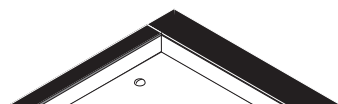


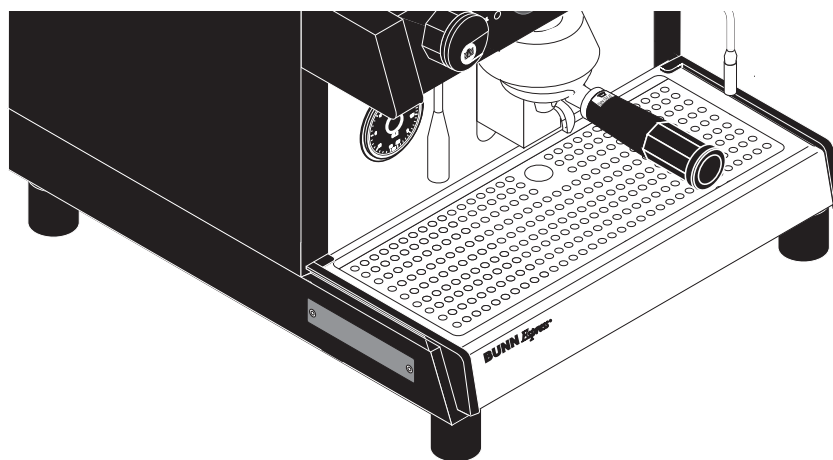
BUNN Espresso®

ES-1A

Product #23450.0201



DISCONTINUED VERSION
Parts listed in this catalog
may no longer be available.



ILLUSTRATED PARTS CATALOG

Designs, materials, weights, specifications, and dimensions for equipment or replacement parts are subject to change without notice.

BUNN-O-MATIC CORPORATION

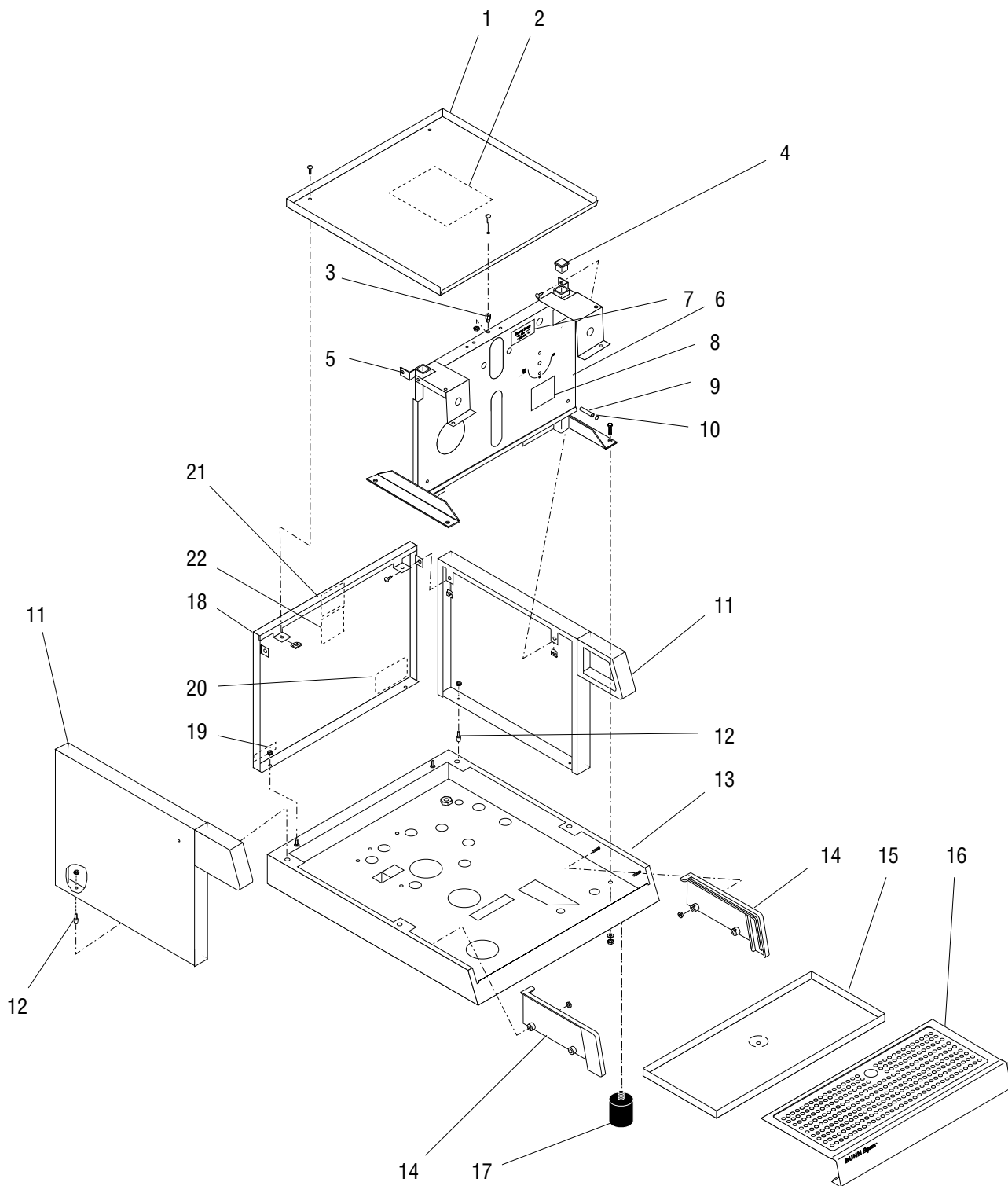
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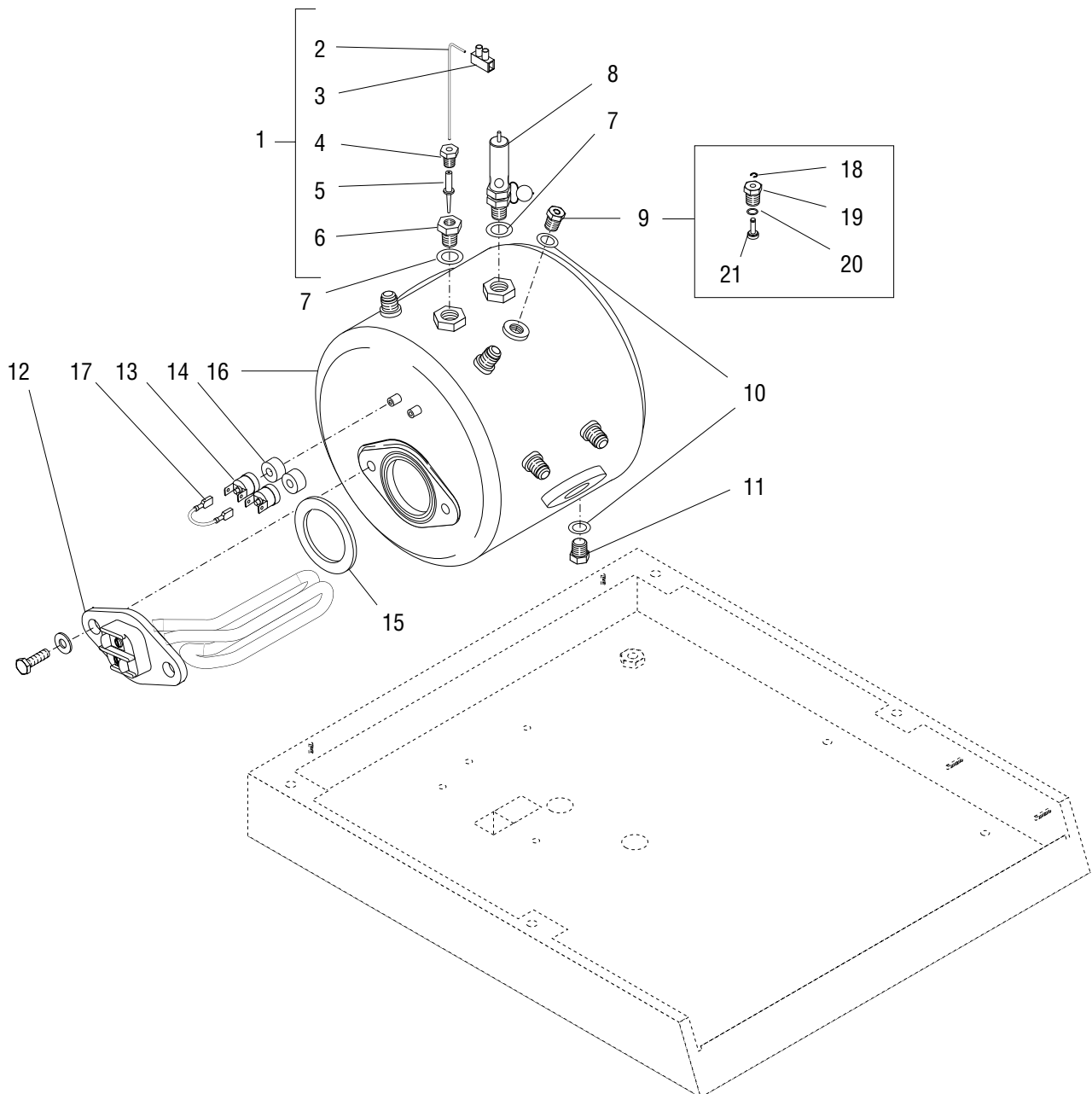
TABLE OF CONTENTS

Electrical and Operating Controls	16
Filter Holder Assembly	20
Group Head and Piping	14
Numerical Index	22
Panels, Base and Legs	2
Pressure Guage and Piping	10
Pump and Piping	6
Refill Solenoid and Piping	8
Steam, Hot Water Valves and Piping	12
Tank and Components	4



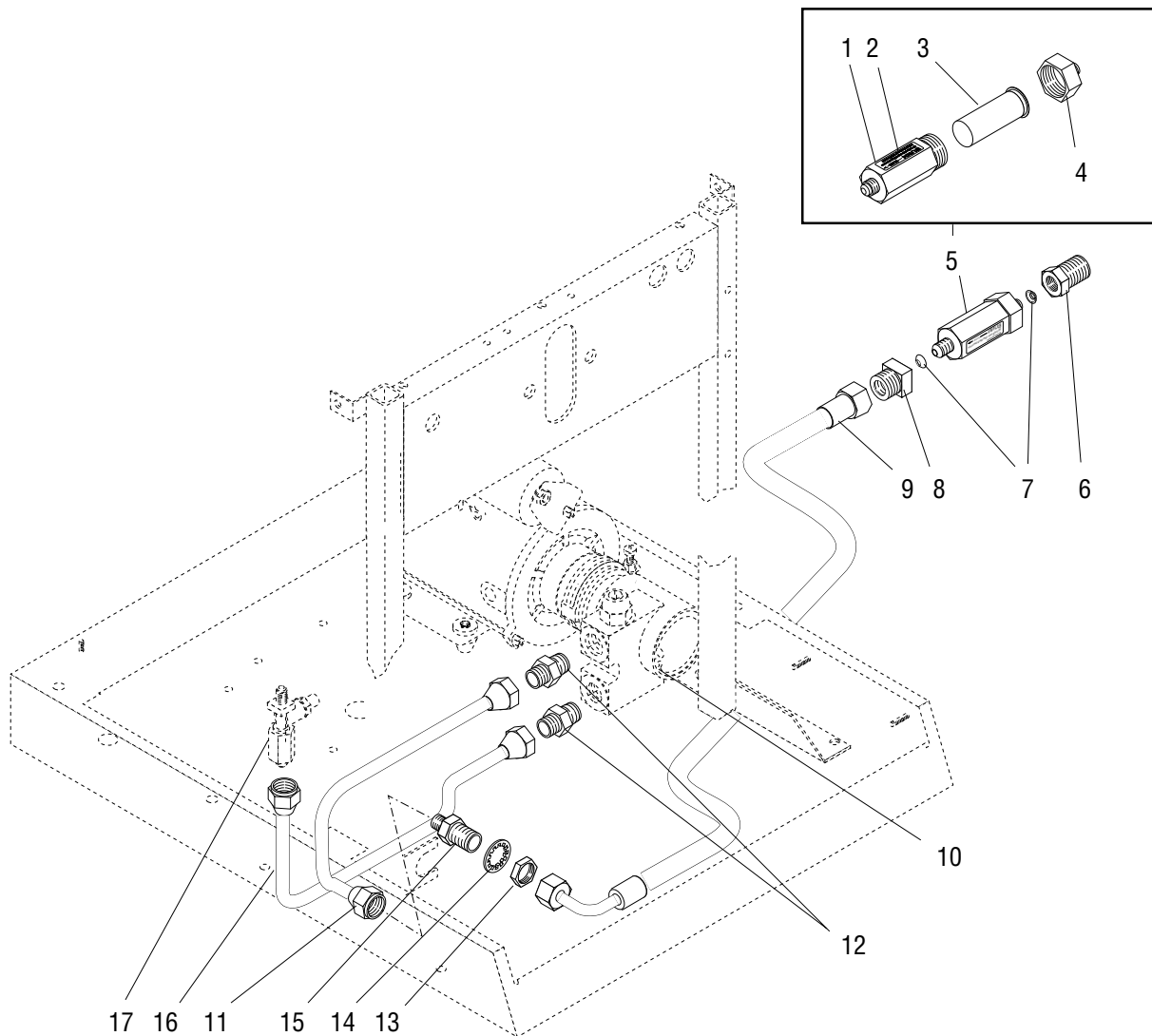
PANELS, BASE AND LEGS

ITEM	PART NO.	QTY.	DESCRIPTION
1	27012.0000	1	Panel, Top Cup Warmer (Includes item 2)
	24005.0200	1	Screw, Pan Head M4 x .7 x 6mm
	01387.0000	2	Screw, Truss Head #8-32 x .625"
	23638.0000	2	Fastener, U-Type
2	23482.0000	1	Decal, Electrical Schematic
3	24842.0000	1	Spacer, Top Panel
	24047.0400	1	Nut, Hex Keps M6
4	26196.0001	4	Plug, Square-BLK Plastic
5	26999.0000	1	Chassis (Includes items 4)
	24007.0000	4	Screw, Hex Head M6 x 1 x 10mm
	24027.0000	4	Washer, M6
	24047.0400	4	Nut, Hex Keps M6
6	27011.0000	1	Panel, Front (Includes items 7 thru 10)
7	22723.0000	1	Decal, Run-Program
8	24246.0000	1	Decal, Caution- Hot Liquid-Steam Surfaces
9	26997.0000	2	Rivet, Front Panel
10	26996.0000	2	Plug, Rivet
11	27005.0000	1	Panel, Side-Left
	27002.0000	1	Panel, Side-Right
	01387.0000	2	Screw, Slotted Truss Head #8 x .625"
	23638.0000	2	Fastener, U-Type
12	23648.0000	4	Pin, Side Panel Locating
	24043.0400	4	Nut, Hex Keps M3
13	27001.0000	1	Base
14	23654.0000	1	Guide, Drip Tray-Left
	23653.0000	1	Guide, Drip Tray-Right
	24045.0101	4	Nut, Hex M4
15	26995.0000	1	Drip Tray
16	23657.0000	1	Grate, Drip Tray
17	23633.0000	4	Foot, Rubber
18	27008.0000	1	Panel, Rear (Includes items 19 thru 22)
	01387.0000	2	Screw, Truss Head Slotted #8-32 x .625"
	23638.0000	2	Fastener, U-Type
	24045.0400	2	Nut, Hex Keps M4
19	24247.0000	1	Decal, Notice-Operating Pressure
20	00656.0000	1	Decal, Comply To Plumbing Code
21	12652.0000	1	Decal, Electrical Warning
22	00986.0002	1	Decal, Electrical Warning



TANK AND COMPONENTS

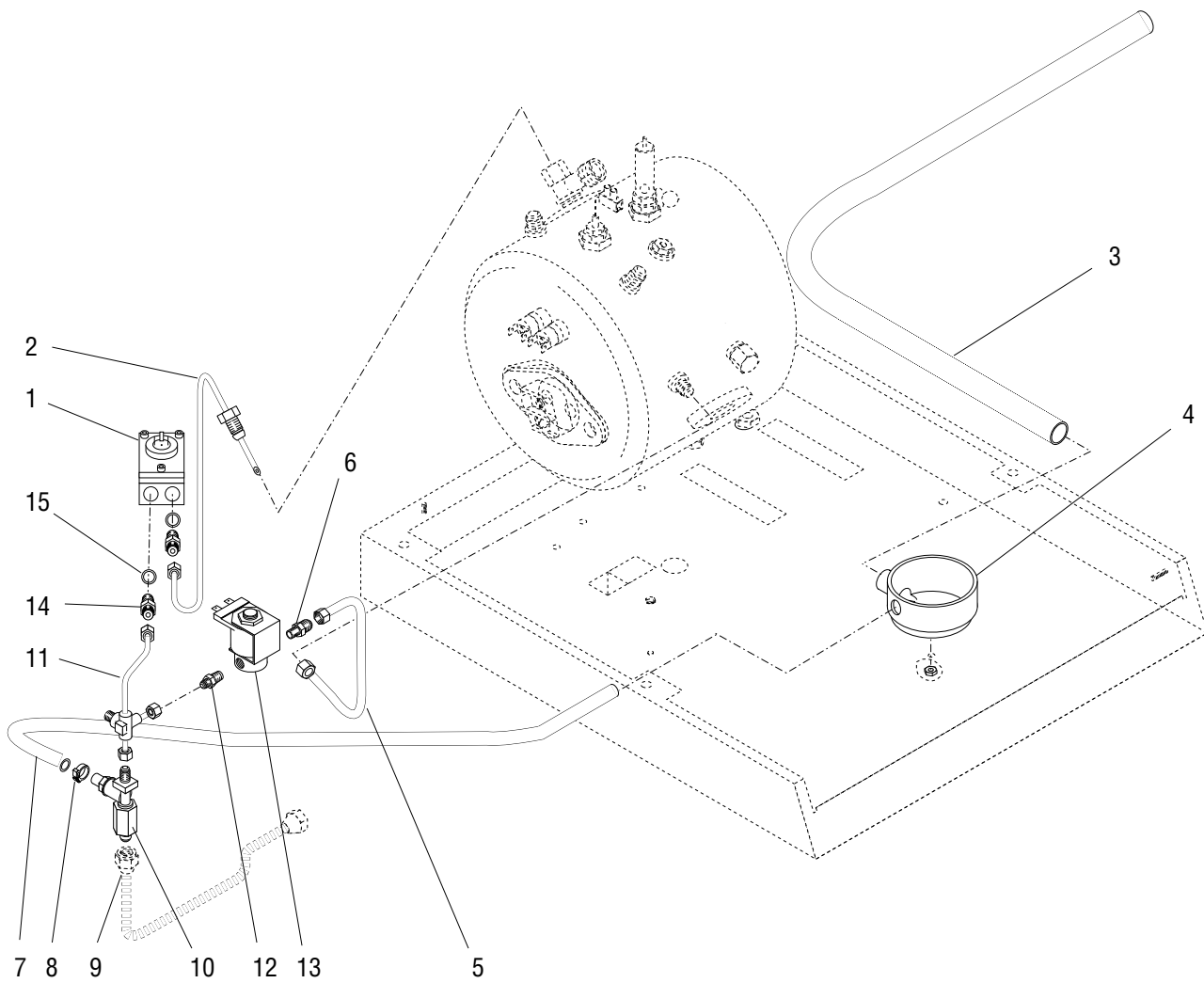
ITEM	PART NO.	QTY.	DESCRIPTION
1	23605.0001	1	Probe Assembly (Includes items 2 thru 6. Also order item 7)
2	23607.0000	1	Probe, Liquid Level
3	22814.0000	1	Terminal Block
4	23629.0000	1	Nut, Level Probe Compression
5	23608.0000	1	Grommet, Liquid Level Probe
6	23606.0001	1	Nut, Level Probe Mounting - Plated
7	22867.0000	2	Washer, Sealing
8	25008.0000	1	Valve, Pressure Relief (Also order item 7)
9	23603.0000	1	Valve, Compensation Assembly (Includes items 18 thru 21) (Also order item 10)
10	24030.0001	2	Washer, Sealing
11	23601.0001	1	Plug, Tank Drain - Plated (Also order item 10)
12	24274.1000	1	Heater, Tank 120V 1785W (Includes item 15)
	23934.0000	2	Screw, Hex Head .375"-16 x 1"
	24029.0000	2	Washer, Flat M10
13	25035.0000	2	Thermostat, Limit
14	25186.0000	2	Spacer, Limit Thermostat - Brass
15	23600.0001	1	Gasket, Tank Heater
16	23647.0001	1	Tank, Plated
17	23769.0000	1	Lead, Limit Thermostat 14AWG BLK 4"LG
18	26209.0000	1	E-Ring, Valve Stem
19	-----	1	Housing (Not Available. Order item 9)
20	23586.0000	1	O-Ring, Valve Stem
21	-----	1	Stem, Valve (Not Available. Order item 9)



PUMP AND PIPING

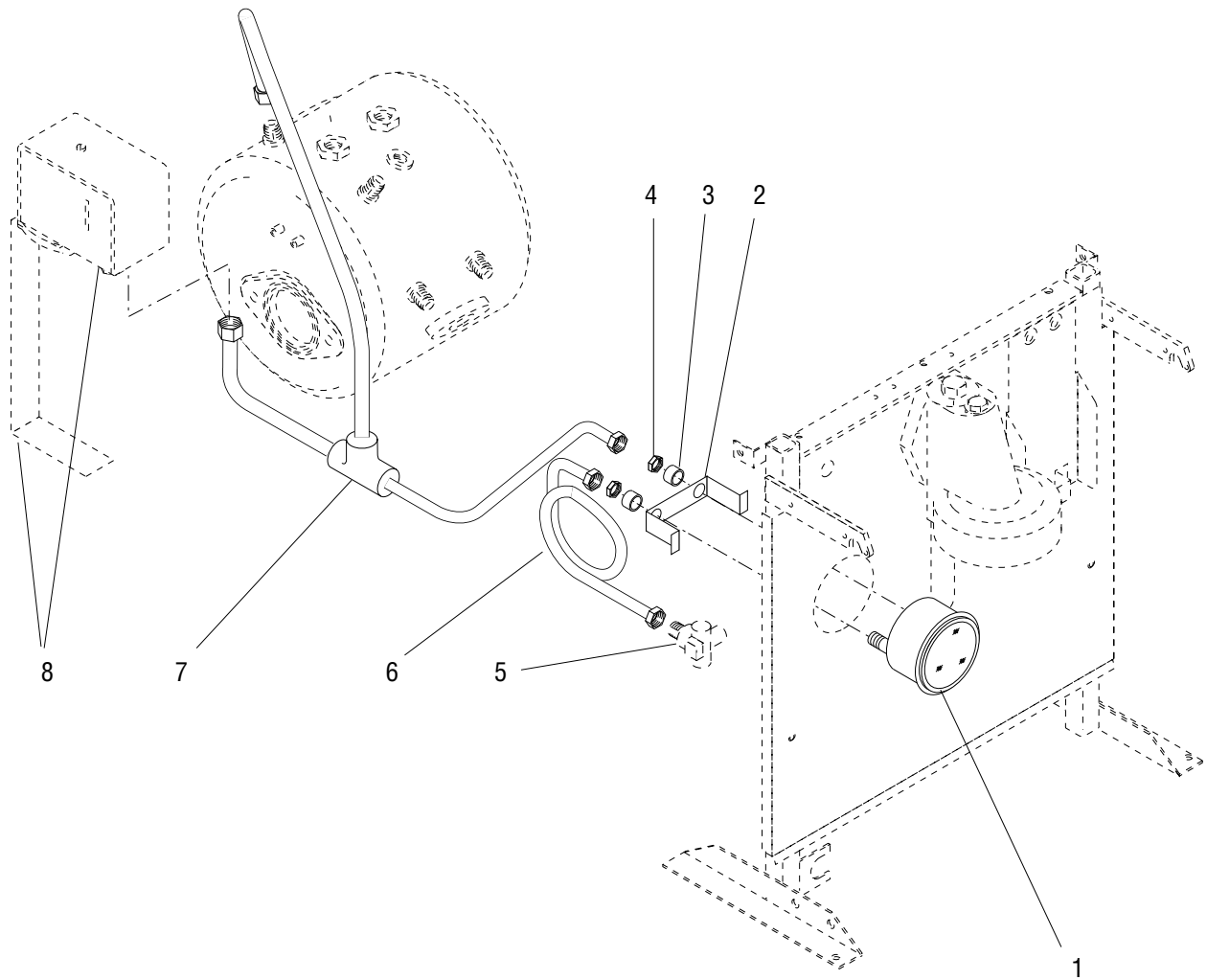
ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	Housing, Water Strainer (Not Available. Order item 5)
2	22267.0002	1	Decal, Strainer
3	23721.0000	1	Screen
4	22249.0000	1	Cap, Water Strainer -End
5	23820.1000	1	Water Strainer Assembly (Includes items 1 thru 4)
6	24682.0000	1	Adapter, .25" Female Flare x .375 NPT
7	24684.0000	2	Sealing Washer
8	24683.0000	1	Adapter, .25" Female Flare x .375 BSPP
9	24386.0000	1	Hose Kit, Water Inlet
10	-----	1	Motor And Pump Assembly (See Electrical and Operating Controls)
11	23623.0000	1	Tube Assembly Pump Inlet
12	23540.0001	2	Fitting, Pump - Plated .250 BSPP x .375 BSPP
13	23933.0000	1	Nut, Jam .375 BSPP - Brass
14	01514.0000	1	Lockwasher, Internal Tooth .625" I.D.
15	23610.0001	1	Fitting, Bulkhead Inlet - Plated
16	23622.0000	1	Tube Assembly, Pump Outlet
17	-----	1	Check Valve Assembly (See Refill Solenoid and Piping)
18	24744.0000	1	Strainer Kit (Includes items 5 thru 8)

See item 18



REFILL SOLENOID AND PIPING

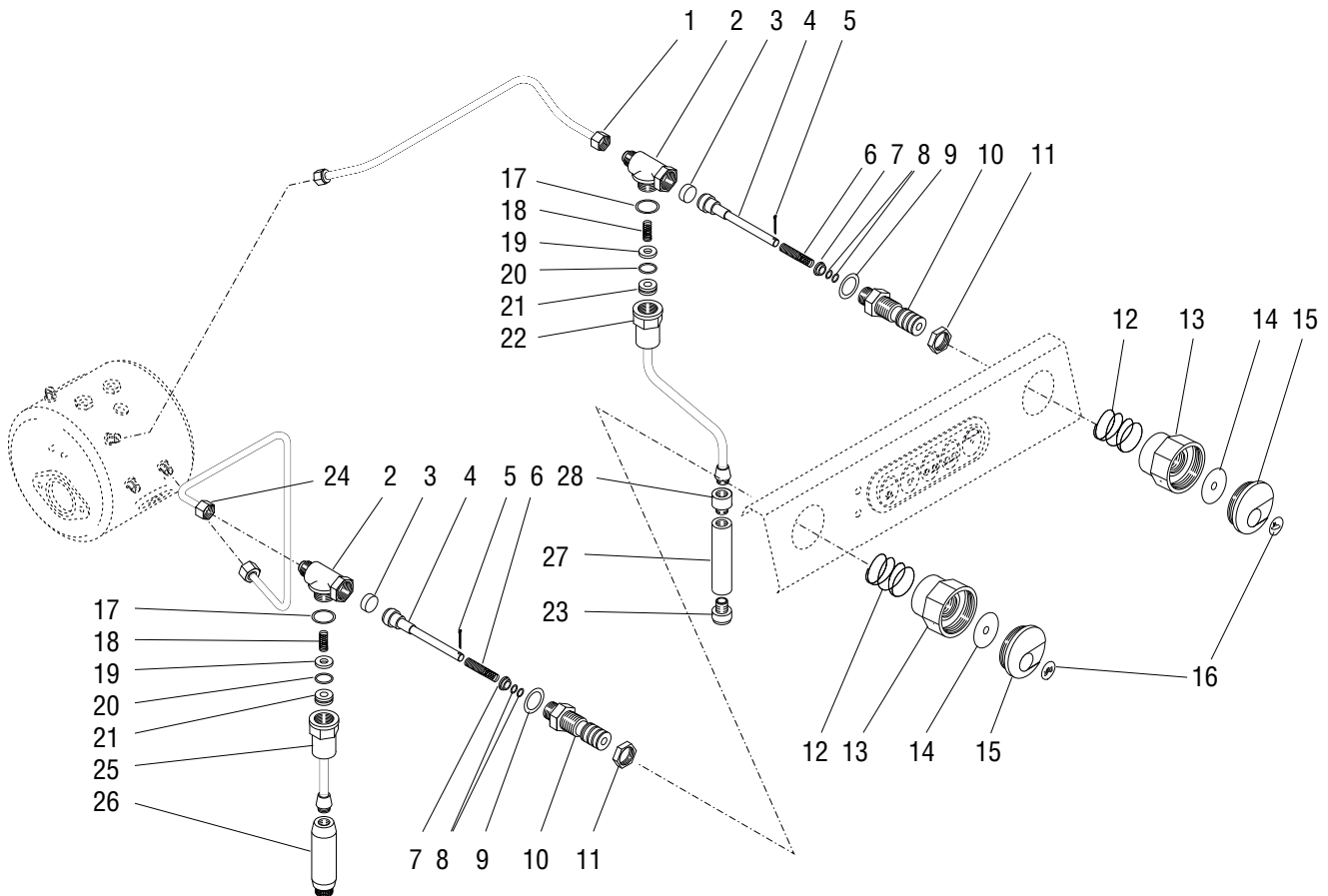
ITEM	PART NO.	QTY.	DESCRIPTION
1	24641.0000	1	Flow Meter, Volumetric (Also order item 15)
2	23614.0000	1	Tube Assembly, Flow Meter to Tank
3	22603.0000	1	Hose, Drain - Plastic
4	22832.0000	1	Cup, Drain
	24045.0101	1	Nut, Hex M4 - Plated
5	23615.0000	1	Tube Assembly, Refill Solenoid To Tank
6	23569.0001	1	Fitting, Refill Solenoid Outlet
7	-----	1	Tube, Silicone .312" I.D. x .438" O.D. x 14" (Order item 16)
8	12445.0000	1	Clamp, Hose .312" to .875" I.D.
9	-----	1	Tube And Fitting (See Pump and Piping)
10	23563.0001	1	Check Valve Assembly, Water Inlet
11	23620.0000	1	Tube Assembly, Check Valve - Refill Solenoid - Flow Meter
12	23567.0001	1	Fitting, Refill Solenoid Inlet
13	01085.0000	1	Valve, Solenoid 120V
14	23624.0001	2	Fitting, Flow Meter (Also order item 15)
15	22868.0000	2	Washer, Sealing
16	03236.1001	-	Tube, Silicone .312" I.D. x .438" O.D. x 36" LG
	03236.1002	-	Tube, Silicone .312" I.D. x .438" O.D. x 120" LG
	03236.1003	-	Tube, Silicone .312" I.D. x .438" O.D. x 60" LG
17	21000.0524	1	Lead W/Terminals, 18AWG BLK 3.50" LG Flow Meter Ground (Not Illustrated)



PRESSURE GAUGE AND PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	1	Gauge, Pressure (Order item 9)
2	24211.0000	1	Bracket, Mounting
3	24267.0000	2	Spacer
4	24284.0000	2	Nut, M10
5	-----	1	Tube Assembly (See Refill Solenoid and Piping)
6	23611.0000	1	Tube Assembly, Refill Tube to Gauge
7	23613.0000	1	Tube Assembly, Pressure Switch - Tank - Gauge
8	-----	1	Pressure Switch (See Electrical and Operating Controls)
9	24212.0000	-	Gauge Kit (Includes items 1 thru 4)

See item 9



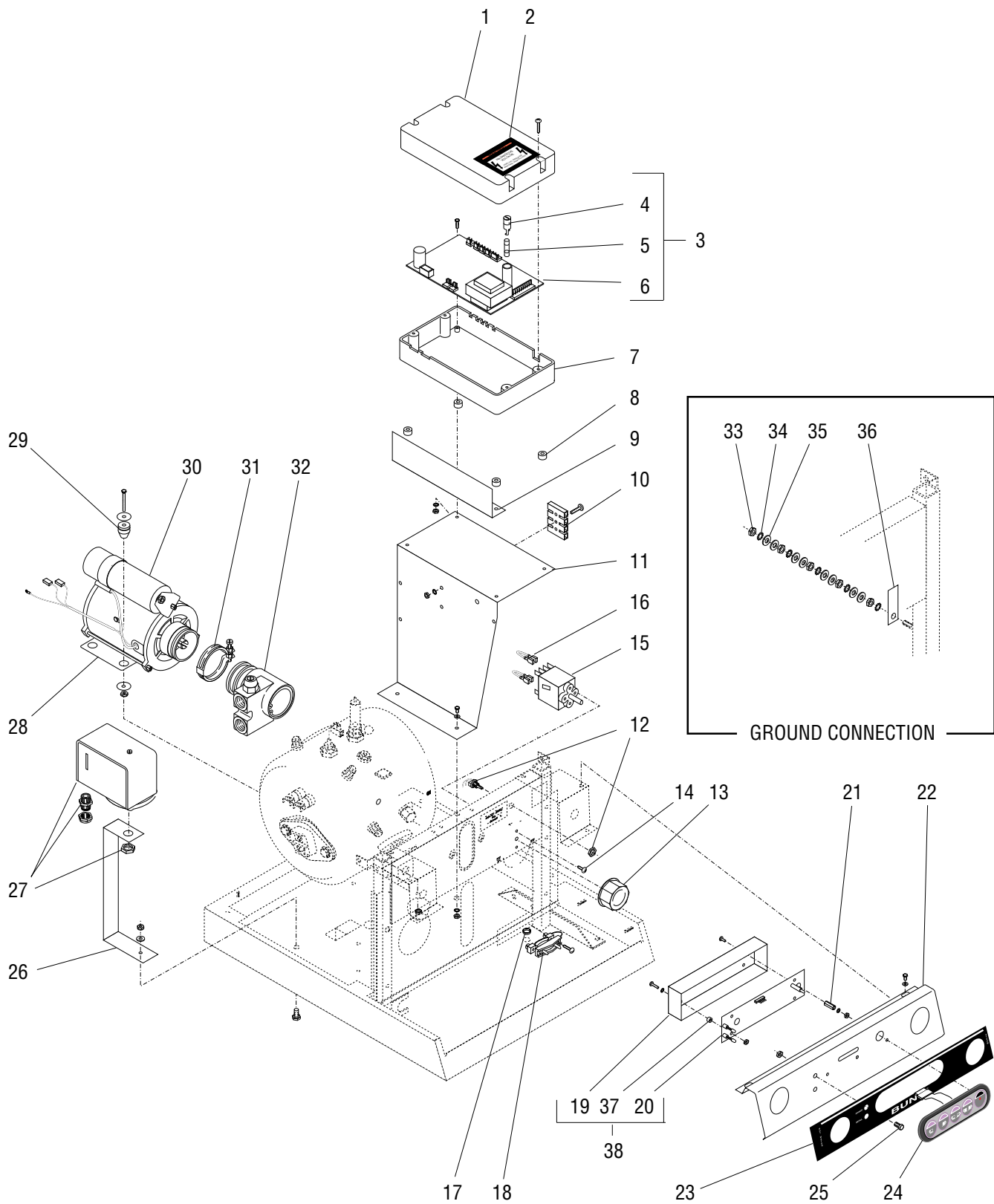
STEAM, HOT WATER VALVES AND PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	23619.0000	1	Tube Assembly, Steam Valve to Tank
2	26983.0000	2	Valve Body
3	25196.0000	2	Seat, Rubber
4	26984.0000	2	Plunger, Valve
5	25206.0000	2	Pin, Cotter
6	25194.0000	2	Spring
7	26985.0000	2	Guide, Plunger
8	25192.0000	4	O-Ring, Plunger
9	25191.0000	2	Washer, Sealing
10	26986.0000	2	Screw, Lead-Valve
11	25200.0000	2	Nut, Hex
12	25203.0000	2	Spring
13	26994.0000	2	Knob, Valve
14	25205.0000	2	Washer, Flat
15	25207.0000	2	Cap, Knob
16	26987.0000	1	Label, Steam
	26988.0000	1	Label, Hot Water
17	27007.0000	2	Washer, Sealing
18	26993.0000	2	Spring
19	26992.0000	2	Washer, Flat
20	22573.0000	2	O-Ring
21	26991.0000	2	Retainer, O-ring
22	26989.0000	1	Wand, Steam
23	24464.0000	1	Nozzle, Frothing 2-Hole
	24464.0001	1	Nozzle, Frothing 4-Hole
24	23616.0000	1	Tube Assembly, Hot Water Valve to Tank
25	26990.0000	1	Wand, Hot Water
26	22844.0000	1	Nozzle, Hot Water
27	24465.0000	1	Tube, Steam .625" O.D. x 2.5" LG
	24465.0001	1	Tube, Steam .625" O.D. x 1.25" LG
28	24513.0000	1	Adapter, Steam Tube



GROUP HEAD AND PIPING

ITEM	PART NO.	QTY.	DESCRIPTION
1	23609.0001	2	Fitting, Water - Plated
2	23612.0001	1	Tube Assembly, Tank to Group Head (Upper) - Plated
3	23621.0001	1	Tube Assembly, Tank to Group Head (Lower) - Plated
4	23584.0000	1	Gasket, Group Head to Front Cover
5	23641.0000	1	Group Head
	24008.0001	2	Screw, Hex Head M8 x 1.25 x 16mm
	25004.0000	2	Lockwasher Split M8
	24028.0000	2	Washer, Flat M8
6	23590.0000	1	Plug, M16 x 1.5 (Also order item 7)
7	22867.0000	1	Washer, Sealing
8	23591.0000	1	Plug, M12 x 1.25 (Also order item 9)
9	24030.0000	1	Washer, Sealing
10	23592.0001	1	Sprayhead - Plated
11	23593.0000	1	Screen Assembly
12	23594.0000	1	Gasket, Filter Holder
13	27750.1000	1	Solenoid Assembly, 110V (Includes items 14 thru 17 and 25)
	24005.0300	4	Screw, Socket Head M4 x .7 x 12mm
14	23596.0000	2	O-Ring
15	-----	1	Base, Solenoid (Not Available. Order item 13)
16	-----	1	Coil, 110V
17	24891.0000	1	Nut, M10 x 1.0
18	23583.0000	1	Fitting, Hex - Solenoid Discharge
19	23582.0000	1	Orifice, Solenoid Discharge
20	23642.0000	1	Cover, Solenoid
21	23581.0000	1	Nut, Solenoid Discharge
22	-----	1	Holder Assembly (See Filter Holder Assembly)
23	24030.0001	1	Washer, Sealing
24	23602.0001	1	Plug, Drain - Plated
25	21000.0545	2	Lead, Electrical BLK 20.0" (Not illustrated)

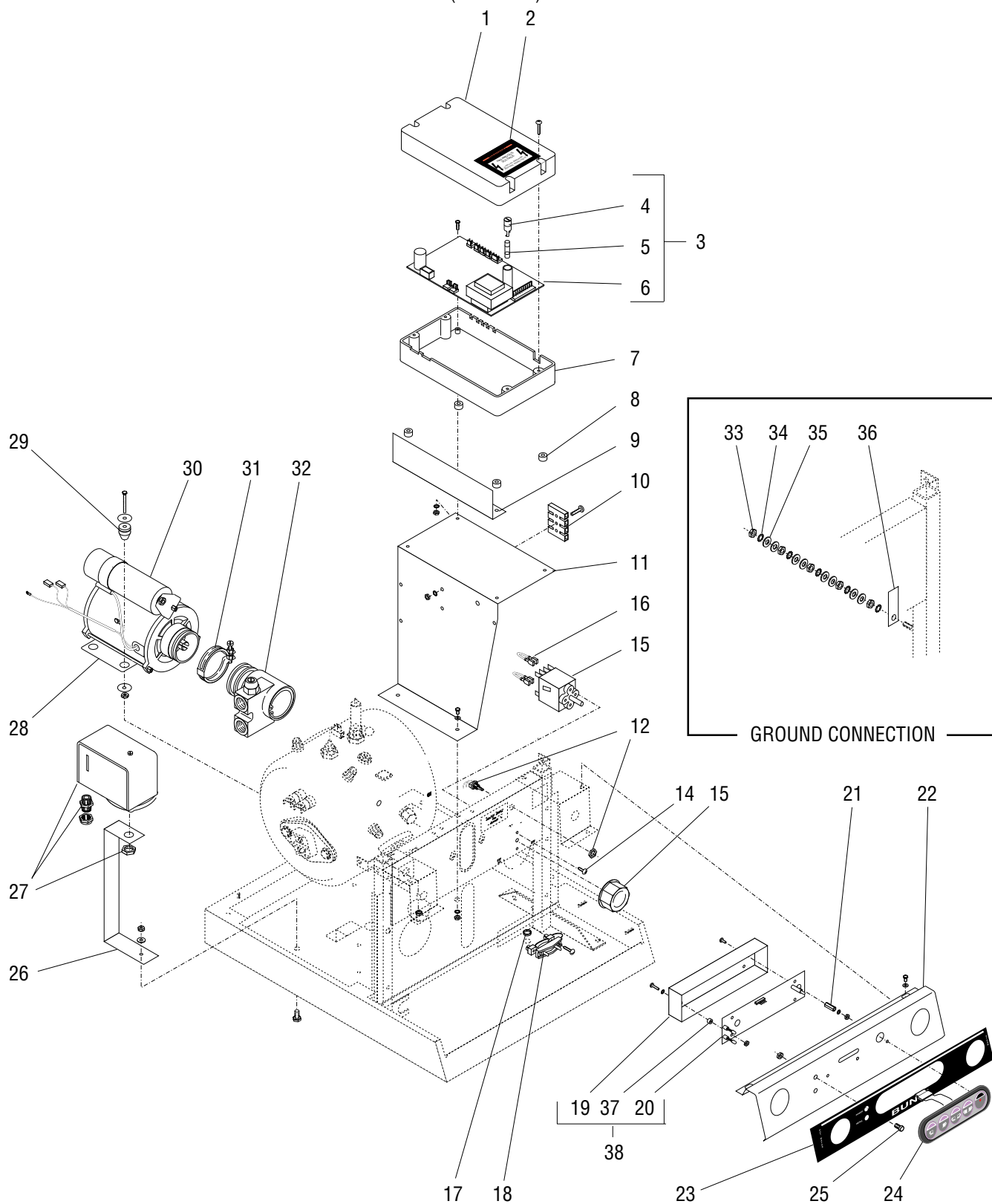


ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
1	27010.0000	1	Cover W/Decal, Electronic Control Box (Includes item 2)
	24004.0701	2	Screw, Csk Pan Head -Self-Tapping M3.5 x 20mm
2	12652.0000	1	Decal, Warning - Hazardous Voltage
3	24616.0000	1	Electronic Controller Assembly (Includes item 4, 5 & 6)
4	27036.0000	1	Retainer, Fuse
5	27035.0000	1	Fuse, 5amp
6	-----	1	Electronic Control Module (Order item 3)
7	24755.0000	1	Housing, Electronic Control
	24005.0004	4	Screw, Hex Head M4 x .7 x 20mm
	24025.0301	4	Lockwasher, External Tooth M4
	24045.0101	4	Nut, Hex M4 x .7
8	27082.0000	4	Spacer, Brass
9	23631.0000	1	Cable Protector, Electronic Module
10	25226.0000	1	Terminal Block
	24005.0003	1	Screw, Hex Head M4 x .7 x 30mm
	25238.0000	1	Lockwasher, Split M4
	24045.0101	1	Nut, M4 x .7
11	23627.0000	1	Bracket, Electronic Module Mounting
	24006.0300	2	Screw, Hex Head M5 x .8 x 10mm
	24046.0000	2	Nut, Hex Keps M5 x .8
12	26982.0000	1	Switch, Toggle - Run - Program (Includes nut & leads)
13	23566.0000	1	Knob, Selector Switch
14	23935.0000	1	Screw, Pan Head Slotted M3.5 x 7mm
15	25613.0000	1	Switch, Selector
16	21014.0071	2	Lead, Electrical - 14awg BLK 4"LG
17	07070.0000	1	Bushing, Snap .687" Dia
18	23635.0000	1	Clamp, Cable (Includes Screws)
	24004.0800	2	Screw, Pan Head Self-Tapping M3.5 x 25mm
19	27081.0000	1	Cover, Control Board Assembly
	22899.0000	2	Screw, Round Head #6-40 x .187"
20	23626.0000	1	Control Board Assembly
	24003.1000	4	Screw, Pan Head Cross Recessed M3 x .5 x 8mm
	24023.0300	4	Lockwasher, External Tooth M3
	24043.0100	4	Nut, Hex M3 x .5
21	23671.0000	2	Spacer, Female #6-40
	24024.0000	2	Washer, Flat M3.5

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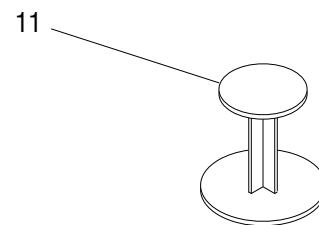
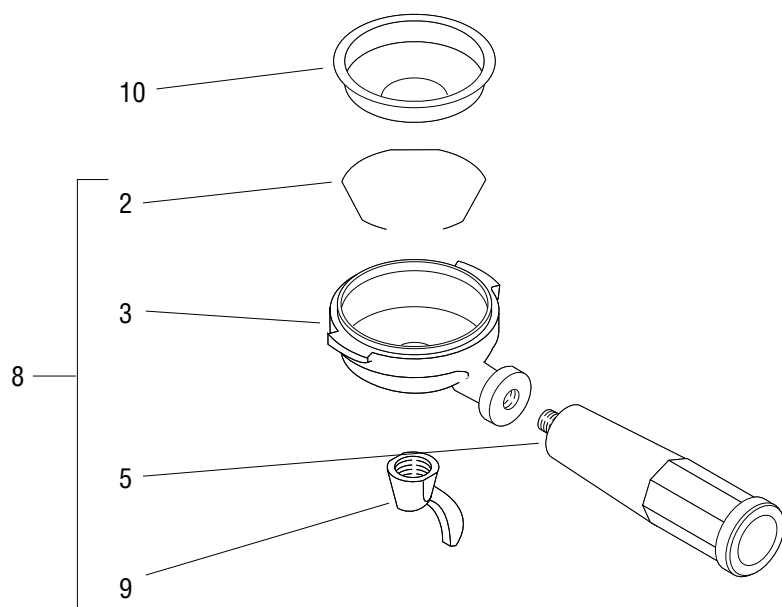
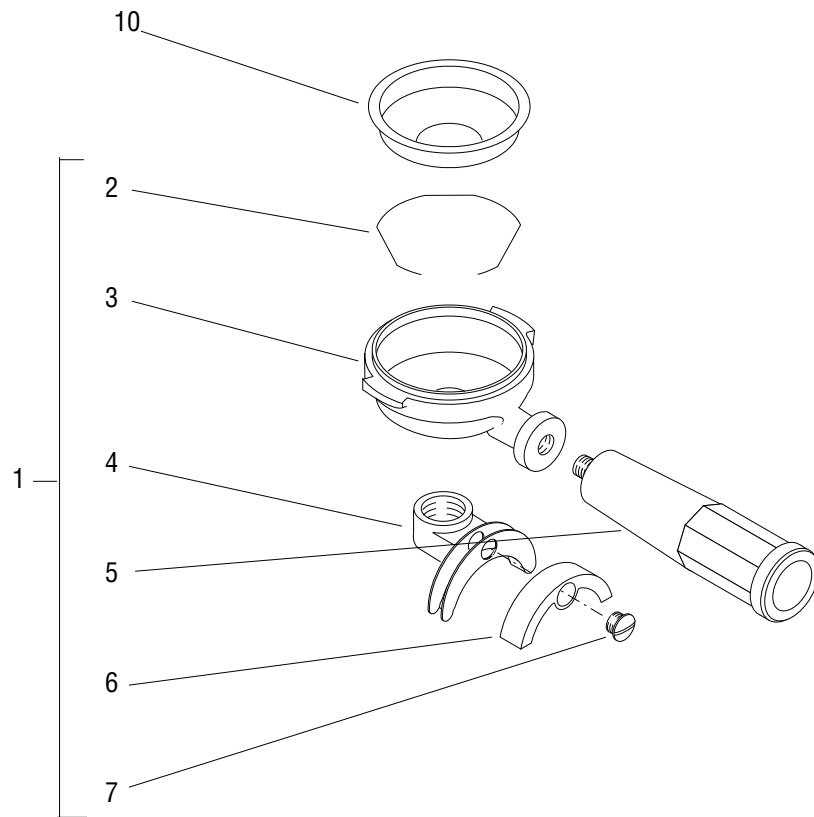
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ELECTRICAL AND OPERATING CONTROLS

ITEM	PART NO.	QTY.	DESCRIPTION
22	27009.0000	1	Hood Panel W/Decal (Includes item 23)
	24006.0300	4	Screw, Hex Head M5 x .8 x 10mm
23	26981.0000	1	Decal, Hood Panel
24	22695.0000	1	Panel, Select Switch (Includes Ribbon Cable)
	24044.0100	3	Nut, Hex - Brass M3.5 x .5
25	23541.0000	2	Bazel, Indicator Light (Includes nut)
26	27004.0000	1	Bracket, Pressure Switch Mounting
	24006.0300	1	Screw, Hex Head M5 x .8 x 10mm
	24026.0001	1	Washer, Flat M5
	24046.0000	1	Nut, Hex Keps M5 x .8
27	24851.0000	1	Switch Assembly, Pressure - Heater Control (Includes nut and cable clamp)
28	23664.0000	1	Motor Assembly, 110V
	24006.0003	4	Screw, Hex Head M5 x .8 x 30mm
	24026.0002	8	Washer, Flat M5 x 20mm O.D.
	24046.0400	8	Nut, Hex Keps M5
29	26697.0000	4	Grommet, Motor Mount
30	23552.0000	1	Capacitor, Motor 110V
31	23639.0000	1	Clamp, Pump Mounting (Includes Screw)
32	25525.0001	1	Pump Assembly, Rotary
33	24045.0101	5	Nut, Hex M4 x .7 Plated
34	24025.0300	5	Lockwasher, External Tooth M4
35	24045.0000	8	Washer, Flat M4
36	27079.0000	1	Decal, Ground
37	27080.0000	4	Spacer, Circuit Board
38	23670.0000	1	Circuit Board & Cover Assembly (Includes items 19, 20 & 37)
39	01638.0000	1	Cord, Power
40	27037.0000	1	Wiring Harness, Main
41	24811.0000	1	Ribbon Cable

} Not Illustrated



FILTER HOLDER ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	23549.0000	1	Filter Holder Assembly, 2 Cup (Includes items 2 Thru 7)
2	22819.0000	1	Wire, Filter Support
3	23632.0000	1	Holder, Filter
4	23551.0000	1	Nozzle, Dispense - 2 Cup
5	26745.0000	1	Handle, Filter
6	23550.0000	1	Cover, 2 Cup Dispense Nozzle
7	23932.0000	1	Screw, 2 Cup Dispense Nozzle Cover
8	23548.0000	1	Filter Holder Assembly, 1 Cup (Includes items 2,3, 5 &9)
9	23547.0000	1	Nozzle, Dispense - 1 Cup
10	27511.0000	1	Basket, Brew 7 Gram
	23546.0000	1	Filter, 2 Cup
11	23441.0000	1	Tamper
12	23544.0000	1	Cup, Pressure Test - No Holes (Not Illustrated)

NUMERICAL INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
00656.0000	3	23597.0001	15	24005.0300	15	25194.0000	13
00986.0002	3	23600.0001	5	24006.0003	19	25196.0000	13
01085.0000	9	23601.0001	5	24006.0300	17,19	25200.0000	13
01387.0000	3	23602.0001	15	24007.0000	3	25203.0000	13
01514.0000	7	23603.0000	5	24008.0001	15	25205.0000	13
01638.0000	19	23605.0001	5	24023.0300	17	25206.0000	13
03236.1001	9	23606.0001	5	24024.0000	17	25207.0000	13
03236.1002	9	23607.0000	5	24025.0000	19	25525.0001	19
03236.1003	9	23608.0000	5	24045.0101	19	25226.0000	17
07070.0000	17	23609.0001	15	24025.0300	19	25238.0000	17
12445.0000	9	23610.0001	7	24025.0301	17	25613.0000	17
12652.0000	3,17	23611.0000	11	24026.0001	19	26196.0001	3
21000.0524	9	23612.0000	15	24026.0002	19	26209.0000	5
21014.0071	17	23613.0000	11	24027.0000	3	26697.0000	19
22249.0000	7	23614.0000	9	24028.0000	15	26745.0000	21
22267.0002	7	23615.0000	9	24029.0000	5	26981.0000	19
22573.0000	13	23616.0000	13	24030.0000	15	26982.0000	17
22603.0000	9	23619.0000	13	24030.0001	5,15	26983.0000	13
22695.0000	19	23620.0000	9	24043.0400	3	26984.0000	13
22723.0000	3	23621.0001	15	24044.0100	19	26985.0000	13
22814.0000	5	23622.0000	7	24045.0101	3,9,17,19	26986.0000	13
22819.0000	21	23623.0000	7	24045.0400	3	26987.0000	13
22832.0000	9	23624.0001	9	24046.0000	17,19	26988.0000	13
22844.0000	13	23626.0000	17	24046.0400	19	26989.0000	13
22867.0000	5,15	23627.0000	17	24047.0400	3	26990.0000	13
22868.0000	9	23629.0000	5	24211.0000	11	26991.0000	13
22899.0000	17	23631.0000	17	24212.0000	11	26992.0000	13
23441.0000	21	23632.0000	21	24246.0000	3	26993.0000	13
23482.0000	3	23633.0000	3	24247.0000	3	26994.0000	13
23540.0001	7	23635.0000	17	24267.0000	11	26995.0000	3
23541.0000	19	23638.0000	3	24274.1000	5	26996.0000	3
23544.0000	21	23639.0000	19	24284.0000	11	26997.0000	3
23546.0000	21	23641.0000	15	24386.0000	7	26999.0000	3
23547.0000	21	23642.0000	15	24464.0000	13	27001.0000	3
23548.0000	21	23647.0001	5	24464.0001	13	27002.0000	3
23549.0000	21	23648.0000	3	24465.0000	13	27004.0000	19
23550.0000	21	23653.0000	3	24465.0001	13	27005.0000	3
23551.0000	21	23654.0000	3	24513.0000	13	27007.0000	13
23552.0000	19	23657.0000	3	24616.0000	17	27008.0000	3
23563.0001	9	23664.0000	19	24641.0000	9	27009.0000	19
23566.0000	17	23670.0000	19	24682.0000	7	27010.0000	17
23567.0001	9	23671.0000	17	24683.0000	7	27011.0000	3
23569.0001	9	23721.0000	7	24684.0000	7	27012.0000	3
23581.0000	15	23769.0000	5	24744.0000	7	27035.0000	17
23582.0000	15	23820.1000	7	24755.0000	17	27036.0000	17
23583.0000	15	23932.0000	21	24811.0000	19	27037.0000	19
23584.0000	15	23933.0000	7	24842.0000	3	27079.0000	19
23586.0000	5	23934.0000	5	24851.0000	19	27080.0000	19
23590.0000	15	23935.0000	17	24891.0000	15	27081.0000	17
23591.0000	15	24003.1000	17	25004.0000	15	27082.0000	17
23592.0001	15	24004.0701	17	25008.0000	5	27511.0000	21
23593.0000	15	24004.0800	17	25035.0000	5		
23594.0000	15	24005.0003	17	25186.0000	5		
23595.0000	15	24005.0004	17	25191.0000	13		
23596.0000	15	24005.0200	3	25192.0000	13		