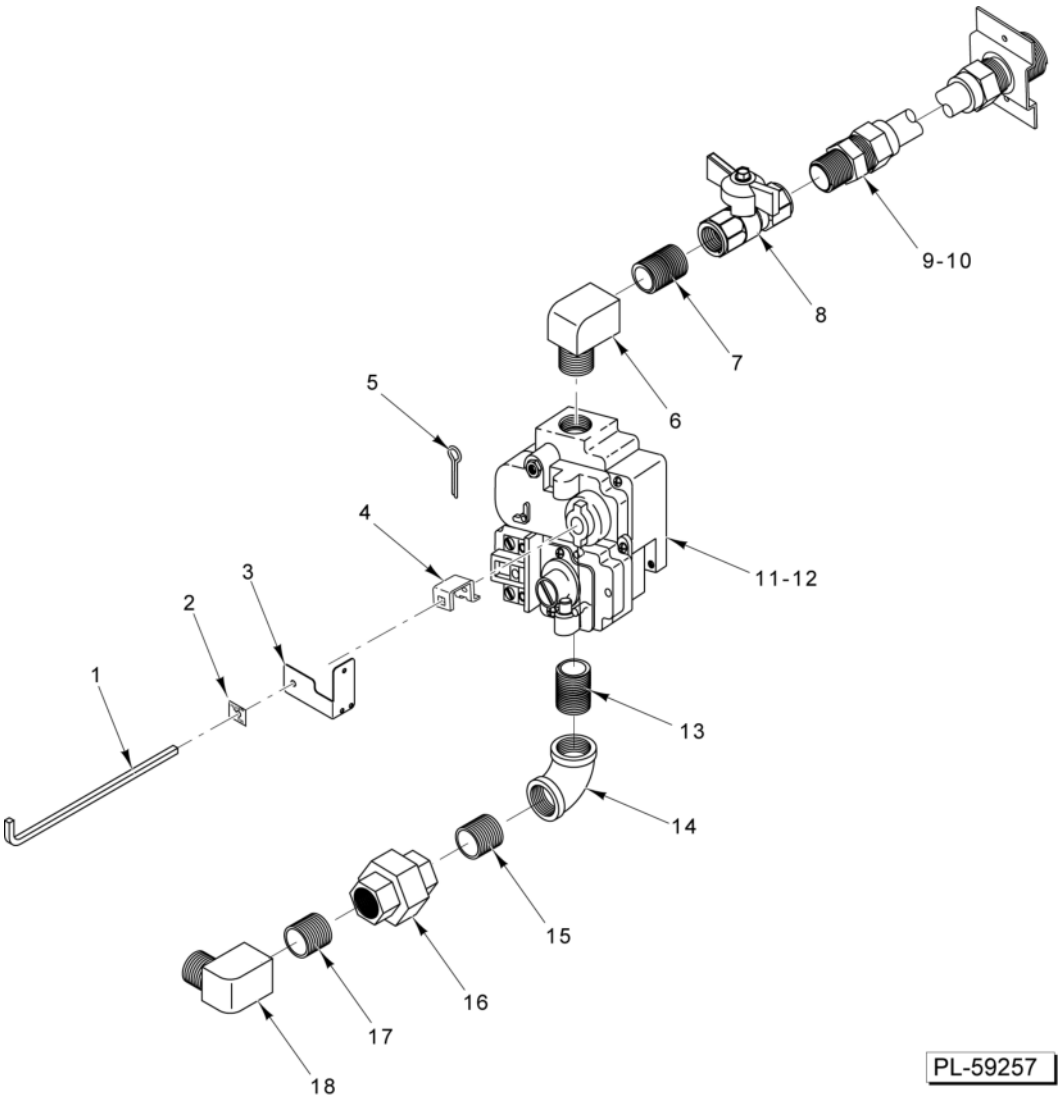


PL-59258

GAS VALVE
(1GRC & 1GRD SERIES)
(CURRENT CONSTRUCTION)

GAS VALVE
(1GRC & 1GRD SERIES)
(CURRENT CONSTRUCTION)

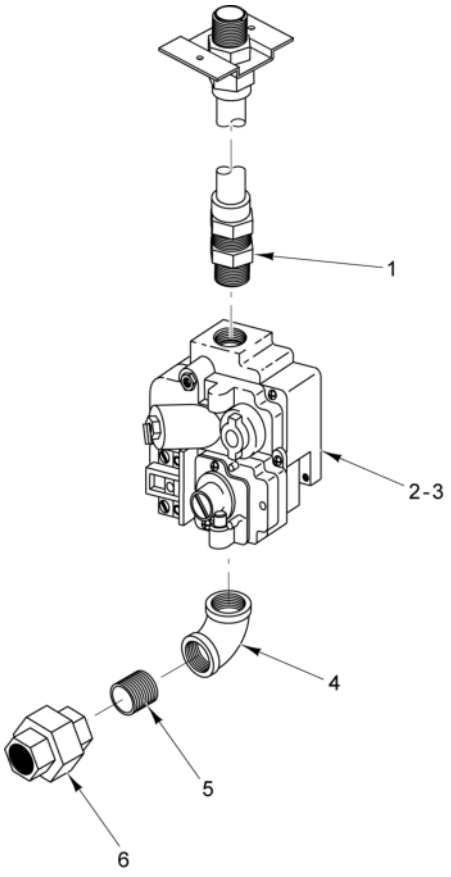
ILLUS. PL-59258	PART NO.	NAME OF PART	AMT.
1	00-427882-000G3	Tube - Flex (Gas Inlet)	1
2	00-410841-00028	Valve - Combination (NAT) (Electronic Ignition)	1
3	00-410841-00029	Valve - Combination (LP) (Electronic Ignition)	1
4	FP-013-17	Elbow - Street 1/2 x 90 Deg	1
5	FP-035-95	Pipe 1/2 x 2 TBE	1
6	FP-022-11	Union - Pipe	1



GAS VALVE
(1GRM SERIES)
(PREVIOUS CONSTRUCTION)

GAS VALVE
(1GRM SERIES)
(PREVIOUS CONSTRUCTION)

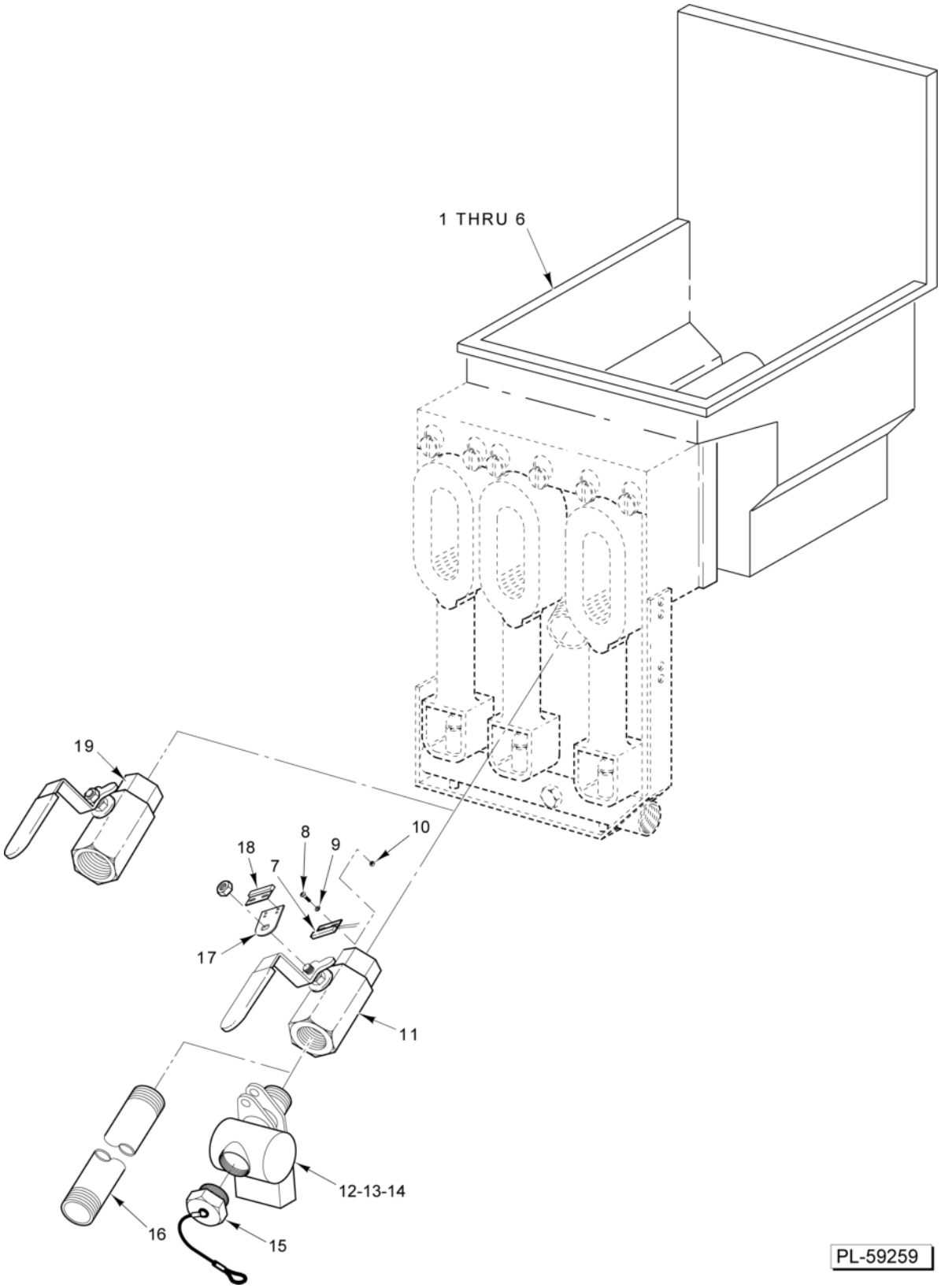
ILLUS. PL-59257	PART NO.	NAME OF PART	AMT.
1	00-413433-00006	Lever - Valve	1
2	00-417896-00001	Plate - Control Valve	1
3	00-428755-00002	Bracket - Pilot Lever	1
4	00-412080-00001	Adapter - Knob (Use Existing Screw Provided With Knob)	1
5	PC-003-38	Pin - Cotter	1
6	FP-086-74	Elbow - Street 1/2 x 90 Deg. (Brass)	1
7	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
8	00-428472-00001	Valve - Ball	1
9	00-427882-000G1	Gas Inlet (1GR35M, 1GR45M, 1GR65M)	1
10	00-427882-000G2	Gas Inlet (1GR85M)	1
11	00-410841-00022	Valve - Combination (NAT) (Manual Ignition)	1
12	00-410841-00023	Valve - Combination (LP) (Manual Ignition)	1
13	FP-035-95	Pipe 1/2 x 2 TBE	1
14	FP-077-68	Elbow 1/2 x 90 Deg	1
15	FP-035-94	Pipe 1/2 x 1-1/2 TBE	1
16	FP-022-11	Union - Pipe	1
17	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
18	FP-086-74	Elbow - Street 1/2 x 90 Deg. (Brass)	1



GAS VALVE
(1GRM SERIES)
(CURRENT CONSTRUCTION)

GAS VALVE
(1GRM SERIES)
(CURRENT CONSTRUCTION)

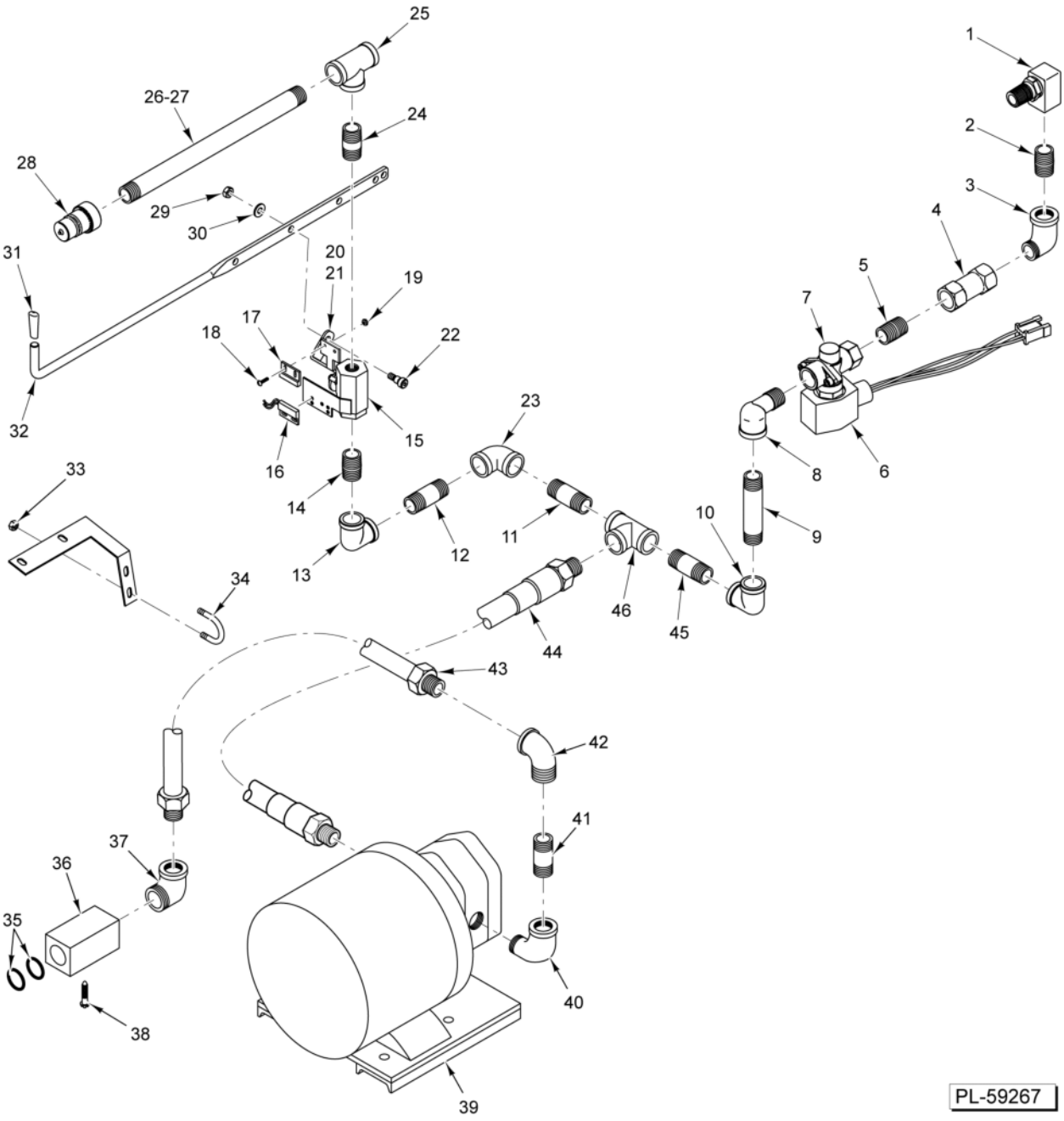
ILLUS. PL-59264	PART NO.	NAME OF PART	AMT.
1	00-427882-000G3	Tube - Flex (Gas Inlet)	1
2	00-410841-00022	Valve - Combination (NAT) (Manual Ignition)	1
3	00-410841-00023	Valve - Combination (LP) (Manual Ignition)	1
4	FP-013-17	Elbow - Street 1/2 x 90 Deg	1
5	FP-035-95	Pipe 1/2 x 2 TBE	1
6	FP-022-11	Union - Pipe	1



TANK AND DRAIN ASSEMBLY

TANK AND DRAIN ASSEMBLY

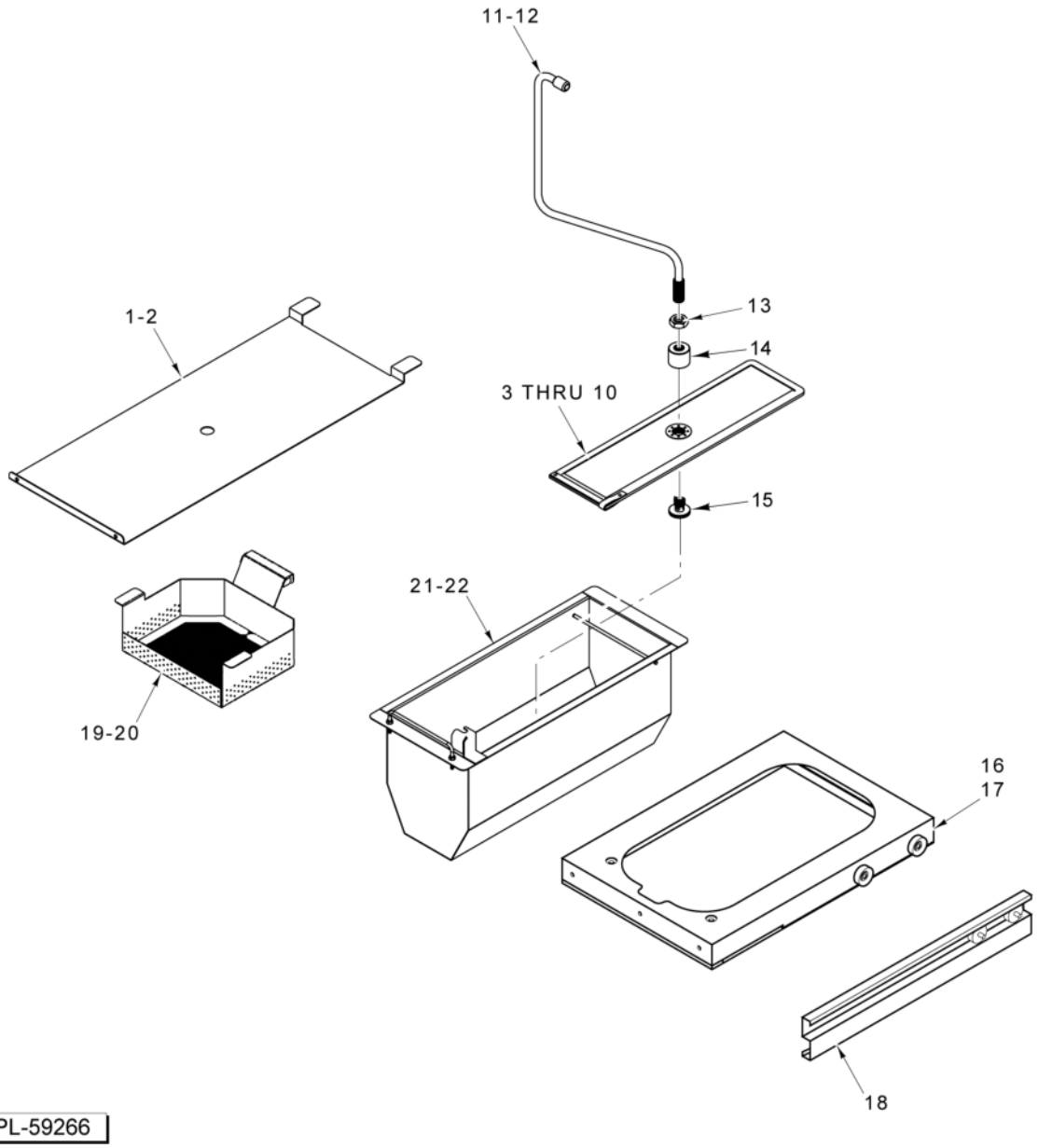
ILLUS. PL-59259	PART NO.	NAME OF PART	AMT.
1	00-499700-000G2	Tank Assy. (1GR35M) (SST)	1
2	00-499701-000G2	Tank Assy. (1GR45 Series) (SST)	1
3	00-499702-000G2	Tank Assy. (1GR65 Series) (SST)	1
4	00-499703-000G2	Tank Assy. (1GR85C/D & 1GR85CF/DF) (SST)	1
5	00-956908-000G1	Tank Assy. (1GR45CF/DF)	1
6	00-956908-000G2	Tank Assy. (1GR65CF/DF)	1
7	00-426805-000G1	Switch Assy. (1GR45C/D & 1GR65C/D)	1
8	SC-018-55	Mach. Screw 4-40 x 1/2 Phil. Pan Hd	4
9	WL-003-03	Lockwasher #4 Helical	4
10	NS-044-01	Nut Assy. 4-40 KEPS	4
11	00-426803-000G9	Valve - Drain Assy. (1-1/4) (RH) (With Magnet) (1GR45C/D & 1GR85C/D)	1
12	00-956829-000G1	Pipe - Drain (1GR45CF/DF & 1GR85CF/DF)	1
13	00-420726-00002	Flange - Pipe (11/4 In.) (1GR45CF/DF & 1GR85CF/DF)	1
14	00-420553-00002	Gasket - Silicone (1GR45CF/DF & 1GR85CF/DF)	1
15	00-497571-000G1	Plug - Drain (1GR45CF/DF & 1GR85CF/DF)	1
16	FP-085-74	Pipe 11/4 x 63/4 (1GR35, 1GR45C/D, 1GR65C/D, & 1GR85C/D)	1
17	00-426798-00002	Plate - Switch (1GR45C/D & 1GR65C/D)	1
18	00-426801-00002	Magnet - Switch Element Head (1GR45C/D & 1GR65C/D)	1
19	00-958392-000G2	Valve Assy. - Drain (RH) (1 1/4 In.) (1GR35/45/65/85M)	1
	FP-028-14	Pipe - Plug 1/2 Sq. Hd	1
	00-499486-00001	Clip - Drain Pipe	1
	00-497572-000G2	Pipe - Boil Out Bypass (With Hose Fitting)	1



OIL RETURN
(1GR45CF/DF & 1GR85CF/DF)

OIL RETURN
(1GR45CF/DF & 1GR85CF/DF)

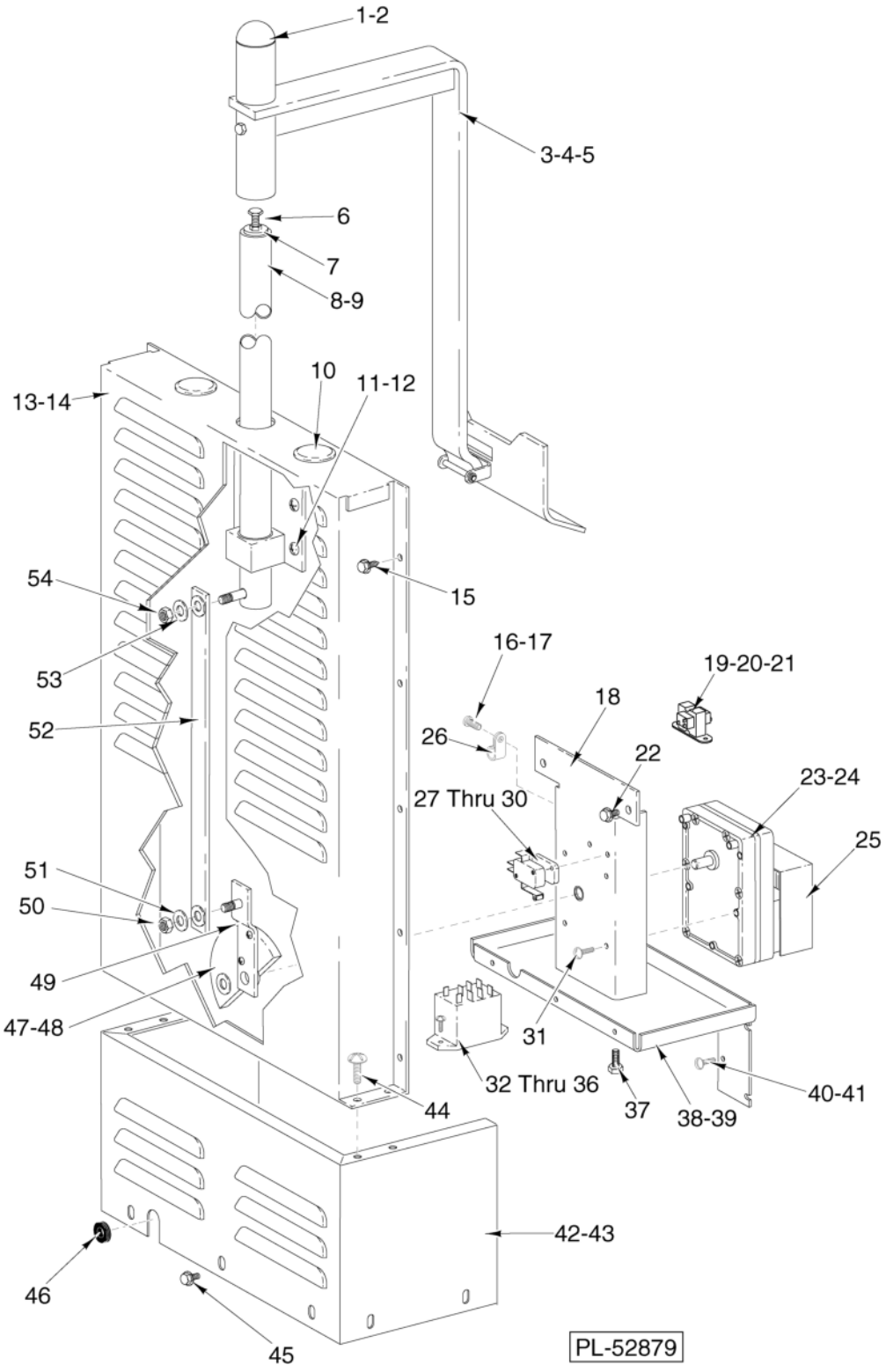
ILLUS. PL-59267	PART NO.	NAME OF PART	AMT.
1	00-419251-00001	Fitting - 90 Deg. Swivel	1
2	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
3	FP-013-17	Elbow - Street 1/2 x 90 Deg	1
4	00-418786-00001	Valve - Check	1
5	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
6	00-428691-00002	Valve - Solenoid (120 V.)	1
7	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
8	FP-013-17	Elbow - Street 1/2 x 90 Deg	1
9	FP-035-96	Pipe 1/2 x 2-1/2 TBE	1
10	FP-077-68	Elbow 1/2 x 90 Deg	1
11	FP-035-95	Pipe 1/2 x 2 TBE	1
12	FP-035-95	Pipe 1/2 x 2 TBE	1
13	FP-077-68	Elbow 1/2 x 90 Deg	1
14	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
15	00-428753-00001	Valve - Oil Discharge	1
16	00-426805-000G2	Switch - Magnetic (Wired)	1
17	00-426801-00002	Switch - Valve Mounted	1
18	SC-018-55	Mach. Screw 4-40 x 1/2 Phil. Pan Hd	4
19	NS-044-01	Nut Assy. 4-40 KEPS	4
20	00-428697-00001	Actuator - Oil Discharge	1
21	00-428694-000G1	Valve - Discard (LH) (Incls. Items 15 thru 20)	1
22	SC-116-19	Shoulder Screw 1/4-20 x 3/8 Hex. Socket Hd	1
23	FP-077-68	Elbow 1/2 x 90 Deg	1
24	FP-035-95	Pipe 1/2 x 2 TBE	1
25	FP-019-25	Tee 1/2 x 1/2 x 1/2	1
26	FP-036-91	Pipe 1/2 x 91/2 TBE (1GR45CF/DF)	1
27	FP-090-81	Pipe 1/2 x 13-1/2 TBE (1GR65CF/DF & 1GR85CF/DF)	1
28	00-418781-00001	Quick Disconnect	1
29	NS-046-52	Nut Assy. 1/4-20 Hex	1
30	WS-029-49	Washer	1
31	00-416435-00002	Grip (Yellow)	1
32	00-428693-00005	Rod - Pull Kleenscreen	1
33	NS-046-52	Nut Assy. 1/4-20 Hex	2
34	00-521820	U-Bolt	1
35	00-426567-00002	O-Ring (Viton)	2
36	00-426567-00003	Receptacle - Oil Suction	1
37	FP-013-17	Elbow - Street 1/2 x 90 Deg	1
38	SC-114-01	Mach. Screw 10-32 x 3/8 Hex Washer Hd	1
39	00-417792-00005	Pump Motor Assy. (115 V., 60 Hz.) (8 G.P.M.)	1
40	FP-077-68	Elbow 1/2 x 90 Deg	1
41	FP-035-95	Pipe 1/2 x 2 TBE	1
42	FP-077-68	Elbow 1/2 x 90 Deg	1
43	00-426602-00004	Tube - Flex (19 In.) Suction	1
44	00-426602-00001	Tube - Flex (12 In.)	1
45	FP-035-91	Pipe 1/2 x 1-1/8 TBE	1
46	FP-019-25	Tee 1/2 x 1/2 x 1/2	1
	00-422281-00008	Hose - Discard (4 Ft.)	1
	00-956900-00001	Bracket - Suction Block	1



FILTER ASSEMBLY

FILTER ASSEMBLY

ILLUS. PL-59266	PART NO.	NAME OF PART	AMT.
1	00-956904-00001	Splash Guard (1GR45CF/DF)	1
2	00-956904-00002	Splash Guard (1GR65CF/DF & 1GR85CF/DF)	1
3	00-499087-00002	Screen - Fine Mesh Filter (1GR45CF/DF)	1
4	00-499087-00004	Screen - Fine Mesh Filter (1GR65CF/DF & 1GR85CF/DF)	1
5	00-499085-00003	Insert - Filter Screen (1GR45CF/DF)	1
6	00-499085-00006	Insert - Filter Screen (1GR65CF/DF & 1GR85CF/DF)	1
7	00-499086-00002	Filter - Envelope (1GR45CF/DF)	1
8	00-499086-00003	Filter - Envelope (1GR65CF/DF & 1GR85CF/DF)	1
9	00-499089-00002	Clip - Filter (1GR45CF/DF)	1
10	00-499089-00003	Clip - Filter (1GR65CF/DF & 1GR85CF/DF)	1
11	00-499081-000G5	Tube - Suction (1GR45CF/DF)	1
12	00-499081-000G7	Tube - Suction (1GR65CF/DF & 1GR85CF/DF)	1
13	NS-017-49	Jam Nut 3/4-16 Hex	1
14	00-499083-00002	Coupling - Suction	1
15	00-499084-00002	Knob - Port Suction	1
16	00-428180-000G6	Drawer Assy. (1GR45CF/DF)	1
17	00-428180-000G7	Drawer Assy. (1GR65CF/DF & 1GR85CF/DF)	1
18	00-958026-000G2	Guide - Roller	1
19	00-426606-000G5	Basket - Scrap (1GR45CF/DF)	1
20	00-426606-000G7	Basket - Scrap (1GR65CF/DF & 1GR85CF/DF)	1
21	00-958000-000G1	Pan Assy. - Filter (1GR45CF/DF)	1
22	00-958000-000G2	Pan Assy. - Filter (1GR65CF/DF & 1GR85CF/DF)	1
	00-499486-00001	Clip - Drain Pipe	1
	00-413927-00001	Grommet - Rubber	1
	00-499085-00005	Insert - Envelope (1GR45CF/DF)	1
	00-499085-00006	Insert - Envelope (1GR65CF/DF & 1GR85CF/DF)	1



BASKETLIFT COMPONENTS (OPTIONAL)

BASKETLIFT COMPONENTS (OPTIONAL)

ILLUS. PL-52879	PART NO.	NAME OF PART	AMT.
1	423374-1	Cap - Rod End	1
2	SC-047-35	Set Screw 5/16-18 x 1/2 Hdls, Cup Pt	1
3	422495-G1	Lift Assy	1
4	422495-G2	Lift Assy	1
5	422495-G3	Lift Assy	1
6	418118-1	Bolt - Adjusting	1
7	NS-018-01	Jam Nut 14-20 Hex	1
8	418479-G2	Tube - Basketlift	1
9	423262-G1	Tube - Basketlift	1
10	PB-004-04	Plug Button (1-1/4)	2
11	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	6
12	422247-G1	Bearing Support Assy	1
13	422017-1	Wrap - Top	1
14	422018-1	Wrap - Top	1
15	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	10
16	SC-109-10	Mach. Screw 6-32 x 3/8 Slotted Pan Hd. (SST)	1
17	NS-009-07	Nut 6-32 Hex	1
18	418123-G1	Plate - Motor	1
19	411500-12	Transformer (120 V., A.C., 24 V., 20 VA)	AR
20	411500-13	Transformer (200-240 V.A.C., 28 V., 20 VA)	AR
21	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
22	SD-037-80	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	6
23	418156-1	Gear Motor (115V.,60 Hz.)	1
24	418156-2	Gear Motor (208V)	1
25	418517-1	Shroud - Motor	1
26	078752-12	Clamp - Cable	1
27	418159-1	Block - Cam Switch	1
28	411496-F3	Switch - Micro	1
29	SC-112-90	Mach. Screw 4-40 x 1 Slotted Pan Hd	2
30	NS-009-12	Nut 8-32 Hex	2
31	SC-018-47	Mach. Screw 10-32 x 3/4 Pan Hd	4
32	416535-4	Relay S.P.D.T. 24 V. Coil (Elect. Ingnition) (Located on rear of panel)	1
33	416535-6	Switch - Relay	AR
34	416535-7	Switch - Relay (240V)	AR
35	SC-109-10	Mach. Screw 6-32 x 3/8 Slotted Pan Hd. (SST)	2
36	NS-009-07	Nut 6-32 Hex	2
37	SD-037-80	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
38	422730-1	Base - Motor Mounting	1
39	422729-1	Base - Motor Mounting	1
40	SC-037-80	Cap Screw 10-24 x 1/2 Hex Hd	2
41	SD-032-07	Self-Tapping Screw 10-24 x 1/2 Hex Washer Hd., Type TT	2
42	418480-1	Wrap - Bottom	1
43	418510-1	Wrap - Bottom	1
44	SD-036-03	Self-Tapping Screw 8-18 x 3/8 Hex Washer Hd., Type AB	14
45	SC-037-80	Cap Screw 10-24 x 1/2 Hex Hd	2
46	418482-1	Grommet	1
47	418475-G1	Crank-Arm Assy	1
48	SC-055-02	Set Screw 1/4-20 x 1/4 Hdls., Cup Pt	2
49	SD-015-41	Self-Tapping Screw 8-32 x 1/2 Phil. Pan Hd., "Taptite"	2
50	NS-047-73	Lock Nut 5/16-18 Hex	1
51	WS-004-33	Washer	1
52	418477-G2	Coupler Assy	1
53	WS-004-33	Washer	1
54	NS-047-73	Lock Nut 5/16-18 Hex	1