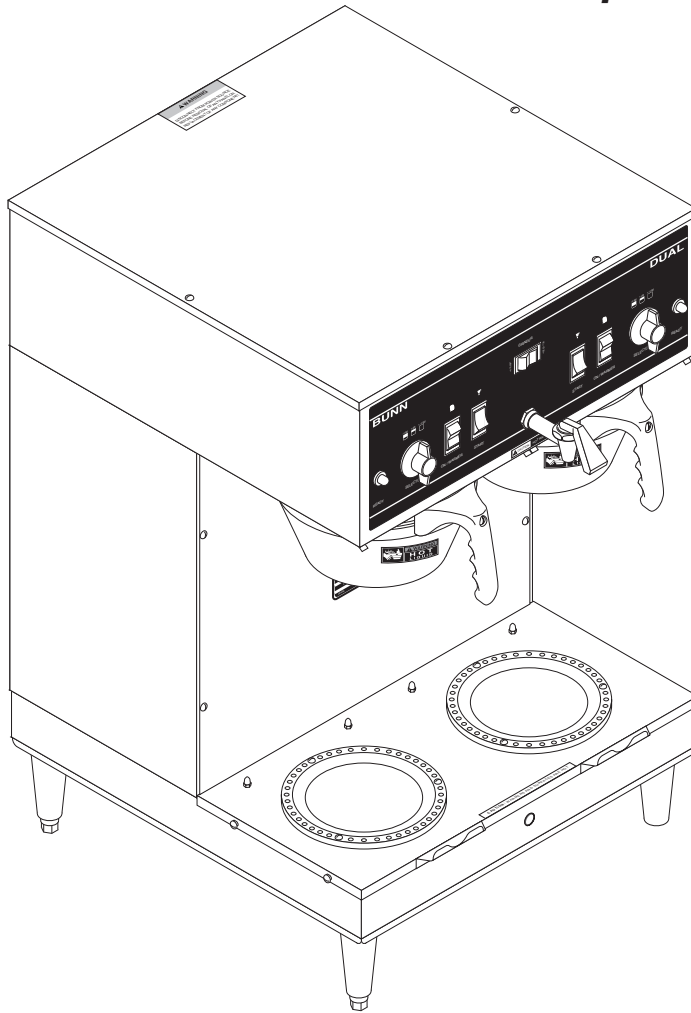


BUNN®

DUAL™

prior to S/N DUAL010000



ILLUSTRATED PARTS CATALOG

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

BUNN-O-MATIC CORPORATION

POST OFFICE BOX 3227

SPRINGFIELD, ILLINOIS 62708-3227

PHONE: (217) 529-6601 FAX: (217) 529-6644

WARRANTY

Bunn-O-Matic Corp. ("Bunn") warrants the equipment manufactured by it to be commercially free from defects in material and workmanship existing at the time of manufacture and appearing within one year from the date of installation. In addition:

1.) Bunn warrants electronic circuit and/or control boards to be commercially free from defects in material and workmanship for three years from the date of installation.

2.) Bunn warrants the compressor on refrigeration equipment to be commercially free from defects in material and workmanship for two years from the date of installation.

3.) Bunn warrants that the grinding burrs on coffee grinding equipment will grind coffee to meet original factory screen sieve analysis for three years from date of installation or for 30,000 pounds of coffee, whichever comes first.

This warranty does not apply to any equipment, component or part that was not manufactured by Bunn or that, in Bunn's judgement, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ANY OTHER WARRANTY, WRITTEN OR ORAL, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF EITHER MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. The agents, dealers or employees of Bunn are not authorized to make modifications to this warranty or to make additional warranties that are binding on Bunn. Accordingly, statements by such individuals, whether oral or written, do not constitute warranties and should not be relied upon.

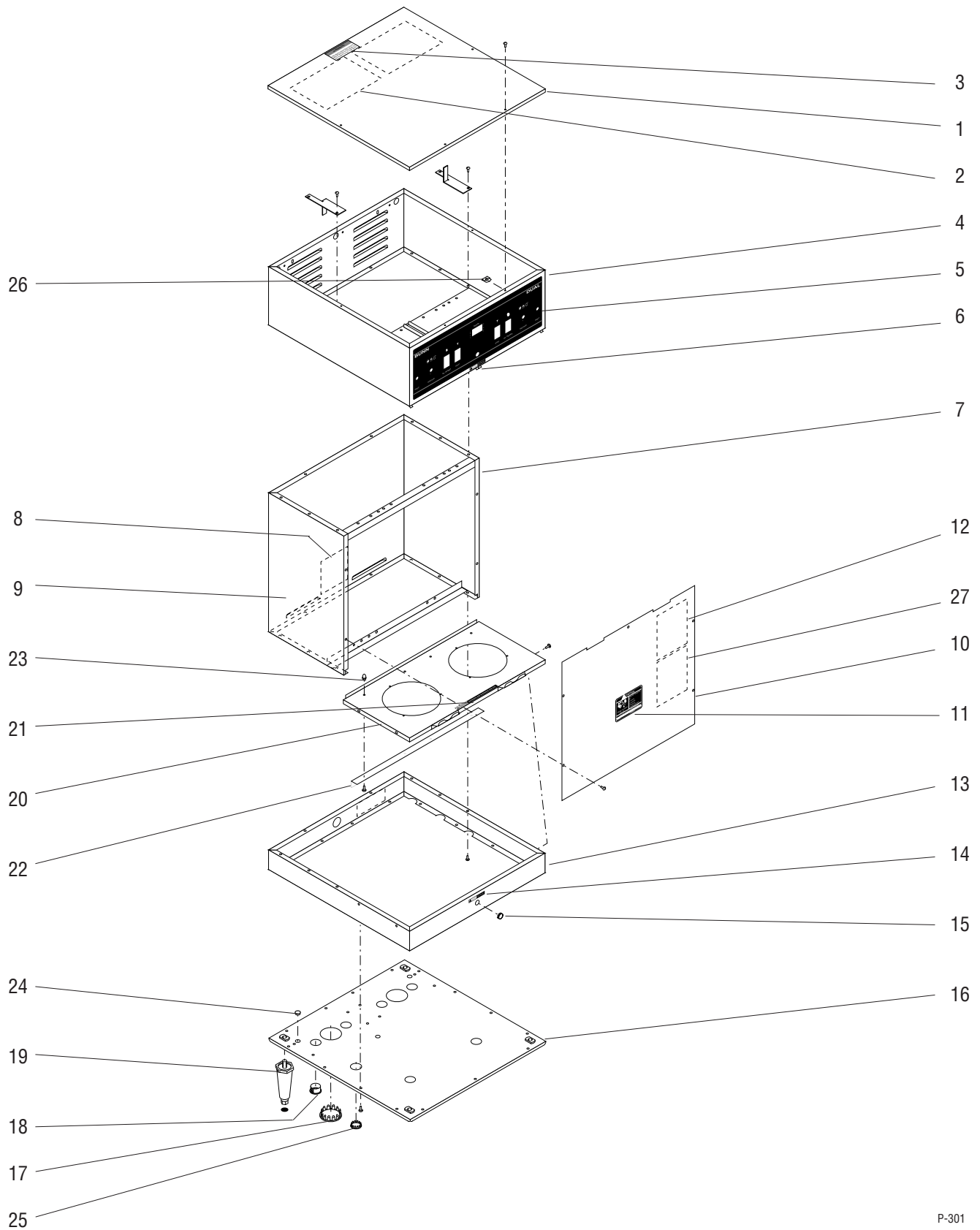
The Buyer shall give Bunn prompt notice of any claim to be made under this warranty by telephone at (217) 529-6601 or by writing to Post Office Box 3227, Springfield, Illinois, 62708-3227. If requested by Bunn, the Buyer shall ship the defective equipment prepaid to an authorized Bunn service location. If Bunn determines, in its sole discretion, that the equipment does not conform to the warranty, Bunn shall repair the equipment with no charge for parts during the warranty period and no charge for labor by a Bunn Authorized Service Representative during the warranty period. If Bunn determines that repair is not feasible, Bunn shall, at its sole option, replace the equipment or refund the purchase price for the equipment.

THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AS SPECIFIED HEREIN, TO REPAIR OR, AT BUNN'S SOLE OPTION, REPLACEMENT OR REFUND.

In no event shall Bunn be liable for any other damage or loss, including, but not limited to, lost profits, lost sales, loss of use of equipment, claims of Buyer's customers, cost of capital, cost of down time, cost of substitute equipment, facilities or services, or any other special, incidental or consequential damages.

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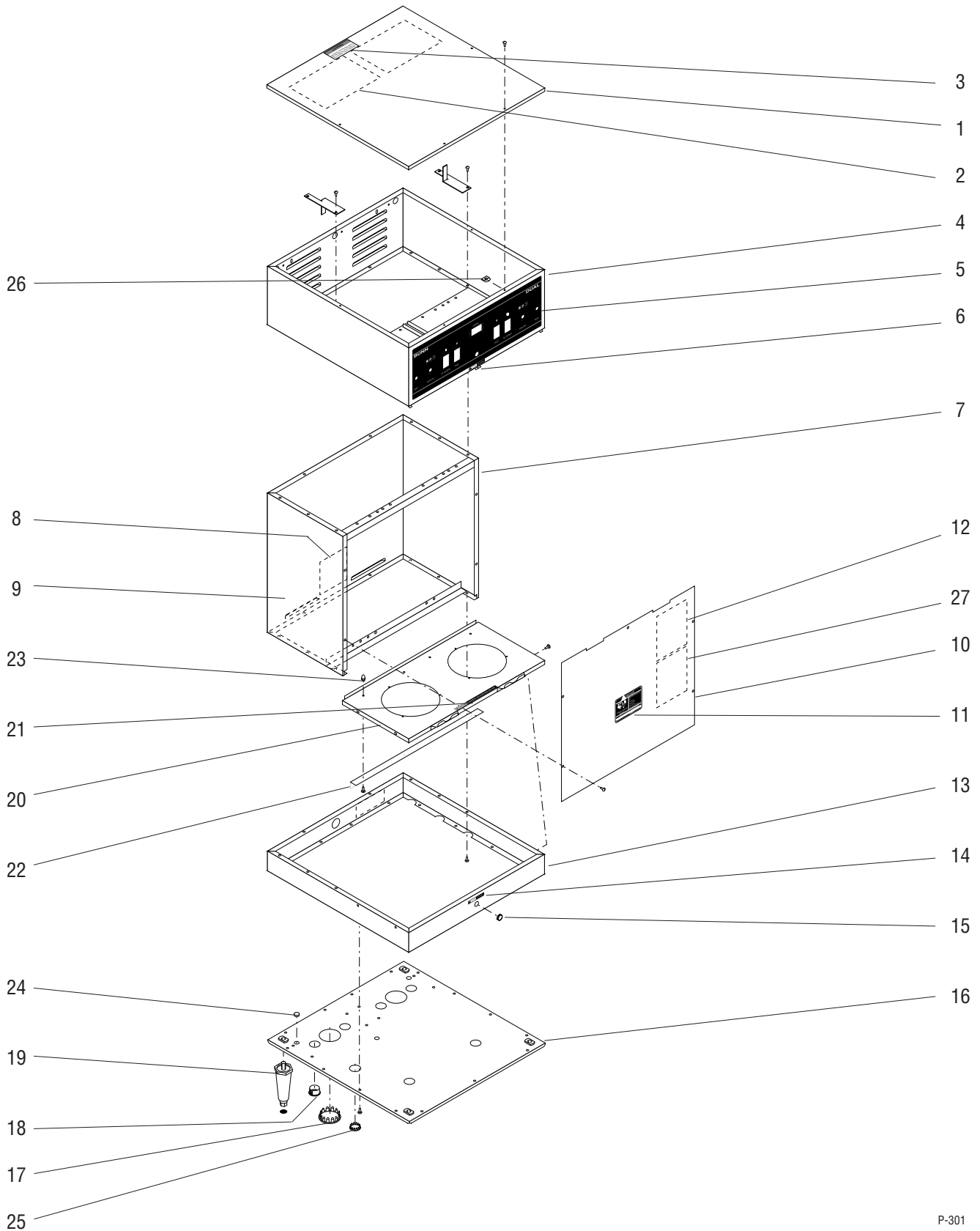


BASE - TRUNK - HOOD - COVERS & PANELS

ITEM	PART NO.	QTY.	DESCRIPTION	
1	25376.0000	1	Cover Assy, Top (Includes items 2 & 3)	
	02336.0000	4	Screw, Truss Head 4 - 40 x .38"	
2	25151.0000	2	Shield, Insulator	
3	10044.0000	1	Decal, Shut Off Power	
4	22313.0000	1	Hood W/Decals (W/O Upper Faucet)	Includes items 5 & 6
	22313.0001	1	Hood W/Decals (W/O Upper Faucet & W/O Selector Switches)	
	22313.0002	1	Hood W/Decals (W/Upper Faucet & Selector Switches)	
	22313.0003	1	Hood W/Decals (W/Upper Faucet - W/O Selector Switches)	
	22313.0004	1	Hood W/Decals (W/Upper Faucet - W/one Grinder Interface)(Shown)	
	22313.0005	1	Hood W/Decals (W/O Upper Faucet - W/one Grinder Interface)	
	02308.0000	16	Screw, Pan Head 8 - 32 x .375"	
5	20966.0000	1	Decal, Control Panel (W/O Upper Faucet)	
	20966.0001	1	Decal, Control Panel (W/O Upper Faucet & W/O Selector Switches)	
	20966.0002	1	Decal, Control Panel (W/Upper Faucet & Selector Switches)	
	20966.0003	1	Decal, Control Panel (W/Upper Faucet - W/O Selector Switches)	
	20966.0004	1	Decal, Control Panel (W/Upper Faucet - W/one Grinder Interface)(Shown)	
	20966.0005	1	Decal, Control Panel (W/O Upper Faucet - W/one Grinder Interface)	
6	20201.5600	1	Decal, Caution Hot Water	
7	24396.0000	1	Trunk W/Decals (120V)	Includes item 9
	24396.0001	1	Trunk W/Decals (120/240V, 200V & 230V)	
8	00656.0000	1	Decal, Comply to Plumbing Code	
9	00831.0000	1	Decal, Warning - Electrical	
10	22314.0000	1	Panel W/Decals, Trunk (200V & 230V) (Includes items 11)	Includes items 11 & 12
	22314.0001	1	Panel W/Decals, Trunk (W/Mech. Thermostat)	
	22314.0002	1	Panel W/Decals, Trunk (W/Electronic Control)	
	22314.0003	1	Panel W/Decals, Trunk (W/Single Interface & Mech. Thermostat)	
	22314.0004	1	Panel W/Decals, Trunk (W/Single Interface & Electronic Control)	
	01382.0003	5	Screw, Truss Head 6 - 32 x .375"	
11	00658.0000	1	Decal, Caution - Decanter/Funnel	
12	10567.0000	1	Schematic (120V & 120/240V W/Mechanical Thermostat)	
	10567.0002	1	Schematic (120/240V W/Electronic Control)	
	10567.0004	1	Schematic (120V & 120/240V W/one Grinder Interface & Mechanical Thermostat)	
	10567.0005	1	Schematic (120/240V W/one Grinder Interface & Electronic Control)	
13	24458.0000	1	Base W/Decal (Includes items 8,14 & 15)	
	02308.0000	8	Screw, Pan Head 8 - 32 x .375"	
14	20201.5600	1	Decal, Caution Hot Water	
15	00619.0007	1	Plug, Hole .50" Dia. (Not used W/Lower Faucet)	
16	20916.0000	1	Cover, Bottom	
	02308.0000	12	Screw, Pan Head 8 - 32 x .375"	
17	00619.0008	2	Plug, Hole 2.0" Dia.	
18	03011.0000	6	Plug, Vent 1.0" Dia.	

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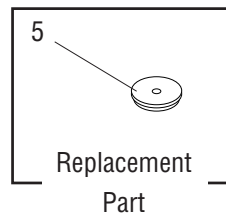
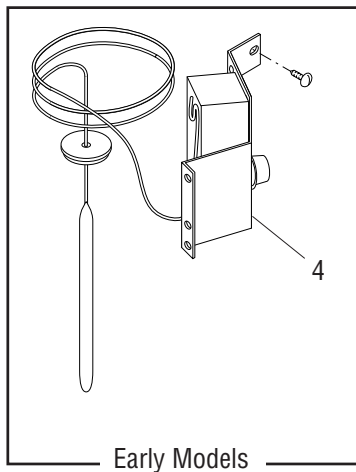
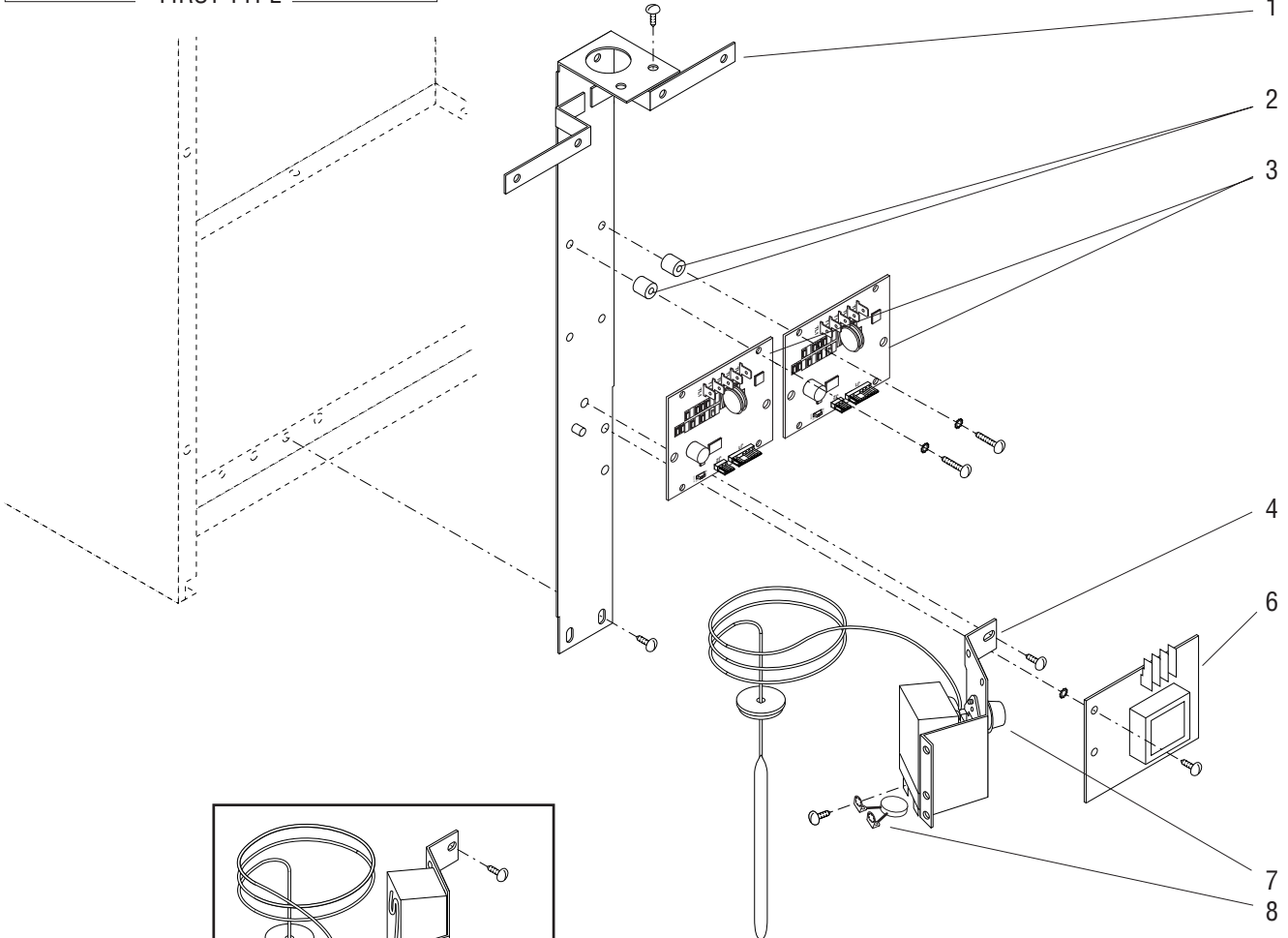
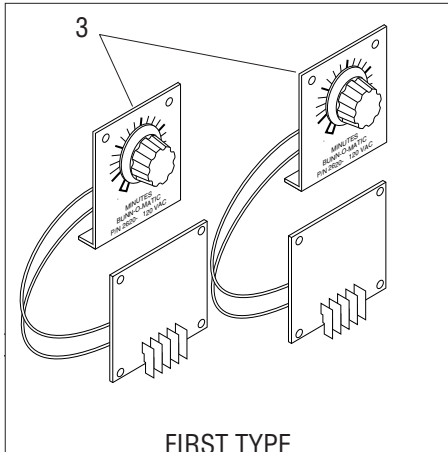
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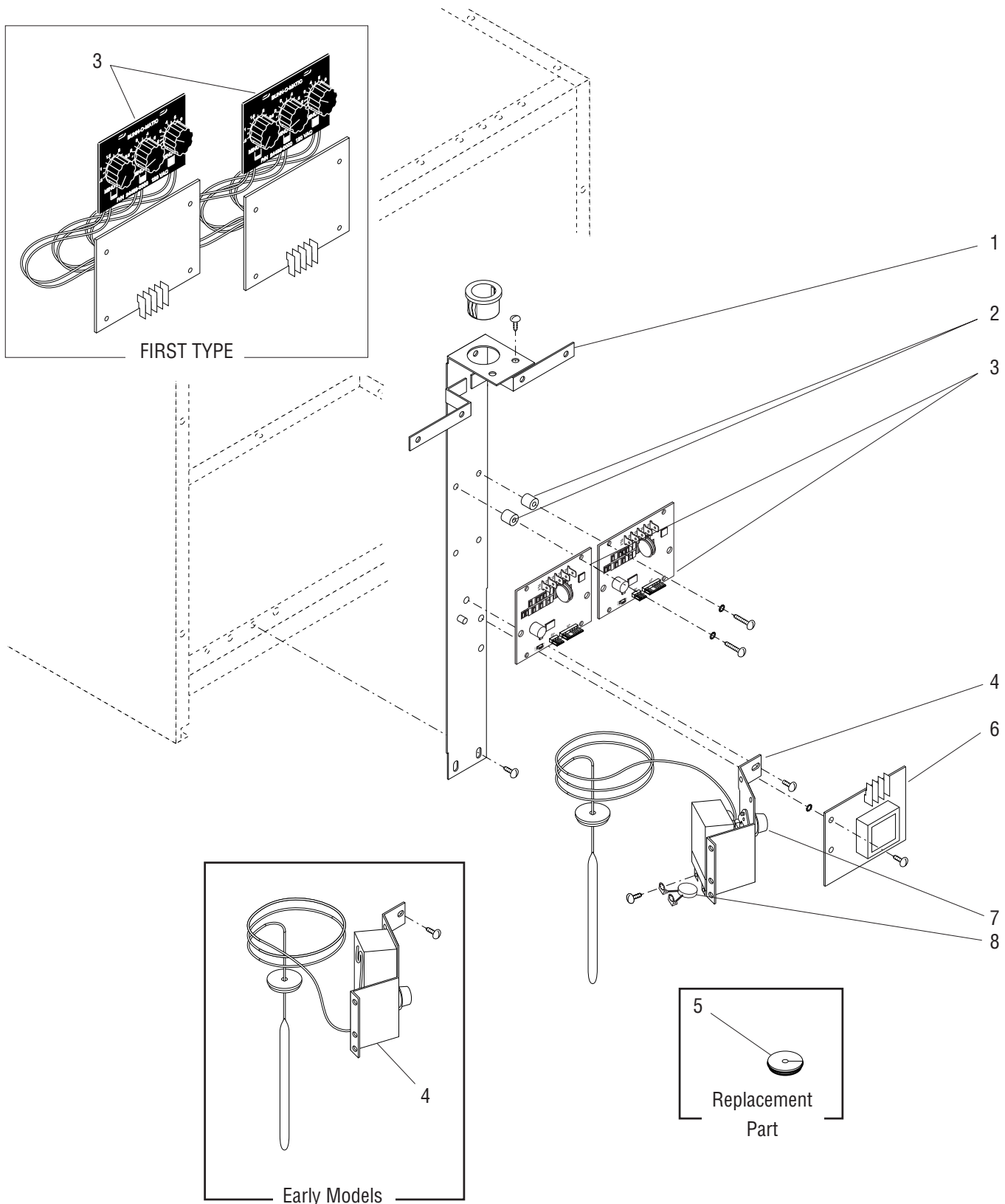
BASE - TRUNK - HOOD - COVERS & PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
19	03359.0000	4	Leg, 4.0" Plastic (Shown)
	00502.0000	4	Leg, 4.0" Nickel
	00506.0000	4	Leg, 8.0" SST
20	24455.0004	1	Warmer Panel Assy W/Decal (Includes items 21, 22, 23 & 01311.0000 Screws)
	01382.0003	4	Screw, Truss Head 6 - 32 x .375"
21	12364.0000	1	Decal, Caution-Warmers are Hot
22	21106.0000	1	Angle, Support
	01311.0000	4	Screw, Truss Head 8 - 32 x .25"
23	02324.0000	4	Nut, Acorn 8 - 32
24	00671.0000	2	Plug, Hole .312" Dia.
25	00619.0005	1	Plug, Hole 1.06" Dia.
26	00916.0000	4	Clip, J-Type #4-40
27	32540.0000	1	Decal, Timer Setting Instruction



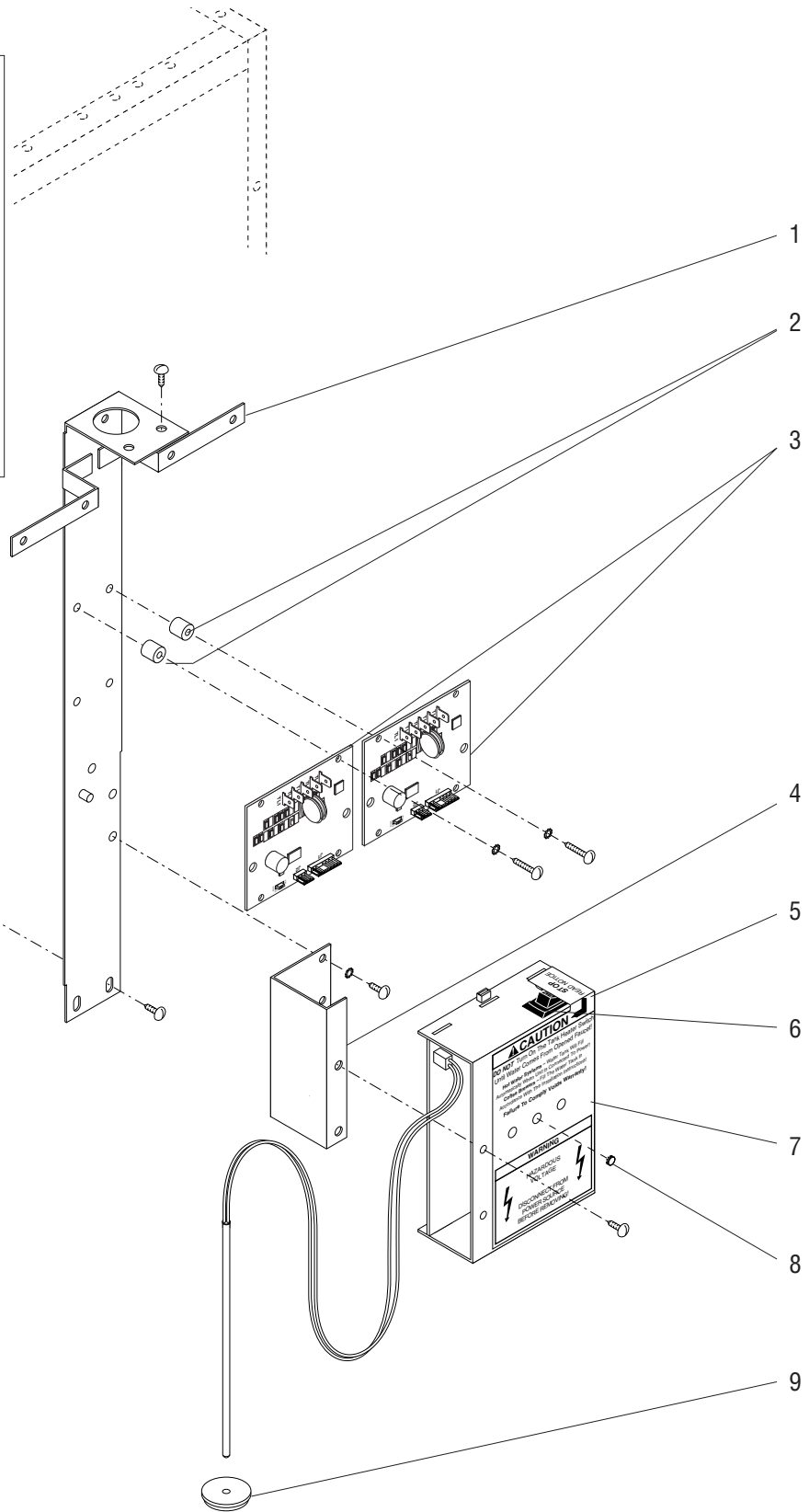
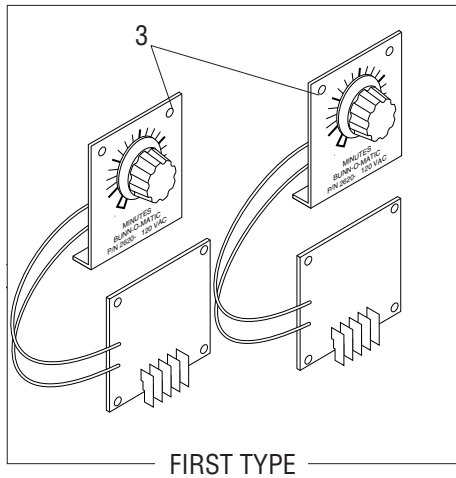
SINGLE SET TIMERS & MECHANICAL THERMOSTAT

ITEM	PART NO.	QTY.	DESCRIPTION	
1	20948.0001	1	Bracket, Component Mounting	
	02308.0000	4	Screw, Pan Head #8 - 32 x .375"	
2	01533.0000	4	Spacer, Nylon .375"	
3	02620.1040	2	Timer, 8 Min. 120V } First Type	
	02620.1041	2		Timer, 8 Min. 240V }
	32400.0002	2	Timer, Digital 120V } Second Type	
	32400.0003	2		Timer, Digital 240V }
	01347.0000	4		Screw, Truss Head #6 - 32 x .375" (Not used with Digital Timer)
	01510.0000	4	Lockwasher, External Tooth #6	
	01388.0000	4	Screw, Truss Head #6 - 32 x .75"	
4	04314.0001	1	Thermostat Assy (Includes items 5,7 & 8)(Late Models)(Also replaces early model thermostat)	
	02308.0000	1	Screw, Pan Head #8 - 32 x .375"	
	20762.0000	2	Screw, Binding Head #8-32 x .25" (Terminal Screw)	
5	07073.0000	1	Grommet, Thermostat	
6	07074.1026	1	Control Board, Level (120/208V & 120/240V models)	
	07074.1027	1	Control Board, Level (200V & 240V models)	
	02308.0000	2	Screw, Pan Head #8 - 32 x .375"	
	01511.0000	2	Lockwasher, External Tooth #8	
7	00720.0000	1	Knob, Thermostat	
8	28377.0000	1	Noise Suppressor (Not used with Digital Timer)	



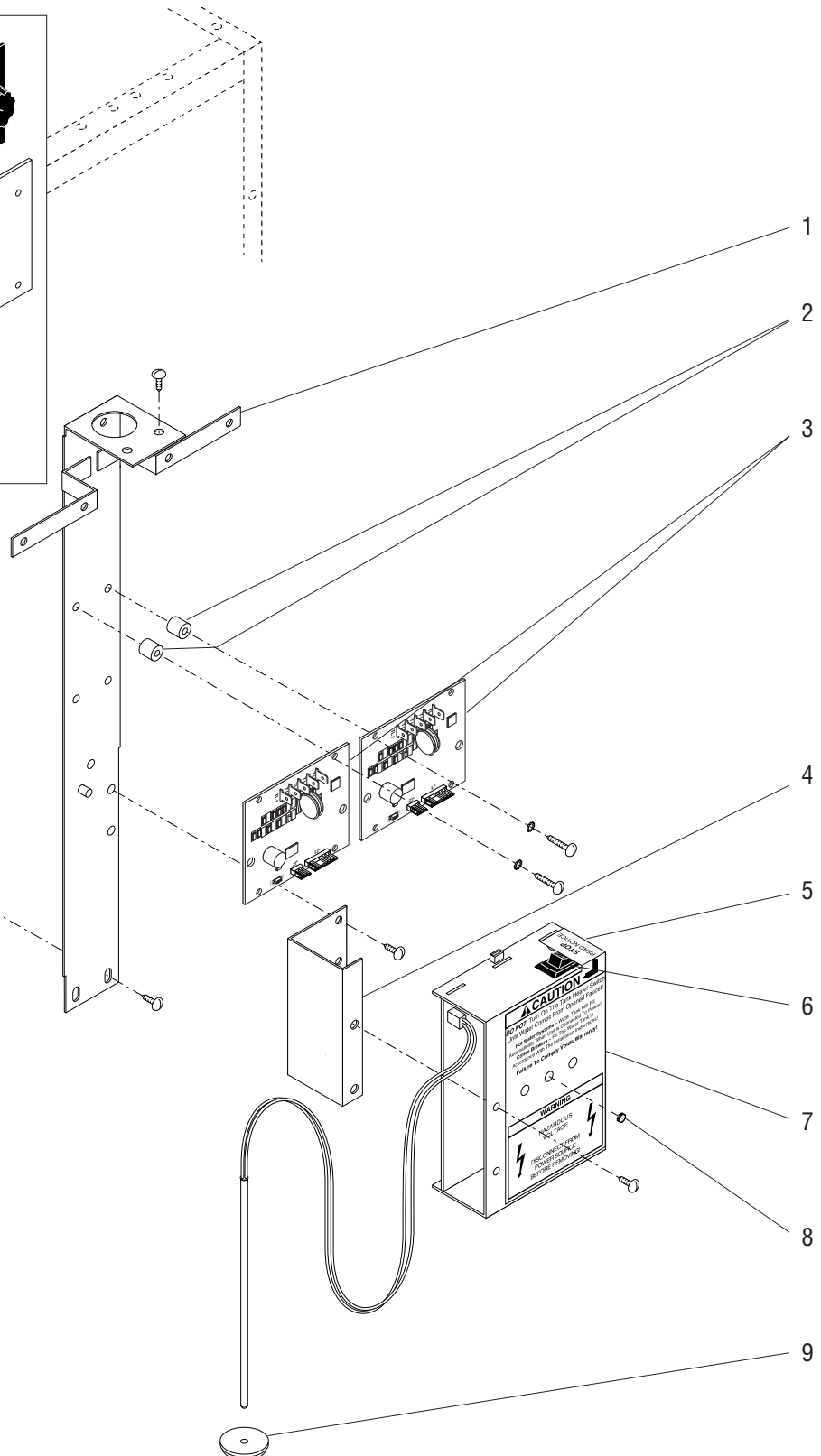
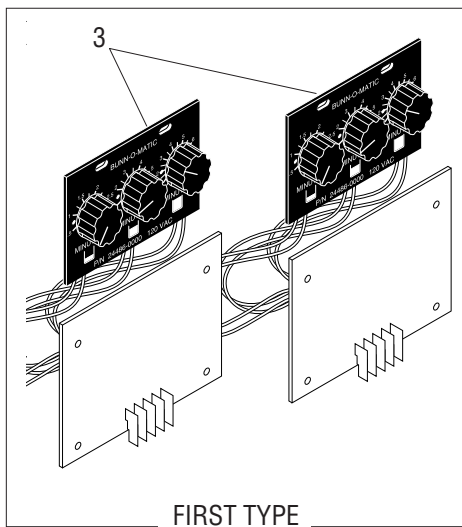
TRIPLE SET TIMERS & MECHANICAL THERMOSTAT

ITEM	PART NO.	QTY.	DESCRIPTION		
1	20948.0001	1	Bracket, Component Mounting		
	02308.0000	4	Screw, Pan Head 8 - 32 x .375"		
2	01533.0000	4	Spacer, Nylon .375"		
3	24486.1000	2	Timer, Triple (120/208V & 120/240V models)	First Type	
	24486.1001	2			Timer, Triple (200V - 240V)
	32400.0002	2	Timer, Digital (120V)	Second Type	
	32400.0003	2			Timer, Digital (240V)
	01347.0000	4	Screw, Truss Head 6 - 32 x .375" (Not used with Digital Timer)		
	01510.0000	4	Lockwasher, External Tooth #6		
	01388.0000	4	Screw, Truss Head 6 - 32 x .75"		
4	04314.0001	1	Thermostat Assy (Includes items 5,7 & 8)(Late Models)(Also replaces early model thermostat)		
	02308.0000	1	Screw, Pan Head #8 - 32 x .375"		
	20762.0000	2	Screw, Binding Head #8-32 x .25" (Terminal Screw)		
5	07073.0000	1	Grommet, Thermostat		
6	07074.1026	1	Control Board, Level (120/208V & 120/240V models)		
	07074.1027	1	Control Board, Level (200V & 240V models)		
	02308.0000	2	Screw, Pan Head #8 - 32 x .375"		
	01511.0000	2	Lockwasher, External Tooth #8		
7	00720.0000	1	Knob, Thermostat		
8	28377.0000	1	Noise Suppressor (Not used with Digital Timer)		



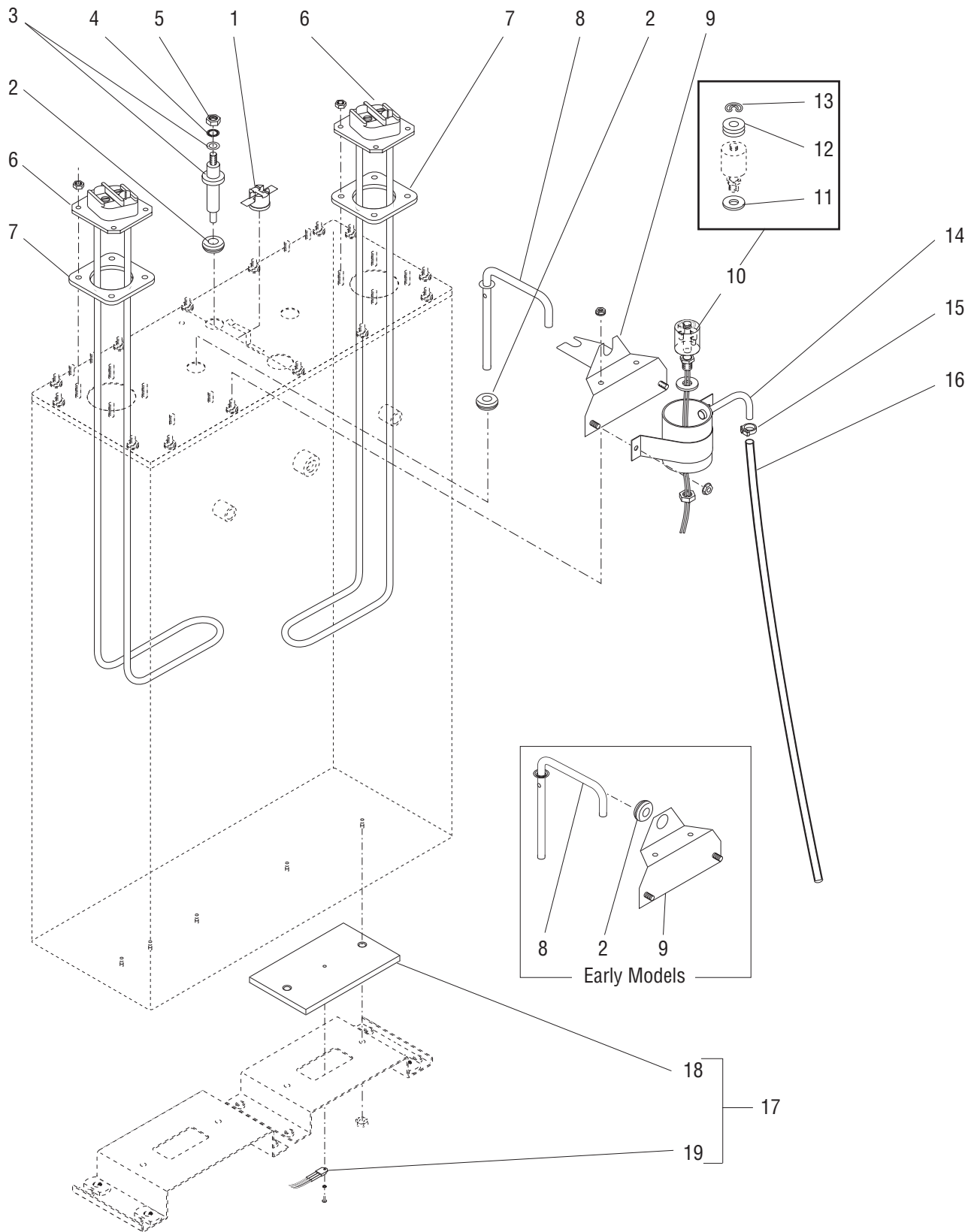
SINGLE SET TIMERS & ELECTRONIC CONTROL

ITEM	PART NO.	QTY.	DESCRIPTION
1	20948.0001	1	Bracket, Component Mounting
	02308.0000	4	Screw, Pan Head 8 - 32 x .375"
2	01533.0000	4	Spacer, Nylon .375"
3	02620.1040	2	Timer, 8 Min. 120V (Shown) } First Type
	02620.1041	2	Timer, 8 Min. 240V } Second Type
	32400.0002	2	Timer, Digital (120V) } Second Type
	32400.0003	2	Timer, Digital (240V) } Second Type
	01347.0000	4	Screw, Truss Head 6 - 32 x .375" (Not used with Digital Timer)
	01510.0000	4	Lockwasher, External Tooth #6
	01388.0000	4	Screw, Truss Head 6 - 32 x .75"
4	21122.0000	1	Bracket, Electronic Control Mounting
	02308.0000	2	Screw, Pan Head 8 - 32 x .375"
5	12560.0015	1	Control Assy, Electronic (Includes items 6 thru 9)
	02308.0000	2	Screw, Pan Head 8 - 32 x .375"
6	04786.0002	1	Switch, On/Off
7	12559.0000	1	Decal, Caution/Warning
8	00619.0002	1	Plug, Hole .250" Dia.
9	12570.0000	1	Grommet, Temp. Sensor



TRIPLE SET TIMERS & ELECTRONIC CONTROL

ITEM	PART NO.	QTY.	DESCRIPTION
1	20948.0001	1	Bracket, Component Mounting
	02308.0000	4	Screw, Pan Head 8 - 32 x .375"
2	01533.0000	4	Spacer, Nylon .375"
3	24486.1000	2	Timer, Triple (120/208V & 120/240V models)
	24486.1001	2	Timer, Triple (200V - 240V)
	32400.0002	2	Timer, Digital (120V)
	32400.0003	2	Timer, Digital (240V)
	01347.0000	4	Screw, Truss Head 6 - 32 x .375" (Not used with Digital Timer)
	01510.0000	4	Lockwasher, External Tooth #6
	01388.0000	4	Screw, Truss Head 6 - 32 x .75"
4	21122.0000	1	Bracket, Electronic Control Mounting
	02308.0000	2	Screw, Pan Head 8 - 32 x .375"
5	12560.0015	1	Control Assy, Electronic (Includes items 6 thru 9)
	02308.0000	2	Screw, Pan Head 8 - 32 x .375"
6	04786.0002	1	Switch, On/Off
7	12559.0000	1	Decal, Caution/Warning
8	00619.0002	1	Plug, Hole .250" Dia.
9	12570.0000	1	Grommet, Temp. Sensor

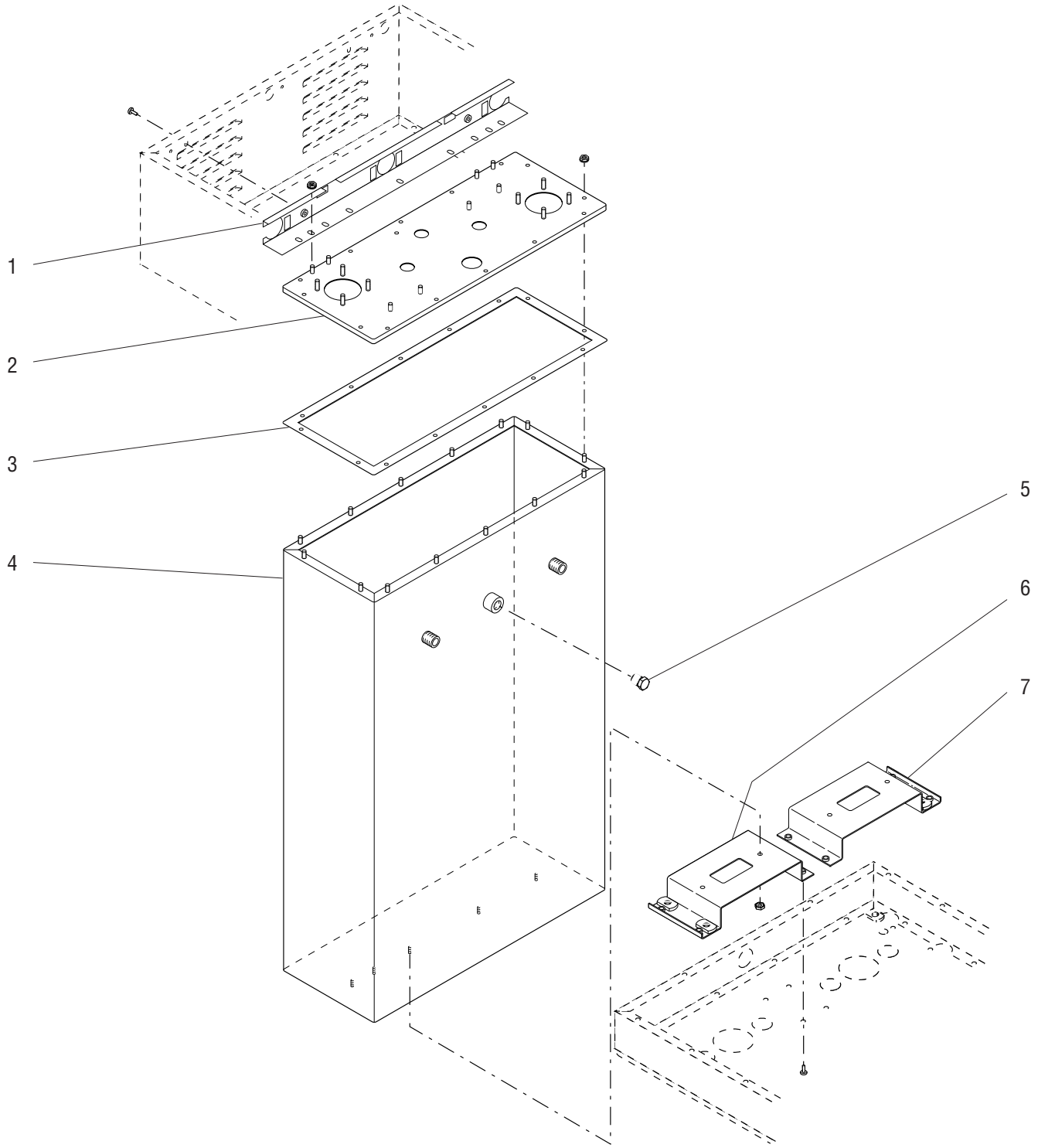


TANK HEATER & SAFETY DEVICES

ITEM	PART NO.	QTY.	DESCRIPTION
1	29329.1000	1	Thermostat, Limit
2	02536.0000	3	Grommet .375" I.D.
3	20936.1000	1	Probe Kit (Includes item 5 & 01501.0000 Washer)
	01501.0000	1	Washer .164" I.D. x .375" O.D.
4	20203.0100	1	Lockwasher, Internal Tooth #8
5	00908.0000	1	Nut, Hex 8 - 32
6	20922.1000	2	Tank Heater, 3300W @ 240V
	20922.1001	2	Tank Heater, 1650W @ 120V
	20922.1002	2	Tank Heater, 2850W @ 208V
	00908.0000	8	Nut, Hex 8 - 32
7	12398.0000	2	Gasket, Tank Heater
8	-----	1	Tube Assy, Vent (First Type, not available. Order Second Type)
	26622.0001	1	Tube Assy, Vent (Second Type)
9	-----	1	Bracket, Overflow Cup Mounting (First Type, not available. Order Second Type)
	26619.0000	1	Bracket, Overflow Cup Mounting (Second Type)
10	03803.0000	1	Switch Assy, Liquid Level (Includes items 11, 12 & 13)
	00946.0000	1	Nut, Hex .125" FPT
11	03633.0000	2	Gasket, Float Switch (Only 1 used in this application)
12	-----	3	Washer, Adjusting (DO NOT USE IN THIS APPLICATION)
13	03807.0000	1	Clip, Spring
14	12552.0000	1	Overflow Cup Assy
	00965.0000	2	Nut, Zip 8 - 32
15	12422.0000	1	Clamp, Hose .47"/.54" I.D.
16	-----	1	Tube, Silicone .312" I.D. x 21.50" (Order item 21)
17	12527.0002	1	Triac/Heat Sink Assy (Includes items 18, 19 & 20)
	00971.0000	1	Nut, Keps 10 - 32
18	12397.0000	1	Heat Sink, Copper
19	12565.0002	1	Triac Assy, 40 AMP
	02328.0003	1	Screw, Pan Head 6 - 32 x .312"
	01520.0000	1	Lockwasher, Split #6
20	M2522.1000	-	Heat Sink Compound
21	03236.1001	-	Tube, Silicone .312" I.D. x 36.0"

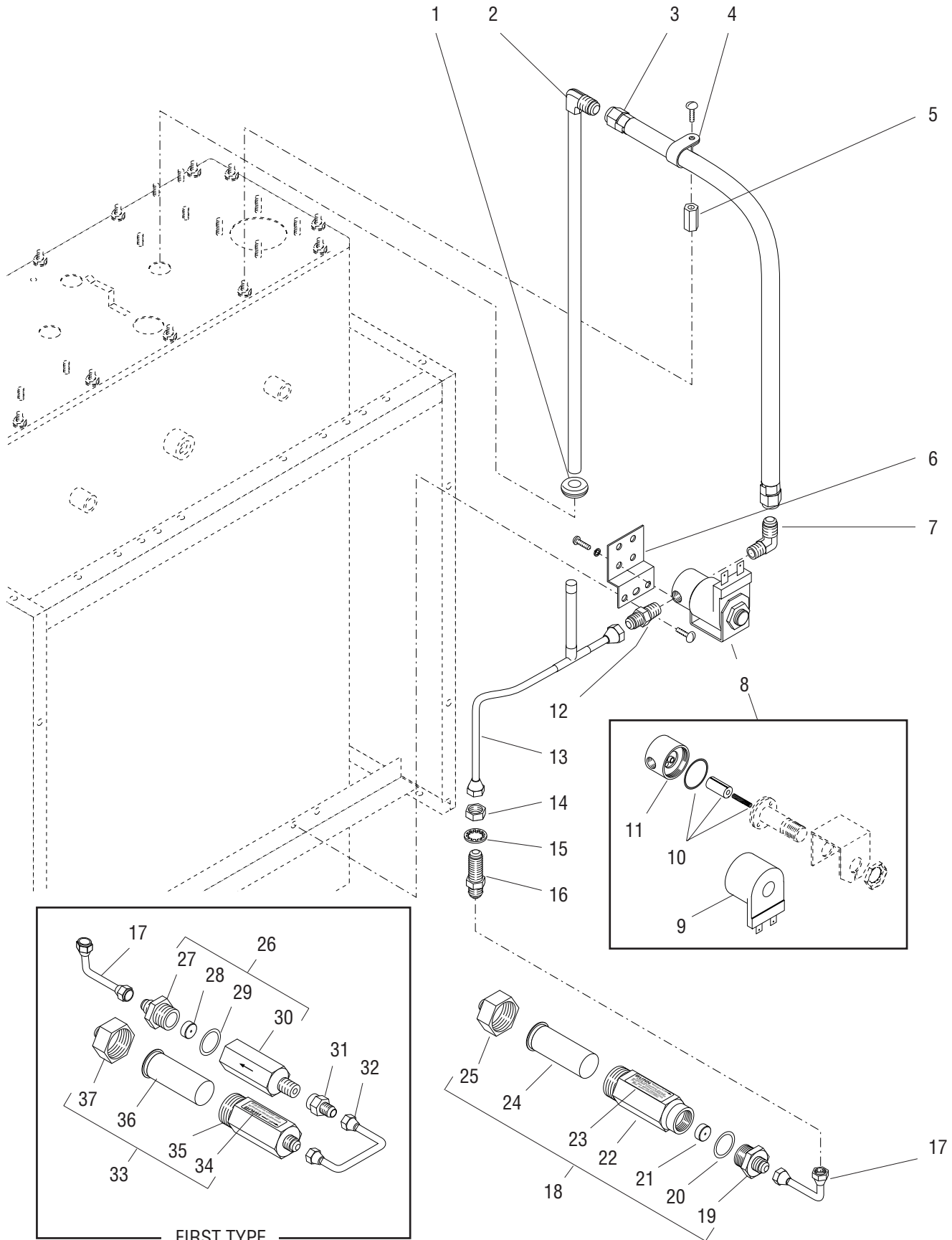
For Electronic
Control only

Not Illustrated



TANK AND MOUNTING BRACKETS

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	2	Bracket, Tank Support (Early Models. Not available, order Late Model bracket))
	26826.0000	1	Bracket, Tank Support (Late Models)
	01315.0000	2	Screw, Truss Head 8 - 32 x .375"
	00908.0000	4	Nut, Hex 8 - 32
2	20881.0000	1	Lid, Tank
	00908.0000	14	Nut, Hex 8 - 32
3	20883.0000	1	Gasket, Tank
4	20951.1000	1	Tank
5	20201.6001	1	Plug, Pipe .25" NPT (Not used with faucet models)
6	20201.2600	1	Bracket, Tank Mounting (Bottom) (Mechanical Thermostat & Electronic Control)
	00971.0000	2	Nut, Keps 10 - 32
	02308.0000	4	Screw, Pan Head 8 - 32 x .375"
7	20201.2600	1	Bracket, Tank Mounting (Bottom) (Mechanical Thermostat) (Shown)
	20201.2601	1	Bracket, Tank Mounting (Bottom) (Electronic Control)
	00971.0000	2	Nut, Keps 10 - 32
	02308.0000	4	Screw, Pan Head 8 - 32 x .375"



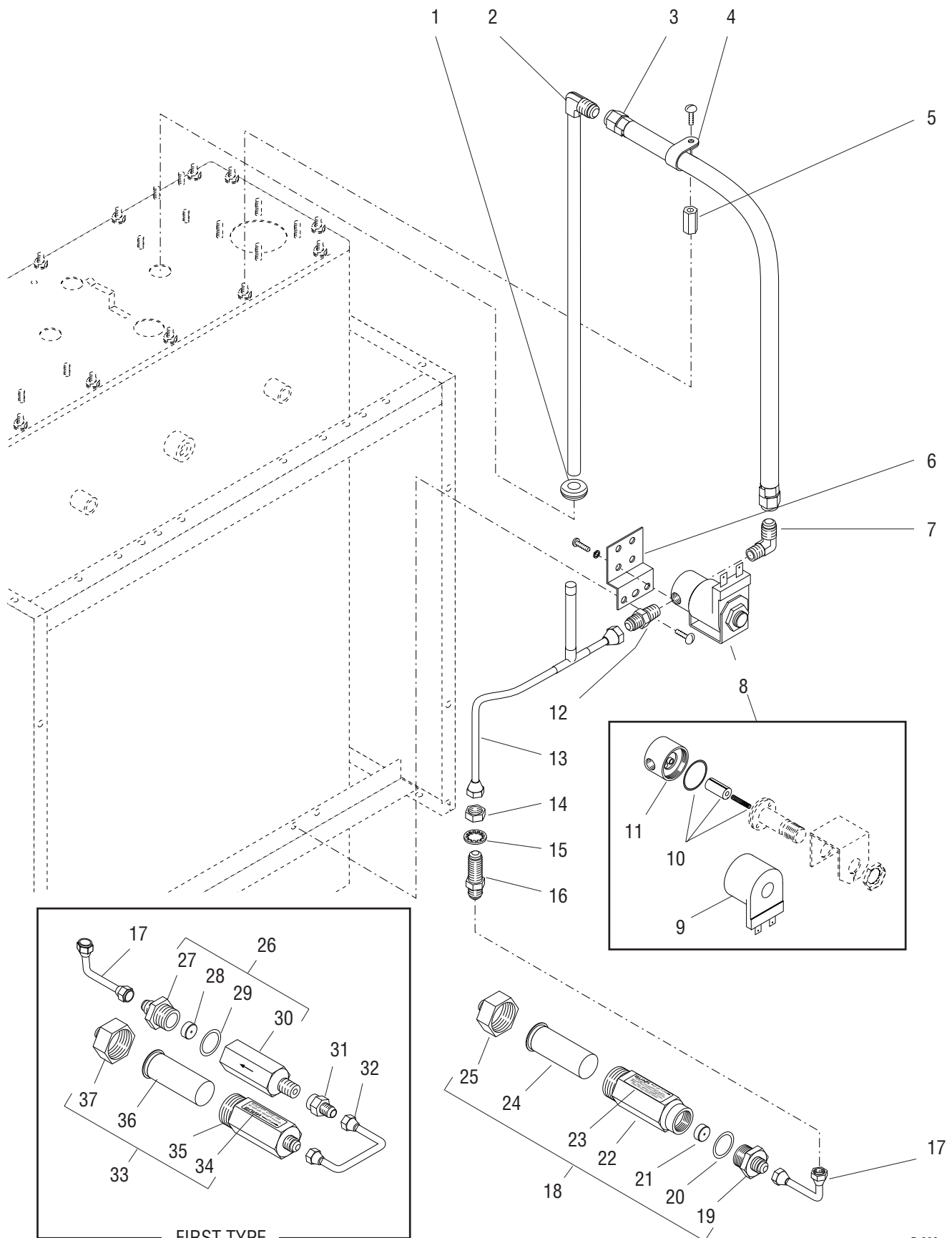
STRAINER/FLOW CONTROL - SOLENOID & LINES

ITEM	PART NO.	QTY.	DESCRIPTION
1	02536.0000	1	Grommet, .375" I.D.
2	20937.0000	1	Tube, Tank Fill
3	20977.1000	1	Hose Assy, Solenoid to Tank
4	00620.0000	1	Clamp, Hose Retaining
	02308.0000	1	Screw, Pan Head 8 - 32 x .375"
5	00950.0000	1	Spacer, Hose Clamp
6	20201.4301	1	Bracket, Solenoid Mounting
	02308.0000	2	Screw, Pan Head 8 - 32 x .375"
7	00400.0001	2	Elbow, Male .250" Flare x .125" MPT
8	01085.0000	1	Solenoid Valve Assy, 120V
	01975.0000	1	Solenoid Valve Assy, 240V
	21180.0000	1	Solenoid Valve Assy, 200V
	01327.0000	2	Screw, Pan Head 10 - 32 x .375"
	01502.0000	2	Lockwasher, Split #10
9	01101.0000	1	Solenoid Valve Coil, 120V
	01100.0000	1	Solenoid Valve Coil, 240V
	21181.0000	1	Solenoid Valve Coil, 200V
10	01111.0000	1	Solenoid Valve Repair Kit
11	01079.0000	1	Solenoid Valve Base
12	00402.0001	1	Connector, .250" Flare x .125" MPT
13	25134.0000	1	Tube Assy Kit, Bulkhead to Sol. (Also replaces Hose Assy on early model Brewers)
14	00463.0000	1	Nut, Hex .438" - 20
15	01532.0000	1	Lockwasher, Internal Tooth .438" I.D.
16	00459.0000	1	Bulkhead Fitting, .250" Flare
17	00310.0002	1	Tube Assy, Flow Control to Bulkhead
18	22300.0750	1	Strainer/Flow Control Assy (Includes items 19 thru 25)
19	01154.0000	1	Flow Control Outlet
20	01155.0000	1	Flow Control Gasket
21	20526.0750	1	Flow Washer/Gasket Set .750 GPM (Includes item 20)
22	-----	1	Body (Not Available order item 18)
23	22307.0750	1	Decal, Strainer/Flow Control
24	23721.0000	1	Screen
25	22249.0000	1	End Cap, Water Strainer
26	20528.0750	1	Flow Control Assy (.750 GPM) (Includes items 27 thru 30)
27	01154.0000	1	Flow Control Outlet

Solenoid Valve Repair Parts

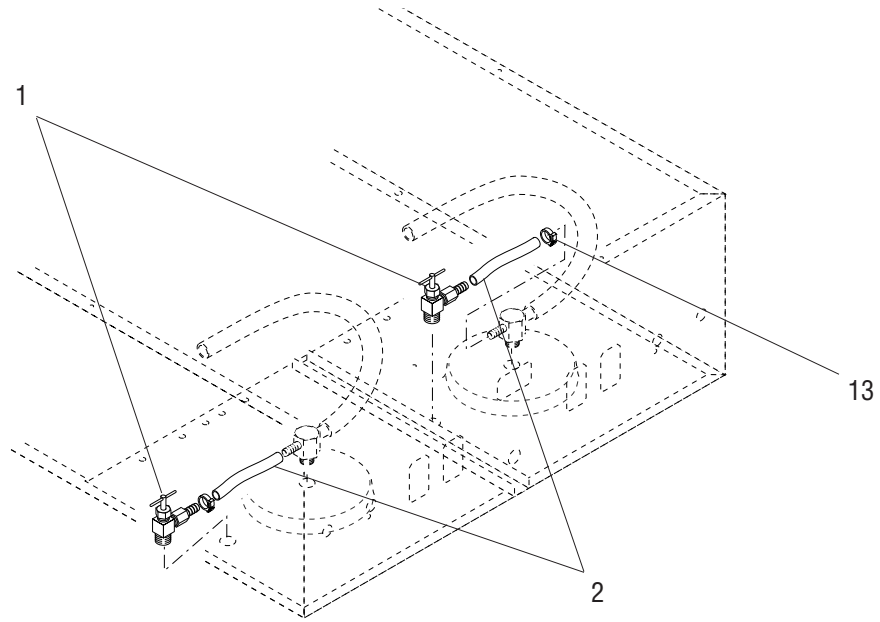
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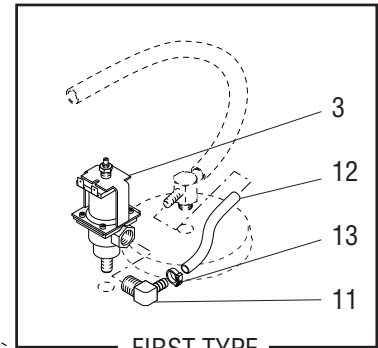
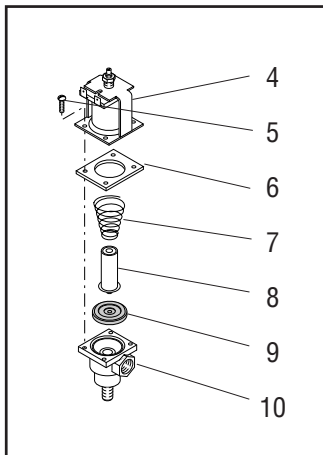
STRAINER/FLOW CONTROL - SOLENOID & LINES

ITEM	PART NO.	QTY.	DESCRIPTION
28	20526.0750	1	Flow Washer/Gasket Set .750 GPM (Includes item 29)
29	01155.0000	1	Flow Control Gasket
30	-----	1	Body (Not Available order item 26)
31	00445.0001	1	Connector, .250" Flare x .125" FPT
32	04572.0002	1	Tube Assy, Flow Control to Strainer (Includes Nuts)
33	23820.1000	1	Water Strainer Assy (Includes items 34 thru 37)
34	22267.0002	1	Decal, Strainer
35	-----	1	Body (Not Available order item 33)
36	23721.0000	1	Screen
37	22249.0000	1	End Cap, Water Strainer

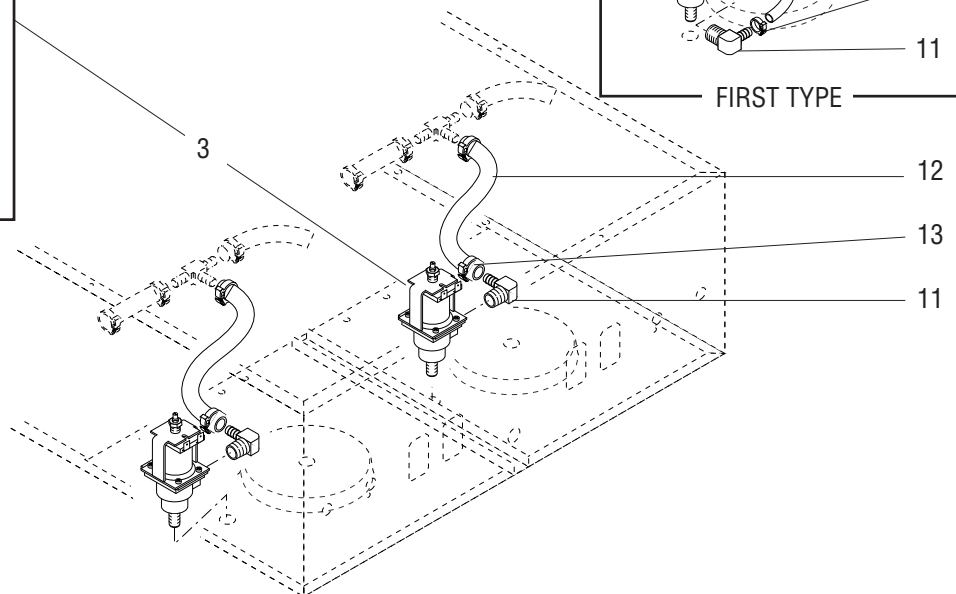


MECHANICAL BY-PASS

P-307



FIRST TYPE

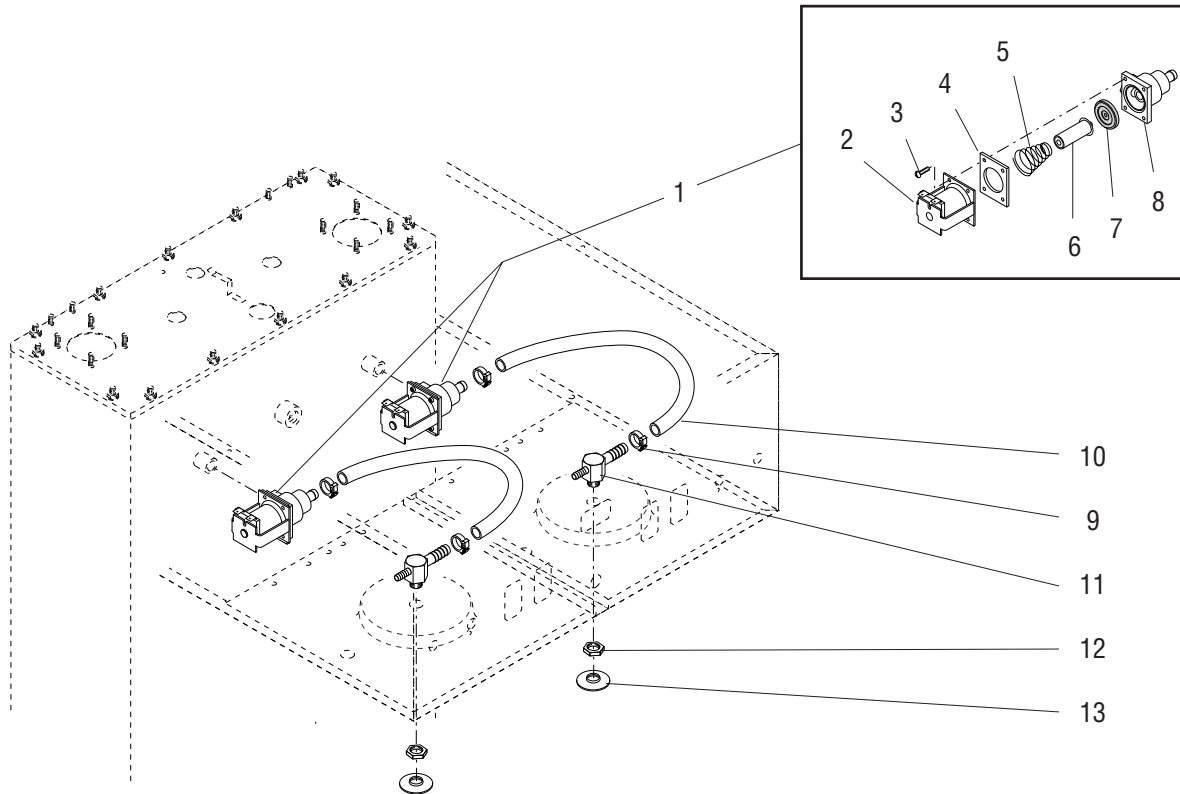


ELECTRO / MECHANICAL BY-PASS

P-308

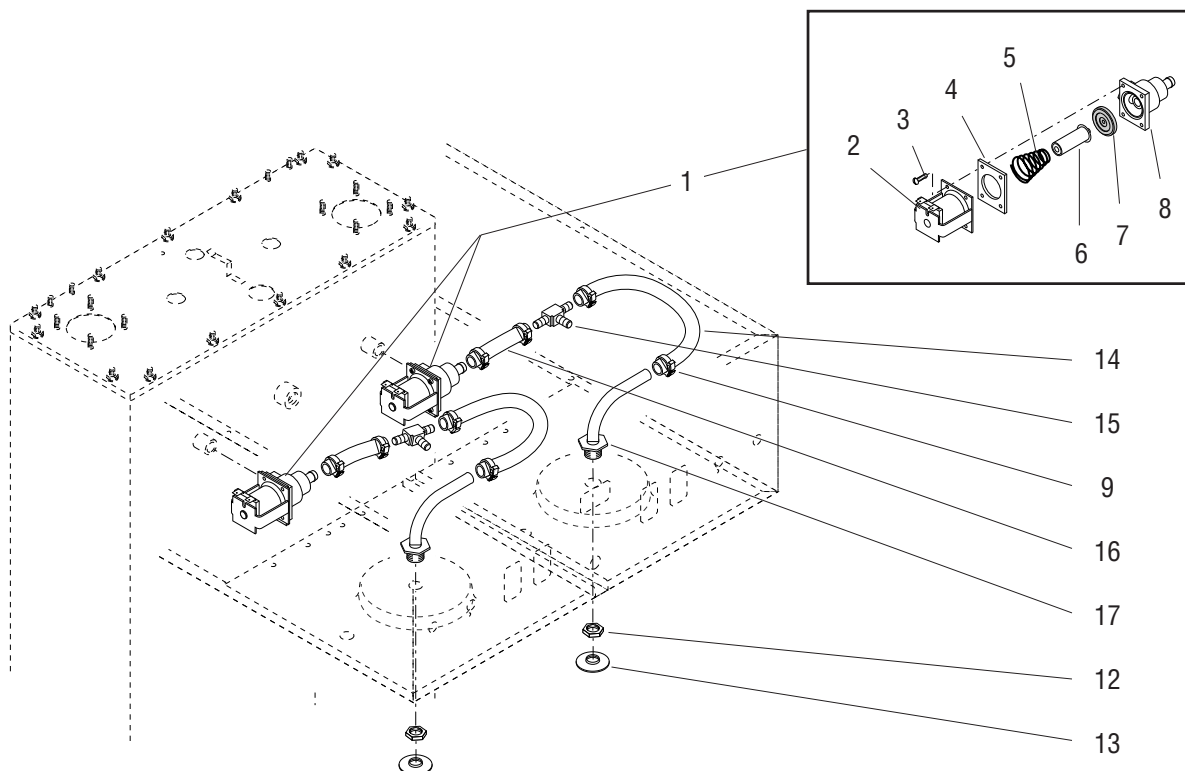
WATER BY-PASS

ITEM	PART NO.	QTY.	DESCRIPTION	
1	20945.0001	2	Valve Assy, Needle By-Pass	
2	-----	2	Tube, Silicone .25" I.D. x 2.60" (Order item 14)	
3	23849.0000	2	By-Pass Valve Assy, 120V	Includes items 4 thru 10
	23849.0001	2	By-Pass Valve Assy, 200V	
	23849.0002	2	By-Pass Valve Assy, 240V	
4	24298.0000	1	Coil Assy, By-Pass Valve 120V	
	24298.0001	1	Coil Assy, By-Pass Valve 240V	
	24298.0002	1	Coil Assy, By-Pass Valve 200V	
5	23254.0000	4	Screw #8 - 32	
6	23256.0000	1	Spacer Plate	
7	-----	1	Spring (Not available separately order item 16)	
8	-----	1	Plunger (Not available separately order item 16)	
9	23255.0000	1	Diaphragm	
10	-----	1	Body (Not available separately order item 3)	
11	-----	2	Elbow (Models with First Type By-Pass. Order item 17)	
	20201.1601	2	Elbow, 90° .375" Barb x .25" MPT (Models with Second Type By-Pass)	
12	-----	2	Tube, Silicone (Models with First Type By-Pass. Order item 17)	
	-----	2	Tube, Silicone .375" I.D. x .62" O.D. x 8.50" (Models with Second Type By-Pass.(Order item 15)	
13	12422.0000	4	Clamp, Hose .47"/.54" I.D. (Use with .25" I.D. tube)	
	12422.0001	4	Clamp, Hose .59"/.66" I.D. (Use with .375" I.D. tube)	
14	11707.1000	1	Tube, Silicone .25" I.D. x 12.0"	Not Illustrated
	11707.1001	1	Tube, Silicone .25" I.D. x 36.0"	
	11707.1002	1	Tube, Silicone .25" I.D. x 120.0"	
15	20976.1000	1	Tube, Silicone .375" I.D. x 12.0"	
	20976.1001	1	Tube, Silicone .375" I.D. x 36.0"	
	20976.1002	1	Tube, Silicone .375" I.D. x 120.0"	
16	11517.0008	-	Valve Repair Kit (Includes one each of items 7, 8 & 9)	
17	26109.0000	-	Kit, Variable By-pass (Converts First Type Electro/Mechanical By-pass to Second Type) (2 Kits required)	



ALL MODELS WITH MECHANICAL BY-PASS
MODELS WITH FIRST TYPE ELECTRO/MECHANICAL BY-PASS

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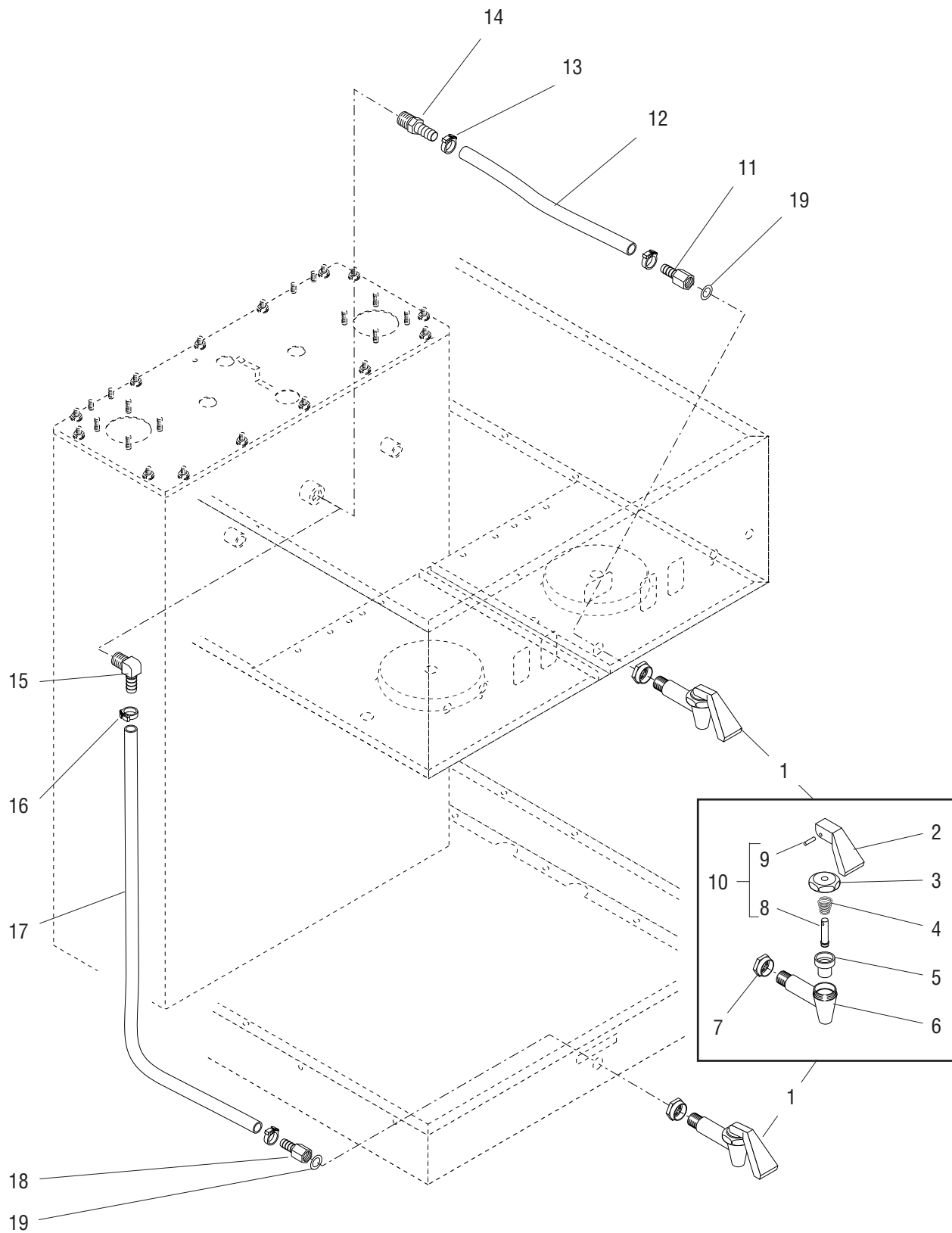


MODELS WITH SECOND TYPE ELECTRO/MECHANICAL BY-PASS

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DISPENSE VALVE & SPRAYHEAD

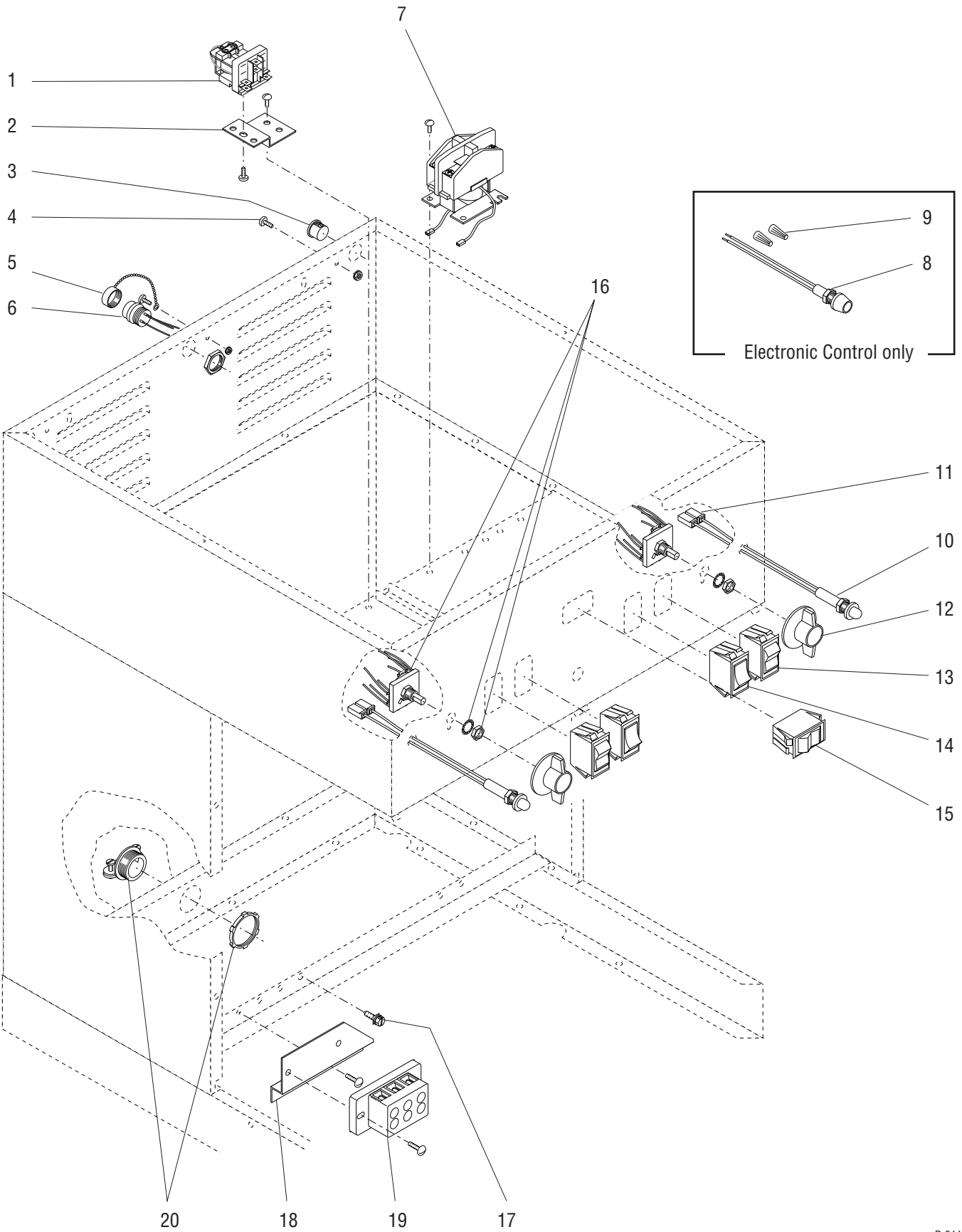
ITEM	PART NO.	QTY.	DESCRIPTION	
1	20933.0000	2	Dispensing Valve Assy, 120V	Includes items 2 thru 8
	20933.0001	2	Dispensing Valve Assy, 200V	
	20933.0002	2	Dispensing Valve Assy, 240V	
2	22305.0000	1	Coil Assy, Dispensing Valve 120V	
	22305.0002	1	Coil Assy, Dispensing Valve 240V	
	22305.0003	1	Coil Assy, Dispensing Valve 200V	
3	23254.0000	4	Screw #8 - 32	
4	23256.0000	1	Spacer Plate	
5	-----	1	Spring (Not available separately, order item 19)	
6	-----	1	Plunger (Not available separately, order item 19)	
7	23255.0000	1	Diaphragm	
8	-----	1	Body (Not available separately, order item 1)	
9	12422.0001	4	Clamp, Hose .59" x .66" I.D. (4 additional used on models with Second Type Electro/Mechanical By-pass)	
10	-----	2	Tube, Silicone .38" I.D. x .62" O.D. x 9.50" (Order item 18)	
11	20926.0000	2	Fitting Assy, Sprayhead (Mechanical By-Pass) (Shown)	
	-----	2	Fitting Assy, Sprayhead (Models With First Type Electro/Mechanical By-Pass. Order item 20)	
12	01075.0000	2	Nut, Hex .438" - 20	
13	01082.0002	2	Sprayhead	
14	-----	2	Tube, Silicone .38" I.D. x .62" O.D. x 6.50" (Order item 18)	Models with Second Type Electro/Mechanical By-pass
15	06866.0000	2	Fitting, Tee .375" Barb	
16	-----	2	Tube, Silicone .38" I.D. x .62" O.D. x 2.25" (Order item 18)	
17	25647.0000	2	Tube, Sprayhead	
18	20976.1000	1	Tube, Silicone .38" I.D. x .62" O.D. x 12.0"	Not illustrated
	20976.1001	1	Tube, Silicone .38" I.D. x .62" O.D. x 36.0"	
	20976.1002	1	Tube, Silicone .38" I.D. x .62" O.D. x 120.0"	
19	11517.0008	-	Valve Repair Kit (Includes one each of items 5, 6 & 7)	
20	26109.0000	-	Kit, Variable By-pass (Converts First Type Electro/Mechanical By-pass to Second Type) (2 Kits required)	



Only one Faucet location option (Upper or Lower) is applicable to each Brewer

FAUCET - UPPER AND LOWER

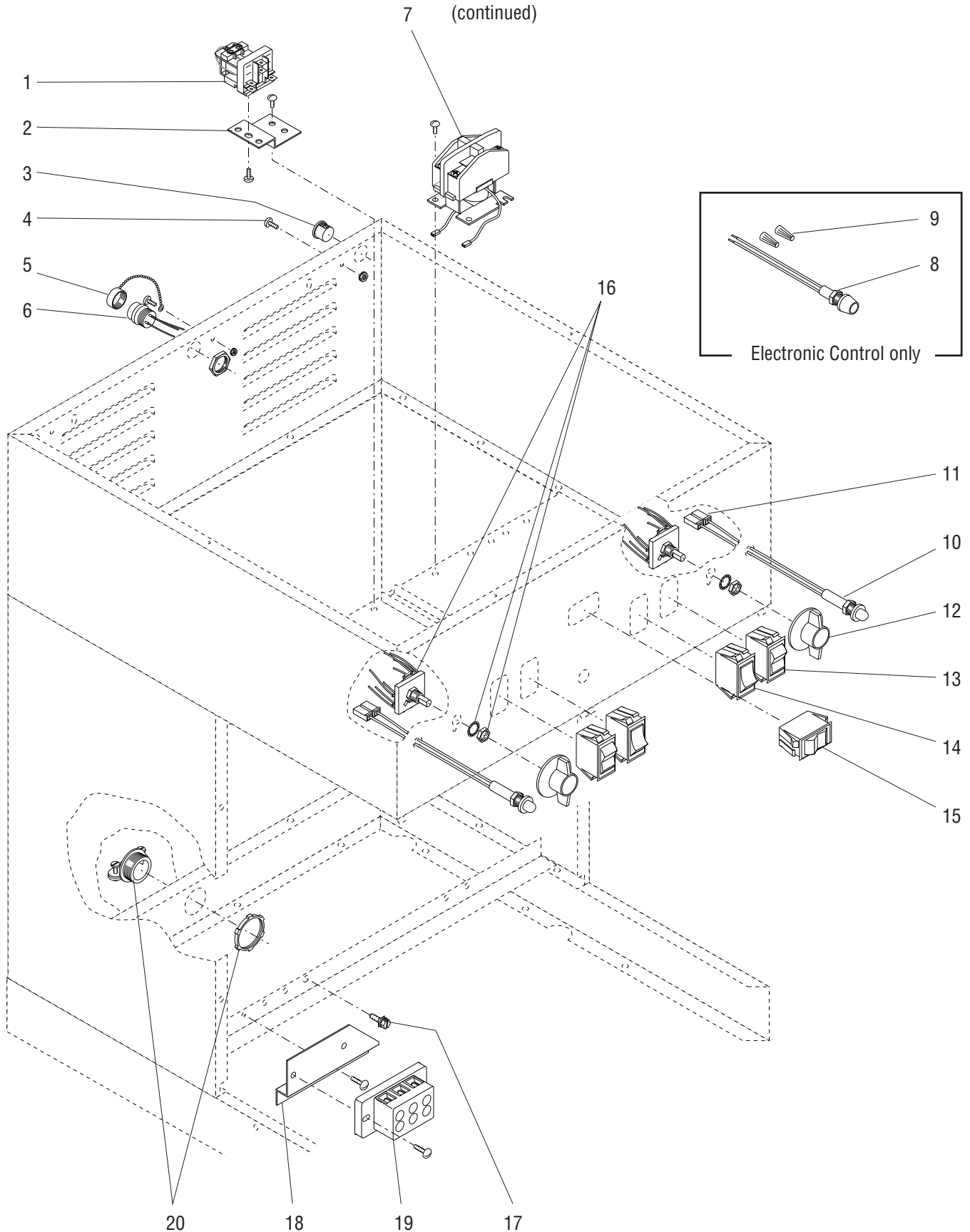
ITEM	PART NO.	QTY.	DESCRIPTION	
1	02596.1005	1	Faucet Assy (Includes items 2 thru 9)	
2	02861.0000	1	Handle, Faucet	
3	02854.0000	1	Bonnet, Faucet	
4	02595.0000	1	Spring, Faucet	
5	02766.0000	1	Seat Cup, Faucet	
6	02856.0002	1	Body, Faucet	
7	02850.0000	1	Jam Nut, Faucet	
8	02852.0000	1	Stem, Faucet	
9	02858.0000	1	Pin, Spring .125" Dia. x .50"	
10	02594.0000	1	Faucet Stem W/Pin (Includes items 8 & 9)	
11	12437.0000	1	Adapter, Barb (Also order Washer 27574.0000)	Upper Faucet Models
12	-----	1	Tube, Silicone .38" I.D. x .62" O.D. x 10.25" (Order item 20)	
13	12422.0001	2	Clamp, Hose .59" x .66" I.D.	
14	21136.0001	1	Fitting, Barb .375" x .25" MPT	
15	20202.1601	1	Elbow, 90° .375" Barb x .25" MPT	Lower Faucet Models
16	12422.0001	2	Clamp, Hose .59" x .66" I.D.	
17	-----	1	Tube, Silicone .38" I.D. x .62" O.D. x 30.0" (Order item 20)	
18	12437.0000	1	Adapter, Barb (Also order Washer 27574.0000)	
19	27574.0000	1	Washer, Sealing	
20	20976.1000	1	Tube, Silicone .38" I.D. x .62" O.D. x 12.0"	Not Illustrated
	20976.1001	1	Tube, Silicone .38" I.D. x .62" O.D. x 36.0"	
	20976.1002	1	Tube, Silicone .38" I.D. x .62" O.D. x 120.0"	



ELECTRICAL CONTROLS AND READY LIGHT

ITEM	PART NO.	QTY.	DESCRIPTION	
1	02618.0000	-	Relay, 120V	} Used with Recovery Booster only - One each with Electronic Control - Two each with Mech. Thermostat
	02806.0000	-	Relay, 240V	
	22089.0000	-	Relay, 200V	
	01347.0000	-	Screw, Truss Head 6 - 32 x .375"	
2	20201.4300	-	Bracket, Relay	
3	00669.0000	-	Plug, Hole (Use as required)	
4	01382.0003	3	Screw, Truss Head 6 - 32 x .375"	
	00973.0000	3	Nut, Keps 6 - 32	
5	05182.0000	1	Dustcap W/Chain	} Two used with two Grinder Interface Models
6	12274.0002	1	Socket Assy W/Leads, Interface	
7	06335.0000	1	Contactor Assy, 120V Coil	} Used With Mechanical Thermostat & Electronic Control W/Recovery Booster
	06335.0002	1	Contactor Assy, 200/240V Coil	
	01327.0000	2	Screw, Pan Head 10 - 32 x .375"	
8	00764.0000	1	Plug, Hole .375" (Not Illustrated)	} Electronic Control only
	12517.0002	1	Ready Light Replacement Kit (Includes item 9)	
	25292.0000	1	Lockwasher M6	
	34130.0000	1	Nut M6	
9	01570.0000	2	Wire Nut, 2 - 24 AWG	
10	12984.0002	2	Light Assy, 120V (Includes 2 of item 11)	} Used With Mechanical Thermostat only
	12984.0004	2	Light Assy, 240V (Includes 2 of item 11)	
11	04243.0000	4	Terminal Housing, Receptacle	
12	12246.0000	2	Knob, Rotary Switch	
	02338.0000	2	Setscrew, Locking 8 - 32 x .25"	
13	02753.0000	2	Switch, On/Off 120V	
	02754.0000	2	Switch, On/Off 240V	
14	02628.0000	2	Switch, Momentary - Start	
15	05789.0000	1	Switch, Selector (One Grinder Interface Models only)	
16	20969.0000	2	Switch Assy, Rotary (Mechanical Valve By-Pass)	
	20969.0001	2	Switch Assy, Rotary (Electro/Mechanical Valve By-Pass)	
17	01309.0000	1	Ground Screw W/Terminal Washer 10 - 32 x .50"	
18	21120.0000	1	Bracket, Terminal Block Mounting	
	02308.0000	2	Screw, Pan Head 8 - 32 x .375"	
19	07038.0000	1	Terminal Block, 3 Pole (120/240V) (Shown)	
	01106.0000	1	Terminal Block, 2 Pole (120V)	
	01106.0001	1	Terminal Block, 2 Pole (200/240V)	
	01317.0000	2	Screw, Truss Head 8 - 32 x .50"	
20	01590.0000	1	Connector, Cable	
21	20964.0000	1	Wiring Harness, Main (120/240V Mechanical Thermostat)	} Not Illustrated
	20964.0001	1	Wiring Harness, Main (200/240V Mechanical Thermostat)	
	20964.0002	1	Wiring Harness, Main (120/240V Electronic Control)	
	20964.0003	1	Wiring Harness, Main (200/240V Electronic Control)	
	20964.0004	1	Wiring Harness, Main (120V Mechanical Thermostat)	

(continued)

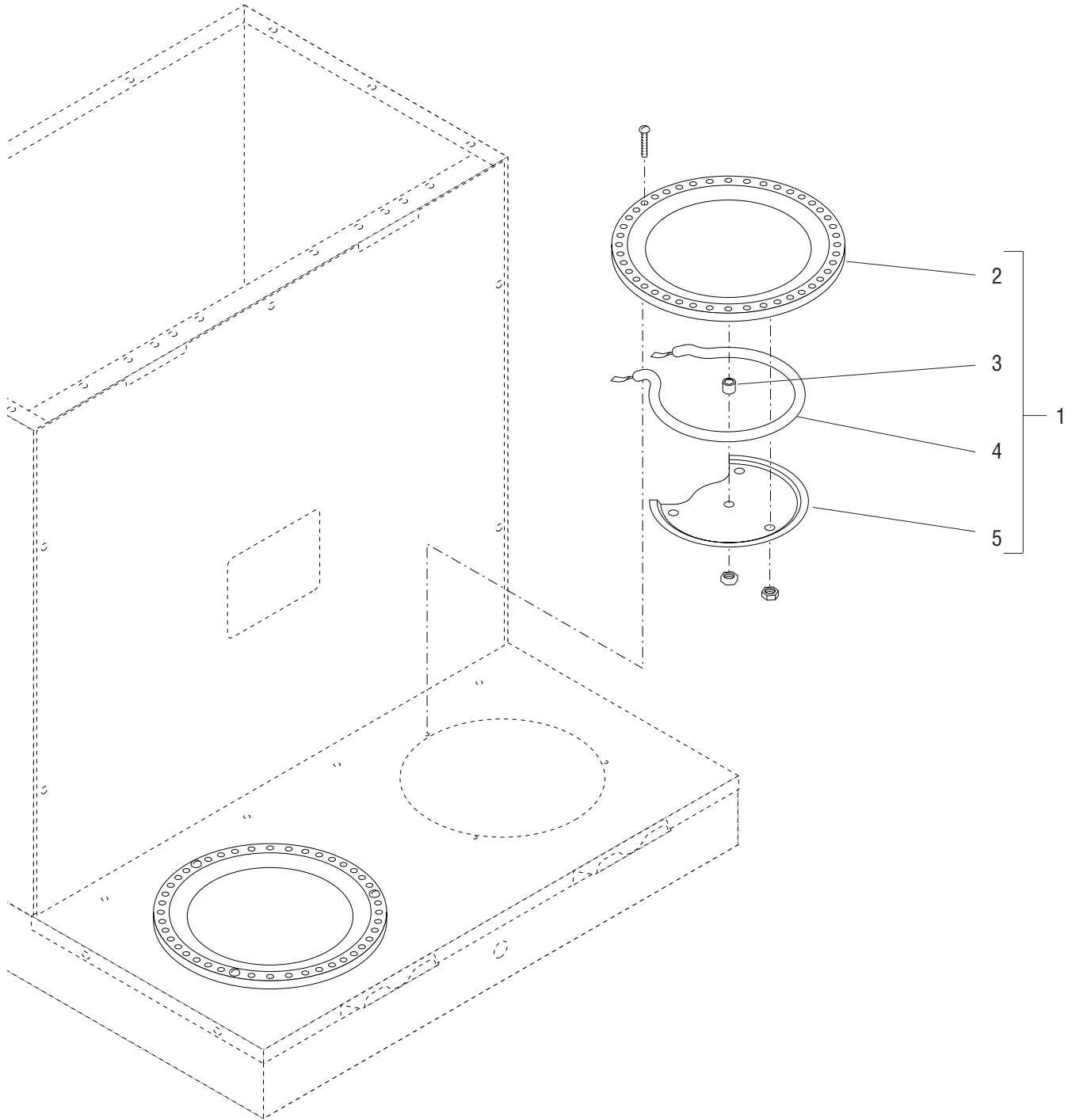


ELECTRICAL CONTROLS AND READY LIGHT

ITEM	PART NO.	QTY.	DESCRIPTION
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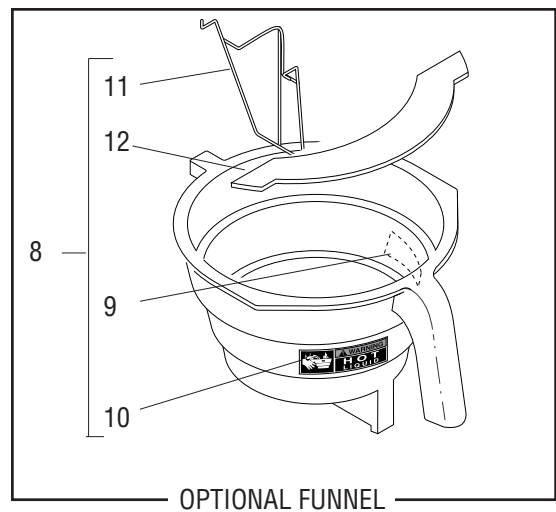
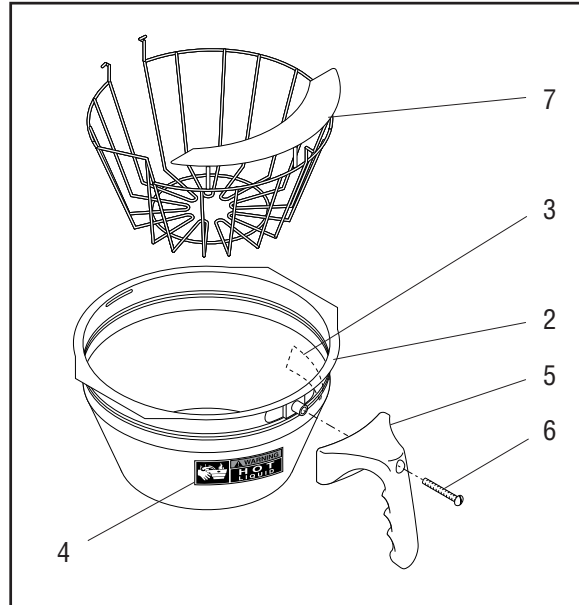
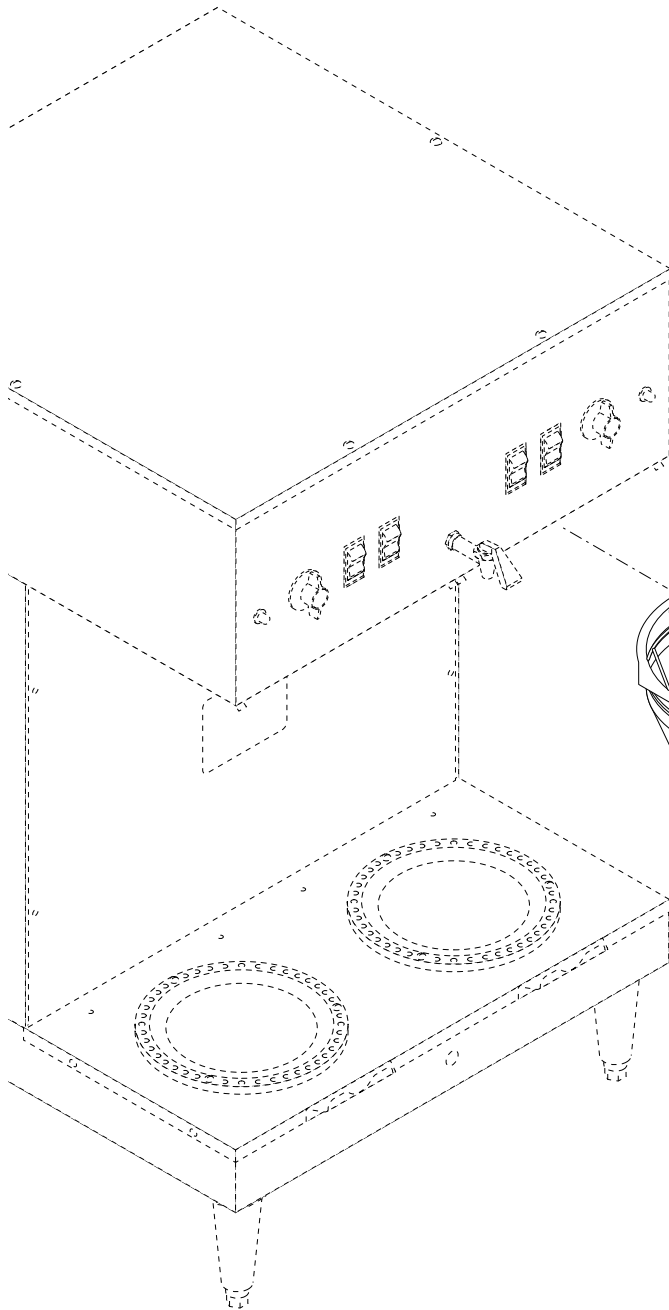
NOTE : The following items are not illustrated

22	23904.0000	1	Wiring Harness, Interface Switch (One Grinder Interface Models only)	
23	21012.0006	1	Lead, Elect. Red 30.0" (Contactor to Left Heater) (All Mech. Thermo. except 120V)	
	21012.0081	1	Lead, Elect. Wht 30.0" (Contactor to Left Heater) (120V Mech. Thermo. only)	
24	21012.0007	1	Lead, Elect. Red 12.0" (Contactor to Right Heater) (All Mech. Thermo. except 120V)	
	21012.0080	1	Lead, Elect. Wht 12.0" (Contactor to Right Heater) (120V Mech. Thermo. only)	
25	21012.0008	1	Lead, Elect. Blk 20.0" (Contactor to Left Heater)	Mech. Thermostat only
26	21012.0009	1	Lead, Elect. Blk 18.0" (Contactor to Right Heater)	
27	21012.0029	1	Lead, Elect. Blu 20.0" (Tank Heater to Tank Heater)	Electronic Control only
28	21012.0031	1	Lead, Elect. Blk 14.5" (Tank Heater to Tank Heater)	
29	21012.0078	1	Lead, Elect. Blk 9.0" (Right Heater to Limit Thermostat)	
30	21005.0351	1	Lead, Elect. Wht/Red 6.0" (Left Disp. Valve to Left Relay)	Mech. Thermostat & Recovery Booster
31	22042.0000	1	Lead Assy, Elect. Blu 9.0" (Right Relay to Wire Nuts)	
32	22043.0000	1	Lead Assy, Elect. Blk 30.0" (Left Relay to Contactor)	
33	21005.0621	1	Lead, Elect. WHI/BRN 8.0" (Left Relay to Left Disp. Valve)	
33	21003.0045	1	Lead, Elect. Red 12.0" (Relay to Relay)	Electronic Control & Recovery Booster
34	21012.0036	1	Lead, Elect. Blu 18.0" (Contactor to Right Heater)	
35	21012.0037	1	Lead, Elect. Red 30.0" (Terminal Block to Contactor)	
40	24740.0000	1	Lead, Elect. Wht/Brn 15.0" (Left Disp. Valve to Contactor)	
36	21005.0354	1	Lead, Elect. Wht/Red 10.0" (Left Disp. Valve to Relay)	Recovery Booster only
37	24890.0000	1	Lead, Elect. Gry 6.0" (Relay to Contactor)	
38	21005.0349	1	Lead, Elect. Wht/Grn 10.0" (Relay to Right Disp. Valve)	
39	21005.0350	1	Lead, Elect. Wht/Vio 10.0" (Relay to Right Disp. Valve)	



WARMER ASSEMBLIES

ITEM	PART NO.	QTY.	DESCRIPTION
1	03652.0000	2	Warmer Assy, Blk 100W 120V (Includes items 2 thru 5)
	02817.0000	2	Warmer Assy, Blk 100W 220V (Includes items 2 thru 5)
	01303.0000	6	Screw, Pan Head #4 - 40 x .50"
	00916.0000	6	Clip, J-Type #4 - 40 (Early Models)
2	03656.0000	1	Warmer Dish, Blk - 45 Hole
3	13042.0001	1	Spacer .174" I.D. x .188"
4	01227.0000	1	Warmer Element, 100W 120V
	01951.0000	1	Warmer Element, 100W 220V
5	05212.0000	1	Plate, Warmer Retainer
	00970.0000	2	Nut, Keps #8 - 32



FUNNELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	20201.1201	2	Funnel Assy, SST (Black Handle)(Includes Items 2 thru 7)
	20201.1204	2	Funnel Assy, SST (Red Handle)(Includes Items 2 thru 7)
2	24462.0000	1	Funnel W/Decals (Includes items 3 & 4)
3	12369.0000	1	Decal, Caution-Remove Funnel
4	12368.0000	1	Decal, Caution-Hot Liquid
5	20201.1100	1	Handle, Funnel-Black
	20201.1101	1	Handle, Funnel-Red
6	12499.0000	1	Screw, Round Head .25" - 20 x 1.50"
7	-----	1	Filter Basket (First Type. Not available, order Second Type)
	33089.0000	1	Filter Basket w/Splash Guard (Second Type)
8	22735.0000	2	Funnel Assy, Plastic-Black (Includes items 9, 10,11 & 12)
9	12369.0000	1	Decal, Caution-Remove Funnel
10	12368.0000	1	Decal, Caution-Hot Liquid
11	21911.0000	1	Funnel Adapter, Water By-Pass
12	32965.0000	1	Splash Guard

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