



CATALOG OF REPLACEMENT PARTS

BOILER BASE STEAMER

MODELS

VHX24G	ML-114795
VHX24G5	ML-126590
VHL2G	ML-126323
VHL3G	ML-126324
MHB24G	ML-114954
VHX24E	ML-126852
VHX24E5	ML-126853

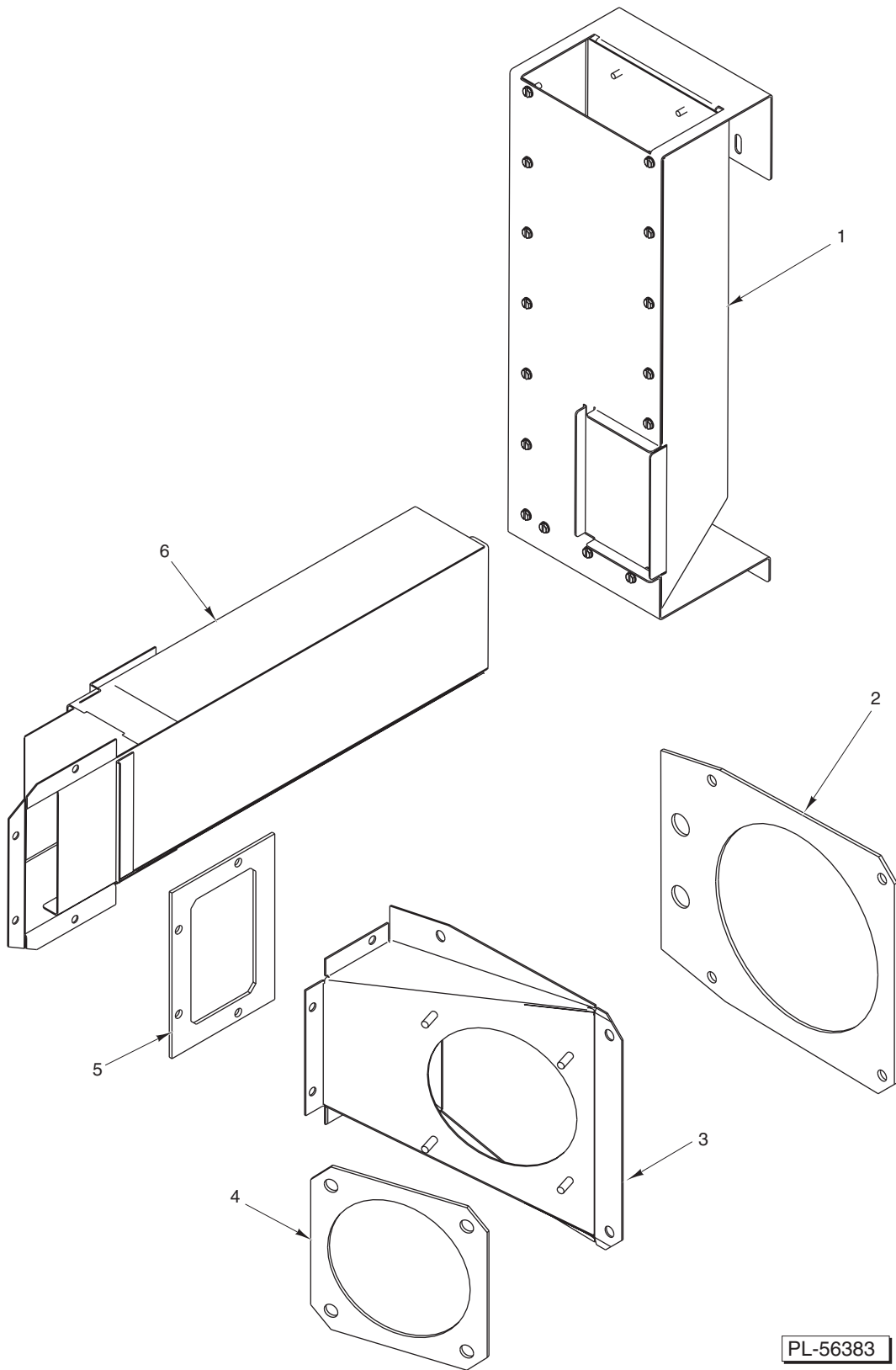
VHL2E	ML-126855
VHL3E	ML-126856
MHB24E	ML-126857
VHX24D	ML-126862
VHX24D5	ML-126863
VHL2D	ML-126858
VHL3D	ML-126859



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

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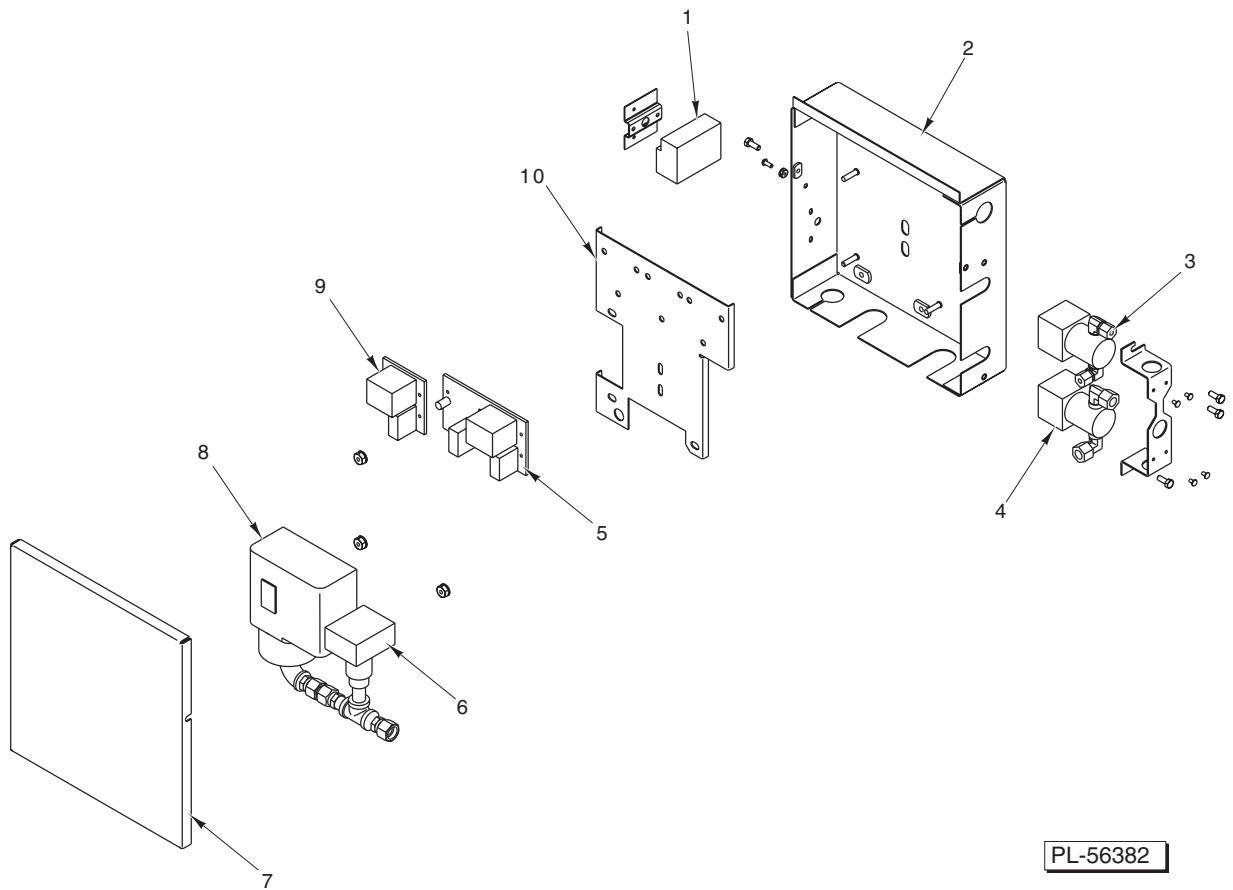
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**FLUE ASSEMBLY
(VHX AND VHL GAS UNITS)**

**FLUE ASSEMBLY
(VHX AND VHL GAS UNITS)**

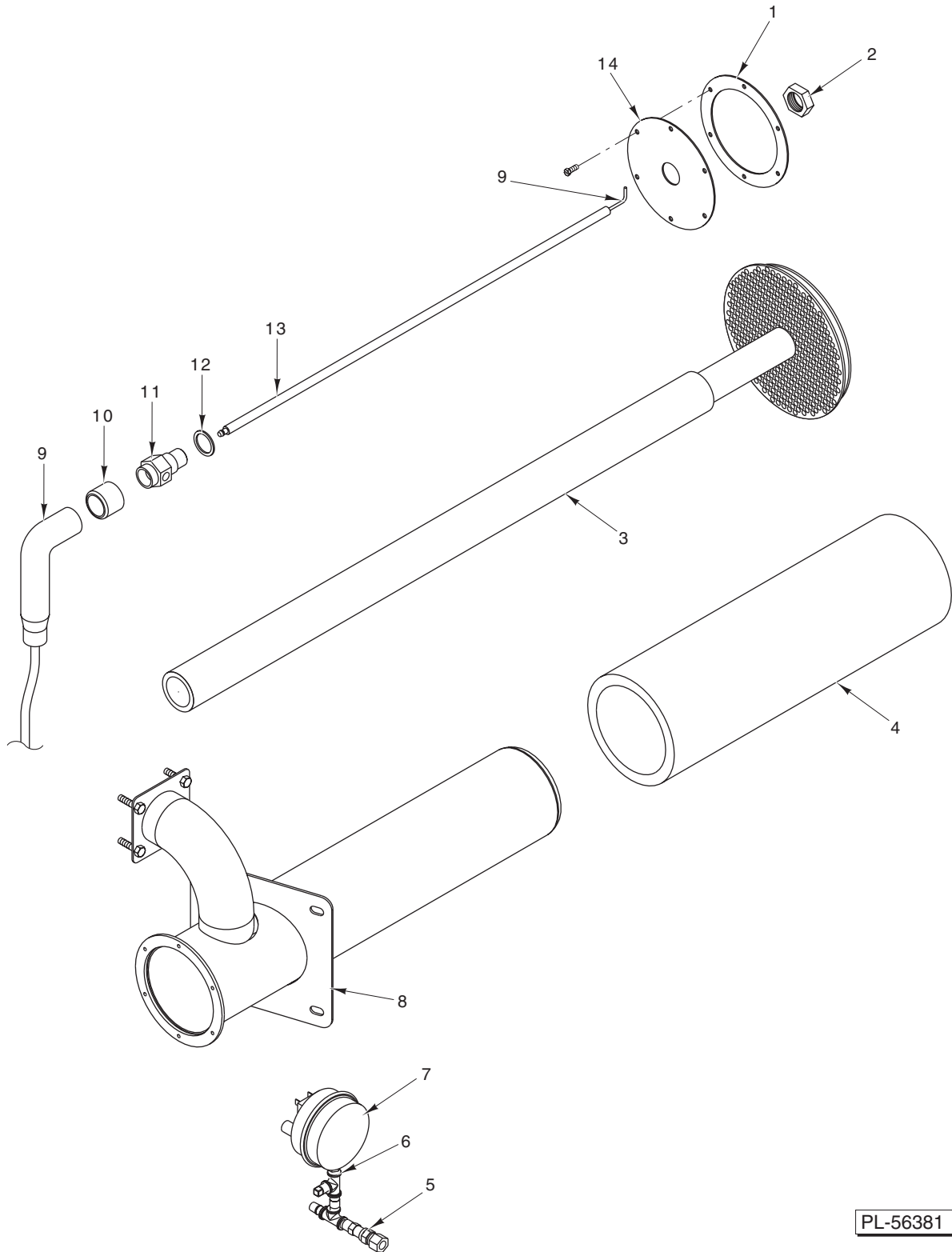
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56383			
1	00-850796-00001	Flue Assy. – Vertical	1
2	00-850738-00001	Gasket – Flue Housing	1
3	00-850783-00001	Housing Weldment	1
4	00-850775-00001	Gasket – Burner Flange	1
5	00-850739-00001	Gasket – Flue	1
6	00-850787-00001	Flue Weldment – Horizontal	1



**BOILER PRESSURE SWITCH ASSEMBLY
(VHX, VHL, AND MHB GAS AND ELECTRIC)**

BOILER PRESSURE SWITCH ASSEMBLY (VHX, VHL, AND MHB GAS AND ELECTRIC)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56382			
1	00-844062-00001	Thermostat – Condenser Box	1
2	00-853204-00001	Box – Pressure Switch	1
3	00-817222	Valve – Cold Water Condenser	2
4	00-817222	Valve – Boiler Fill	1
5	00-844069-00001	Control – Low Water	1
6	00-851578-00001	Switch – High Pressure Limit	1
7	00-853266-00001	Lid – Pressure Switch	1
8	00-833488	Switch – Pressure Limit	1
9	00-844070-00001	Aux. Water Level Control	1
10	00-853207-00001	Panel – Pressure Switch	1

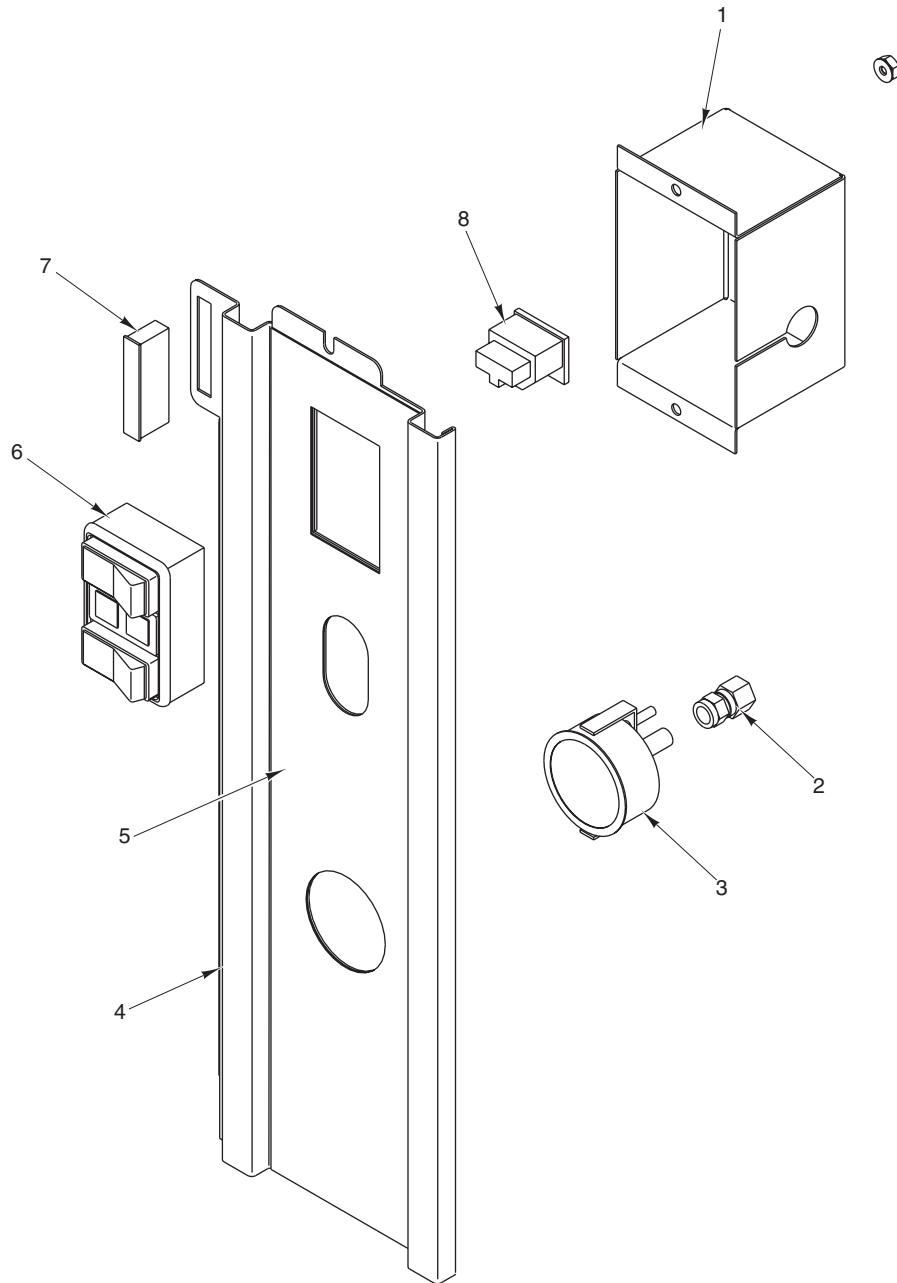


PL-56381

**BURNER ASSEMBLY
(VHX, VHL, AND MHB GAS UNITS)**

**BURNER ASSEMBLY
(VHX, VHL, AND MHB GAS UNITS)**

ILLUS. PL-56381	PART NO.	NAME OF PART	AMT.
1	00-851311-00001	Gasket – Air Tube End Plate	1
2	00-851843-00001	Nut – Ignitor Bushing	1
3	00-853994-00001	Burner – Press Fit Tube Assy.	1
4	00-850733-00001	Sleeve – Ceramic	1
5	00-854017-00001	Orifice – Pilot LP/NAT Gas	1
6	00-851833-00001	Orifice – Air	1
7	00-850778-00001	Switch – Air Pressure	1
8	00-851718-00001	Burner Tube Wldmt.	1
9	00-844130-00003	Cable – Ignitor 18 In. Lg.	1
10	FE-015-10	Fitting – Conduit	1
11	00-853991-00001	Bushing – Ignitor	1
12	00-851846-00001	Gasket – Ignitor Bushing	1
13	00-853582-00001	Ignitor – Sensor	1
14	00-850760-00001	Endplate – Burner Tube	1

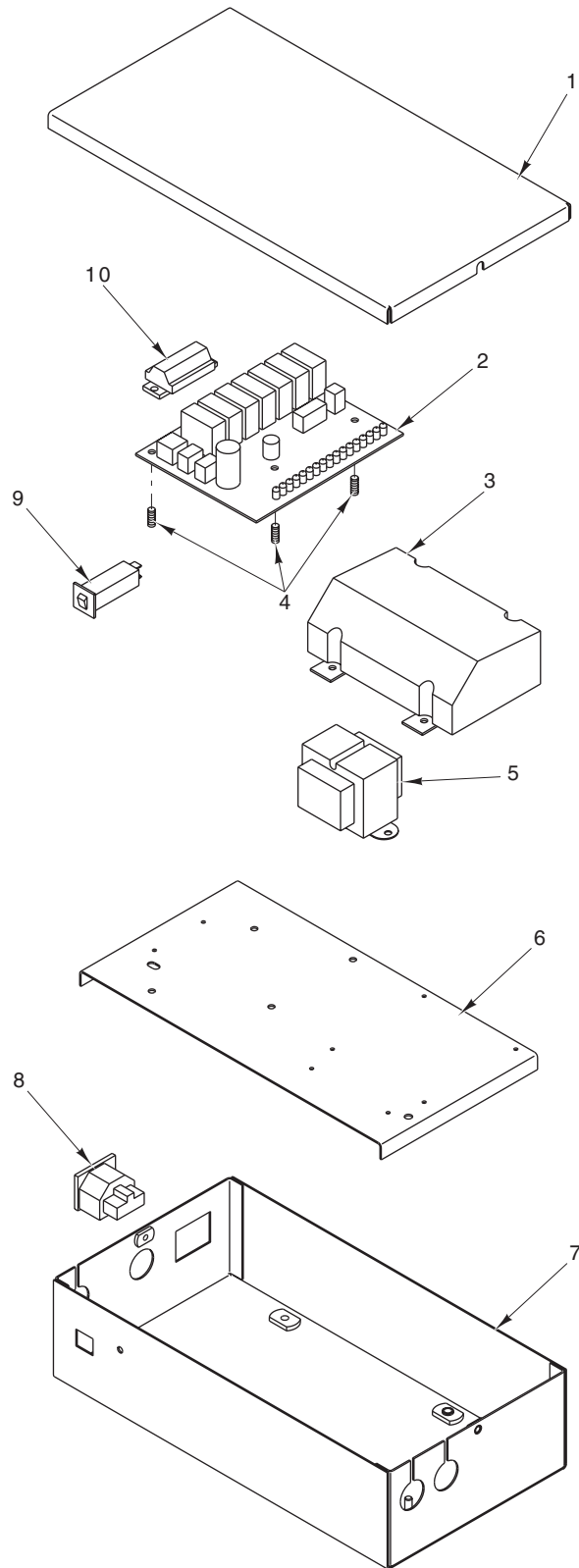


PL-56380

**BOILER CONTROL PANEL
(VHX, VHL, AND MHB GAS AND ELECTRIC)**

**BOILER CONTROL PANEL
(VHX, VHL, AND MHB GAS AND ELECTRIC)**

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56380			
1	00-853559-00001	Cover – Light & Switch	1
2	FP-087-85	Fitting – Tube $\frac{3}{8}$ (Brass)	1
3	00-833152	Gauge – Pressure	1
4	00-853331-00001	Panel – Control Wldmt.	1
5	00-853324-00001	Panel – Overlay	1
6	00-853275-00001	Switch Assy.	1
7	00-881761	Catch – Magnetic	1
8	00-851532-00001	Receptacle – Snap-In	1

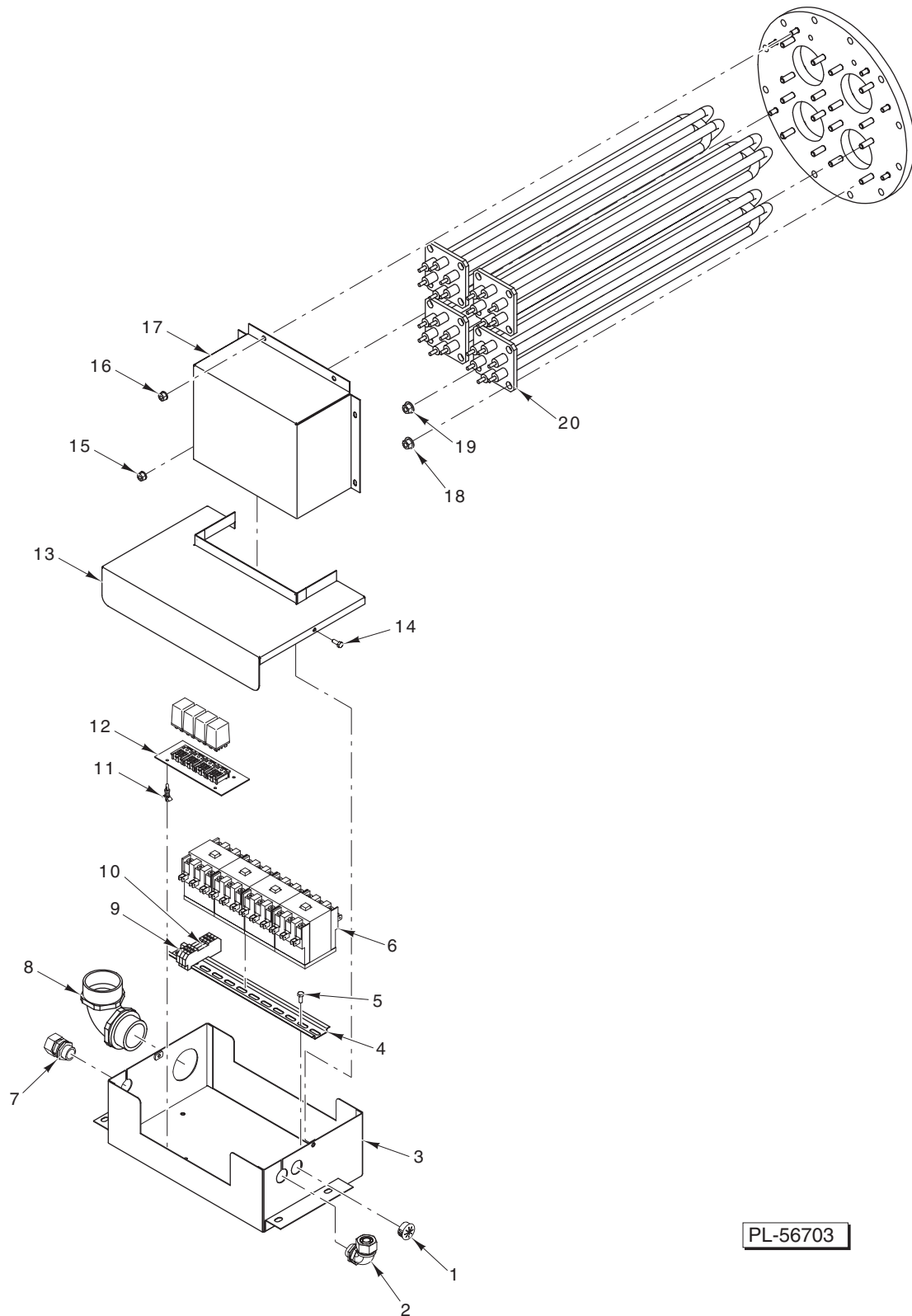


PL-56379

**MAIN CONTROL BOX – GAS
(VHX, VHL, AND MHB GAS UNITS)**

**MAIN CONTROL BOX – GAS
(VHX, VHL, AND MHB GAS UNITS)**

ILLUS. PL-56379	PART NO.	NAME OF PART	AMT.
1	00-853218-00001	Lid – Main Control Panel	1
2	00-853273-00001	Board – Relay	1
3	00-417980-00001	Module – Ignitor	1
4	00-854236-00001	Support – PC Lock-In	4
5	00-411500-00012	Transformer	1
6	00-853217-00001	Panel – Main Control	1
7	00-853215-00001	Box – Main Control Panel	1
8	00-851532-00001	Receptacle – Snap-In	1
9	00-852081-00001	Circuit Breaker (5 Amp.) Slow Blow	1
10	00-851530-00003	Terminal Block (4 Pos.)	1



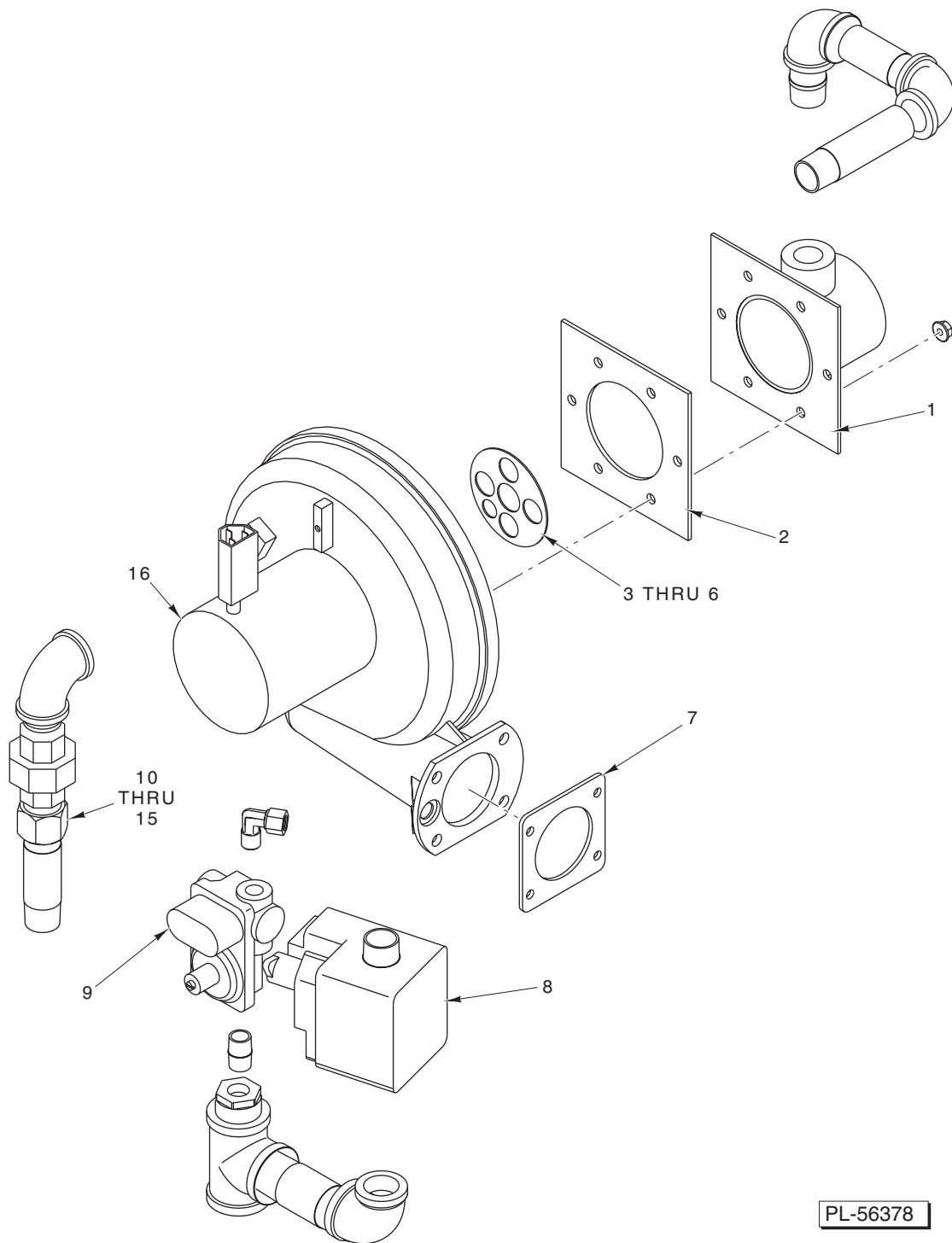
PL-56703

**MAIN CONTROL BOX
(VHX, VHL, AND MHB ELECTRIC UNITS)**

MAIN CONTROL BOX (VHX, VHL, AND MHB ELECTRIC UNITS)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56703			
1	FE-024-24	Plug – Button 1/2 In.	1
2	FE-007-03	Connector – Conduit 3/8 TS 90 Deg.	1
3	00-854479-00001	Bracket Wldt. – Main Control Box	1
4	00-854838-00001	Rail – DIN 35 Slotted	1
5	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	2
6	00-881654	Contactor – 50A DIN Mount	4
7	FE-007-01	Connector – Conduit 3/8 In. Straight	1
8	FE-015-19	Connector – Conduit 1 1/2 TS 90 Deg. (SST)	1
9	00-855005-00001	Block Assy. – Ground	1
10	00-854837-00001	Block Assy. – Terminal	2
11	00-854236-00001	Standoff – Dual Locking 0.156/0.187	4
12	00-855223-00001	Board Assy. – Relay	1
13	00-855225-00001	Relay DPDT	4
14	00-854477-00001	Lid – Main Control Box	1
15	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	2
16	NS-015-01	Nut 1/4-20 Hex (SST)	6
17	WS-017-09	Washer (SST)	6
18	00-854478-00001	Element Cover – Main Control Box Wldt.	1
19	NS-015-11	Nut 5/16-18 Hex (SST)	16
20	WS-005-32	Washer (SST)	16
21	00-880401	Gasket – Coil	AR
22	-	Heater Element	See Chart

HEATER ELEMENT - ITEM 20				
	24KW-(2) 12KW	36KW-(4) 9KW	42KW-(4) 10.5KW	48KW-(4) 12KW
208 V./3 Ph.	66.6A (2) 00-855051-00005	99.9A (4) 00-855051-00001	116.6A (4) 00-855051-00004	---
208 V./1 Ph.	115.4A (2) 00-855051-00005	---	---	---
240 V./3 Ph.	57.7A (2) 00-855051-00006	86.6A (4) 00-855051-00002	---	115.5A (4) 00-855051-00006
240 V./1 Ph.	100A (2) 00-855051-00006	---	---	---
480 V./3 Ph.	28.9A (2) 00-855051-00007	43.3A (4) 00-855051-00003	---	57.7A (4) 00-855051-00007

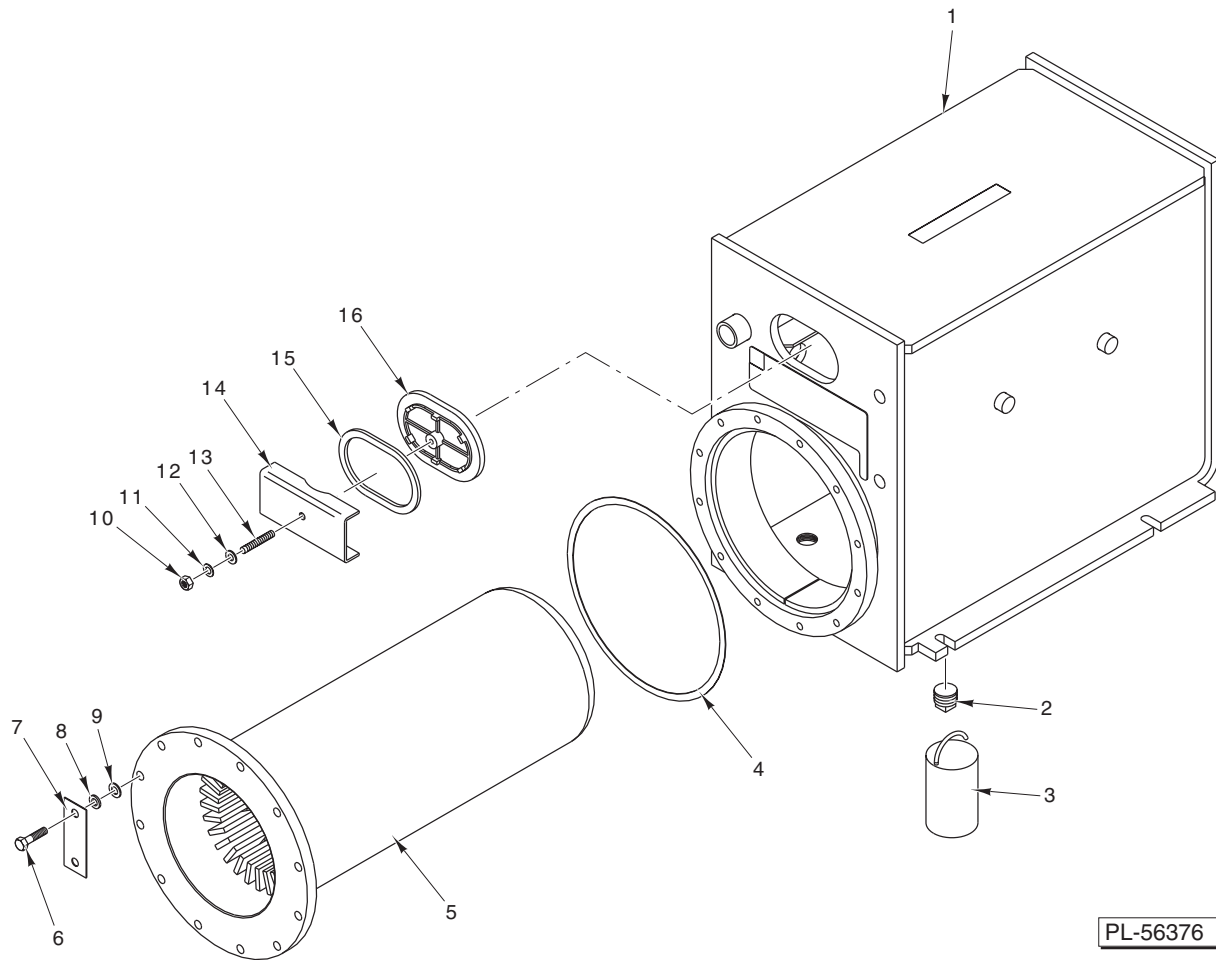


PL-56378

**GAS PLUMBING ASSEMBLY
(VHX, VHL, AND MHB GAS UNITS)**

**GAS PLUMBING ASSEMBLY
(VHX, VHL, AND MHB GAS UNITS)**

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56378			
1	00-851625-00001	Blower – Inlet Weldment	1
2	00-851631-00001	Gasket – Blower Inlet Adapter	1
3	00-852940-00001	Air Orifice Natural Gas (Sea Level to 4000 Ft.)	1
4	00-852940-00002	Air Orifice Propane Gas (Sea Level to 4000 Ft.)	1
5	00-854055-00001	Air Orifice Natural Gas (4001 to 6000 Ft.)	1
6	00-854056-00001	Air Orifice Propane Gas (4001 to 6000 Ft.)	1
7	00-851633-00001	Gasket – Blower Exhaust	1
8	00-851315-00001	Valve – Comb. Gas Main Burner	1
9	00-354344-00004	Valve – Gas Control Pilot	1
10	00-852984-00002	Orifice Natural Gas (Sea Level to 2000 Ft.)	1
11	00-852984-00004	Orifice Propane Gas (Sea Level to 2000 Ft.)	1
12	00-852984-00005	Orifice Natural Gas (2001 to 4000 Ft.)	1
13	00-852984-00006	Orifice Propane Gas (2001 to 4000 Ft.)	1
14	00-852984-00007	Orifice Natural Gas (4001 to 6000 Ft.)	1
15	00-852984-00008	Orifice Propane Gas (4001 to 6000 Ft.)	1
16	00-850735-00001	Blower	1

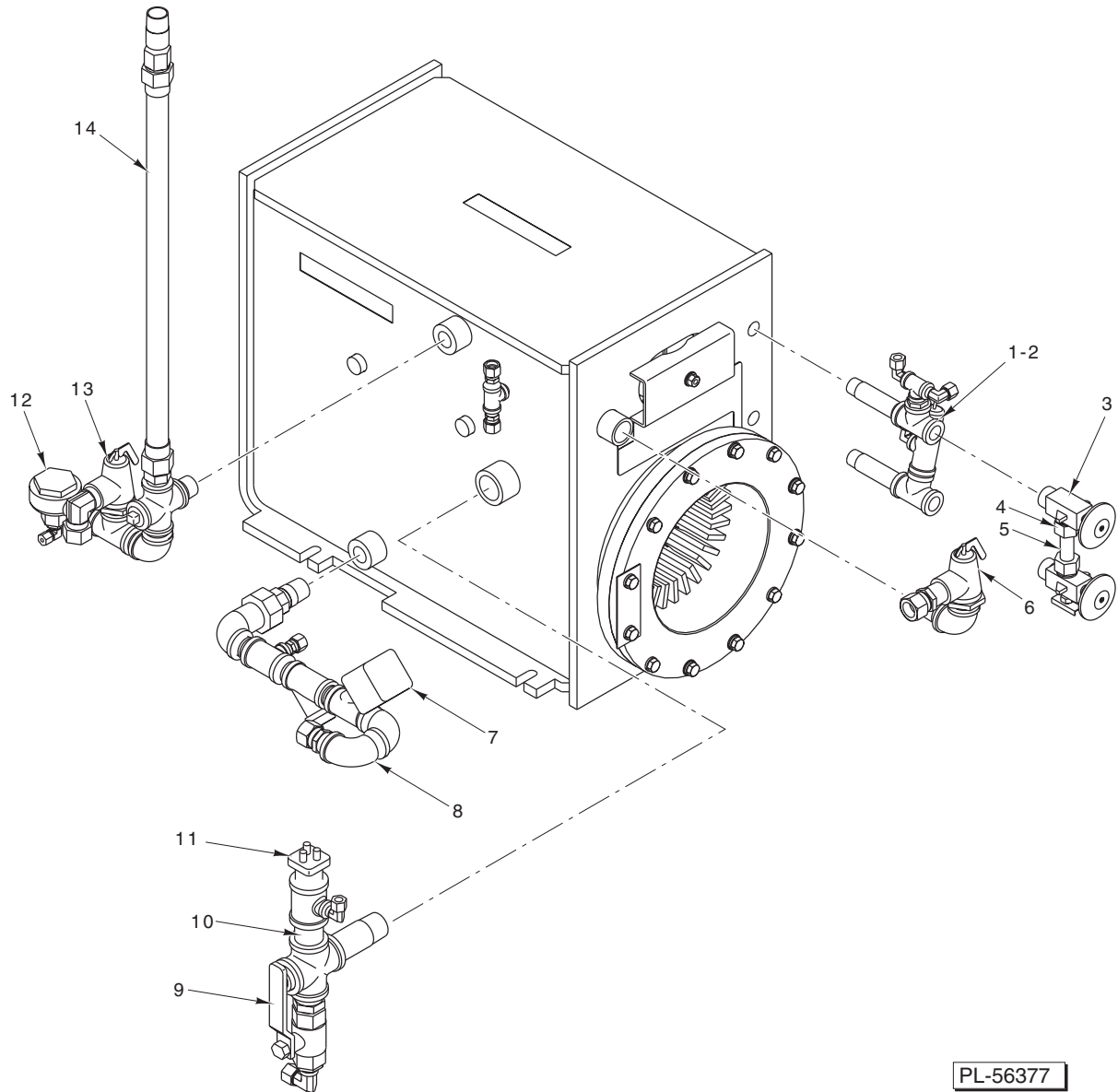


PL-56376

**BOILER ASSEMBLY
(VHX, VHL, AND MHB GAS UNITS)**

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(VHX, VHL, AND MHB GAS UNITS)**

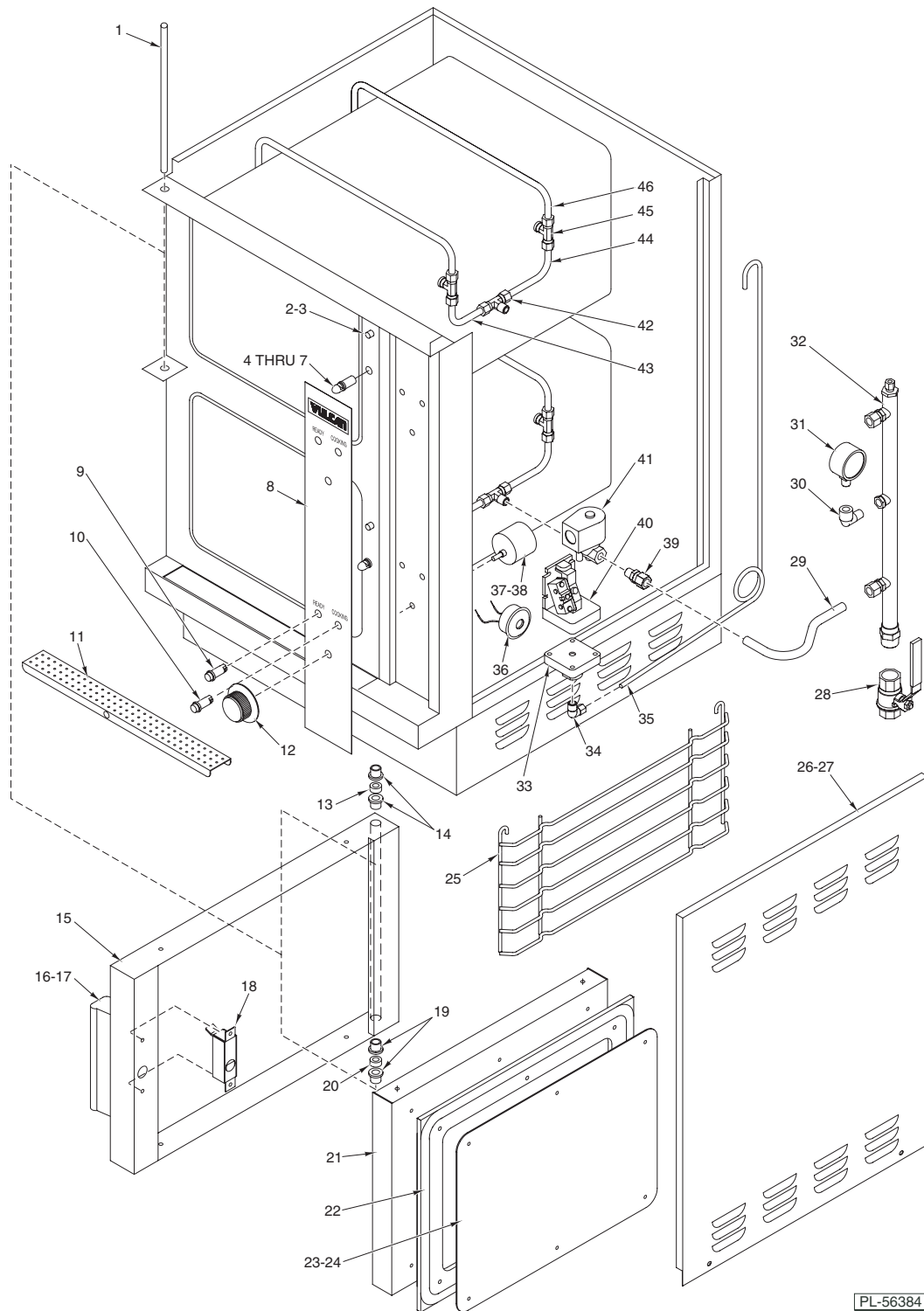
ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56376			
1	00-850762-00001	Boiler Assembly (Incls. Items 2, 3, & 10 thru 16)	1
2	FP-088-50	Plug – Pipe	1
3	00-880044	Steamer – Descaler	1
4	00-854058-00001	Gasket – Heat Exchanger Casting	1
5	00-850422-00002	Casting – Heat Exchanger Tube	1
6	SC-116-83	Cap Screw $\frac{3}{8}$ -16 x $1\frac{1}{2}$ Hex Hd.	12
7	00-850786-00001	Plate – Flue Washer	1
8	WS-006-27	Washer (SST)	6
9	WL-004-03	Lockwasher $\frac{3}{8}$ Helical	12
10	NS-015-11	Nut $\frac{5}{16}$ -18 Hex (SST)	1
11	WS-005-32	Washer (SST)	1
12	WL-019-62	Lockwasher $\frac{5}{16}$ External (SST)	1
13	00-817024	Stud – Hand Hole Cover	1
14	00-817023	Retainer – Hand Hole Cover	1
15	00-817025	Gasket – Hand Hole	1
16	00-817022	Cover – Hand Hole	1



BOILER PLUMBING COMPONENTS

BOILER PLUMBING COMPONENTS

ILLUS. PL-56377	PART NO.	NAME OF PART	AMT.
1	00-817233	Probe – Water Level Control (Auxiliary LLCO)	1
2	00-817477-00007	Extension – Probe (Auxiliary LLCO)	1
3	00-851300-00001	Gauge – Glass, and Fitting Assy. (Incls. Items 4 & 5)	1
4	00-817098-00005	Washer – Rubber	2
5	00-850761-00001	Gauge – Glass (3.5 In. Lg.)	1
6	00-880413	Valve – Pressure Relief $\frac{3}{4}$ (15 PSI)	1
7	00-851613-00001	Valve – Boiler Drain	1
8	00-850764-00001	Drain Line Assy. (Incls. Item 7)	1
9	00-881162	Valve $\frac{3}{4}$ Ball	1
10	00-850766-00001	Probe Housing Assy. (Incls. Items 9 & 11)	1
11	00-850736-00001	Control – Level 3 Probe	1
12	00-880016-00011	Trap – $\frac{1}{2}$ Radiator	1
13	00-851316-00001	Valve – Relief $\frac{3}{4}$ (13 PSI)	1
14	00-851318-00001	Line – Steam Flex	1

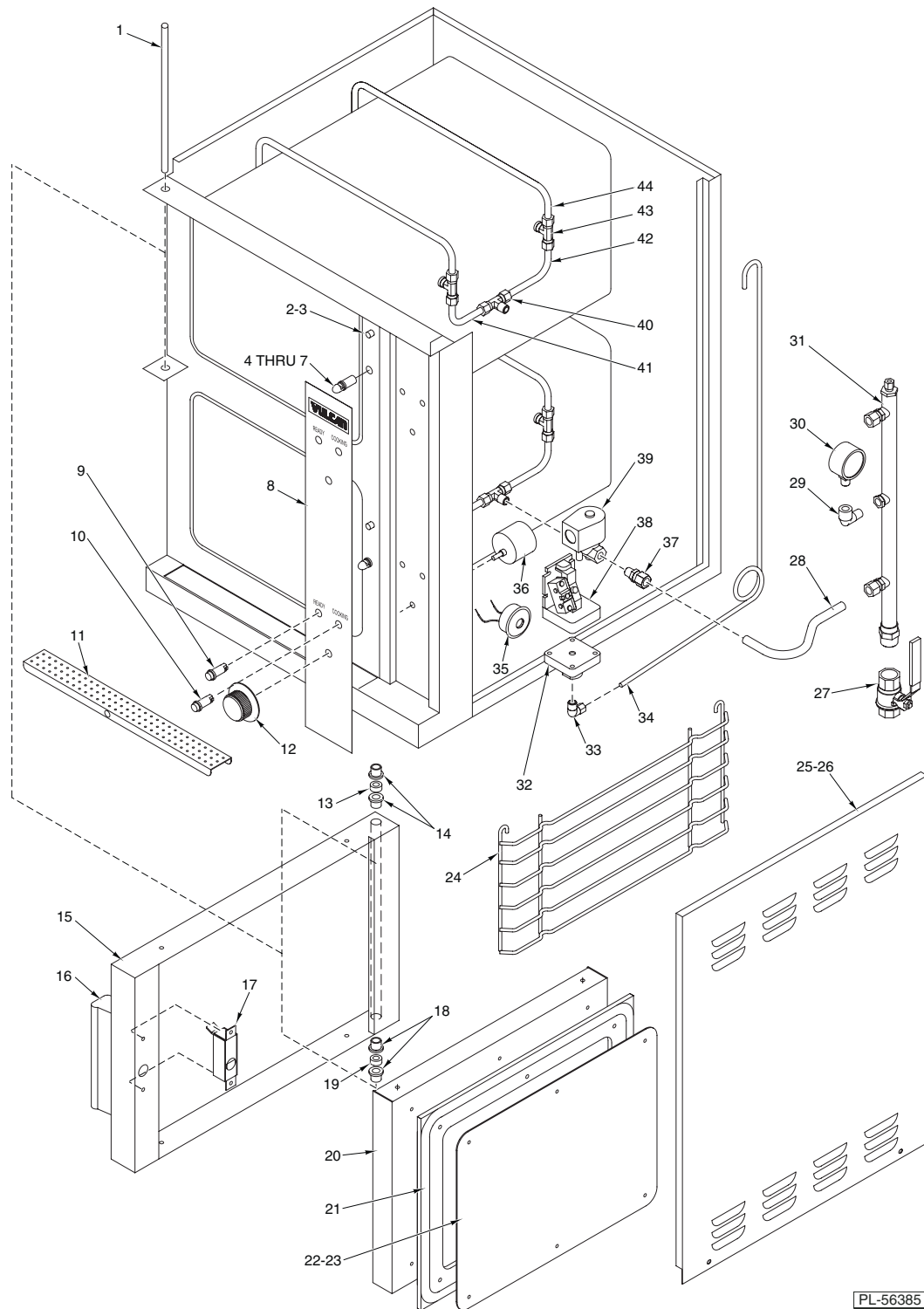


PL-56384

VHX SERIES PRESSURELESS COOKER (6 PAN UNIT)

VHX SERIES PRESSURELESS COOKER (6 PAN UNIT)

ILLUS. PL-56384	PART NO.	NAME OF PART	AMT.
1	00-844016	Rod – Hinge	1
2	00-842049	Switch – Door	1
3	00-850077	Pin – Actuator With Clip	1
4	00-840496	Striker	2
5	00-844533	Washer (SST)	2
6	00-850075	Lockwasher	2
7	00-850076	Nut – Hex	2
8	00-854454	Panel – Control	1
9	00-840507	Pilot Light – Green	2
10	00-844367-00055	Pilot Light – Red	2
11	00-840495	Channel – Perforated Trough	1
12	00-843781-00003	Knob – Timer (60 Hz.)	2
13	00-850447	Spacer	2
14	00-840479	Bushing (Bronze)	6
15	00-844191	Door Assy. – 3 Pan	2
16	00-844193	Handle – Door	2
17	00-850193	Decal – Door Handle	2
18	00-840480	Latch – Device	2
19	00-840479	Bushing (Bronze)	6
20	00-850447	Spacer	2
21	00-844195	Panel – Door 3 Pan	2
22	00-844196	Door Gasket – 3 Pan	2
23	00-851224	Gasket Plate – 3 Pan	2
24	00-844453	Screw 10-32 x 1/2 (SST)	12
25	00-840499	Pan Rack – 3 Pan	4
26	00-843830	Enclosure Panel	1
27	00-850073	Screw 10-32 x 1/2 (SST)	2
28	00-840522	Valve – Steam Control 3/4 In.	1
29	00-850251	Tube – Steam Supply 3/8 x 11 (Brass)	2
30	00-850271	Elbow	1
31	00-844010	Gauge – Pressure	1
32	00-843950	Manifold – Steam	1
33	00-843833	Transducer	1
34	00-854455	Elbow 1/4 x 1/4 MPT	1
35	00-843948	Steam Tube 1/4 (Copper)	1
36	00-842927	Buzzer	1
37	00-411690-00002	Timer (60 Min.) (240 V., 60 Hz.)	2
38	00-844158	Timer (120 Min.)	2
39	00-850253	Connector 1/2 x 1/4 MPT	2
40	00-843832	Switch – Pressure	1
41	00-843836	Valve – Steam Solenoid	2
42	00-850624	Tee 3/8 TBG x 1/4 MPT	6
43	00-843949	Steam Tube – Front	2
44	00-843951	Steam Tube – Rear	2
45	00-850624	Tee 3/8 TBG x 1/4 MPT	6
46	00-850530	Steam Tube – Crossover	4
	00-854456	Riser – Front and Rear	2
	00-850497	Riser – Left and Right Sides	2
	00-843831	Panel – Top	1
	00-850124	Panel – Component Mounting	1
	00-850096	Panel – Left Side and Back	1
	00-851241	Hose – Drain Compartment	2

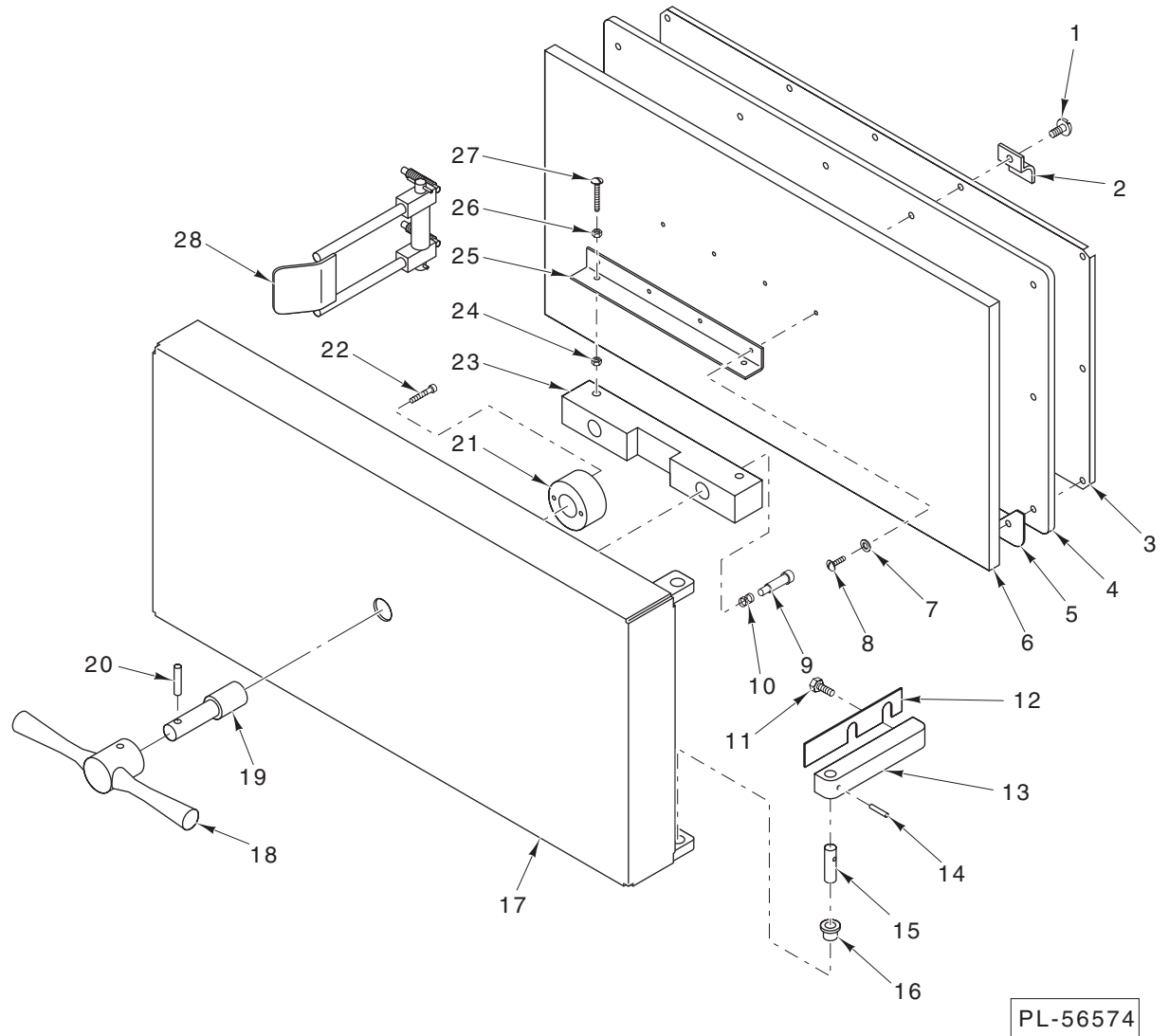


PL-56385

VHX SERIES PRESSURELESS COOKER (10 PAN UNIT)

VHX SERIES PRESSURELESS COOKER (10 PAN UNIT)

ILLUS. PL-56385	PART NO.	NAME OF PART	AMT.
1	00-854457	Rod – Hinge	1
2	00-842049	Switch – Door	2
3	00-854458	Pin – Actuator with Clip	2
4	00-840496	Striker	2
5	00-844533	Washer (SST)	2
6	00-850075	Lockwasher	2
7	00-850076	Nut – Hex	2
8	00-854220	Panel – Control	1
9	00-840507	Pilot Light – Green	2
10	00-844367-00055	Pilot Light – Red	2
11	00-840495	Channel – Perforated Trough	1
12	00-843781-00003	Knob – Timer (60 Hz.)	2
13	00-850447	Spacer	2
14	00-840479	Bushing (Bronze)	6
15	00-845584	Door Assy. – 5 Pan	2
16	00-844193	Handle – Door	2
17	00-844194	Latch Assy.	2
18	00-840479	Bushing (Bronze)	6
19	00-850447	Spacer	2
20	00-845588	Door Panel – 5 Pan	2
21	00-844385	Door Gasket – 5 Pan	2
22	00-851418	Door Gasket Plate – 5 Pan	1
23	00-844453	Screw 10-32 x 1/2 (SST)	12
24	00-843860	Pan Rack – 5 Pan	4
25	00-850131	Enclosure Panel	1
26	00-850073	Screw 10-32 x 1/2 (SST)	2
27	00-840522	Valve – Steam Control 3/4 In.	1
28	00-850251	Tube – Steam Supply 3/8 x 11 (Brass)	2
29	00-850271	Elbow	1
30	00-844010	Gauge – Pressure	1
31	00-854459	Manifold – Steam	1
32	00-843833	Transducer	1
33	00-854455	Elbow 1/4 x 1/4 MPT	1
34	00-854460	Steam Tube 1/4 (Copper)	1
35	00-842927	Buzzer	1
36	00-411690-00002	Timer (60 Min.)	1
37	00-850253	Connector 1/2 x 1/4 MPT	2
38	00-851814	Switch – Pressure	1
39	00-843836	Valve – Steam Solenoid	2
40	00-850624	Tee 3/8 TBG x 1/4 MPT	6
41	00-843949	Steam Tube – Front	2
42	00-843951	Steam Tube – Rear	2
43	00-850624	Tee 3/8 TBG x 1/4 MPT	6
44	00-851227	Steam Tube – Crossover	4
	00-850400	Hose – Drain Compartment	2
	00-853973	Tube (LH) Steam 3/8 O.D.	1
	00-843831	Panel – Top	1
	00-853930	Panel – Left Side and Back	1

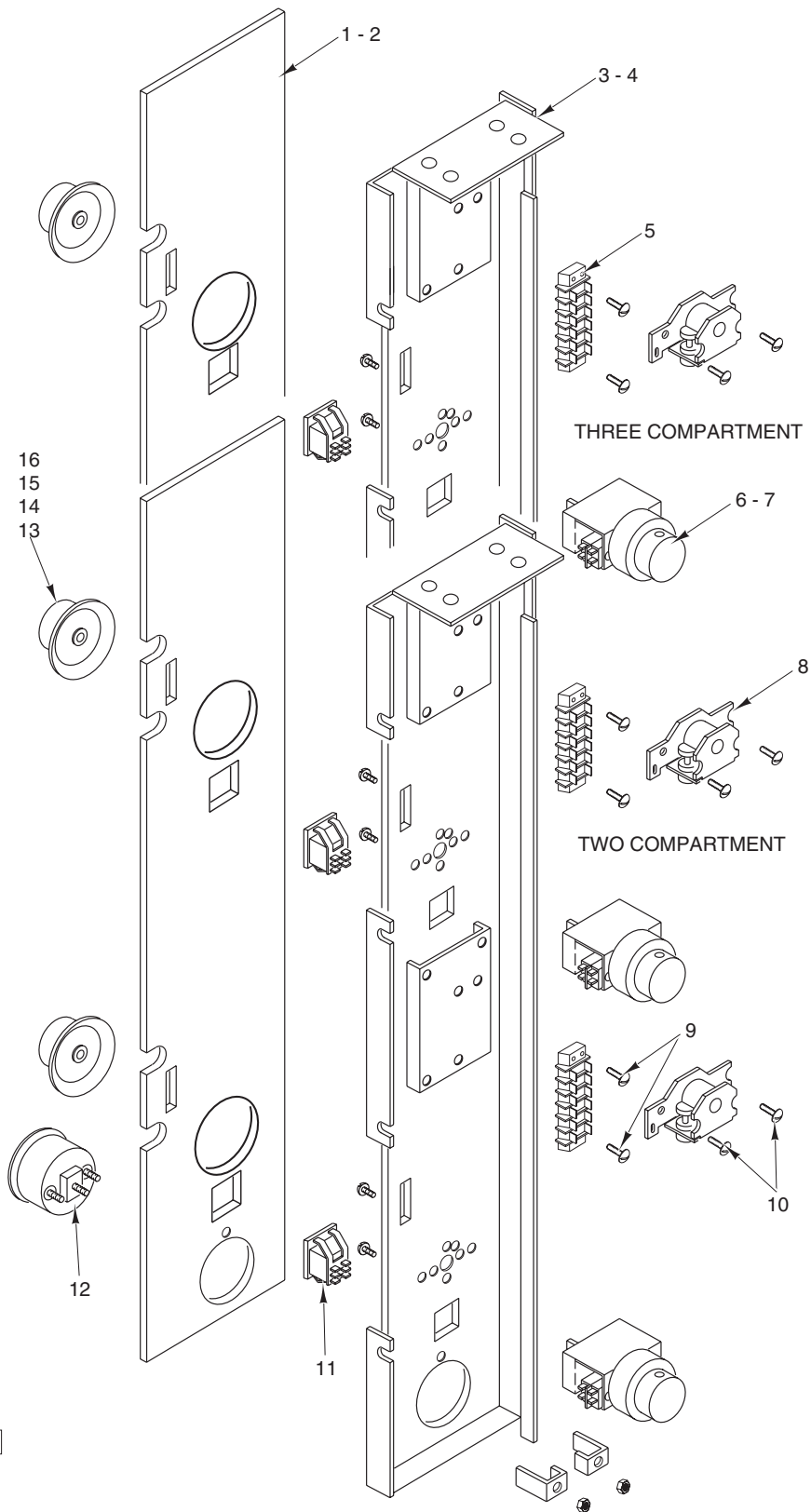


PL-56574

VHL SERIES STEAMER COMPARTMENT DOOR

VHL SERIES STEAMER COMPARTMENT DOOR

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56574			
1	SC-053-41	Mach. Screw $\frac{1}{4}$ -20 x $\frac{1}{2}$ Slotted Truss Hd. (SST)	10
2	00-881629	Lift-Hook – Door	2
3	00-881625	Retainer – Door Gasket	1
4	00-881624	Gasket – Door	1
5	00-843934	Shim – Door Gasket	AR
6	00-356708-00001	Plate – Inner Door $\frac{3}{4}$ In. (Alum.)	1
7	WL-003-38	Lockwasher $\frac{1}{4}$ Helical	4
8	SC-053-41	Mach. Screw $\frac{1}{4}$ -20 x $\frac{1}{2}$ Slotted Truss Hd. (SST)	4
9	SC-086-24	Shoulder Screw $\frac{1}{2}$ Dia. x $1\frac{1}{2}$ Lg. Hex Soc. Hd.	2
10	00-881627	Spring – Compression	2
11	00-356718-00001	Bolt – Hinge	4
12	00-843935	Shim – Door Hinge	AR
13	00-356717-00001	Hinge – Compartment	2
14	RP-002-10	Roll Pin	2
15	00-356716-00001	Pin – Hinge	2
16	00-817643	Bearing – Flanged	2
17	00-356707-00001	Door Assy. Weldment	1
18	00-881630	Handle – Door	1
19	00-880091	Screw – Handle	1
20	RP-003-36	Roll Pin	1
21	00-881626	Nut – Door Screw	1
22	SC-059-30	Cap Screw $\frac{1}{4}$ -20 x 1 Hex Soc. Hd. (SST)	2
23	00-356714-00001	Bar – Pressure	1
24	NS-017-08	Jam Nut $\frac{5}{16}$ -18 Hex	2
25	00-356715-00001	Angle – Inner Door Mounting	1
26	NS-017-08	Jam Nut $\frac{5}{16}$ -18 Hex	2
27	SC-098-02	Mach. Screw $\frac{5}{16}$ -18 x $1\frac{3}{4}$ Slotted Rd. Hd. (SST)	2
28	00-356720-00001	Door Latch Weldment	1



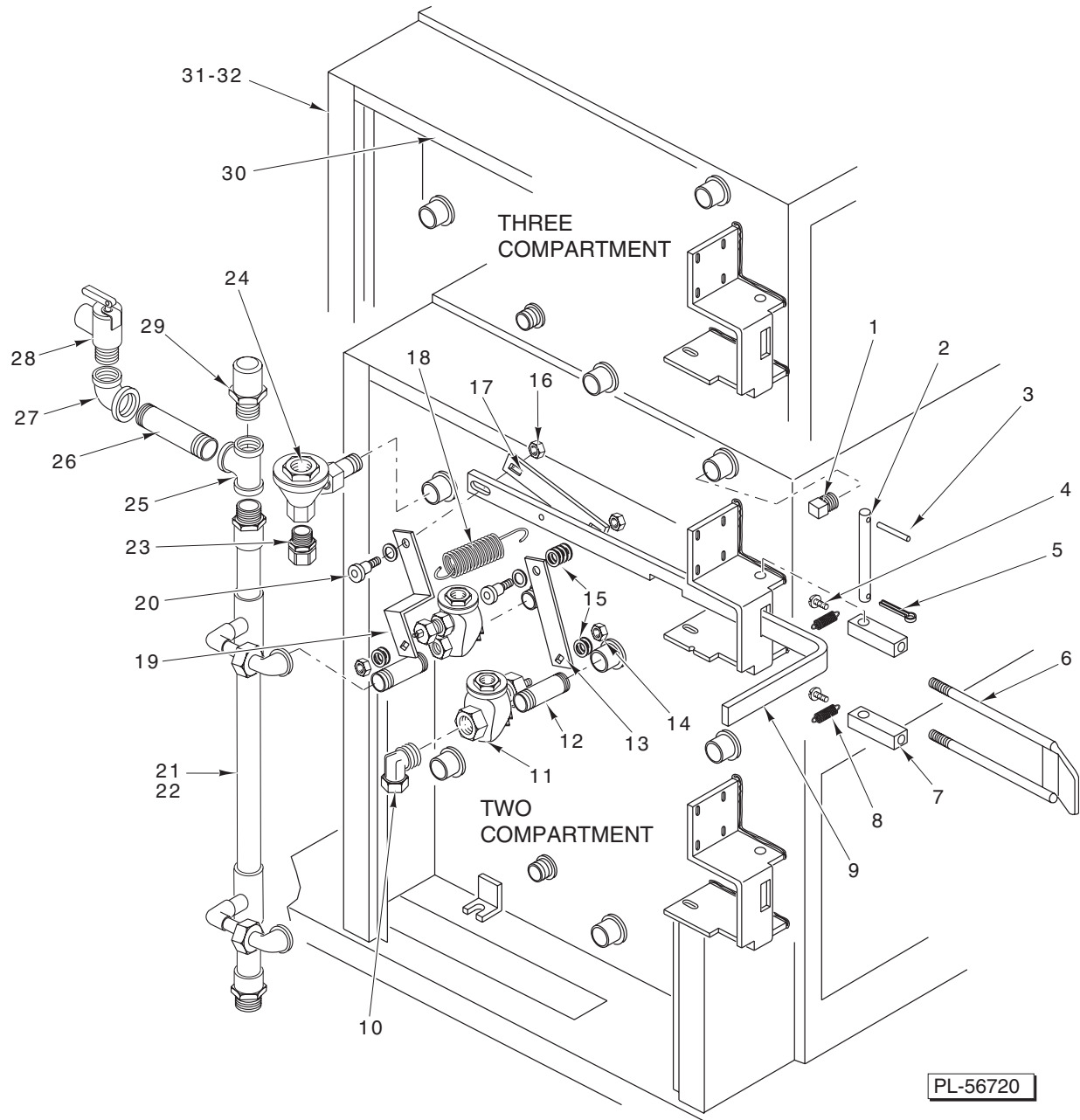
PL-50809

VHL SERIES CONTROL PANEL – AUTO DELUXE, PRE-VENT CONTROLS

VHL SERIES CONTROL PANEL – AUTO DELUXE, PRE-VENT CONTROLS

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-50809			
1	00-881607-00011	Panel – Nameplate (2 Compartment)	1
2	00-881607-00012	Panel – Nameplate (3 Compartment)	1
3	00-881622-00001	Panel – Mounting (2 Compartment)	1
4	00-881622-00003	Panel – Mounting (3 Compartment)	1
5	00-881604	Strip – Terminal	2
6	00-881601	Timer (60 Min.)	2
7	00-817217	Timer (15 Min.)	2
8	00-411499-00004	Buzzer	2
9	SC-119-72	Mach. Screw 8-32 x 1/2 Slotted Fil. Hd. (SST)	4
10	SC-119-72	Mach. Screw 8-32 x 1/2 Slotted Fil. Hd. (SST)	4
11	00-881579	Switch – Lighted (On/Off)	2
12	00-833152	Gauge – Pressure 0-31 PSI 1/4 MPT	1
13	00-881669-00010	Knob – Timer (60 Min., 60 Hz.)	2
14	00-881669-00011	Knob – Timer (60 Min., 50 Hz.)	2
15	00-817179-00001	Knob – Timer (15 Min., 60 Hz.)	2
16	00-817179-00002	Knob – Timer (15 Min., 50 Hz.)	2

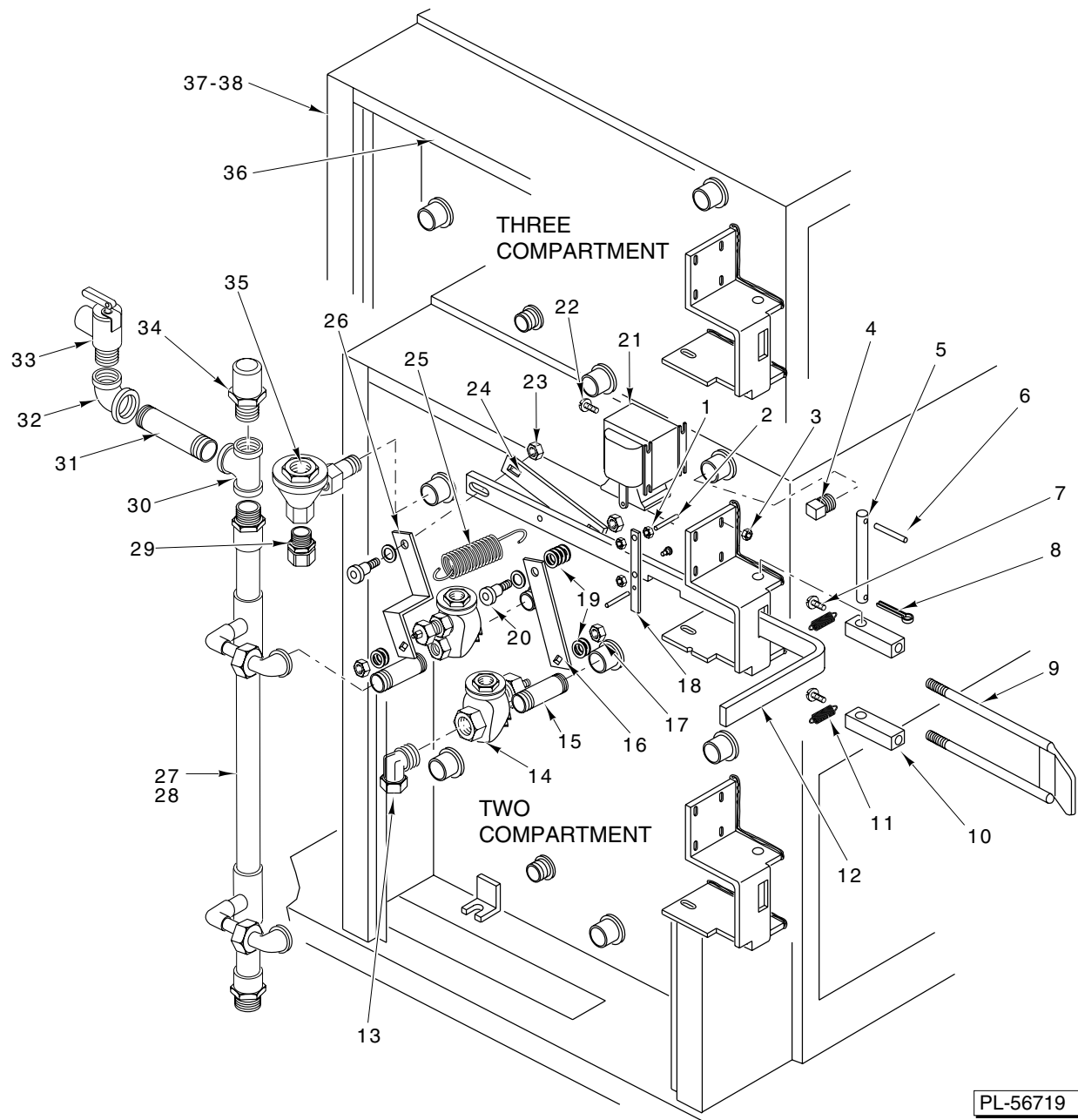
Note: Quantities for 2-Compartment Are Used Above. Quantities for 3-Compartment Will Vary.



VHL SERIES COMPARTMENT CONTROLS – MANUAL

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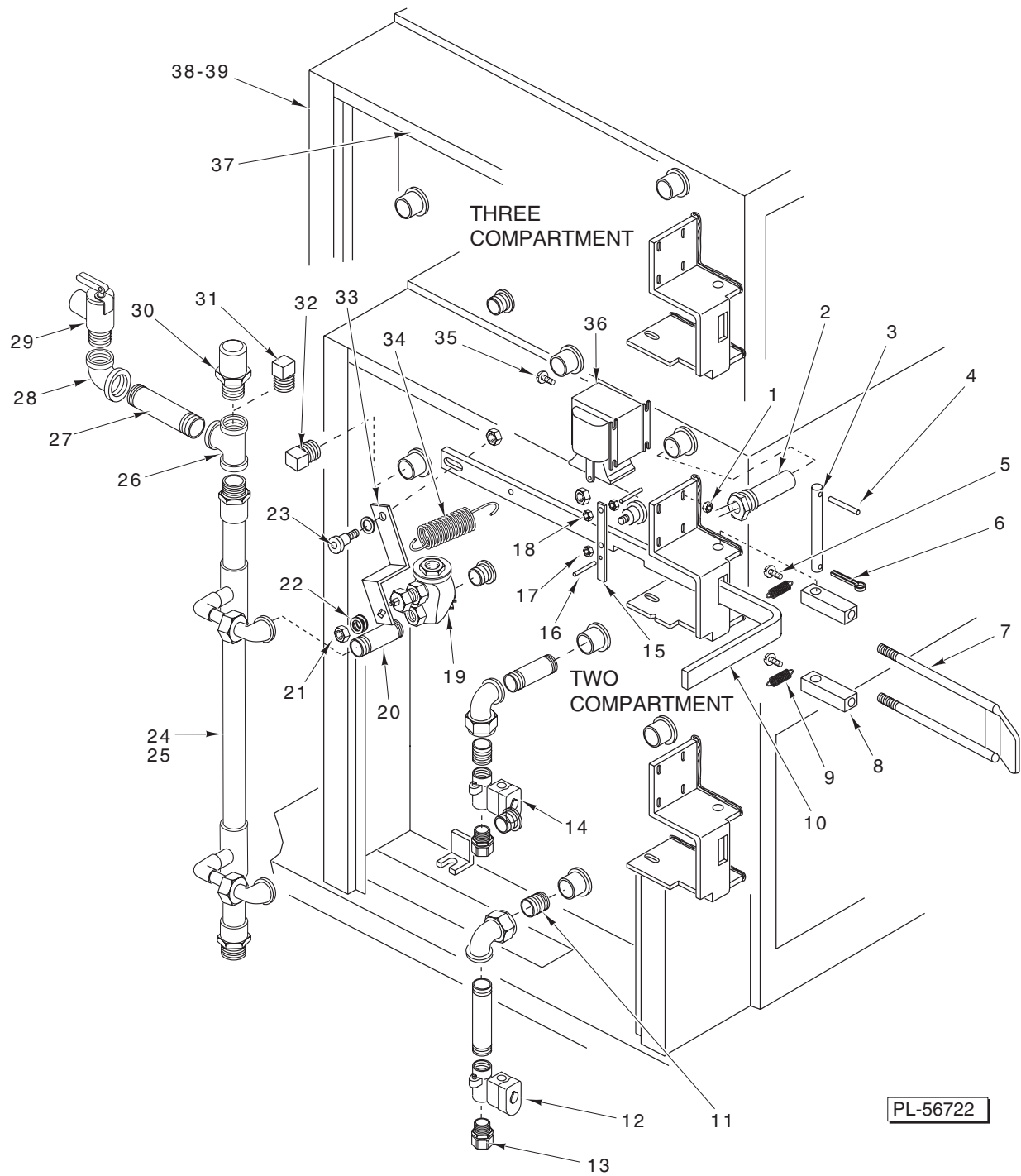
ILLUS. PL-56720	PART NO.	NAME OF PART	AMT.
1	FP-084-08	Plug – Pipe $\frac{1}{2}$ (Brass)	3
2	00-881648	Pin – Pivot	1
3	RP-004-23	Pin – Roll 0.125	1
4	SC-053-03	Mach. Screw 10-24 x $\frac{3}{4}$ Slotted Truss Hd. (SST)	2
5	PC-003-56	Cotter Pin $\frac{1}{8}$ x 1	1
6	00-356720-00001	Latch – Door Weldment	1
7	00-881590	Pivot – Latch	2
8	00-880262	Spring – Door Catch	2
9	00-356719-00001	Arm – Pull	3
10	FP-047-42	Fitting – 90 Deg. Male Elbow $\frac{1}{2}$ TBG x $\frac{1}{2}$ MPT (Brass)	3
11	00-881675	Valve – Gate	6
12	FP-054-39	Pipe $\frac{1}{2}$ x 2 $\frac{1}{2}$ (SST)	6
13	00-844039-00001	Arm – Exhaust Valve Weldment	3
14	NS-031-21	Stop Nut $\frac{1}{4}$ -20 Hex Special (SST)	AR
15	WS-018-37	Washer (SST)	6
16	NS-036-19	Stop Nut SP $\frac{5}{16}$ -18 (SST)	3
17	00-881593	Link – Steam Control Arm	3
18	00-881429	Spring – Steam Control Arm	3
19	00-844038-00001	Arm – Inlet Valve Weldment	3
20	SC-086-06	Shoulder Screw $\frac{3}{8}$ D x $\frac{1}{2}$ L	3
21	00-881598-00001	Header – Inlet (2 Compartment) (Direct Steam Only)	1
22	00-881598-00002	Header – Inlet (3 Compartment) (Direct Steam Only)	1
23	FP-047-09	Fitting – Tube $\frac{1}{2}$ TBG x $\frac{1}{2}$ MPT (Brass)	3
24	00-880016-00011	Trap – Steam $\frac{1}{2}$	AR
25	FP-019-28	Tee $\frac{3}{4}$ Bronze (Brass)	1
26	FP-043-77	Pipe $\frac{3}{4}$ x 4 Lg. (TBE) (Brass)	1
27	FP-015-23	Elbow $\frac{3}{4}$ x 90 Deg. (Brass)	1
28	00-880026	Valve – Pressure Relief ($\frac{3}{4}$) (8 PSI, $\frac{3}{4}$ In. NPT)	1
29	00-881760	Breaker – Vacuum	1
30	00-881606-00011	Top – Control Housing	1
31	00-881898-00001	Back – Control Housing (2 Compartment)	1
32	00-881898-00002	Back – Control Housing (3 Compartment)	1
	FP-015-16	Elbow – Pipe $\frac{1}{2}$ x 90 Deg.	1
	FP-087-39	Fitting – Hose	1



VHL SERIES COMPARTMENT CONTROLS – STANDARD AUTO

VHL SERIES COMPARTMENT CONTROLS – STANDARD AUTO

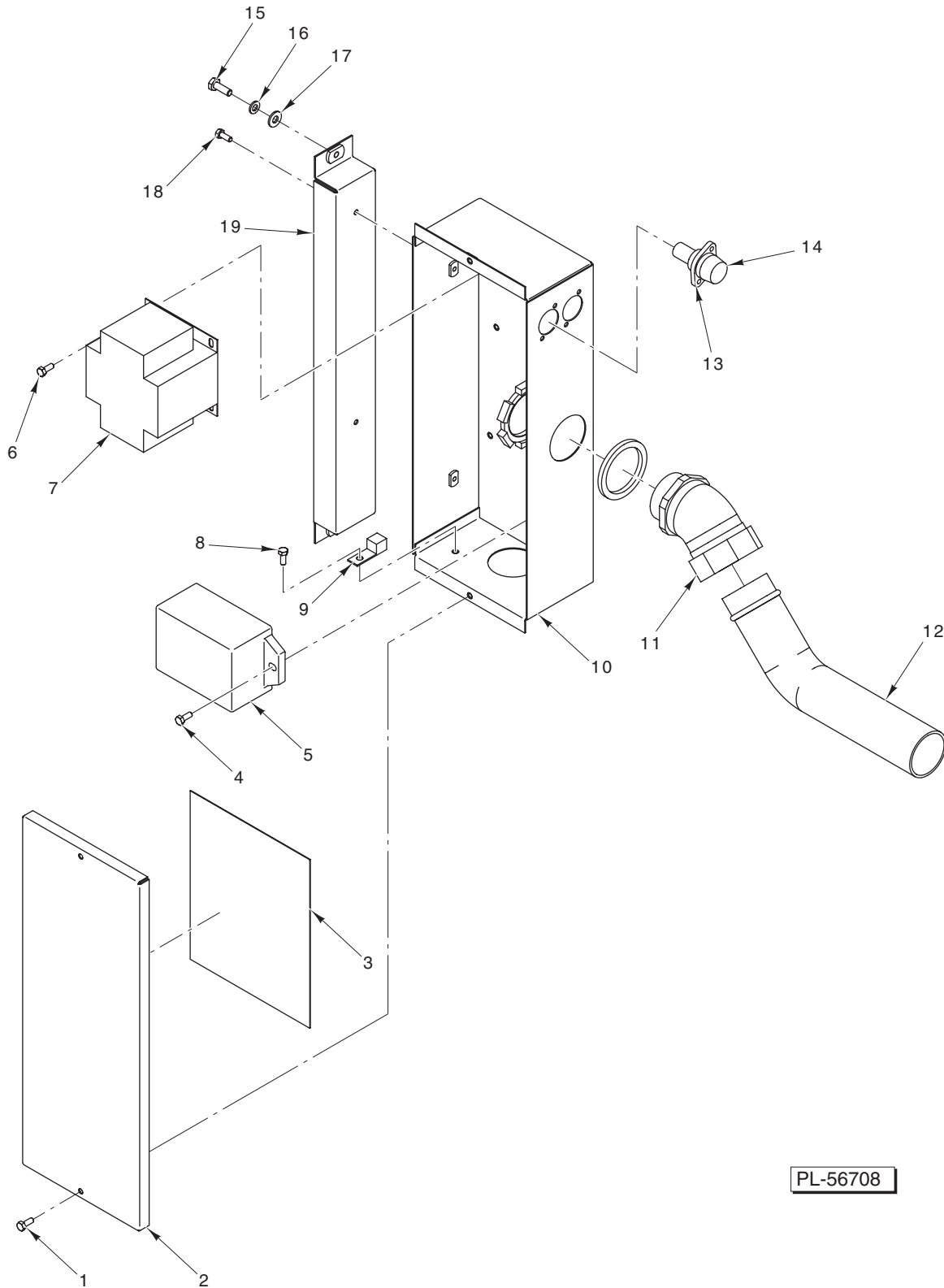
ILLUS. PL-56719	PART NO.	NAME OF PART	AMT.
1	NS-046-38	Nut – Lock $\frac{1}{4}$ -20 Hex	AR
2	RP-003-08	Roll Pin $\frac{3}{16}$ Dia. x $1\frac{1}{8}$ Lg.	2
3	NS-031-15	Stop Nut – Special 10-24 Hex (SST)	4
4	FP-084-08	Plug – Pipe $\frac{1}{2}$ (Brass)	1
5	00-881648	Pin – Pivot	1
6	RP-004-23	Pin – Roll 0.125	1
7	SC-053-03	Mach. Screw 10-24 x $\frac{3}{4}$ Slotted Truss Hd. (SST)	2
8	PC-003-56	Cotter Pin $\frac{1}{8}$ x 1	1
9	00-356720-00001	Latch – Door Weldment	AR
10	00-881590	Pivot – Latch	2
11	00-880262	Spring – Door Catch	2
12	00-356719-00001	Lever – Steam Control	AR
13	FP-047-42	Fitting – 90 Deg. Male Elbow $\frac{1}{2}$ (TBG) x $\frac{1}{2}$ MPT (Brass)	1
14	00-881675	Valve – Gate	2
15	FP-054-39	Pipe $\frac{1}{2}$ x $2\frac{1}{2}$ (SST)	2
16	00-881823	Arm – Valve Control	AR
17	NS-031-21	Stop Nut – $\frac{1}{4}$ -20 Hex Special (SST)	AR
18	00-881426	Solenoid – Arm Lift	1
19	WS-018-37	Washer	AR
20	SC-086-06	Shoulder Screw $\frac{3}{8}$ D x $\frac{1}{2}$ L	1
21	00-881414	Solenoid – Steam Control	1
22	SC-053-02	Mach. Screw 10-24 x $\frac{1}{2}$ Truss Hd. (SST)	4
23	NS-036-19	Stop Nut SP $\frac{5}{16}$ -18	AR
24	00-881593	Link – Arm	AR
25	00-881429	Spring – Steam Control Arm	1
26	00-844038-00001	Arm – Inlet Valve Weldment	AR
27	00-881598-00001	Header – Inlet (2 Compartment) (Direct Steam Only)	1
28	00-881598-00002	Header – Inlet (3 Compartment) (Direct Steam Only)	1
29	FP-047-09	Fitting – Tube $\frac{1}{2}$ TBG x $\frac{1}{2}$ MPT (Brass)	1
30	FP-019-28	Tee $\frac{3}{4}$ (Bronze)	1
31	FP-043-77	Pipe $\frac{3}{4}$ x 4 Lg. TBE	1
32	FP-015-23	Elbow $\frac{3}{4}$ x 90 Deg. Brass	1
33	00-880026	Valve – Pressure Relief ($\frac{3}{4}$) (8 PSI, $\frac{3}{4}$ In. NPT)	1
34	00-881760	Breaker – Vacuum (Only On Units With Boilers)	1
35	00-880016-00011	Trap – Steam $\frac{1}{2}$	AR
36	00-881606-00011	Top – Control Housing	1
37	00-881898-00001	Back – Control Housing (2 Compartment)	1
38	00-881898-00002	Back – Control Housing (3 Compartment)	1
	FP-015-16	Elbow – Pipe $\frac{1}{2}$ x 90 Deg.	1
	FP-087-39	Fitting – Hose	1



VHL SERIES COMPARTMENT CONTROLS – PRE-VENT

VHL SERIES COMPARTMENT CONTROLS – PRE-VENT

ILLUS. PL-56722	PART NO.	NAME OF PART	AMT.
1	NS-031-15	Stop Nut 10-24 Hex Special (SST)	AR
2	00-843973-00001	Switch – Thermal	AR
3	00-881648	Pin – Pivot	AR
4	RP-004-23	Pin – Roll 0.125	AR
5	SC-053-03	Mach. Screw 10-24 x $\frac{3}{4}$ Slotted Truss Hd. (SST)	AR
6	PC-003-56	Cotter Pin $\frac{1}{8}$ x 1	AR
7	00-356720-00001	Latch – Door Weldment	AR
8	00-881590	Pivot – Latch	AR
9	00-880262	Spring – Door Catch	AR
10	00-356719-00001	Arm – Pull	AR
11	FP-040-42	Pipe $\frac{1}{2}$ x $1\frac{1}{8}$ TBE	AR
12	00-842178	Valve – Solenoid (Lower)	AR
13	FP-047-42	Fitting – Tube $\frac{1}{2}$ TBG x $\frac{1}{2}$ MPT (Brass)	AR
14	00-842179	Valve – Solenoid (Upper)	1
15	00-881426	Solenoid – Arm Lift	AR
16	RP-003-08	Roll Pin $\frac{3}{16}$ D x $1\frac{1}{8}$ L	AR
17	NS-036-19	Stop Nut $\frac{5}{16}$ -18 (SST)	AR
18	NS-046-38	Mach. Nut $\frac{1}{4}$ -20 Hex (SST)	AR
19	00-881675	Valve – Gate	AR
20	FP-054-39	Pipe $\frac{1}{2}$ x $2\frac{1}{2}$ (SST)	AR
21	NS-031-21	Stop Nut $\frac{1}{4}$ -20 Hex Special (SST)	AR
22	WS-018-37	Washer (SST)	AR
23	SC-086-06	Shoulder Screw $\frac{3}{8}$ D x $\frac{1}{2}$ L	AR
24	00-881598-00001	Header – Inlet (2 Compartment) (Direct Steam Only)	1
25	00-881598-00002	Header – Inlet (3 Compartment) (Direct Steam Only)	1
26	FP-019-28	Tee $\frac{3}{4}$ (Brass)	1
27	FP-043-77	Pipe $\frac{3}{4}$ x 4 Lg. TBE (Brass)	1
28	FP-015-23	Elbow $\frac{3}{4}$ x 90 Deg. (Brass)	1
29	00-880026	Pressure Relief Valve $\frac{3}{4}$ In.	1
30	00-881760	Breaker – Vacuum (Only On Units With Boilers)	1
31	FP-028-19	Plug – Pipe $\frac{3}{4}$ (Brass) (Only On Direct Steam Units)	1
32	FP-084-08	Plug – Pipe $\frac{1}{2}$ (Brass)	AR
33	00-844038-00001	Arm – Inlet Valve Weldment	AR
34	00-881429	Spring – Steam Control Arm	AR
35	SC-053-02	Mach. Screw 10-24 x $\frac{1}{2}$ Slotted Truss Hd. (SST)	AR
36	00-881414	Solenoid – Steam Control	AR
37	00-881606-00011	Top – Control Housing	1
38	00-881898-00001	Back – Control Housing (2 Compartment)	1
39	00-881898-00002	Back – Control Housing (3 Compartment)	1

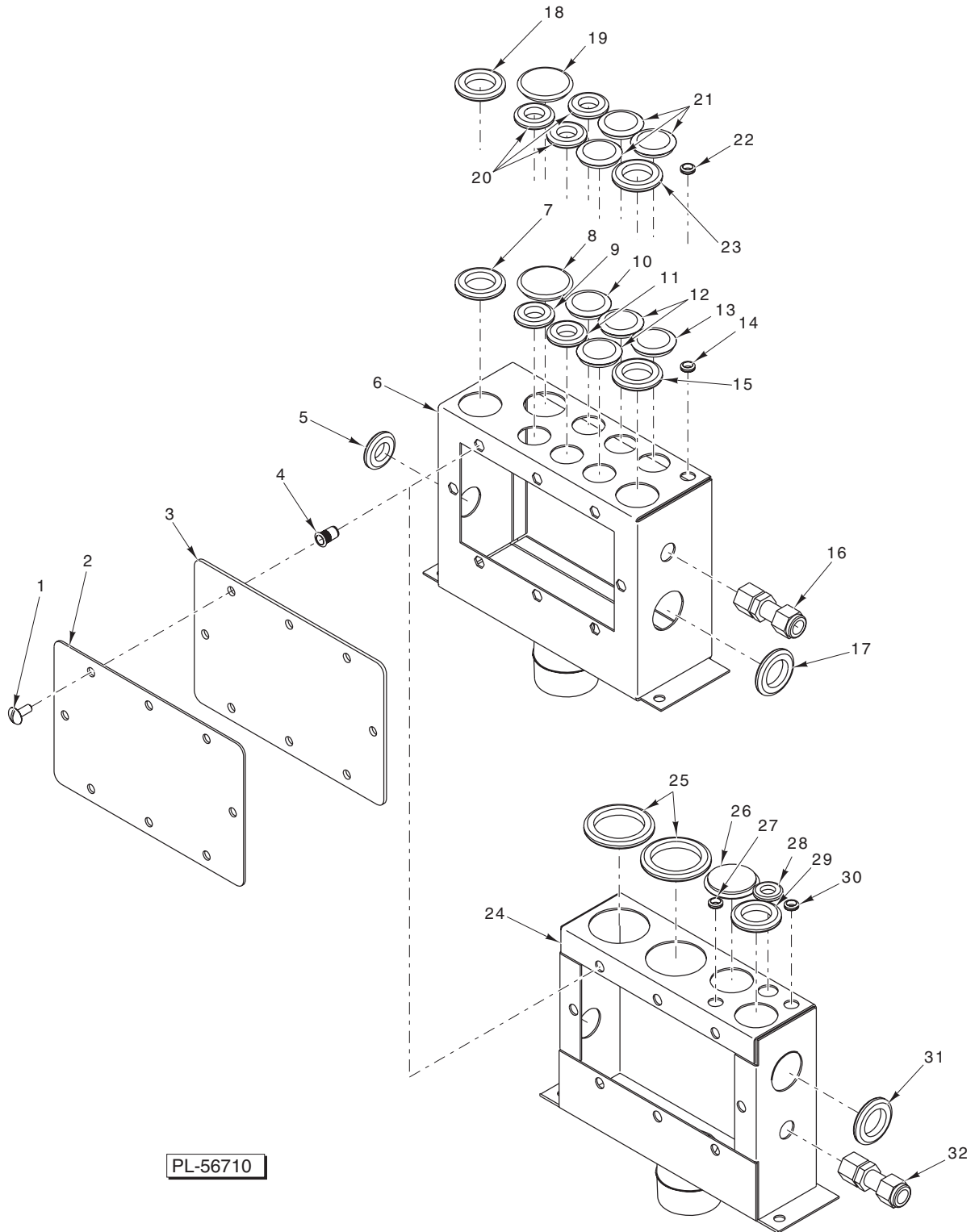


PL-56708

**FIELD TERMINAL BOX
(ELECTRIC UNITS)**

FIELD TERMINAL BOX (ELECTRIC UNITS)

ILLUS.	PART NO.	NAME OF PART	AMT.
PL-56708			
1	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	2
2	00-854810-00001	Lid – Field Terminal Box Wldt.	1
3	00-855178-00001	Label – Power Diagram	1
4	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	2
5	00-854842-00001	Block – Terminal (3 Pole)	1
6	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	4
7	00-855177-00001	Transformer (200 V.)	1
8	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	1
9	FE-023-88	Lug – Ground	1
10	00-854808-00002	Box – Field Terminal Wldt.	1
11	FE-015-18	Connector – Conduit 1 1/2 TS (45 Deg.)	1
12	00-515948	Conduit 1 1/2 Sealtite Type	1
13	00-881236	Holder – Fuse	2
14	00-881237	Fuse (10 Amp.)	2
15	SC-041-01	Cap Screw 1/4-20 x 3/4 Hex Hd. (SST)	2
16	WL-006-17	Lockwasher 1/4 Helical (SST)	2
17	WS-017-06	Washer (SST)	2
18	SC-067-06	Mach. Screw 10-24 x 1/2 Hex Hd. (SST)	2
19	00-854807-00002	Bracket – Field Terminal Box Wldt.	1

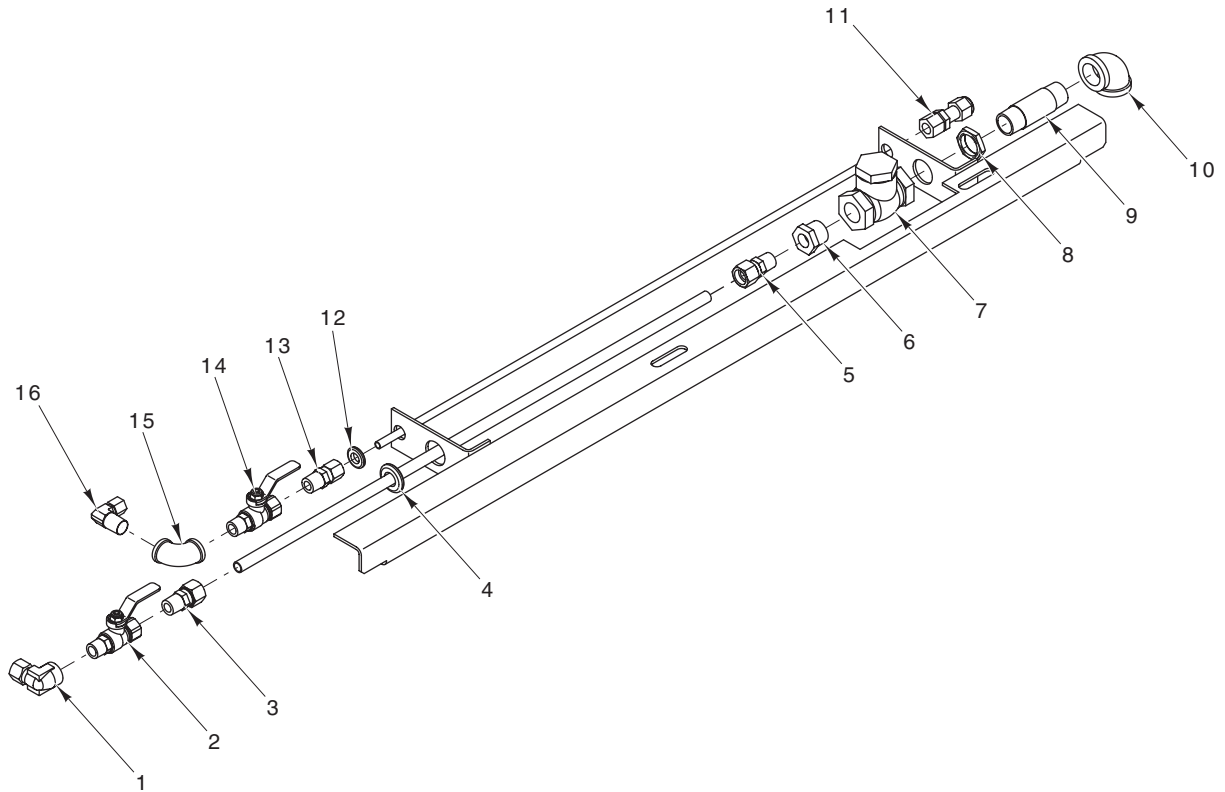


PL-56710

CONDENSER BOX

CONDENSER BOX

ILLUS. PL-56710	PART NO.	NAME OF PART	AMT.
1	SC-053-02	Mach. Screw 10-24 x 1/2 Slotted Truss Hd. (SST)	8
2	00-844093-00001	Cover	1
3	00-844094-00001	Gasket	1
4	00-328479-00002	Nutsert 0.515 x 400 MONEL	8
5	00-844125-00007	Grommet 1/2 In. I.D.	1
6	00-852979-00001	Box – Condenser Weldment	1
7	00-844125-00001	Grommet 3/4 In. I.D. (VHL2E)	1
8	00-844125-00008	Grommet 1 1/32 In. Plug (VHL2E)	1
9	00-844125-00007	Grommet 1/2 In. I.D. (VHL2E)	1
10	00-844125-00006	Grommet – Plug (VHL2E)	1
11	00-844125-00007	Grommet 1/2 In. I.D. (VHL2E)	1
12	00-844125-00006	Grommet – Plug (VHL2E)	2
13	00-844125-00007	Grommet 1/2 In. I.D. (VHL2E)	1
14	00-844125-00003	Grommet 1/4 In. I.D. (VHL2E)	1
15	00-844125-00001	Grommet 3/4 In. I.D. (VHL2E)	1
16	00-844152-00001	Adapter – CWC Spray	1
17	00-844125-00001	Grommet 3/4 In. I.D.	1
18	00-844125-00001	Grommet 3/4 In. I.D. (VHL3E)	1
19	00-844125-00008	Grommet 1 1/32 In. Plug (VHL3E)	1
20	00-844125-00007	Grommet 1/2 In. I.D. (VHL3E)	3
21	00-844125-00006	Grommet – Plug (VHL3E)	3
22	00-844125-00003	Grommet 1/4 In. I.D. (VHL3E)	1
23	00-844125-00001	Grommet 3/4 In. I.D. (VHL3E)	1
24	00-850749-00001	Box – Condenser Weldment (VHXE & MHBE)	1
25	00-844125-00004	Grommet 1 1/4 In. I.D. (VHXE & MHBE)	2
26	00-844125-00008	Grommet 1 1/32 In. Plug (VHXE & MHBE)	1
27	00-844125-00003	Grommet 1/4 In. I.D. (VHXE & MHBE)	1
28	00-844125-00002	Grommet 3/8 In. I.D. (VHXE & MHBE)	1
29	00-844125-00001	Grommet 3/4 In. I.D. (VHXE & MHBE)	1
30	00-844125-00003	Grommet 1/4 In. I.D. (VHXE & MHBE)	1
31	00-844125-00001	Grommet 3/4 In. I.D.	1
32	00-844125-00001	Adapter – CSC Spray	1

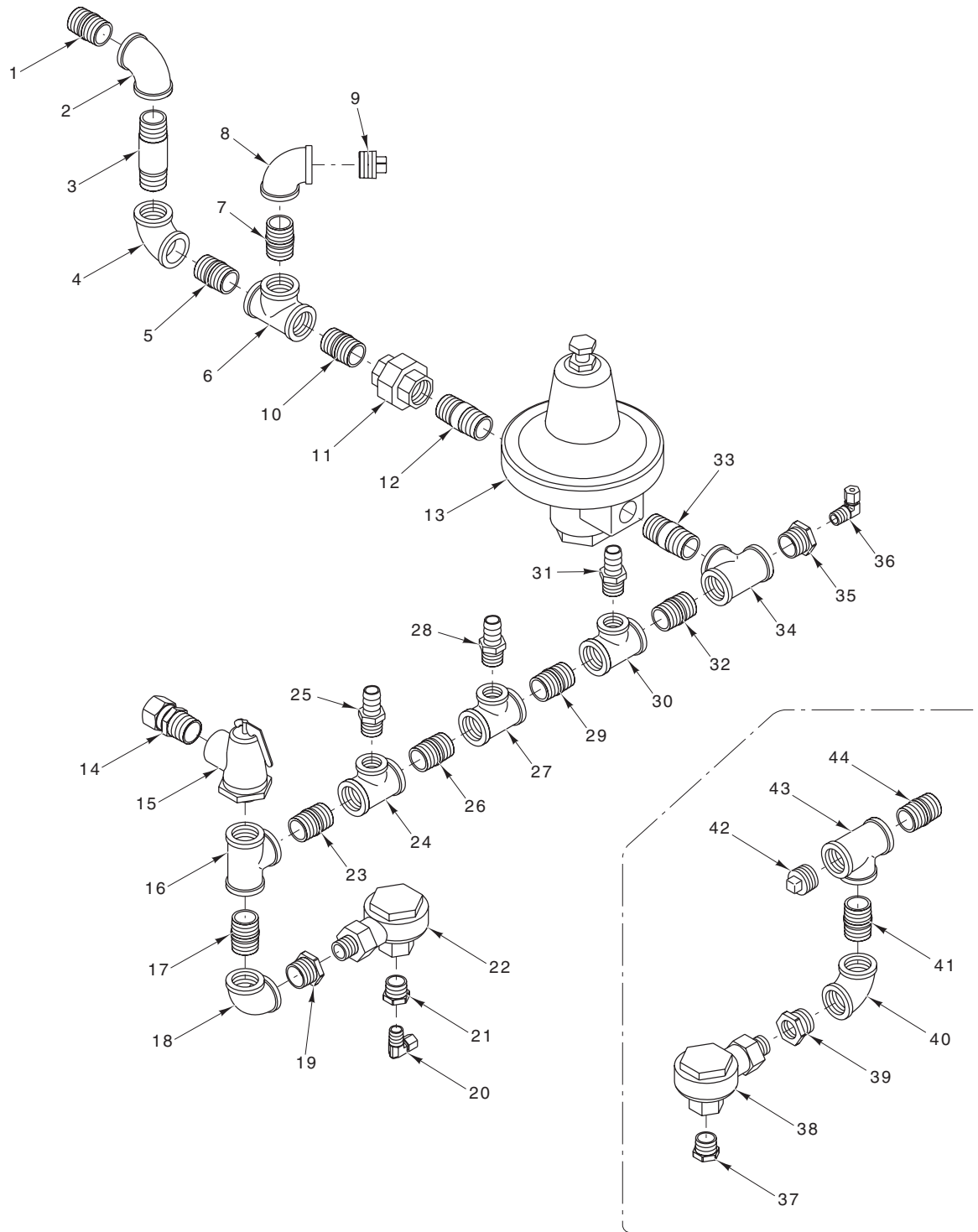


PL-56711

WATER INLET PLUMBING

WATER INLET PLUMBING

ILLUS. PL-56711	PART NO.	NAME OF PART	AMT.
1	FP-086-22	Fitting – Tube $\frac{3}{8}$ TBG x $\frac{1}{4}$ FPT	1
2	00-854015-00001	Valve – Ball $\frac{1}{4}$ MPT x $\frac{1}{4}$ FPT	2
3	FP-012-24	Fitting – Tube $\frac{3}{8}$ TBG x $\frac{1}{4}$ MPT	2
4	00-844125-00007	Grommet $\frac{1}{2}$ In. I.D.	1
5	FP-012-24	Fitting – Tube $\frac{3}{8}$ TBG x $\frac{1}{4}$ MPT	2
6	FP-027-07	Bushing – Pipe $\frac{1}{2}$ to $\frac{1}{4}$	1
7	00-833648-00002	Valve $\frac{1}{2}$ In. Swing Check (Brass)	1
8	FP-053-05	Nut – Lock, Pipe $\frac{1}{2}$	1
9	FP-054-39	Pipe – $\frac{1}{2}$ x 2 $\frac{1}{2}$	1
10	FP-015-16	Elbow – Pipe $\frac{1}{2}$ x 90 Deg.	1
11	00-844152-00001	Adapter – CWC Spray	1
12	00-844125-00002	Grommet $\frac{3}{8}$ In. I.D.	1
13	FP-047-23	Fitting – Tube $\frac{1}{4}$ TBG x $\frac{1}{4}$ MPT	1
14	00-854015-00001	Valve – Ball $\frac{1}{4}$ MPT x $\frac{1}{4}$ FPT	2
15	FP-015-05	Elbow – Pipe $\frac{1}{4}$ x 90 Deg.	1
16	FP-047-24	Fitting – Tube $\frac{1}{4}$ TBG x $\frac{1}{4}$ MPT	1



PL-56709

STEAM HEADER

STEAM HEADER

ILLUS. PL-56709	PART NO.	NAME OF PART	AMT.
1	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
2	FP-015-23	Elbow – Pipe $\frac{3}{4}$ x 90 Deg.	1
3	FP-041-66	Pipe $\frac{3}{4}$ x 3	1
4	FP-015-23	Elbow – Pipe $\frac{3}{4}$ x 90 Deg.	1
5	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
6	FP-019-28	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{3}{4}$	1
7	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
8	FP-015-23	Elbow – Pipe $\frac{3}{4}$ x 90 Deg.	1
9	FP-028-19	Plug – Pipe $\frac{3}{4}$	1
10	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
11	FP-081-73	Union – Pipe Straight Female Teflon O-Ring	1
12	FP-041-54	Pipe $\frac{3}{4}$ x 2	1
13	00-880026	Valve – Relief $\frac{3}{4}$ In. 8 PSI	1
14	00-880016-00011	Trap – $\frac{1}{2}$ In. Radiator	1
15	FP-012-22	Fitting – Tube $\frac{3}{4}$ TBG x $\frac{3}{4}$ MPT	1
16	FP-019-28	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{3}{4}$	1
17	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
18	FP-015-23	Elbow – Pipe $\frac{3}{4}$ x 90 Deg.	1
19	FP-027-22	Bushing – Pipe $\frac{3}{4}$ to $\frac{1}{2}$	1
20	FP-047-24	Fitting – Tube $\frac{1}{4}$ TBG x $\frac{1}{4}$ MPT	1
21	FP-027-07	Bushing – Pipe $\frac{1}{2}$ to $\frac{1}{4}$	1
22	00-880028	Valve – Pressure Reducing	1
23	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
24	FP-019-32	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{1}{2}$	1
25	FP-087-39	Fitting – Hose $\frac{5}{8}$ Hose to $\frac{1}{2}$ MPT	1
26	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$ (VHL3E Only)	1
27	FP-019-32	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{1}{2}$ (VHL3E Only)	1
28	FP-087-39	Fitting – Hose $\frac{5}{8}$ Hose to $\frac{1}{2}$ MPT (VHL3E Only)	1
29	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
30	FP-019-32	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{1}{2}$	1
31	FP-087-39	Fitting – Hose $\frac{5}{8}$ Hose to $\frac{1}{2}$ MPT	1
32	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$	1
33	FP-041-54	Pipe $\frac{3}{4}$ x 2	1
34	FP-019-28	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{3}{4}$	1
35	FP-027-15	Bushing – Pipe $\frac{3}{4}$ to $\frac{1}{4}$	1
36	FP-047-24	Fitting – Tube $\frac{1}{4}$ TBG x $\frac{1}{4}$ MPT	1
37	FP-027-07	Bushing – Pipe $\frac{1}{2}$ to $\frac{1}{4}$ (VHX24E)	1
38	00-880016-00011	Trap – $\frac{1}{2}$ In. Radiator (VHX24E)	1
39	FP-027-22	Bushing – Pipe $\frac{3}{4}$ to $\frac{1}{2}$ (VHX24E)	1
40	FP-015-23	Elbow – Pipe $\frac{3}{4}$ x 90 Deg. (VHX24E)	1
41	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$ (VHX24E)	1
42	FP-028-19	Plug – Pipe $\frac{3}{4}$ (VHX24E)	1
43	FP-019-28	Tee – Pipe $\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{3}{4}$ (VHX24E)	1
44	FP-041-50	Pipe $\frac{3}{4}$ x 1 $\frac{3}{8}$ (VHX24E)	1

