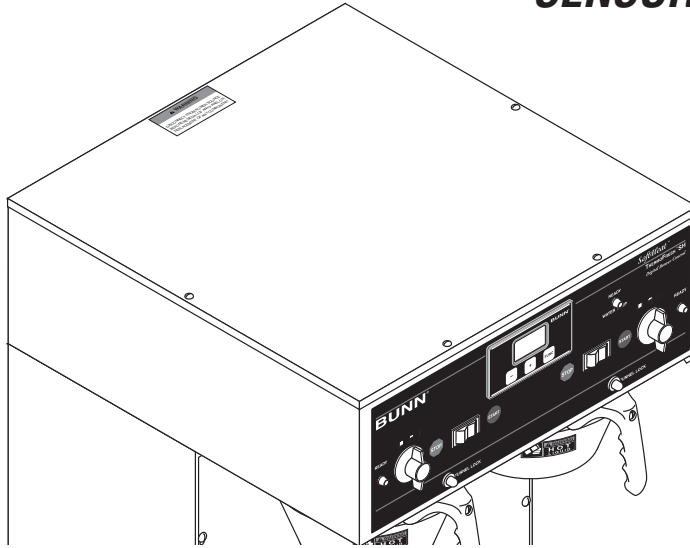


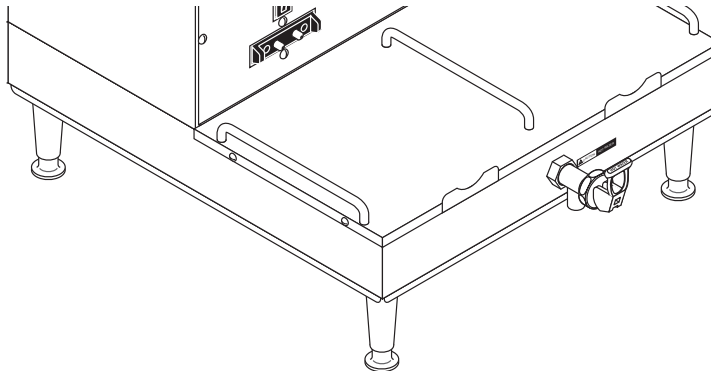
BUNN®

DUAL™ SH

*DBC W/ FUNNEL LOCKS, FUNNEL
SENSOR & SERVER DETECT*



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

POST OFFICE BOX 3227

SPRINGFIELD, ILLINOIS 62708-3227

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

BUNN-O-MATIC COMMERCIAL PRODUCT WARRANTY

Bunn-O-Matic Corp. ("BUNN") warrants equipment manufactured by it as follows:

- 1) All equipment other than as specified below: 2 years parts and 1 year labor.
- 2) Electronic circuit and/or control boards: parts and labor for 3 years.
- 3) Compressors on refrigeration equipment: 5 years parts and 1 year labor.
- 4) Grinding burrs on coffee grinding equipment to grind coffee to meet original factory screen sieve analysis: parts and labor for 3 years or 30,000 pounds of coffee, whichever comes first.

These warranty periods run from the date of installation BUNN warrants that the equipment manufactured by it will be commercially free of defects in material and workmanship existing at the time of manufacture and appearing within the applicable warranty period. This warranty does not apply to any equipment, component or part that was not manufactured by BUNN or that, in BUNN's judgment, has been affected by misuse, neglect, alteration, improper installation or operation, improper maintenance or repair, damage or casualty. This warranty is conditioned on the Buyer 1) giving 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; 2) if requested by BUNN, shipping the defective equipment prepaid to an authorized BUNN service location; and 3) receiving prior authorization from BUNN that the defective equipment is under warranty.

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.

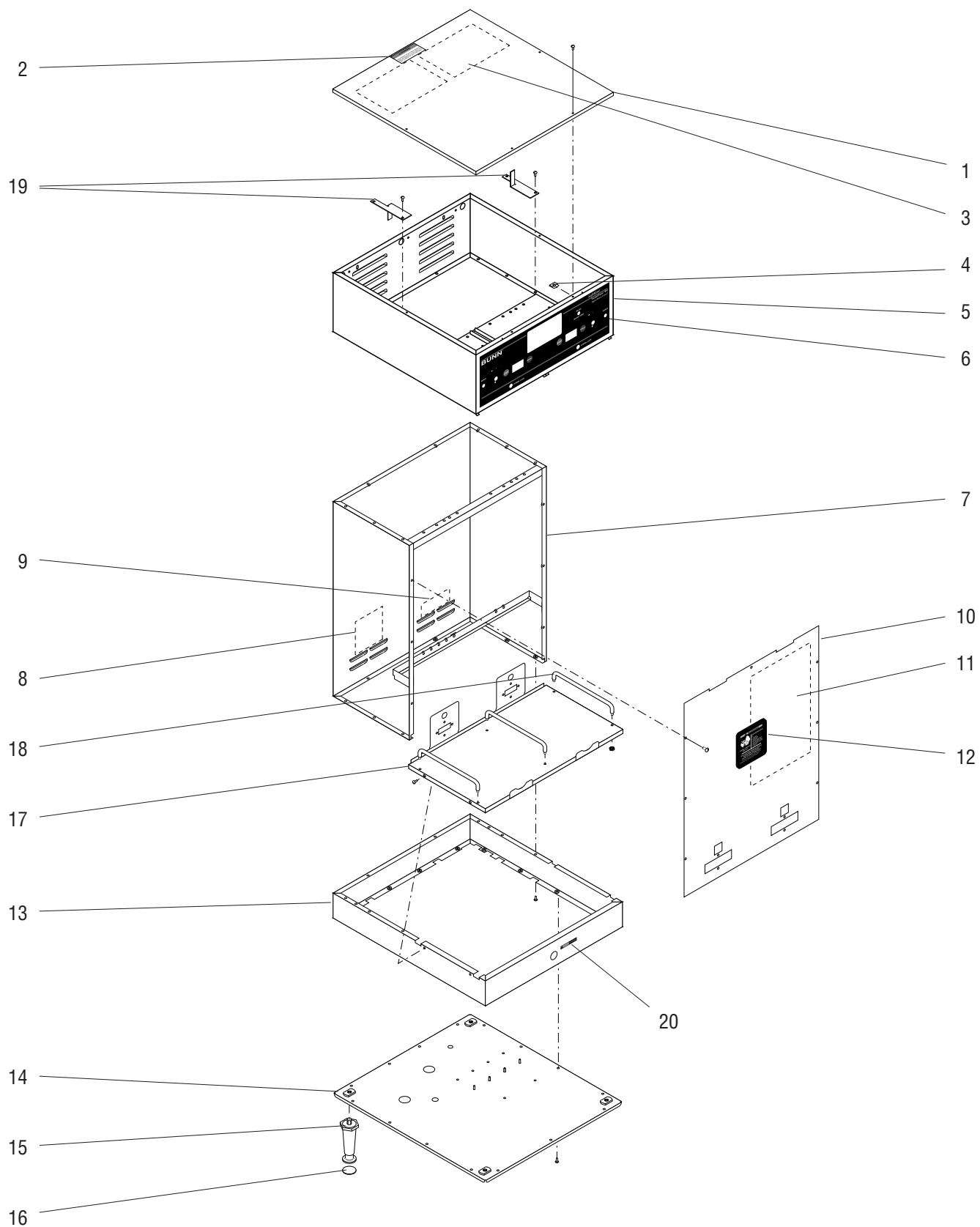
If BUNN determines in its sole discretion that the equipment does not conform to the warranty, BUNN, at its exclusive option while the equipment is under warranty, shall either 1) provide at no charge replacement parts and/or labor (during the applicable parts and labor warranty periods specified above) to repair the defective components, provided that this repair is done by a BUNN Authorized Service Representative; or 2) shall 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, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, 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.

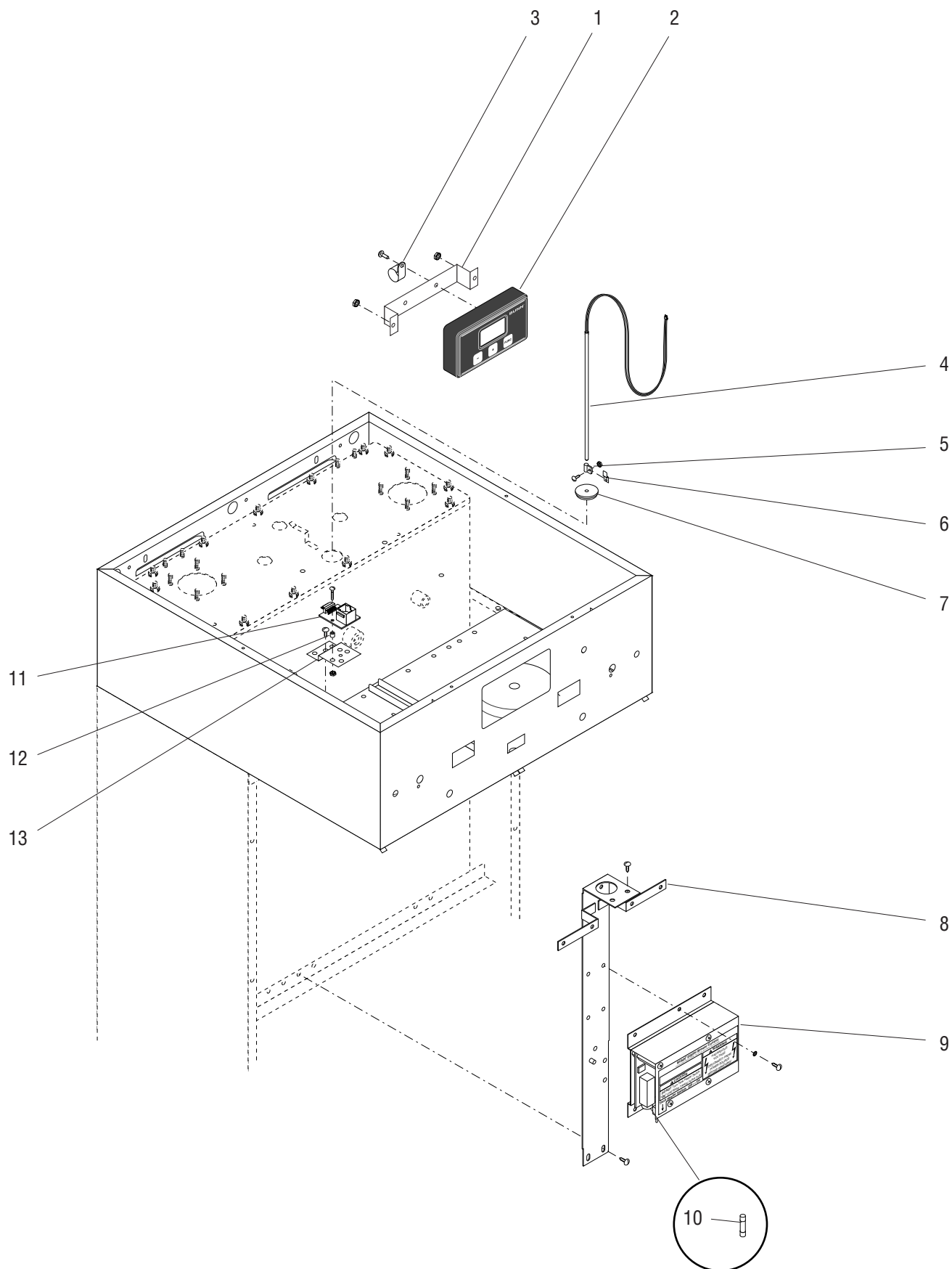
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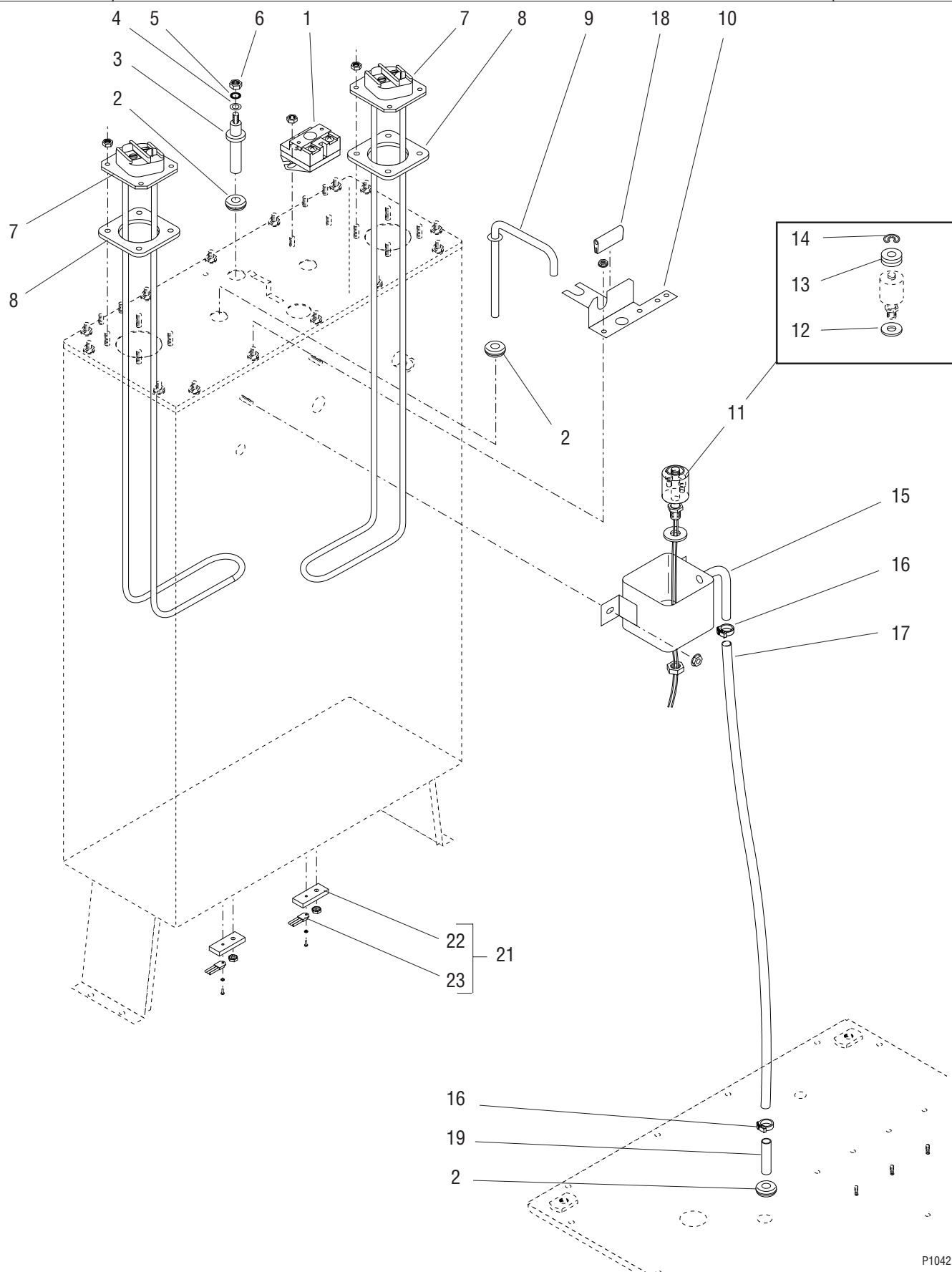
BASE - TRUNK - HOOD - COVERS & PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	25376.0000	1	Cover Assy, Top (Includes item 2 & 3)
	02336.0000	4	Screw, Truss Head #4 - 40 x .38"
2	10044.0000	1	Decal, Warning "Shut Off Power"
3	25151.0000	2	Shield, Insulator
4	00916.0000	4	Clip, J-Type #4-40
5	28806.0000	1	Hood W/Decals (Includes items 6)
	02308.0000	16	Screw, Pn-Hd #8 - 32 x .375"
6	28808.0001	1	Decal, Control Panel (Brewer P/N 27900.0022)
	28808.0002	1	Decal, Control Panel (Brewer P/N 27900.0021)
7	26835.1002	1	Trunk W/Decals (Includes item 8 & 9)
8	00831.0000	1	Decal, Warning - Electrical
9	00656.0000	1	Decal, Comply to Plumbing Code
10	27761.1004	1	Panel W/Decals, Trunk (Includes items 11 & 12)
	01382.0003	11	Screw, Truss Head #6 - 32 x .375"
11	29331.0001	1	Schematic
12	00658.0000	1	Decal, Caution - Decanter/Funnel
13	26840.0000	1	Base Housing (Brewer P/N 27900.0022)
	26840.0003	1	Base Housing (Brewer P/N 27900.0021)
	02308.0000	8	Screw, Pan Head #8 - 32 x .375"
14	27765.0003	1	Cover, Bottom
	02308.0000	15	Screw, Pan Head #8 - 32 x .375"
15	26528.0000	4	Leg, 4.0" Plastic
16	03996.0000	4	Pad, Anti Skid
			See item 21
17	27760.0000	1	Cover, Server Platform
	01382.0003	4	Screw, Truss Head #6 - 32 x .375"
18	12249.0001	3	Guide Rail
	00970.0000	6	Nut, Keps #8 - 32
19	26949.0000	2	Bracket, Tank Supporting
20	20201.5600	1	Decal, Caution Hot Water
21	13255.0003	-	Leg Kit (Includes 4 each of items 15 & 16) (Not illustrated)



DIGITAL BREWER CONTROL ASSEMBLY

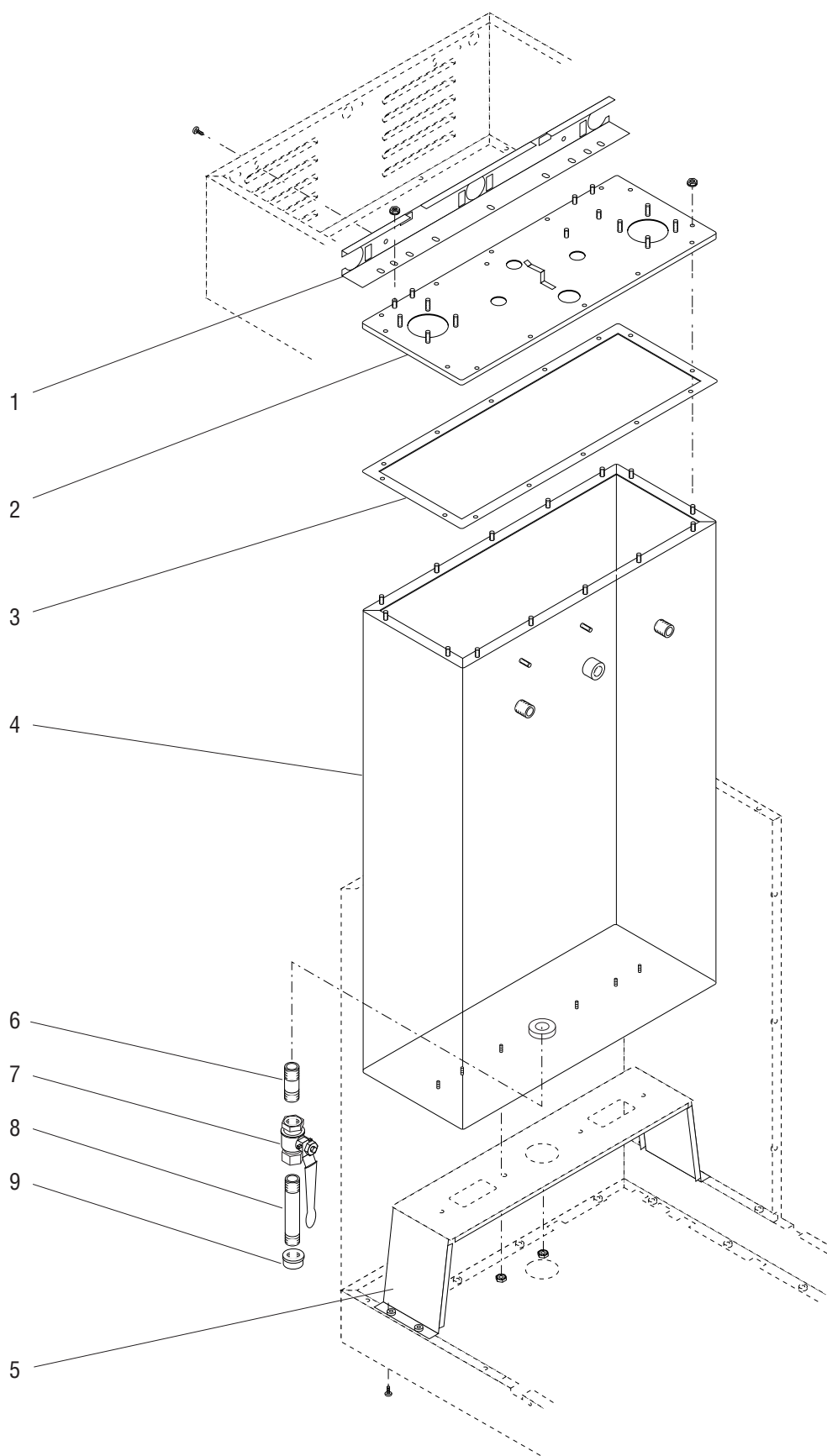
ITEM	PART NO.	QTY.	DESCRIPTION
1	32245.0000	1	Bracket, Mounting
	00970.0000	2	Nut, Keps #8 - 32
2	25654.0000	1	DBC Display Assembly
	02328.0003	2	Screw, Pan Head #6 - 32 x .312"
3	05920.0000	1	Clamp
4	12568.0003	1	Sensor, Temperature
5	26263.0000	1	Clamp, Steel .12"/.19"
	01382.0000	1	Screw, Truss Head #6 - 32 x .375"
	00973.0000	1	Nut, Keps #6 - 32
6	01667.0000	1	Terminal .25
7	12570.0000	1	Grommet, Temp. Sensor
8	20948.0001	1	Bracket, Component Mounting
	02308.0000	4	Screw, Pan Head #8 - 32 x .375"
9	25468.0006	1	DBC Power Board Assembly (Brewer P/N 27900.0021)(Includes item 10)
	25468.0007	1	DBC Power Board Assembly (Brewer P/N 27900.0022)(Includes item 10)
	02308.0000	2	Screw, Pan Head #8 - 32 x .375"
10	27035.0000	1	Fuse, AGC 5 AMP 250V
11	25513.0000	1	Receptacle, Display
	01388.0000	2	Screw, Truss Head #6 - 32 x .75"
	00973.0000	2	Nut, Keps #6 - 32
12	01533.0000	2	Spacer, Nylon .375"
13	07441.0000	1	Bracket, Mounting
	01347.0000	2	Screw, Truss #6 - 32 x .375"
	00973.0000	2	Nut, Keps #6 - 32
14	25662.0002	1	Cord Assembly, Display 12.0" (Not illustrated)



TANK HEATER & OVERFLOW PROTECTION DEVICES

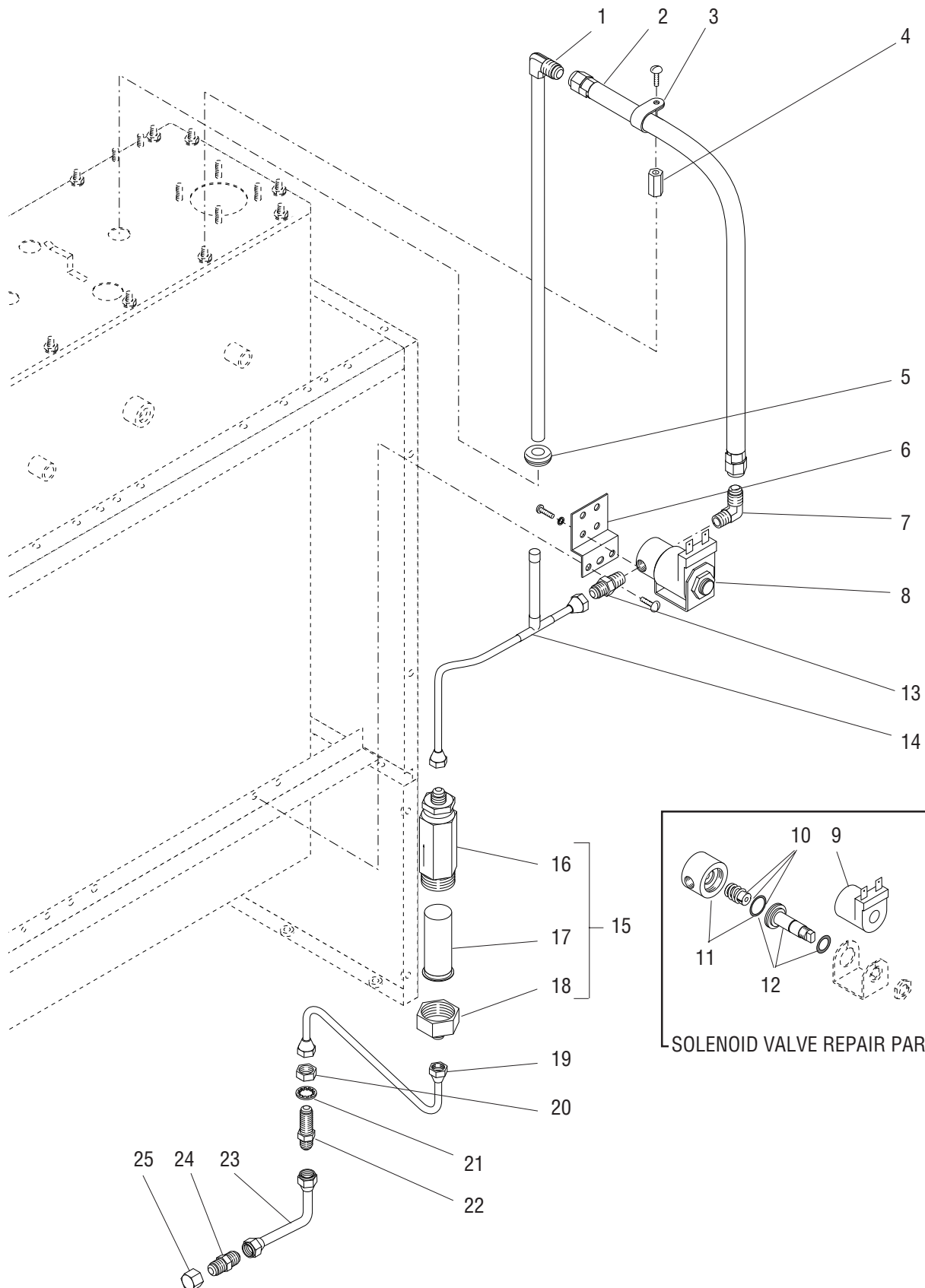
ITEM	PART NO.	QTY.	DESCRIPTION
1	23717.0001	2	Thermostat, Limit
	00908.0000	4	Nut, Hex #8 - 32
2	02536.0000	3	Grommet .375" I.D.
3	20936.1000	1	Probe Kit (Includes items 4, 5 & 6)
4	01501.0000	1	Washer .164" I.D. x .375" O.D.
5	20203.0100	1	Lockwasher, Internal Tooth #8
6	00908.0000	1	Nut, Hex #8 - 32
7	12305.1000	2	Tank Heater, 4000W @ 208V (Includes item 8)
	00908.0000	8	Nut, Hex #8 - 32
8	12398.0002	2	Gasket, Tank Heater
9	26622.0001	1	Tube Assy, Vent
10	27473.0000	1	Bracket, Overflow Cup Mounting
11	03803.0000	1	Switch Assy, Liquid Level (Includes items 12, 13 & 14)
	00946.0000	1	Nut, Hex .125" FPT
12	03633.0000	2	Gasket, Float Switch (Only 1 used in this application)
13	-----	3	Washer, Adjusting (DO NOT USE IN THIS APPLICATION)
14	03807.0000	1	Clip, Spring
15	22728.0000	1	Overflow Cup Assy
	00971.0000	2	Nut, Keps #10 - 32
16	12422.0000	2	Clamp, Hose .47"/.54" I.D.
17	-----	1	Tube, Silicone .312" I.D. x 29" (Order item 20)
18	-----	1	U-Channel 2.0" (Order item 25)
19	21801.0002	1	Tube .375" O.D.
20	03236.1001	-	Tube, Silicone .312" I.D. x 36.0"
	03236.1003	-	Tube, Silicone .312" I.D. x 60.0"
	03236.1002	-	Tube, Silicone .312" I.D. x 120.0"
21	12527.0008	2	Triac/Heat Sink Assy (Includes items 22 - 24)
22	12561.0000	1	Heat Sink, Copper
23	12565.0008	1	Triac Assy, 40 amp
	02328.0003	1	Screw, Pan Head #6-32 x .312"
	01520.0000	1	Lockwasher #6
24	M2522.1000	-	Heat Sink Compound (Not illustrated)
25	02434.1000	-	U-Channel 18.0" (Use as required)

Not illustrated



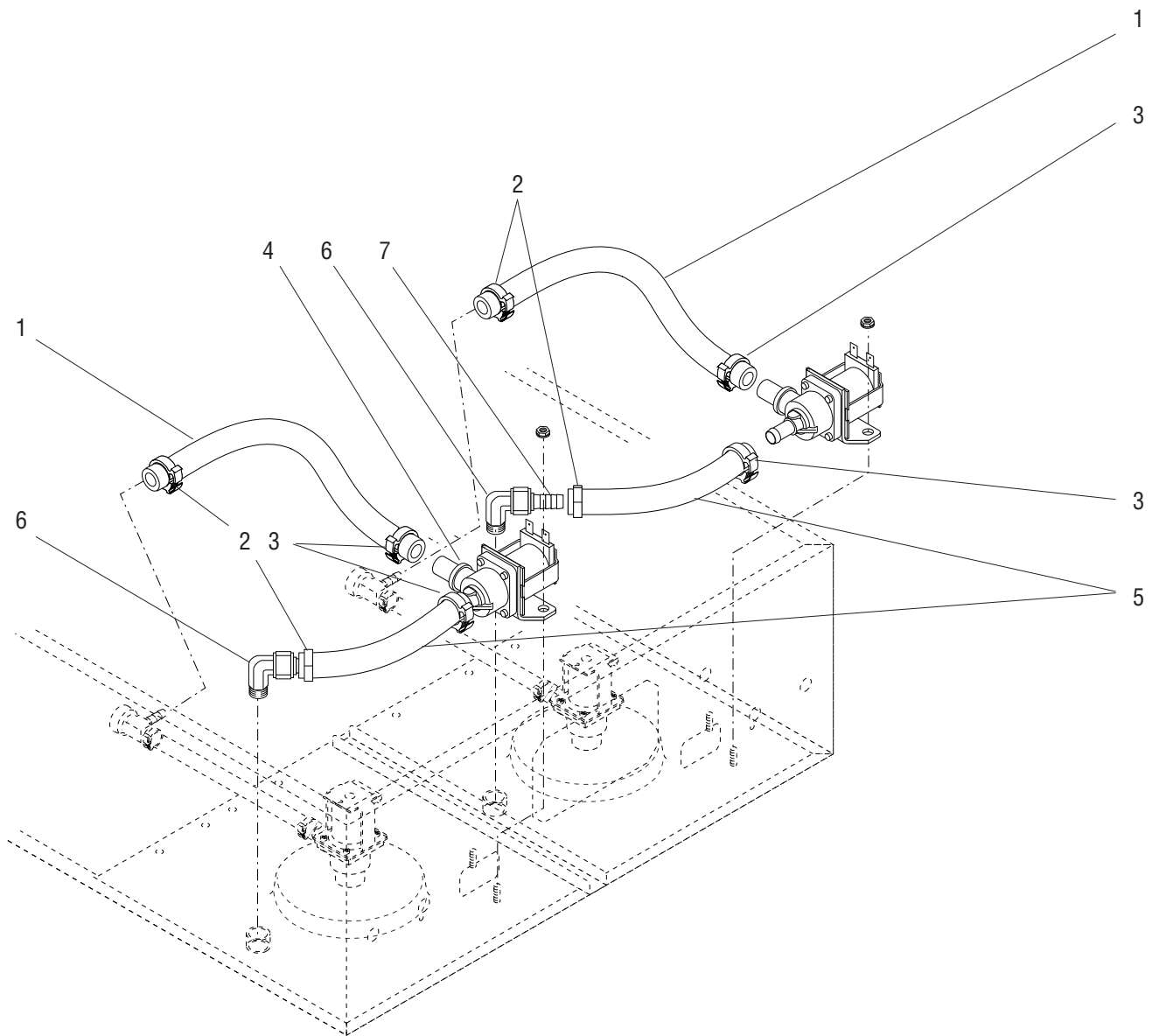
TANK AND MOUNTING BRACKETS

ITEM	PART NO.	QTY.	DESCRIPTION
1	26826.0000	1	Bracket, Tank Support (Top)
	02308.0000	2	Screw, Pan 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	20878.1002	1	Tank
5	26829.0000	1	Bracket, Tank Mounting (Bottom)
	00971.0000	4	Nut, Keps #10 - 32
	02308.0000	4	Screw, Pan Head #8 - 32 x .375"
6	32242.0000	1	Nipple, Brass 2.0"
7	32238.0000	1	Valve, Ball Shut-off
8	32242.0002	1	Nipple, Brass 5.0"
9	32241.0000	1	Cap



STRAINER, SOLENOID & LINES

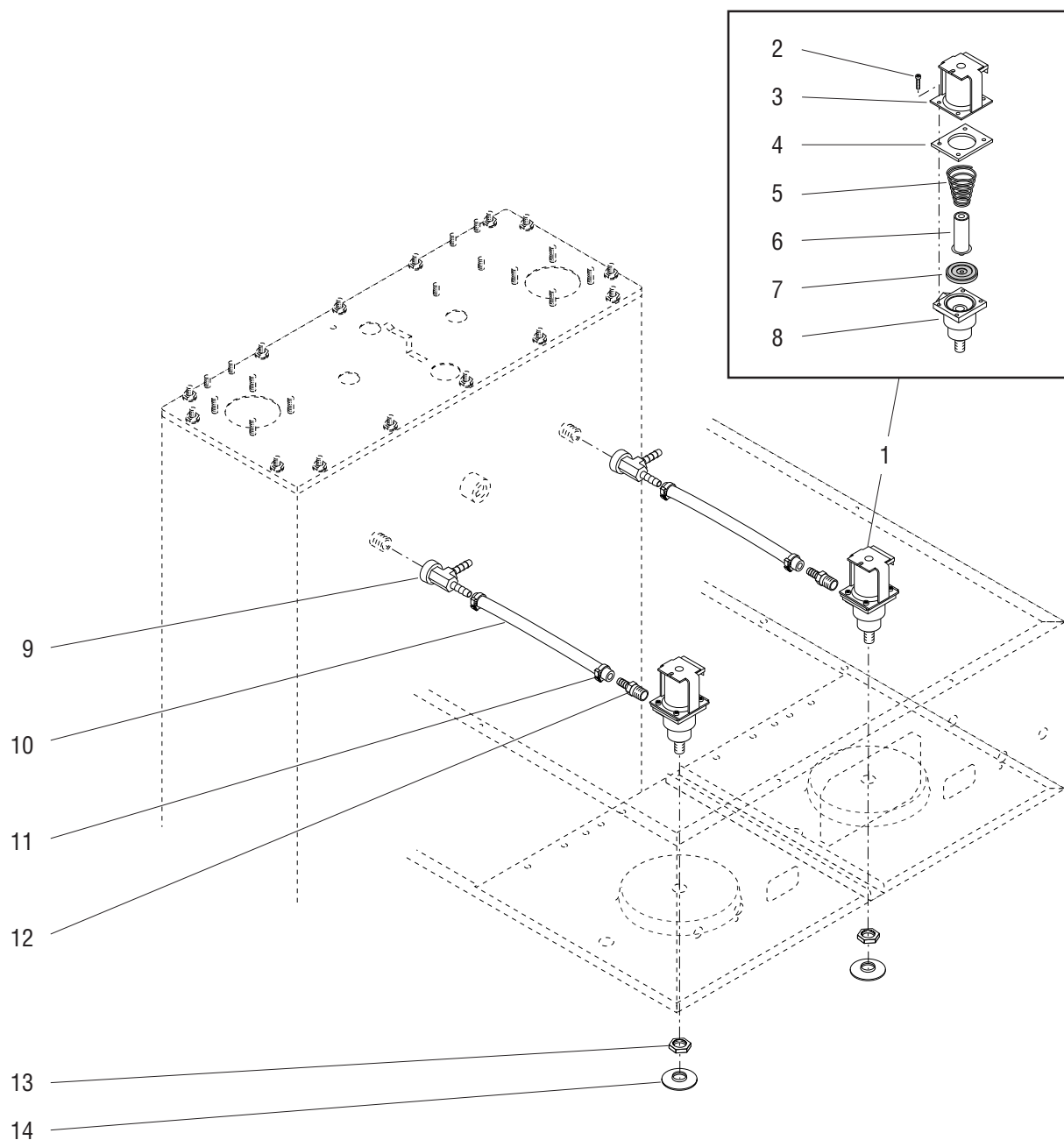
ITEM	PART NO.	QTY.	DESCRIPTION
1	20937.0000	1	Tube, Tank Fill
2	20977.1000	1	Hose Assy, Solenoid to Tank
3	00620.0000	1	Clamp, Hose Retaining
	02308.0000	1	Screw, Pan Head #8 - 32 x .375"
4	00950.0000	1	Spacer, Hose Clamp
5	02536.0000	1	Grommet .375" I.D.
6	20201.4301	1	Bracket, Solenoid Mounting
	02308.0000	2	Screw, Pan Head #8 - 32 x .375"
7	00400.0001	1	Elbow, Male .250" Flare x .125" MPT
8	01085.0002	1	Solenoid Valve Assy, 120V (Includes items 9 - 12)
	01327.0000	2	Screw, Pan Head #10 - 32 x .375"
	01502.0000	2	Lockwasher, Split #10
9	28480.0000	1	Solenoid Valve Coil, 120V
10	01111.0002	1	Solenoid Valve Repair Kit (Includes Plunger, Spring and O-ring)
11	28479.0000	1	Solenoid Valve Base Kit (Includes O-ring)
12	28481.0000	1	Guide Kit
13	00402.0001	1	Connector .250" Flare x .125" MPT
14	25134.0000	1	Tube Assy, Flow Control to Solenoid
15	23820.1000	1	Strainer Assy (Includes items 16 thru 18)
16	-----	1	Body (Not Available order item 14)
17	23721.0000	1	Screen
18	22249.0000	1	End Cap, Water Strainer
19	27083.0000	1	Tube Assy, Bulkhead to Flow Control
20	00463.0000	1	Nut, Hex .438" - 20
21	01532.0000	1	Lockwasher, Internal Tooth .438" I.D.
22	00459.0000	1	Bulkhead Fitting .250" Flare
23	00310.0002	1	Tube Assembly, Bulkhead to Supply
24	00436.0001	1	Union .250" Male Flare
25	00935.0000	1	Cap (For shipping purposes only)



WATER BY-PASS

ITEM	PART NO.	QTY.	DESCRIPTION
1	-----	2	Tube, Silicone .375" I.D. x .62" O.D. x 10.75" (Order item 8)
2	12422.0001	4	Clamp, Hose .59"/.66" I.D.
3	12422.0005	4	Clamp, Hose .61"/.71"
4	27370.0000	2	Valve Assy, By-Pass 120V
	00970.0000	4	Nut, Keps #8 - 32
5	-----	2	Tube, Silicone .375" I.D. x .62" O.D. x 4.0" (Order item 8)
6	00465.0001	2	Elbow, Compression
7	27170.0002	2	Fitting .25" Compression x .38" Barb
8	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"

} Not illustrated



DISPENSE VALVE & SPRAYHEAD

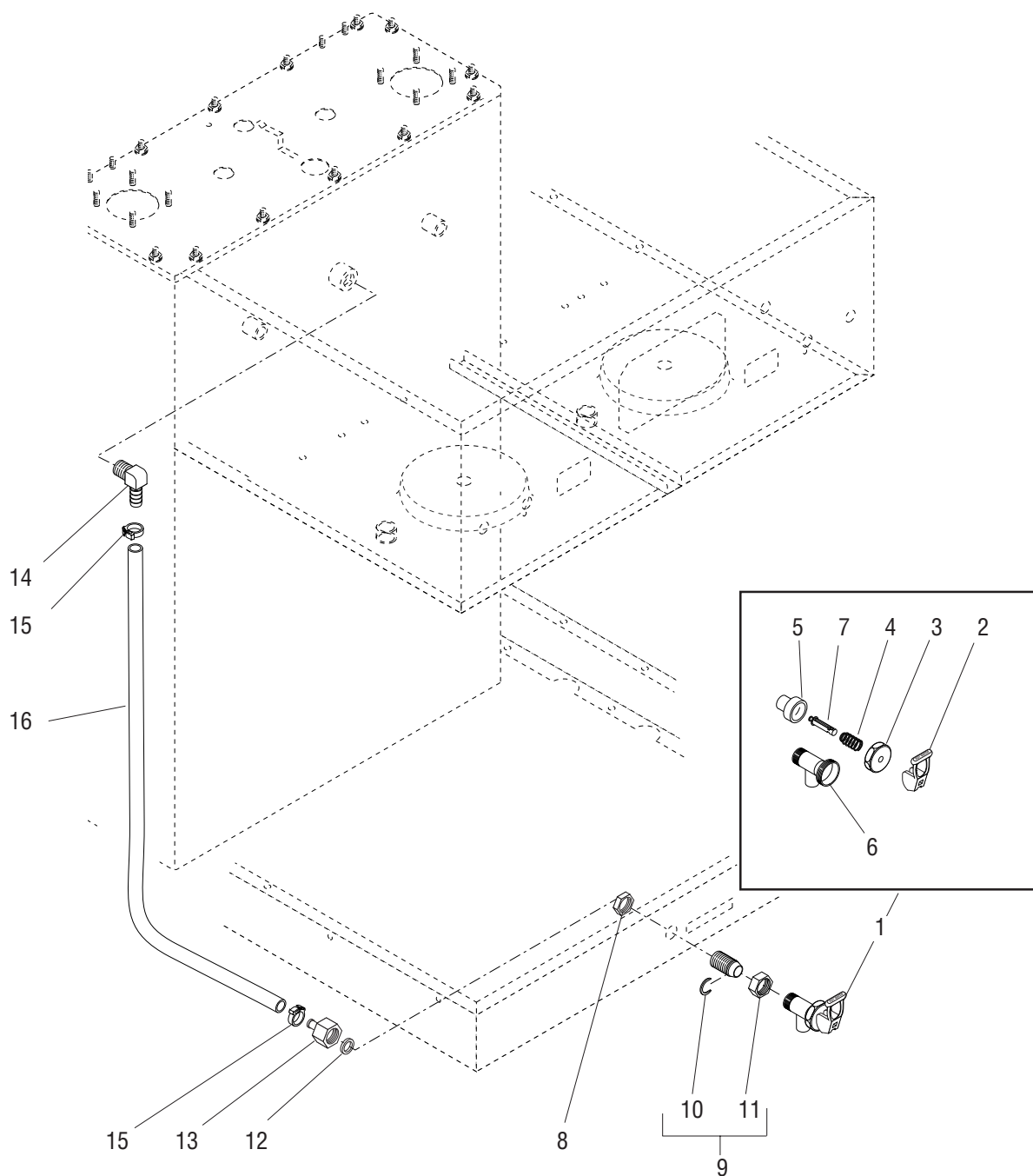
ITEM	PART NO.	QTY.	DESCRIPTION
1	26846.0000	2	Valve Assy, Sprayhead 120V (Includes items 2 thru 8)
2	23254.0000	4	Screw, #8 - 32
3	22305.0000	1	Coil Assy, Dispensing Valve 120V
4	23256.0000	1	Spacer Plate
5	-----	1	Spring (Not available order item 16)
6	-----	1	Plunger (Not available order item 16)
7	23255.0000	1	Diaphragm
8	-----	1	Body (Not available order item 1)
9	26924.0000	2	Tee, Run .25" FPT x .38" x .38" Barb
10	-----	2	Tube, Silicone .38" I.D. x .62" O.D. x 4.75" (Order item 15)
11	12422.0001	4	Clamp, Hose .59"/.66" I. D.
12	21136.0001	2	Fitting, Barb .375" x .25" MPT
13	01075.0000	2	Nut, Hex .438" - 20
14	01082.0002	2	Sprayhead
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 5, 6 & 7)

Not illustrated

FAUCET (STANDARD FLOW)

ITEM	PART NO.	QTY.	DESCRIPTION
1	02596.1005	1	Faucet Assy (Includes items 2 thru 6, 8 & 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	13054.0000	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	20202.1601	1	Elbow, 90° .375" Barb x .25" MPT
12	12422.0001	2	Clamp, Hose .59" x .66" I.D.
13	-----	1	Tube, Silicone .38" I.D. x .62" O.D. x 38.0' (Order item 16)
14	12437.0000	1	Adapter, Barb
15	27574.0000	1	Washer, Sealing
16	20976.1000	1	Tube, Silicone .38" I.D. x .62" O.D. x 12.0"
	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"
17	28706.0002	-	Faucet Kit (Includes items 2,4,5,8 & 9)

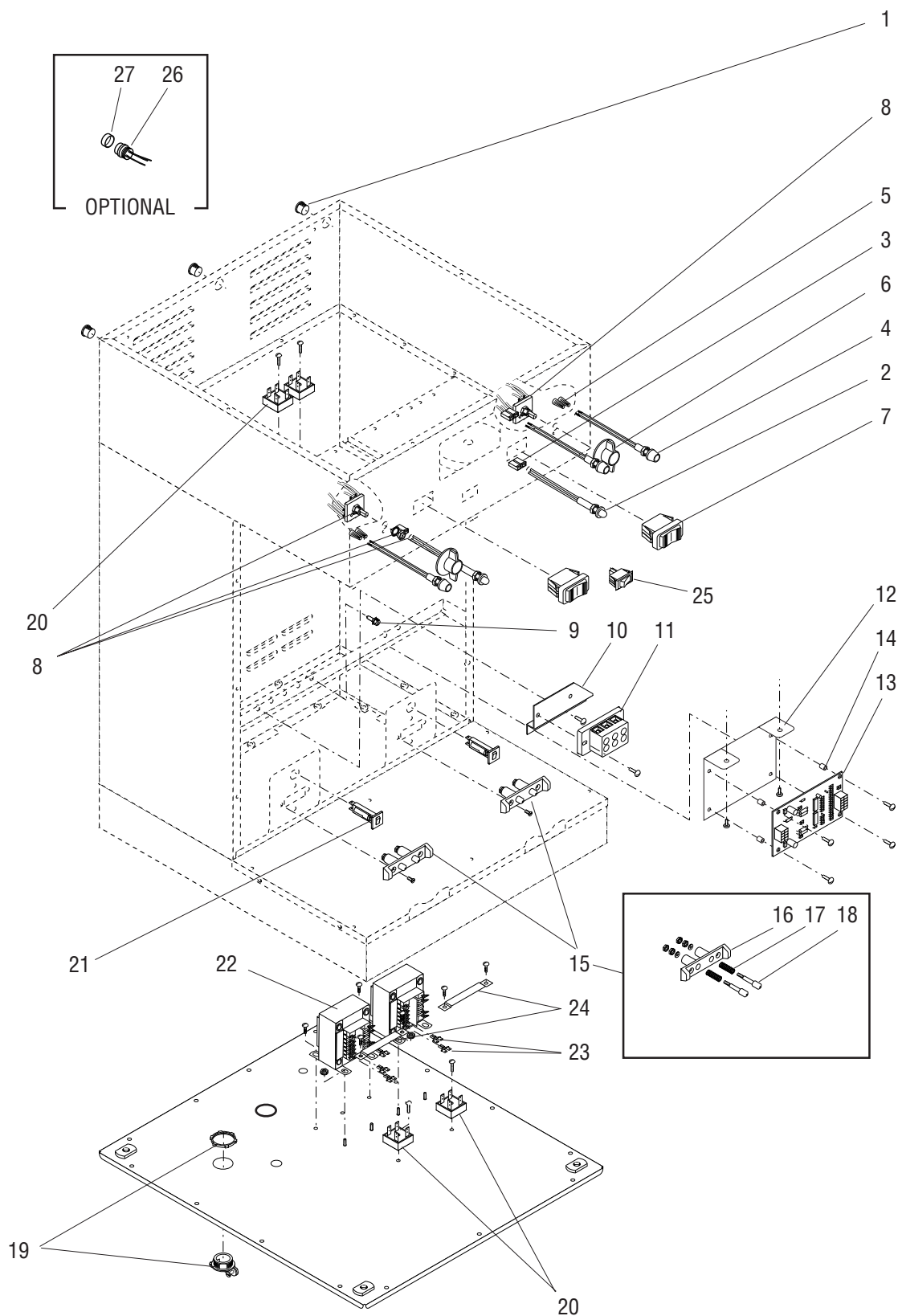
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FAUCET (FAST FLOW)

ITEM	PART NO.	QTY.	DESCRIPTION
1	32240.0000	1	Faucet Assy (Includes items 2 thru 7)
2	32253.0000	1	Handle, Faucet
3	07127.0000	1	Bonnet, Faucet
4	00601.0000	1	Spring, Faucet
5	00600.0000	1	Seat Cup, Faucet
6	-----	1	Body, Faucet
7	29164.0000	1	Stem, Faucet
8	33489.0000	1	Jam Nut, Faucet
9	33491.0000	1	Shank Assy (Includes items 10 & 11)
10	01221.0000	1	C-ring
11	01268.0000	1	Union Nut
12	20756.0000	1	Gasket
13	28807.0000	1	Fitting
14	20202.1601	1	Elbow, 90° .375" Barb x .25"MPT
15	12422.0001	2	Clamp, Hose .59" x .66" I.D.
16	-----	1	Tube, Silicone .38" I.D. x .62" O.D. x 38.0" (Order item 17)
17	20976.1000	1	Tube, Silicone .38" I.D. x .62" O.D. x 12.0"
	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"

Not Illustrated

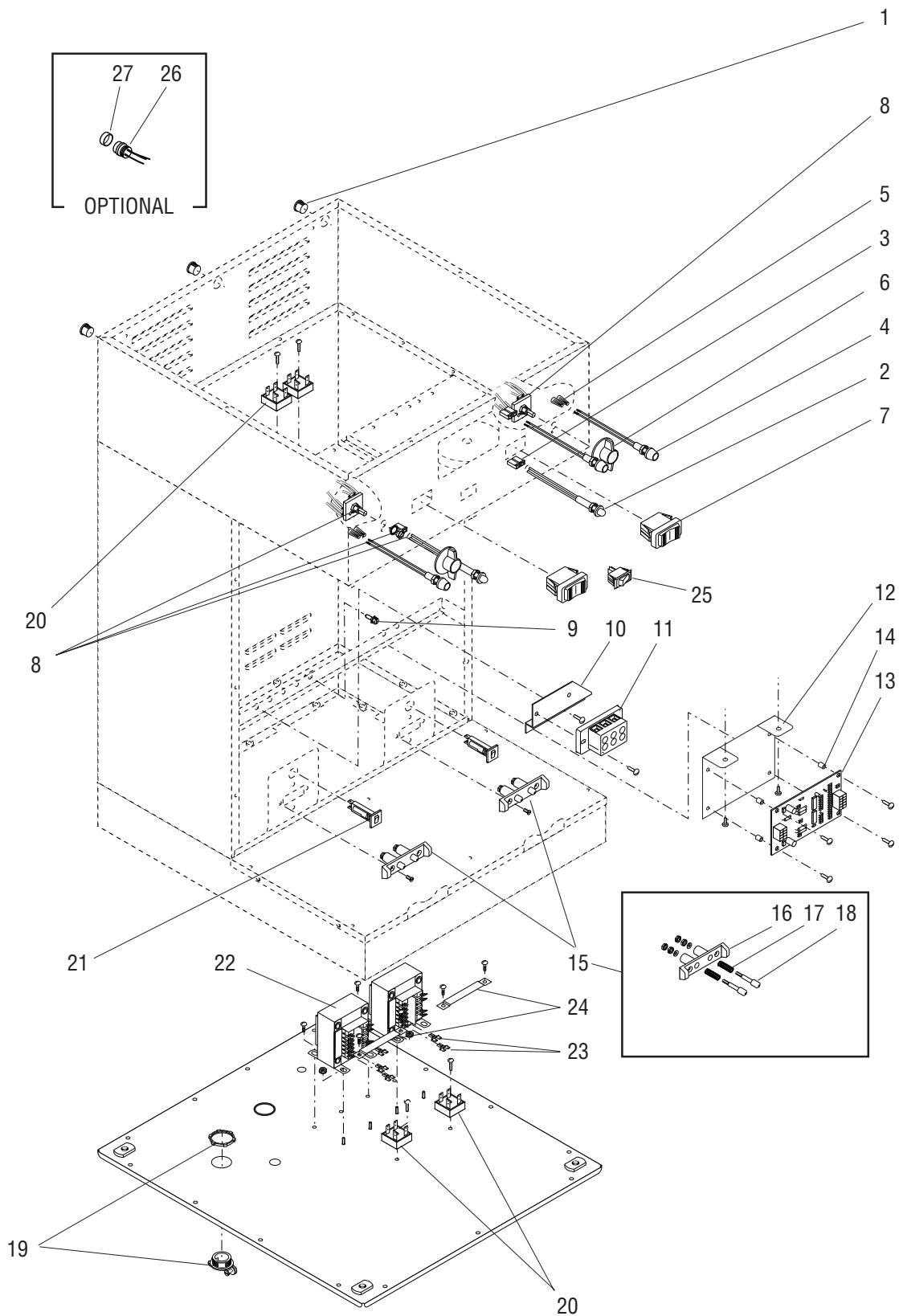


ELECTRICAL CONTROLS AND READY LIGHT

ITEM	PART NO.	QTY.	DESCRIPTION
1	00669.0000	3	Plug, Hole (One less used with optional grinder interface)
2	12984.0011	2	Lamp Assy. RED (Includes item 3)
3	04243.0000	4	Terminal Housing, Receptacle
4	12517.0002	3	LED Kit (Includes item 5)
	25292.0000	3	Lockwasher M6
	34130.0000	3	Nut M6
5	03851.0000	6	Wire Nut
6	12246.0000	2	Knob, Rotary Switch (Includes Setscrew Indented Below)
	02338.0000	2	Setscrew, Locking 8 - 32 x .25"
7	28303.0002	2	Switch, Momentary - Start
8	20969.0003	2	Switch Assy, Rotary
9	01309.0000	1	Ground Screw W/Terminal Washer 10 - 32 x .50"
10	21120.0000	1	Bracket, Terminal Block Mounting
	02308.0000	2	Screw, Pan Head 8 - 32 x .38"
11	07038.0000	1	Terminal Block, 3 Pole
	01317.0000	2	Screw, Truss Head 8 - 32 x .50"
12	33490.0000	1	Bracket, Interface Circuit Board
	02308.0000	2	Screw, Pan Head 8 - 32 x .38"
13	32243.0000	1	Circuit Board, Grinder Interface
	02367.0000	4	Screw, Truss Head 6 - 32 x .625"
14	01533.0003	4	Spacer
15	27790.1000	2	Receptacle Assembly, Spring Contact (Includes items 16, 17 & 18)
	20608.0000	4	Screw, Flat Head #6-32 x .375" SST Black
16	27746.0000	1	Housing, Spring Contact
17	27788.0000	2	Spring
18	27748.0000	2	Pin, Contact
	01521.0000	2	Washer, Flat
	00973.0000	4	Nut, Keps #6-32 - Zinc Pl
19	01590.0000	1	Connector, Cable
20	22126.0000	4	Rectifier
	02367.0000	4	Screw, Truss Head #6-32 x .625"
21	27181.0001	2	Circuit Breaker, 4 amp
22	27253.0001	2	Transformer, 80VA
	01347.0000	4	Screw, Truss Head #6-32 x .375"
	00973.0000	4	Nut, Keps #6-32
23	26722.0000	6	Adapter, Spade
24	28264.0000	2	Strap, Transformer Holddown
	01347.0000	4	Screw, Truss Head #6-32 x .375"

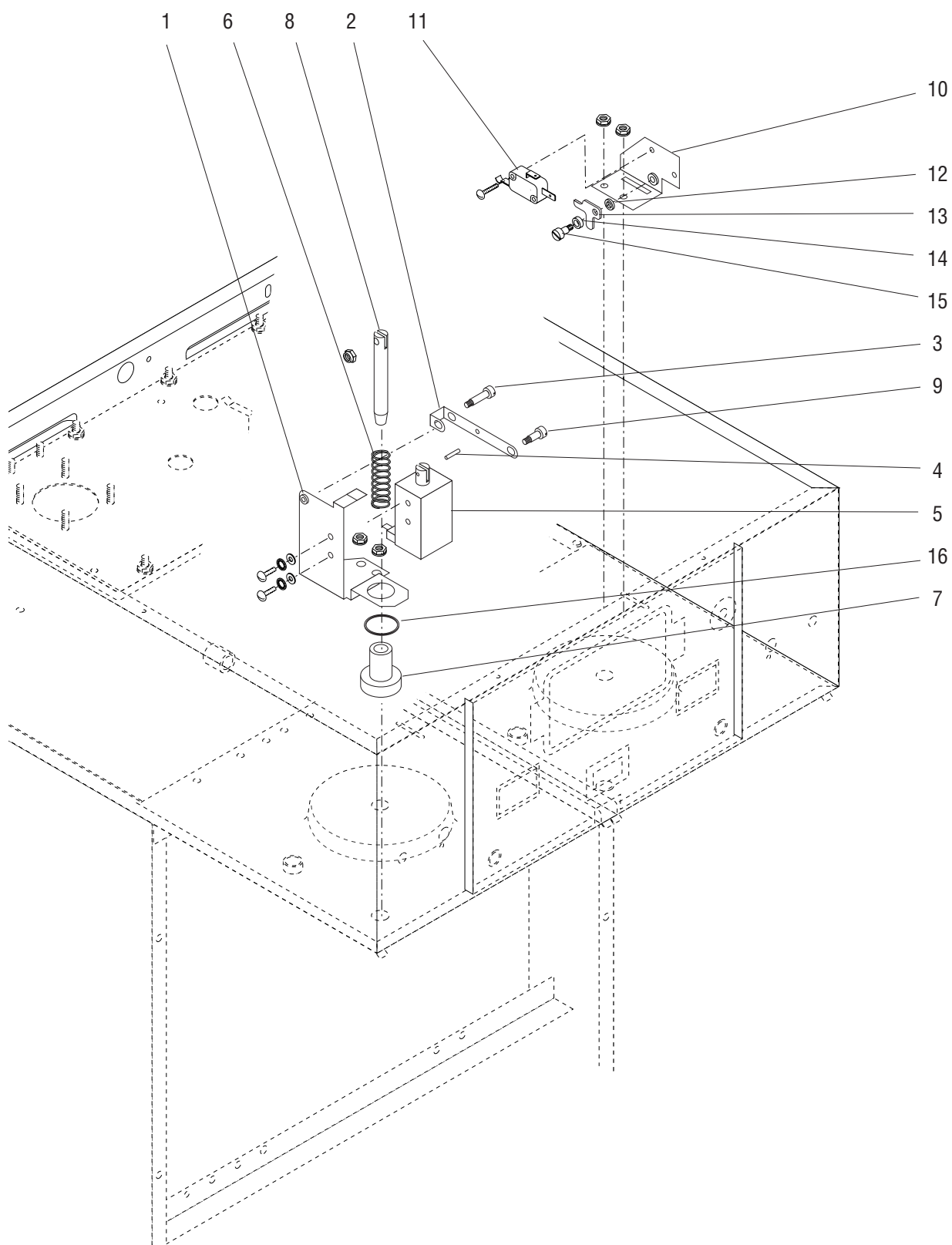
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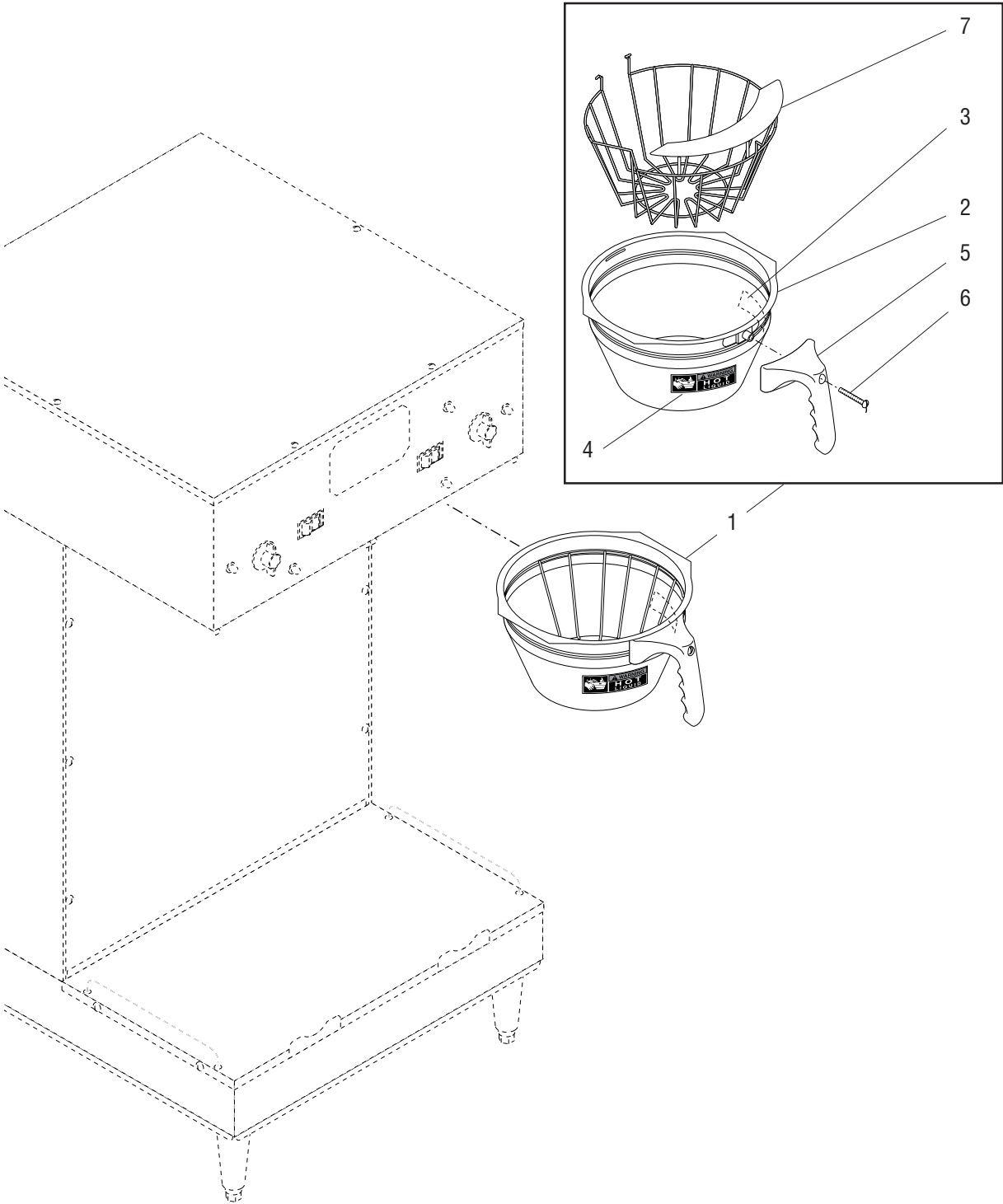
ELECTRICAL CONTROLS AND READY LIGHT

ITEM	PART NO.	QTY.	DESCRIPTION	
25	33494.0000	1	Switch, Grinder Select (Optional Grinder Interface)	
26	11274.0002	1	Socket, Grinder Interface (Optional Grinder Interface)	
27	27657.0000	1	Dust Cap (Optional Grinder Interface)	
28	32657.0000	1	Cord, Power	Not Illustrated
29	33066.0000	1	Wiring Harness, Main	
30	27791.0001	1	Wiring Harness, Server Contacts (Left)	
	27791.0002	1	Wiring Harness, Server Contacts (Right)	
31	00617.0000	1	Cable Tie	
32	33037.0000	1	Wiring Harness, Signal	
33	33069.0000	2	Wiring Harness, Main Buss	
34	23904.0001	1	Wiring Harness, Grinder Interface Switch (Optional Grinder Interface)	
35	11154.0000	2	U-Clip, Adhesive Back	



FUNNEL LOCK ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
1	29492.0000	2	Bracket, Solenoid
	00970.0000	4	Nut, Keps #8-32
2	29493.0000	2	Lever
3	29504.0001	2	Shoulder Screw
4	26427.0001	2	Pin, Spring
5	29503.0000	2	Coil, Solenoid 120V
	01547.0000	4	Washer
	01519.0000	4	Lockwasher #8
	01311.0000	4	Screw, Truss Head #8-32 x .25"
6	28897.0000	2	Spring, Compression
7	29495.0000	2	Guide, Pin
8	29494.0000	2	Pin, Funnel Stop
9	29504.0000	2	Shoulder Screw
	00991.0000	2	Nut, Elastic Lock #8-32
10	33472.0000	2	Bracket, Switch
	00970.0000	4	Nut, Keps #8-32
11	25417.0000	2	Switch, Funnel/Lockout
	01304.0001	4	Screw, Pn-Hd #4-40 x .62"
	01509.0000	4	Lockwasher #4-40
	00937.0000	4	Nut, Hex #4-40
12	25464.0000	2	Washer, Nylon
13	33470.0000	2	Lever
14	25464.0001	2	Washer, Nylon
15	25460.0000	2	Shoulder Screw
16	01530.0000	2	Washer, Split (Late Models)



FUNNEL

ITEM	PART NO.	QTY.	DESCRIPTION
1	20201.1201	2	Funnel Assy, SST (Each includes Items 2 thru 7)
2	24462.0000	1	Funnel W/Decals (Includes items 3 & 4)
3	03408.0000	1	Decal, Caution-Remove Funnel
4	03409.0000	1	Decal, Caution-Hot Liquid
5	20201.1100	1	Handle, Funnel-Black
6	12499.0002	1	Screw, Round Head .25" - 20 x 1.50"
7	33089.0000	1	Filter Basket w/Splash Guard

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00436.0001	13	02594.0000	19	20883.0000	11	27473.0000	9
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00463.0000	13	02596.1005	19	20937.0000	13	27657.0000	25
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