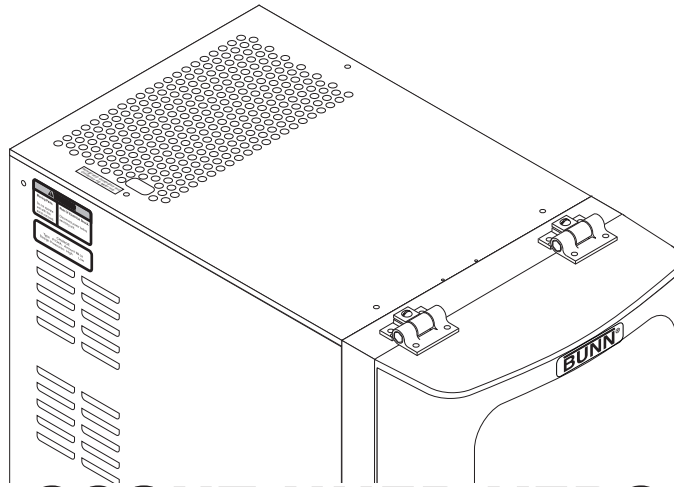
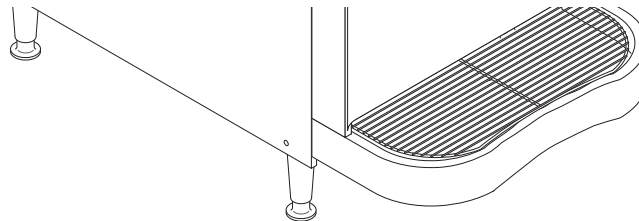


BUNN®

JDF-4
S/N 0005473 & UP



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

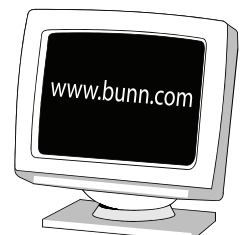


ILLUSTRATED PARTS CATALOG

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.

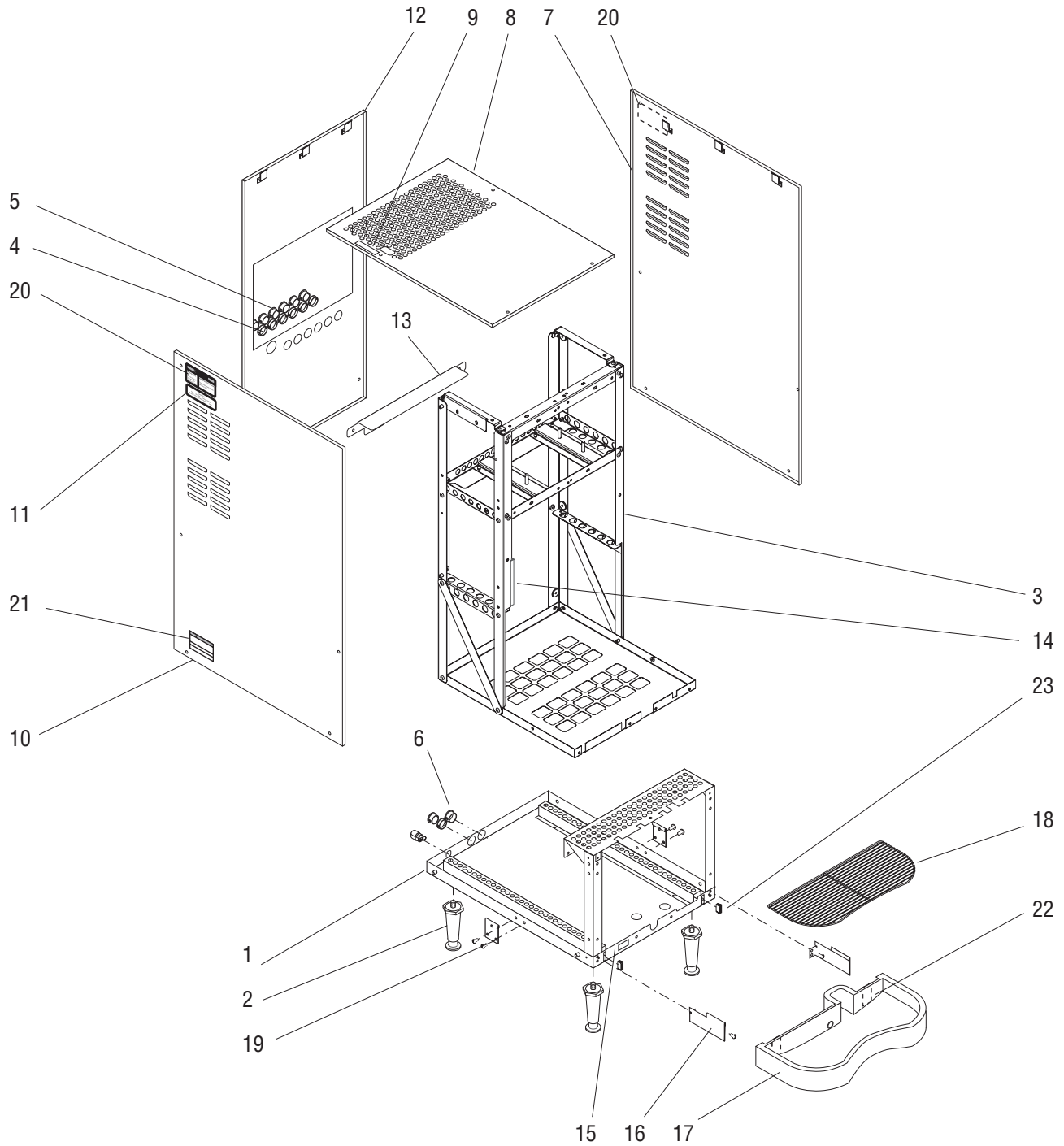
THE BUYER'S REMEDY AGAINST BUNN FOR THE BREACH OF ANY OBLIGATION ARISING OUT OF THE SALE OF THIS EQUIPMENT, WHETHER DERIVED FROM WARRANTY OR OTHERWISE, SHALL BE LIMITED, AT BUNN'S SOLE OPTION AS SPECIFIED HEREIN, TO REPAIR, REPLACEMENT OR REFUND.

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.

BrewWISE, BUNN Gourmet Ice, BUNN Pour-O-Matic, BUNN, Bunn-OMatic, Bunn-O-Matic, BUNNlink, BUNNserve, BUNN Espresso, DBC, Dr. Brew, Dual, EasyClear, EasyGard, Easy Pour, FlavorGard, Gourmet Ice, Gourmet Juice, High Intensity, IMIX, Infusion Series, Legendary for Quality, The Mark of Quality in Beverage Equipment Worldwide, My Café, Power-Logic, Safety-Fresh, Scale-Pro, Single, Smart Funnel, Smart Hopper, SmartWAVE, Soft Heat, SplashGard, System III, ThermoFresh, 392, AXIOM, Beverage Profit Calculator, Beverage Bar Creator, BrewLOGIC, BrewMETER, BrewWIZARD, BUNNSERVE, BUNNsource, Coffee At Its Best, Cool Froth, Digital Brewer Control, Intellisteam, Nothing Brews Like a BUNN, Pouring Profits, Pulse Wave, Quality Beverage Equipment Worldwide, , Signature Series, Silver Series, Smart Heat, Tea At Its Best, The Horizontal Red Line, Titan, Ultra, are either trademarks or registered trademarks of Bunn-O-Matic Corporation.

TABLE OF CONTENTS

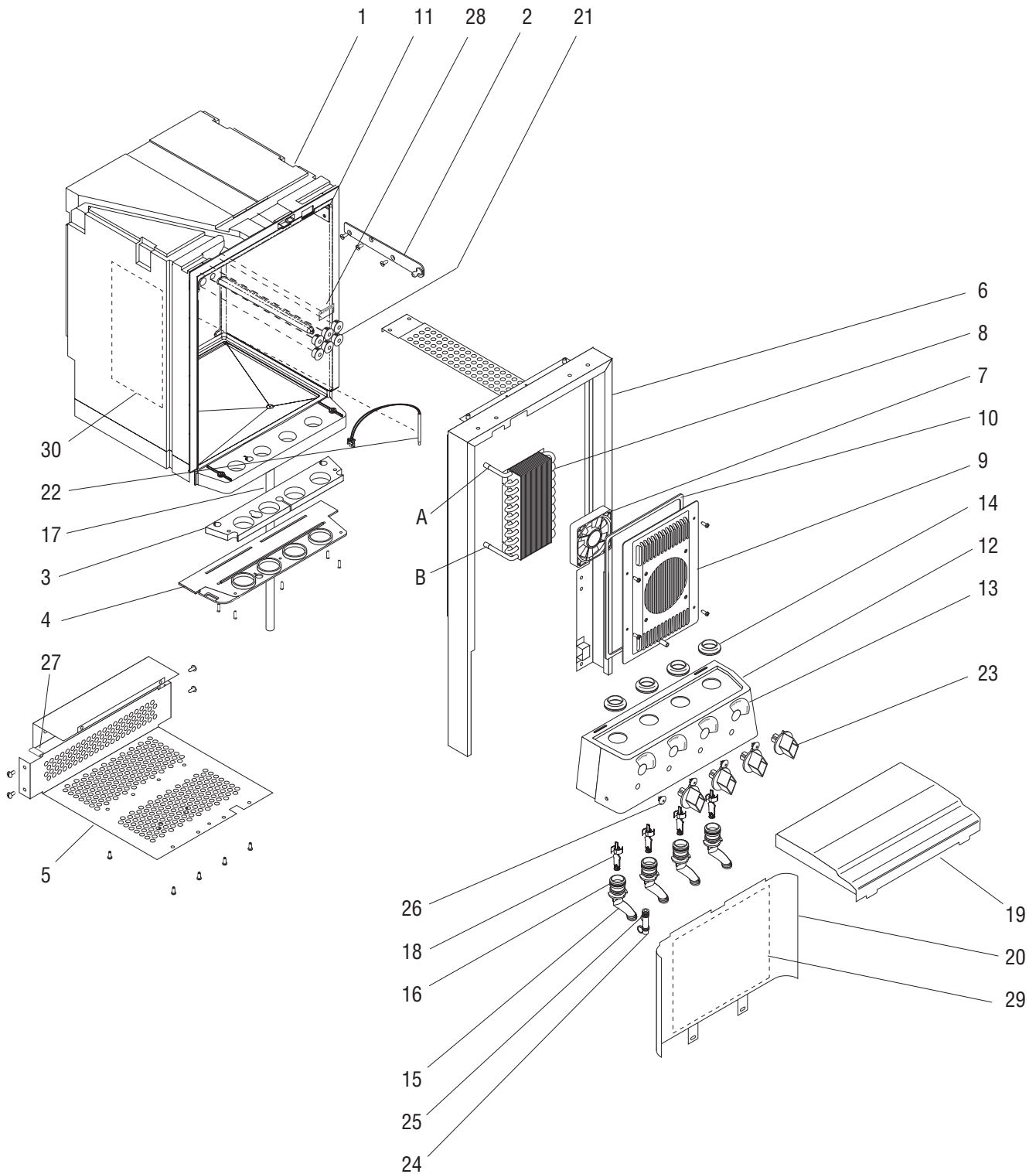
Main Frame & Covers.....	4
Upper Cabinet & Panels.....	6
Water Tank Assy.....	10
Water Valve Assy (Models prior to Water Inlet Valve)	14
Water Valve Assy (Models with Water Inlet Valve)	18
Refrigeration Components.....	22
Fan Assy.....	24
Compressor Assy (120V Models).....	26
Compressor Assy (230V Models).....	28
Dispense Platform Assy	30
Dispense Valve Assy.....	34
Plain Water Manifold Assy.....	36
Pump Assy	38
Rinse Water Manifold Assy	40
Bottle Adapter Assy	42
Door Assy.....	44
Electrical Components.....	48
Refillable Container Assy.....	52
Numerical Index	54



MAIN FRAME & COVERS

ITEM	PART NO.	QTY.	DESCRIPTION
1	33805.0000	1	Base Assy
2	26528.0000	4	Leg
3	38150.0000	1	Frame Assy, Refrigeration
	01326.0004	10	Screw, Locking #10-32 x .438"
4	27354.0000	9	Bushing, Snap
5	00668.0000	9	Plug
6	32635.0000	1	Plug .812" Dia.
7	36137.1001	1	Panel, Right w/Decal (Includes item 20)
	02331.0001	5	Screw, BLK #10-32 x .38"
8	33860.1000	1	Panel, Top w/Decal (includes item 9)
	02331.0001	4	Screw, BLK #10-32 x .38"
9	33458.0000	1	Decal, Refrigeration ON/OFF
10	36134.1001	1	Panel, Left w/Decals (Includes items 11,20 & 21)
	02331.0001	5	Screw, BLK #10-32 x .38"
11	33461.0000	1	Decal, Refrigerant Charge
12	33821.0000	1	Panel, Upper Rear (Prior to units with Water Inlet Valve)
	33821.0002	1	Panel, Upper Rear (Effective units with Water Inlet Valve)
	02331.0001	2	Screw, BLK #10-32 x .38"
13	38761.0000*	1	Panel, Water Valve Mounting (Effective units with Water Inlet Valve)
	02331.0001	2	Screw, BLK #10-32 x .38"
14	02434.0008*	1	Gasket, U-channel 4.60" (Order item 24)
15	33460.0000	1	Decal, Sanitize Switch
16	33376.0000	1	Bracket, Left
	33376.0001	1	Bracket, Right
	01315.0000	4	Screw #8-32 x .38"
17	33814.1001	1	Drip Tray Assy (Includes item 22)
18	33811.0000	1	Cover, Drip Tray
	33811.0002	1	Cover, Drip Tray w/Cup Locators
19	33875.0000*	2	Bracket
	01311.0001	6	Screw, Locking #8-32 x .25"
20	27442.0000	2	Decal, Moving Parts Warning
21	00986.0002	1	Decal, Warning - Electrical
22	35607.0000*	4	Strike Assy, Self Adhesive
23	21436.0000	2	Catch, Magnetic
24	02434.1000	-	Gasket, U-channel 18.0" (Use as required)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

P3499

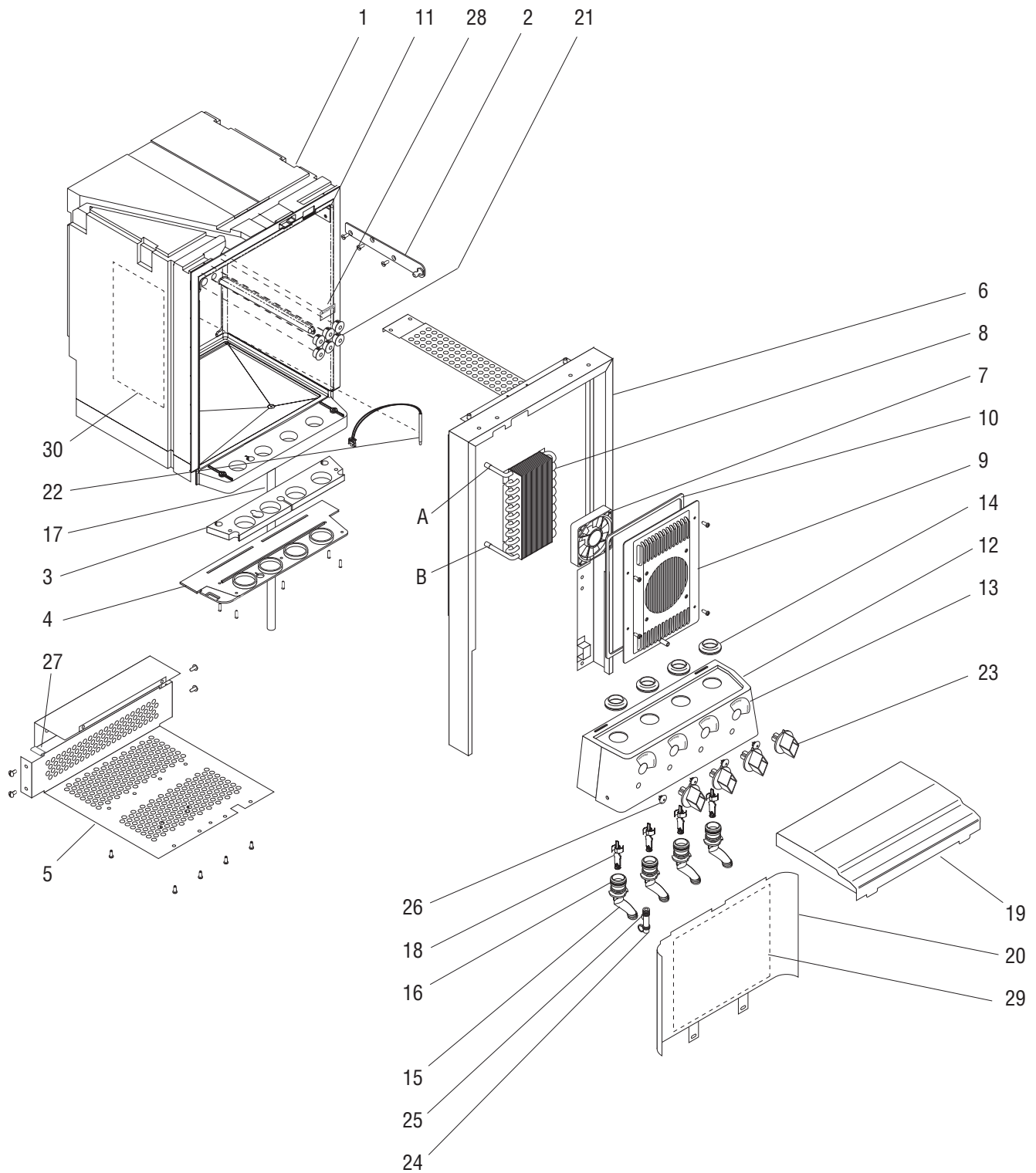
UPPER CABINET & PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
1	33804.0000	1	Cabinet Assy (Includes items 2, 3, 4, 5, 7 thru 11 & 22)
2	33053.0000	1	Bracket
	33052.0000	3	Screw
3	32307.0000	1	Foam, Upper Cabinet
4	33786.0000	1	Plate, Upper Cabinet
	01359.0000	5	Screw #8-32 x .38"
5	38205.0000*	1	Bracket, Upper Cabinet
	24544.0000	10	Screw #8-18
	01326.0004	4	Screw, Locking #10-32 x .438"
6	38890.0000	1	Wrap, Upper Cabinet
	01326.0004	5	Screw, Locking #10-32 x .438"
7	33297.0000	1	Fan Assy
	38616.0000	4	Screw, Hex Head w/Washer #10-24
8	32763.0000	1	Water Coil, Upper Cabinet
	24544.0000	4	Screw #8-18
9	32448.1000	1	Cover (Includes item 10)
	24544.0000	4	Screw #8-18
10	33511.0000	1	Gasket
11	33051.0000	1	Bracket
12	33857.0000	1	Panel, Front Dispense
	01345.0000	2	Screw #6-32 x .50"
13	33459.0001	4	Decal, Dispense/Rinse
14	32461.0000	4	Gasket, Drip
15	35930.0000	4	Nozzle
16	32848.0000	4	O-ring
			} Also order item 31
17	11707.0042*	1	Tube, Silicone .25" ID x 10.5" (Order item 33)
18	35108.1000	4	Mixer, Spiral Std.
19	33794.0000	1	Product Shelf
20	35338.1000	1	Splash Guard (Includes item 29)
	01315.0000	2	Screw #8-32 x .38"
21	00669.0002	6	Plug, BLK .50" diam.
22	27246.0000	1	Temperature Sensor
23	32455.0000	4	Knob
24	32948.1000	1	Nozzle, Cold Water (Includes item 25)

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* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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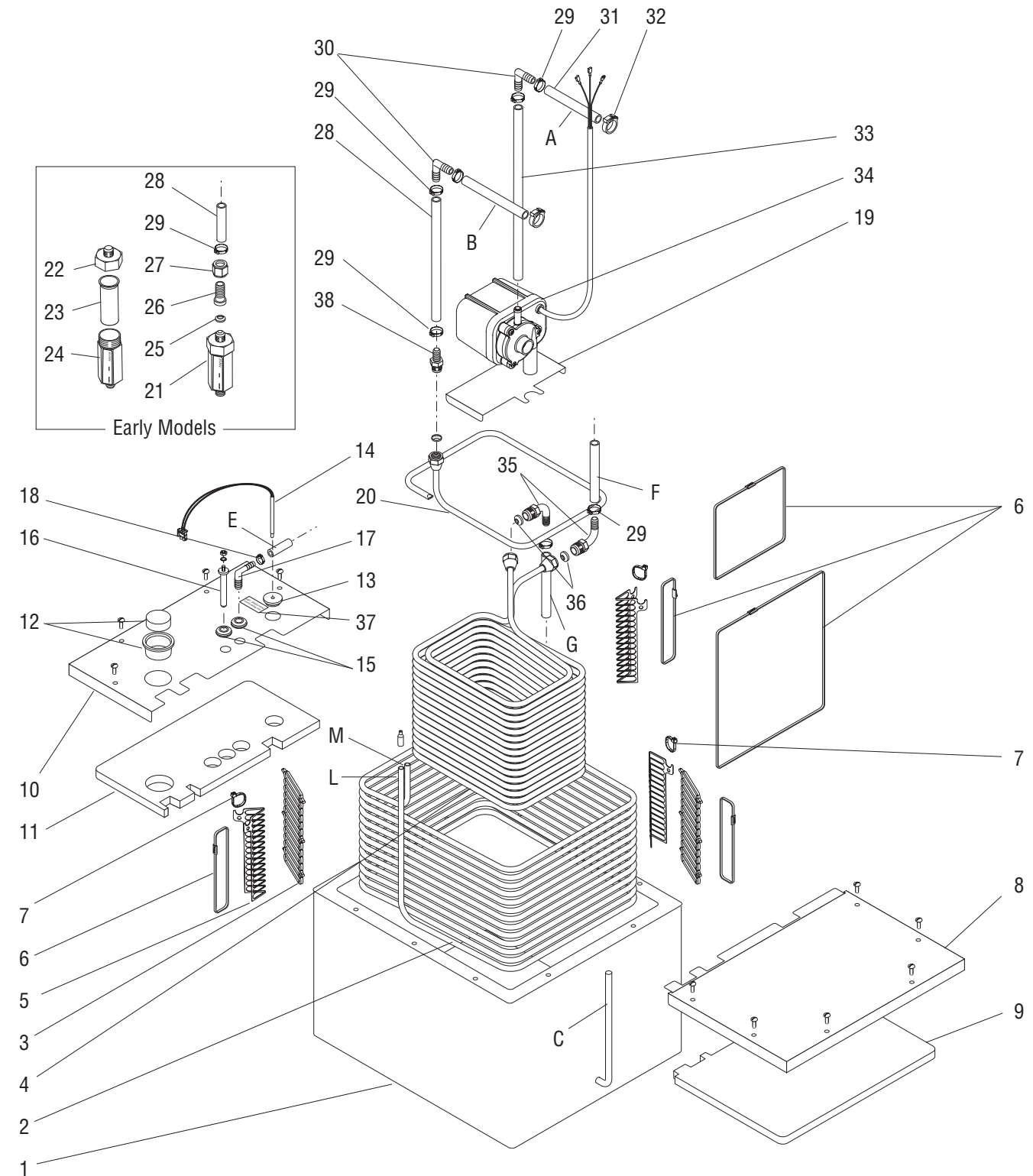
P3499

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

UPPER CABINET & PANELS

ITEM	PART NO.	QTY.	DESCRIPTION
25	32849.0001	3	O-ring
26	27394.0000	4	Plug
27	02434.0009*	1	Gasket, U-channel 2.25" (Order item 32)
28	34540.0000	1	Decal, Close Door
29	33457.0000	1	Schematic, Electrical
30	35571.0000	1	Decal, Fault Codes
31	M2568.1000	-	Grease, USDA H-1 (Use when assembling items 15,16 & 17)
32	02434.1000	-	Gasket, U-channel 18.0" (Use as required)
33	11707.1000	-	Tube, Silicone .25" ID x 12.0" (Cut to required length)
	11707.1001	-	Tube, Silicone .25" ID x 36.0" (Cut to required length)
	11707.1002	-	Tube, Silicone .25" ID x 120.0" (Cut to required length)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



P3500

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

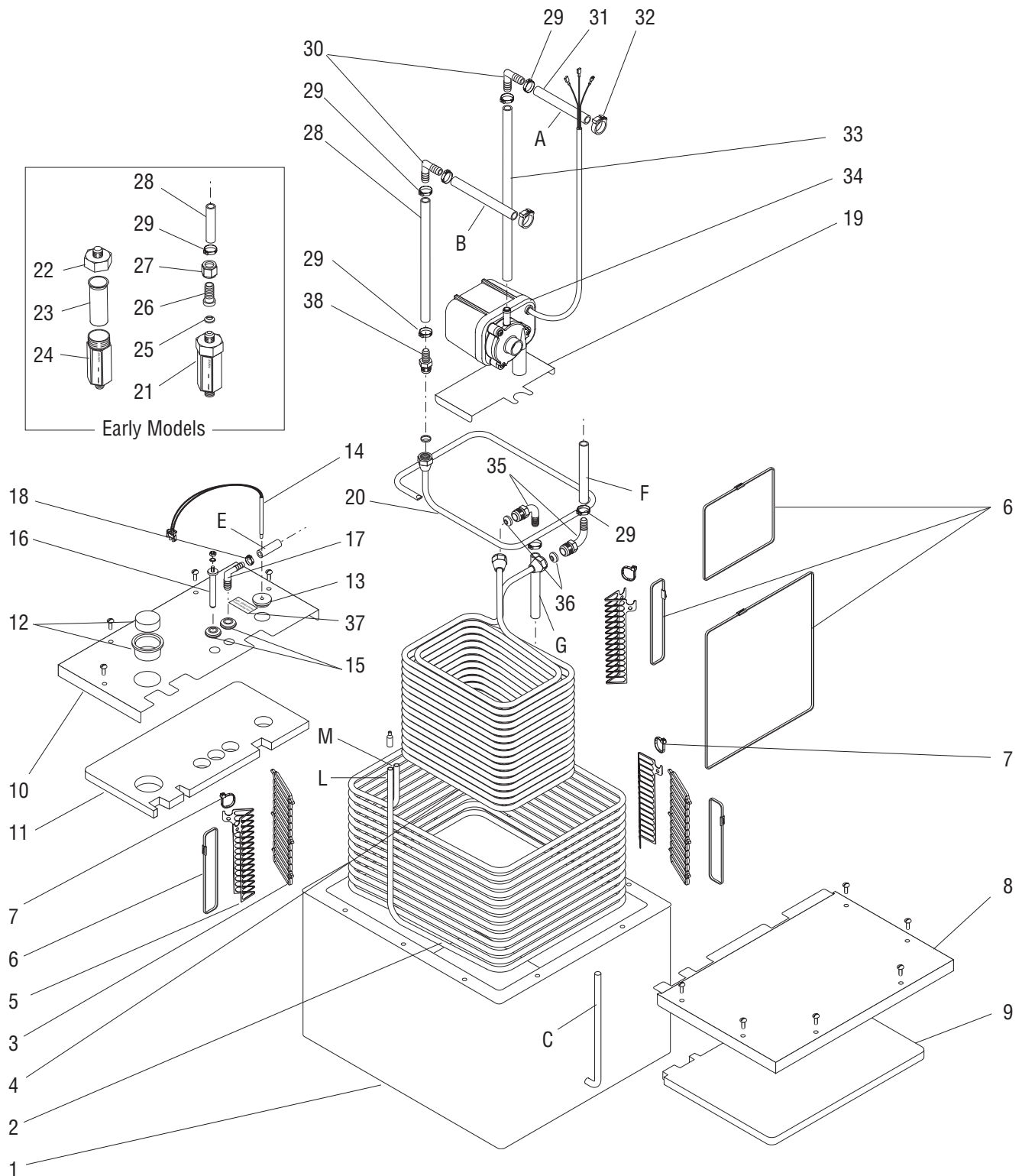
WATER TANK ASSY

ITEM	PART NO.	QTY.	DESCRIPTION
1	37163.0000	1	Tank Assy
2	32378.0000	1	Evaporator Coil
3	32583.0000	4	Spacer
4	32837.1000	1	Product Coil Assy (Includes 3 each of items 5 & 6)
5	33050.0000	3	Spacer
6	32734.0000	5	Tie, Cable Nylon 17.5" long
7	36329.0002*	3	Tie, Nylon
8	33225.1000	1	Lid, Front (Includes item 9)
	24544.0000	6	Screw #8-18
9	29988.0001	1	Insulation
10	33226.1000	1	Lid Assy, Rear (Includes items 11,12,13 & 15)
	24544.0000	4	Screw #8-18
11	29988.0002	1	Insulation
12	33323.1000	1	Caplug w/Insulation
13	33801.0000	1	Grommet
14	28891.1004	1	Temperature Sensor Kit
15	02536.0000	2	Grommet
16	02645.1000	1	Level Probe Assy (Includes hardware indented below)
	01522.0000	1	Washer
	01512.0000	1	Lockwasher, Internal-tooth #10
	00908.0000	1	Nut #8-32
17	32656.0000	1	Fitting, Elbow
18	12422.0001	1	Clamp .59 - .66"
19	36878.0000	1	Pump Mount
20	32444.0000	1	Return Manifold
21	23720.0001	1	Strainer Assy (Includes items 22,23 & 24)(Early Models)
22	23723.0000	1	Cap, End
23	23721.0001	1	Screen
24	-----	1	Housing, Strainer (Order item 21)
25	33149.0000	1	Gasket
26	33686.0000	1	Fitting, Barb (Early Models)
27	33150.0000	1	Swivel Nut (Early Models)

(Continued)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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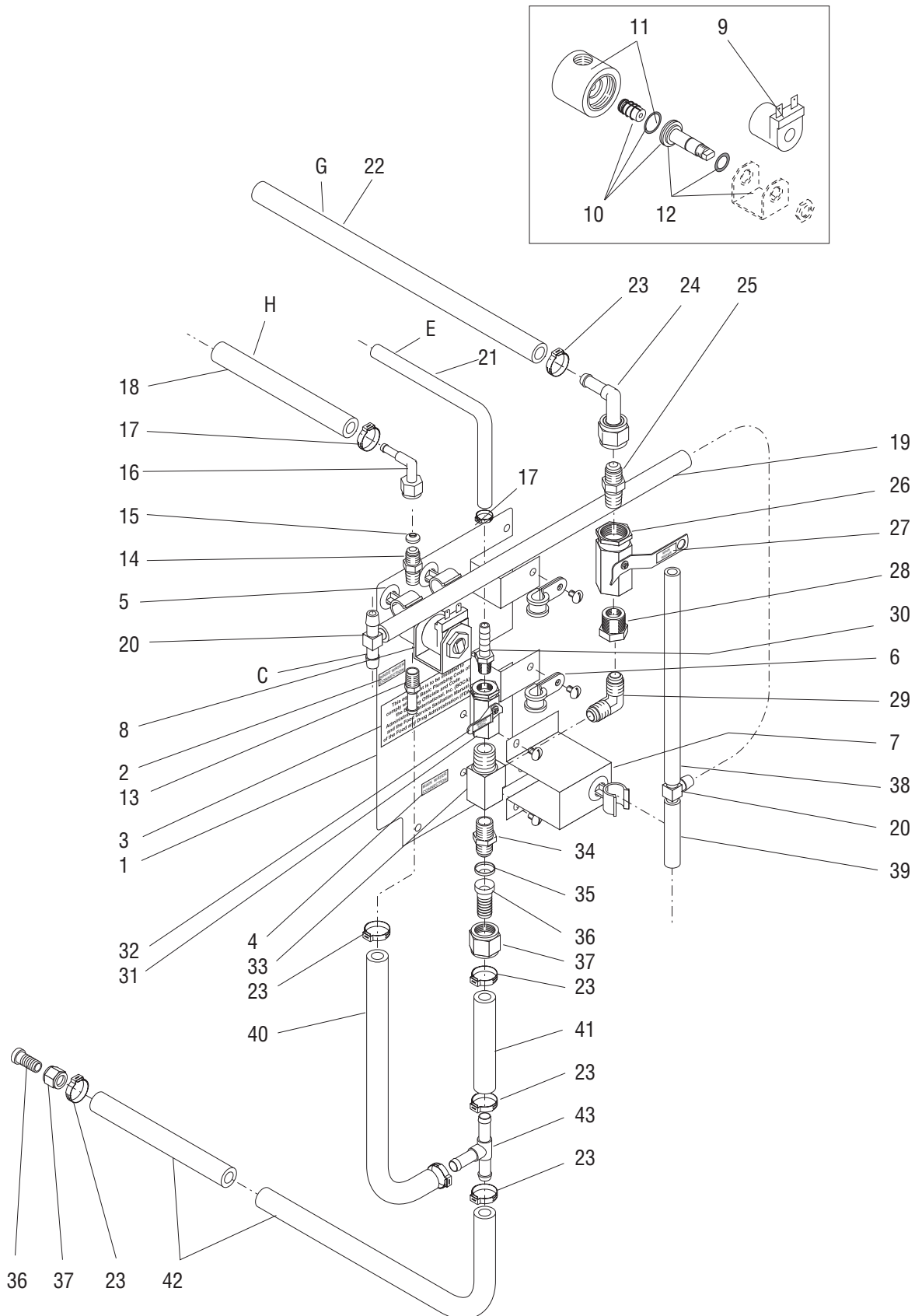
P3500

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

WATER TANK ASSY

ITEM	PART NO.	QTY.	DESCRIPTION
28	32759.0016*	1	Tube, Silicone .38" ID x .595" OD x 2.75" (Order item 40)(Early Models)
	32759.0024*	1	Tube, Silicone .38" ID x .595" OD x 6.00" (Order item 40)(Late Models)
29	21275.0004	6	Clamp .54 - .64"
30	37850.0000	2	Elbow
31	32759.0006*	2	Tube, Silicone .38" ID x .595" OD x 2.0" (Order item 40)
32	21275.0004	2	Clamp .54 - .64"
33	34325.0018*	1	Tube, Silicone .38" ID x .595" OD x 22.0" (Order item 39)
34	38698.0000	1	Pump Assy 120V
	38698.0001	1	Pump Assy 230V
35	33299.0001	2	Elbow
36	33149.0000	2	Gasket
37	38282.0000	1	Decal, Sensor Replacement
38	33263.0000	1	Fitting .38" Barb x .38" male flare (Late Models)
39	34325.1000	-	Hose .38" ID x .595" OD x 12.0" (Use as required)
	34325.1001	-	Hose .38" ID x .595" OD x 36.0" (Use as required)
	34325.1002	-	Hose .38" ID x .595" OD x 120.0" (Use as required)
40	32759.1002	1	Tube, Silicone .38" ID x .595" OD x 120.0" (Use as required)

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P3501

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

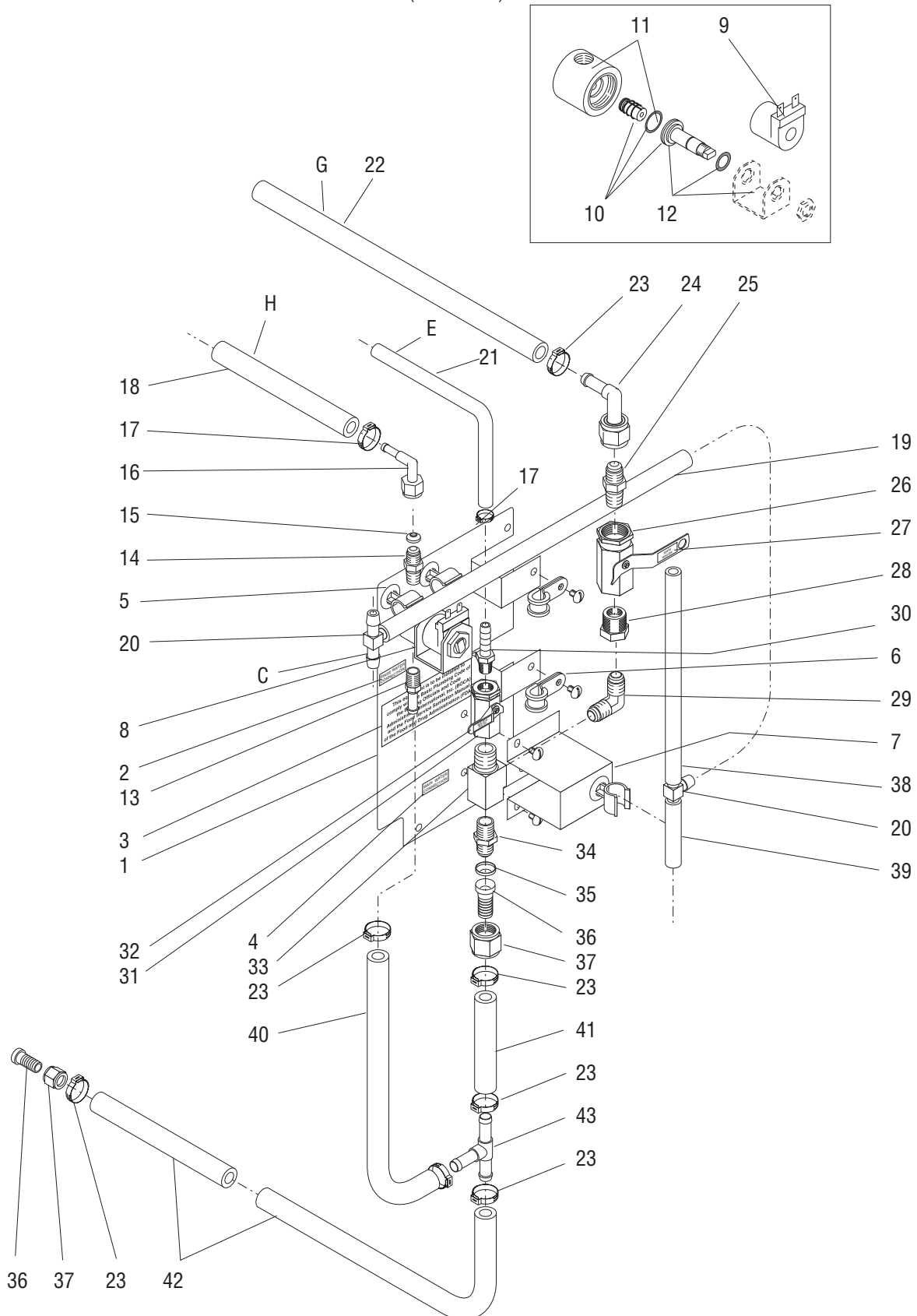
WATER VALVE ASSEMBLY (Models prior to Water Inlet Valve)

ITEM	PART NO.	QTY.	DESCRIPTION
1	33808.0000	1	Bracket, Valve Mounting
	01311.0000	3	Screw #8-32 x .25"
2	33646.0000	1	Decal, Rinse Water Connection
3	00656.0000	1	Decal, Comply to Plumbing
4	33645.0000	1	Decal, Main Water Connection
5	27410.0000	3	Clip, Tube
6	32360.0002	2	Clamp
	01311.0000	2	Screw #8-32 x .25"
7	32587.0002	1	Bracket
	01311.0000	2	Screw #8-32 x .25"
8	01085.0002	1	Valve, Solenoid 120V (Includes items 9 - 12)
	28005.0000	1	Valve, Solenoid 230V (Includes items 9 - 11)
	01326.0006	2	Screw #10-32 x .625" 120V
	01318.0000	2	Screw #8-32 x .50" 230V
	00450.0000	2	Spacer
9	28480.0000	1	Solenoid Valve Coil 120V
	28020.0000	1	Solenoid Valve Coil 230V
10	01111.0002	1	Solenoid Valve Repair Kit (Includes Plunger, Spring and O-ring)
11	28479.0000	1	Solenoid Valve Base Kit 120V (Includes O-ring)
	28021.0000	1	Core Assy Kit 230V
12	28481.0000	1	Guide Kit 120V
13	33152.0001	1	Fitting
14	00402.0001	1	Connector
15	33149.0001	1	Gasket
16	33151.0005	1	Elbow
17	21275.0006	2	Clamp .40 - .50"
18	32745.0011*	1	Hose .25" ID x 27.0" (Order item 45)
19	11707.0019*	1	Hose, Silicone .25" ID x 12.0" (Order item 46)
20	38605.0000	2	Tee
21	32745.0031*	1	Hose .25" ID x 14.0" (Order item 45)
22	34325.0016*	1	Hose .38" ID x 13.5" (Order item 44)
23	21275.0003	7	Clamp .57 - .69"
24	33151.0004	1	Fitting, Elbow .38" Barb

(Continued)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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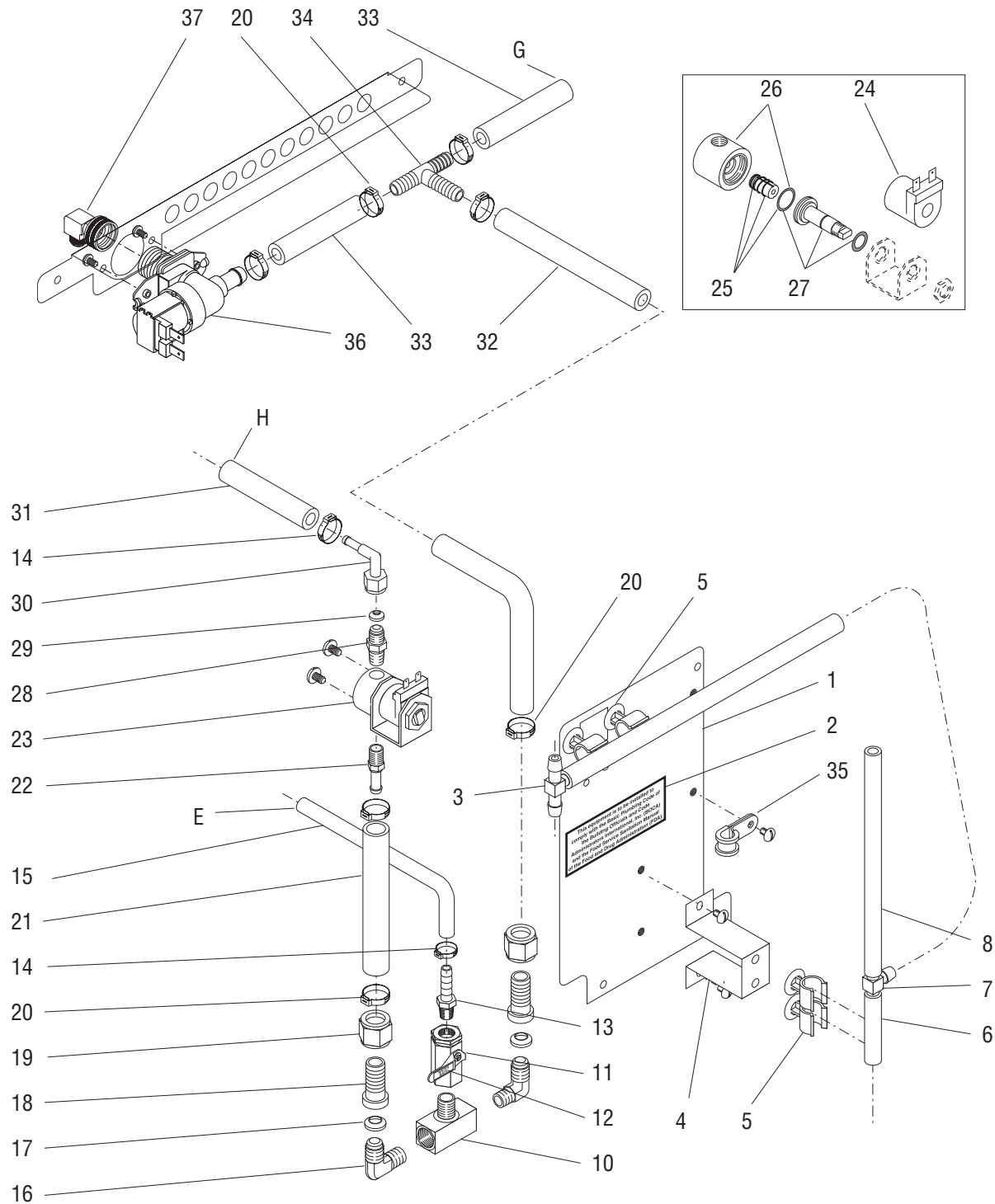
P3501

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

WATER VALVE ASSEMBLY (Models prior to Water Inlet Valve)

ITEM	PART NO.	QTY.	DESCRIPTION
25	00510.0001	1	Connector
26	33114.0000	1	Valve (Also order item 27)
27	33467.0000*	1	Decal, Main Water Valve
28	00441.0000*	1	Bushing
29	32170.0000	1	Elbow
30	34086.0000	1	Fitting .25" Barb
31	33113.0000	1	Valve (Also order item 32)
32	33466.0000	1	Decal, Water Bath Fill Valve
33	21166.0001	1	Tee
34	00510.0002*	1	Connector
35	33149.0000	1	Gasket
36	33686.0000	2	Nipple .38" Barb
37	33150.0000	2	Nut, Swivel
38	11707.0039*	1	Hose, Silicone .25" ID x 7.0" (Order item 46)
39	11707.0029*	1	Hose, Silicone .25" ID x 1.75" (Order item 46)
40	34325.0008*	1	Hose .38" ID x 7.5" (Order item 44)
41	34325.0022*	1	Hose .38" ID x 2.5" (Order item 44)
42	34325.0027*	1	Hose .38" ID x 24.0" (Order item 44)
43	32750.0001	1	Tee .38" Single Barb
44	34325.1000	-	Hose .38" ID x 12.0" (Use as required)
	34325.1001	-	Hose .38" ID x 36.0" (Use as required)
	34325.1002	-	Hose .38" ID x 120.0" (Use as required)
45	32745.1002	-	Hose .25" ID x 120.0" (Use as required)
46	11707.1000	-	Hose, Silicone .25" ID x 12.0" (Use as required)
	11707.1001	-	Hose, Silicone .25" ID x 36.0" (Use as required)
	11707.1002	-	Hose, Silicone .25" ID x 120.0" (Use as required)

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NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

P3795

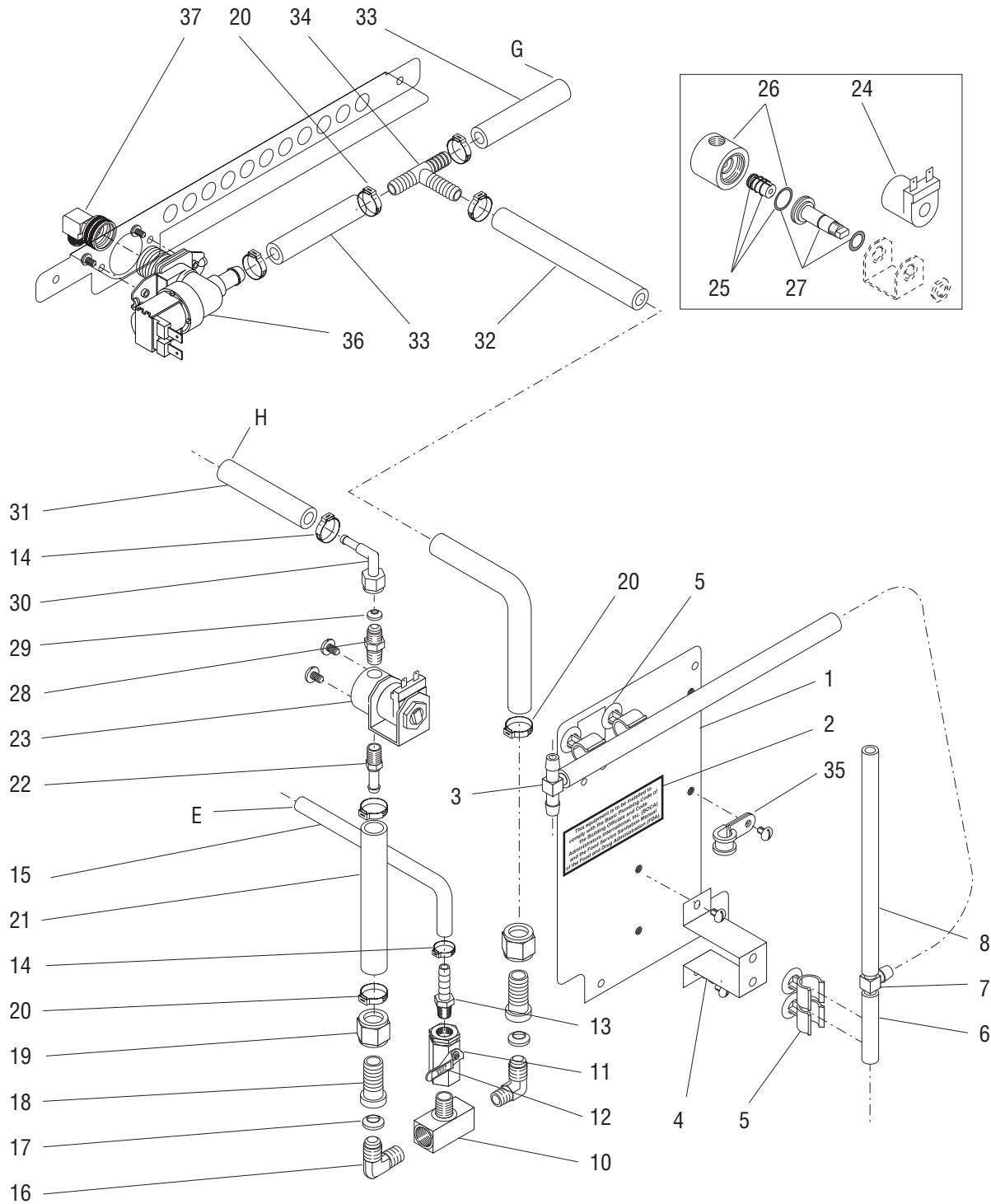
WATER VALVE ASSEMBLY (Models with Water Inlet Valve)

ITEM	PART NO.	QTY.	DESCRIPTION
1	33808.0001	1	Bracket, Valve Mounting
	01311.0000	3	Screw #8-32 x .25"
2	00656.0000	1	Decal, Comply to Plumbing
3	33153.0000	1	Tee
4	32587.0002	1	Bracket
	01311.0000	2	Screw #8-32 x .25"
5	27410.0000	4	Clip, Tube
6	11707.0029*	1	Hose, Silicone .25" ID x 1.75" (Order item 40)
7	38605.0000	1	Tee
8	11707.0029*	1	Hose, Silicone .25" ID x 1.75" (Order item 40)
9	11707.0019*	1	Hose, Silicone .25" ID x 12.0" (Order item 40)
10	21195.0001	1	Tee .25" MPT x .25" FPT
11	33113.0000	1	Valve (Also order item 12)
12	33466.0000	1	Decal, Water Bath Fill Valve
13	34086.0000	1	Fitting .25" Barb
14	21275.0006	1	Clamp .40 - .50"
15	32745.0025*	1	Hose .25" ID x 15.0" (Order item 39)
16	22029.0001	2	Elbow, Male .25" MPT x .375" FI
17	33149.0000	2	Gasket
18	33686.0000	2	Nipple .38" Barb
19	33150.0000	2	Nut, Swivel
20	21275.0003	7	Clamp .57 - .69"
21	34325.0023*	1	Hose .38" ID x 2.0" (Order item 38)
22	33152.0001	1	Fitting
23	01085.0002	1	Valve, Solenoid 120V (Includes items 24 - 27)
	28005.0000	1	Valve, Solenoid 230V (Includes items 24 - 26)
	01326.0006	2	Screw #10-32 x .625" 120V
	01318.0000	2	Screw #8-32 x .50" 230V
	00450.0000	2	Spacer
24	28480.0000	1	Solenoid Valve Coil 120V
	28020.0000	1	Solenoid Valve Coil 230V
25	01111.0002	1	Solenoid Valve Repair Kit (Includes Plunger, Spring and O-ring)
26	28479.0000	1	Solenoid Valve Base Kit 120V (Includes O-ring)
	28021.0000	1	Core Assy Kit 230V

(Continued)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

(Continued)



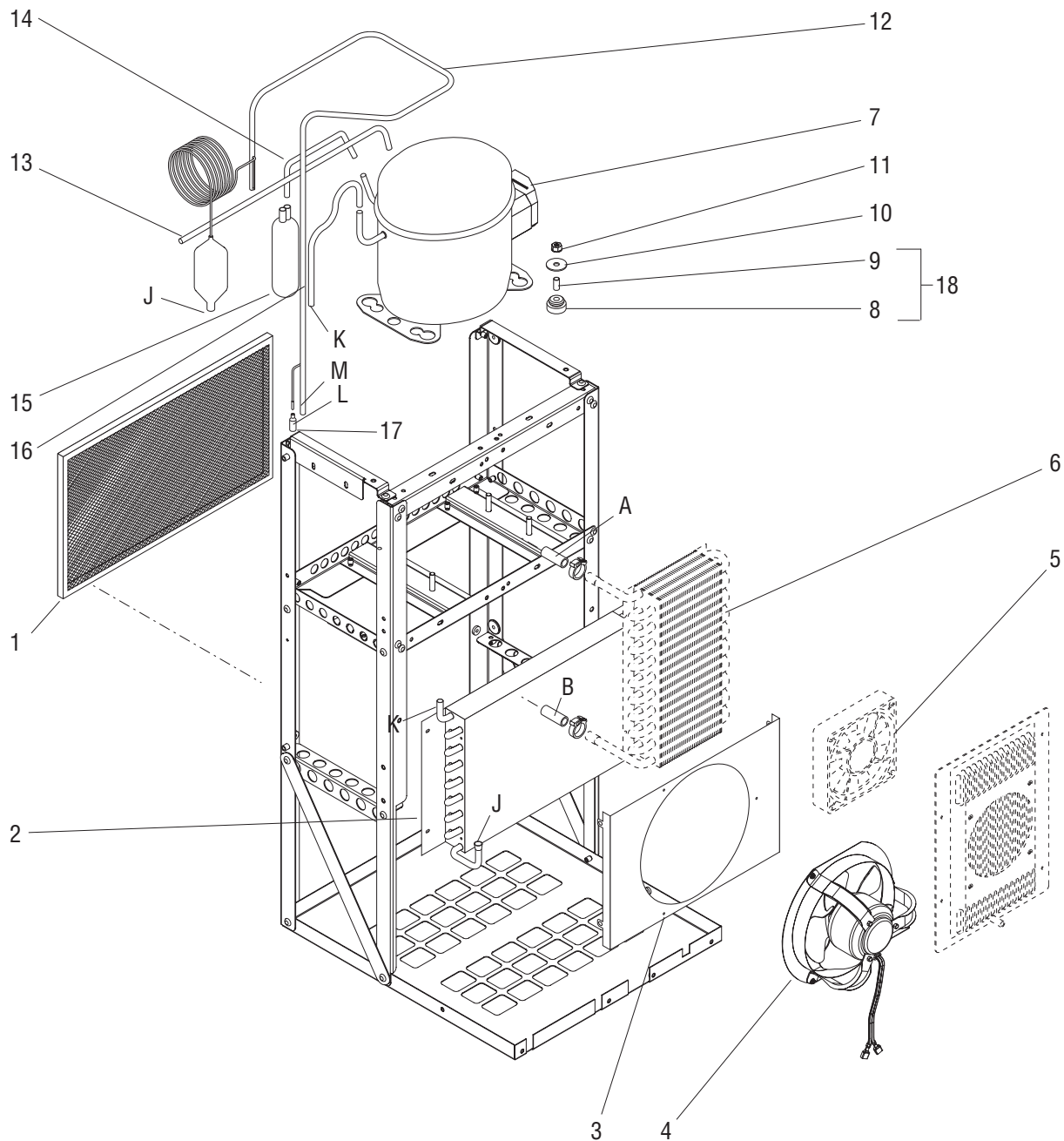
P3795

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

WATER VALVE ASSEMBLY (Models with Water Inlet Valve)

ITEM	PART NO.	QTY.	DESCRIPTION
27	28481.0000	1	Guide Kit 120V
28	00402.0001	1	Connector
29	33149.0001	1	Gasket
30	33151.0005	1	Elbow
31	32745.0011*	1	Hose .25" ID x 27.0" (Order item 39)
32	34325.0013*	1	Hose .38" ID x 20.0" (Order item 38)
33	34325.0028*	2	Hose .38" ID x 4.0" (Order item 38)
34	35077.0000	1	Tee .38" Barb
35	32360.0002	1	Clamp (Early Models)
	01311.0000	1	Screw #8-32 x .25"
36	36233.0005	1	Valve, Water Inlet 120V
	36233.0006	1	Valve, Water Inlet 230V
	32283.0000	2	Screw, Pan Head M4 x 6mm
37	37297.0001	1	Fitting, Elbow .38" FI x .75" Fine Hose
38	34325.1000	-	Hose .38" ID x 12.0" (Use as required)
	34325.1001	-	Hose .38" ID x 36.0" (Use as required)
	34325.1002	-	Hose .38" ID x 120.0" (Use as required)
39	32745.1002	-	Hose .25" ID x 120.0" (Use as required)
40	11707.1000	-	Hose, Silicone .25" ID x 12.0" (Use as required)
	11707.1001	-	Hose, Silicone .25" ID x 36.0" (Use as required)
	11707.1002	-	Hose, Silicone .25" ID x 120.0" (Use as required)

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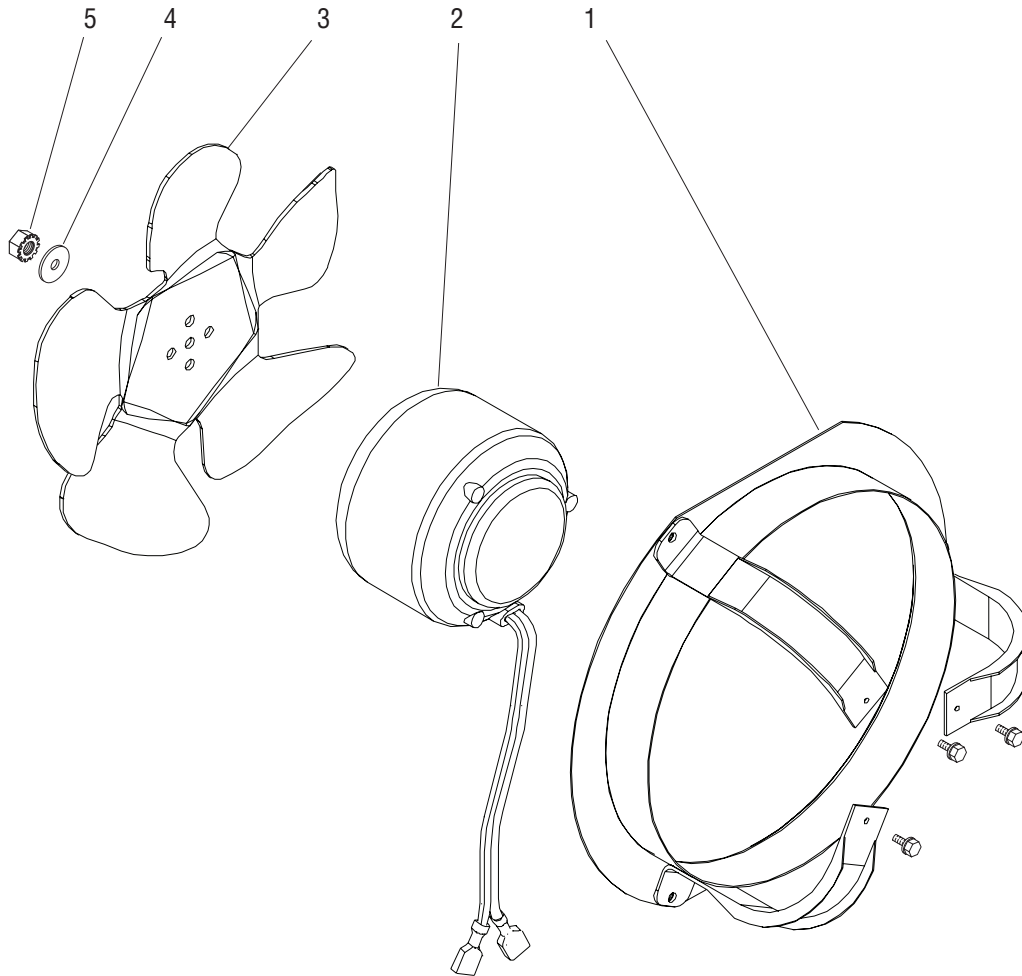
P2475

NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

REFRIGERATION COMPONENTS

ITEM	PART NO.	QTY.	DESCRIPTION
1	33856.1000	1	Air Filter
2	32176.0000	1	Condenser
	02335.0001	4	Screw #8-32 x .38"
3	32174.0000	1	Shroud
	02332.0002	4	Screw #6 x .38"
4	-----	1	Fan Assy (See CONDENSER FAN ASSY)
	02332.0002	3	Screw #6 x .38"
5	-----	1	Fan Assy (See UPPER CABINET ASSY)
6	-----	1	Water Coil (See UPPER CABINET ASSY)
7	-----	1	Compressor Assy (See COMPRESSOR ASSY)
8	-----	4	Grommet
9	-----	4	Sleeve
			} Order item 18
10	34529.0000*	4	Washer
11	23700.0000	4	Nut
12	34016.1000	1	Tube (Requires brazing to install)
13	32169.0001	1	Tube (Requires brazing to install)
14	33898.0001	1	Tube (Requires brazing to install)
15	32776.0000	1	Accumulator (Requires brazing to install)
16	33897.0001	1	Tube (Requires brazing to install)
17	32777.0000	1	Tube Adapter (Requires brazing to install)
18	28567.0000	1	Mounting Kit (Includes four each of items 8 & 9)
19	M2316.1000	-	Insulation, Tube .38" ID (Use as required)
20	M2332.1000	-	Insulation, Tube 1.625" ID (Use as required)

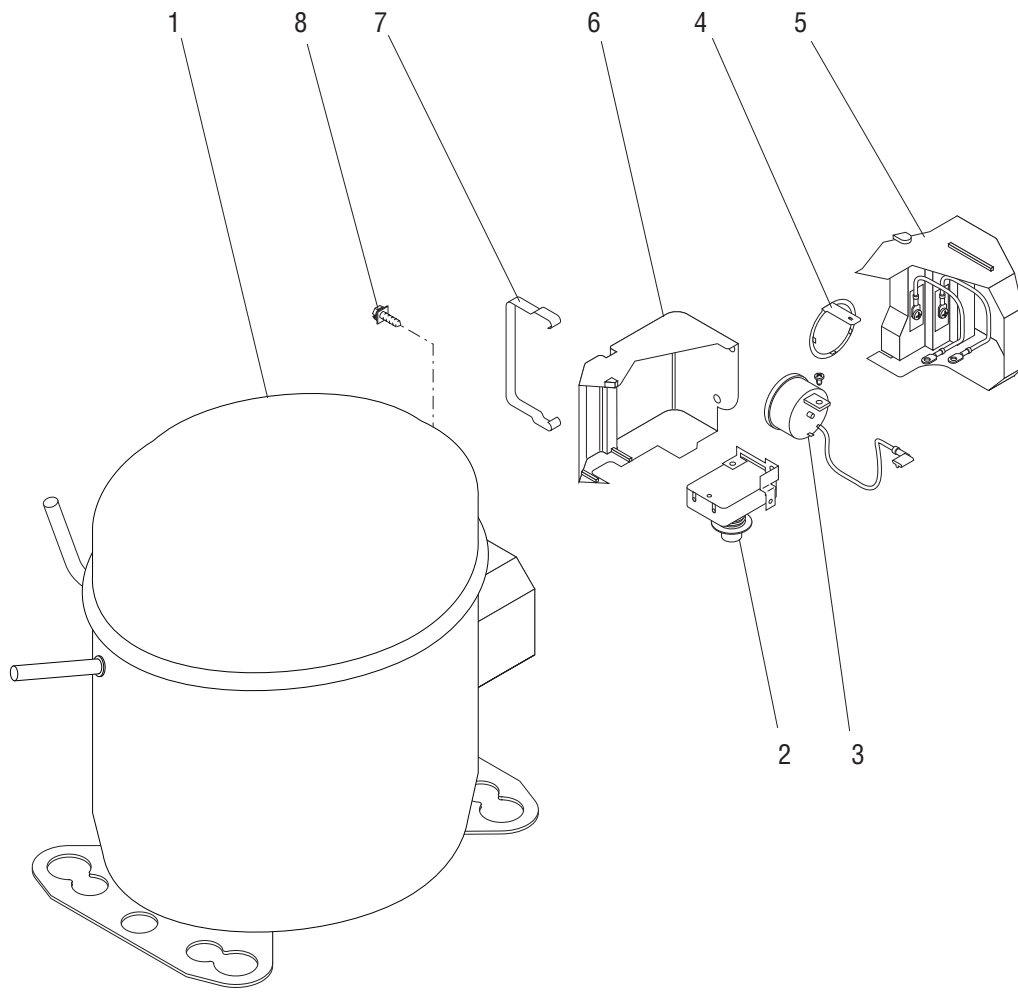
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



FAN ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	32204.0000	1	Fan Assy 120V (Includes items 1-5)
	32204.0003	1	Fan Assy 230V (Includes items 1-5)
	02332.0002	3	Screw, CrimpTite #6 x .38"
1	33601.0000	1	Mount
	27243.0000	3	Screw, Thread Forming #8-32 x .437"
2	33603.0000	1	Motor Assy 120V
	33603.0001	1	Motor Assy 230V
3	33602.0000	1	Blade, Fan
4	27258.0000	1	Silencer
5	23700.0000	1	Nut .25"-20

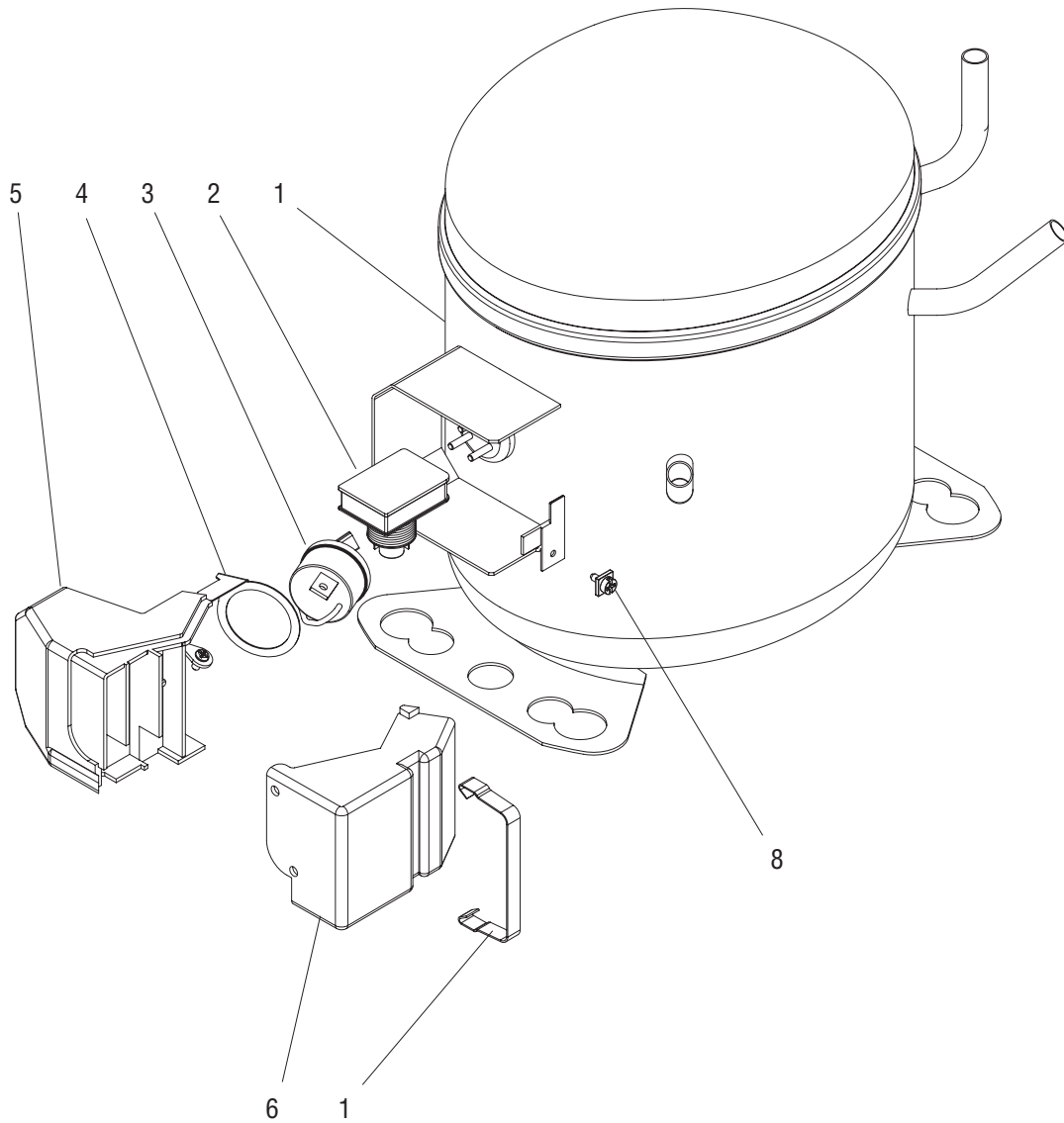
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



COMPRESSOR ASSEMBLY (120V Models)

ITEM	PART NO.	QTY.	DESCRIPTION
-	32778.1000	1	Compressor Assy (Includes items 1 - 8)
1	-----	1	Compressor Housing (Not serviced)
2	33759.0000	1	Relay
3	33758.0000	1	Overload Protector
4	33757.0000	1	Retainer
5	33756.0000	1	Terminal Block Cover
6	33755.0000	1	Cover
7	33754.0000	1	Clip
8	33762.0000	1	Screw, Pan Head, Ground M3.5 x 6mm

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

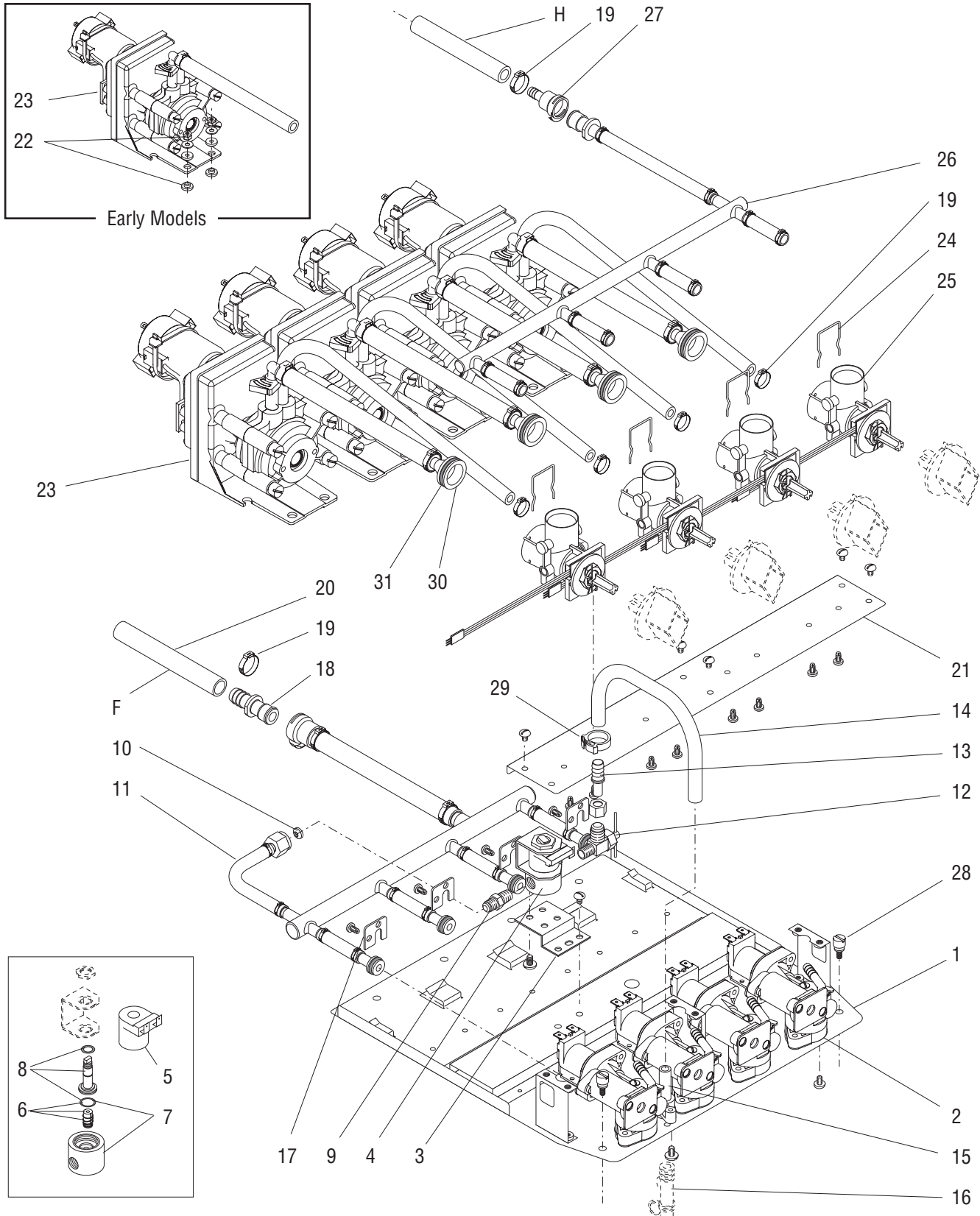


COMPRESSOR ASSEMBLY (230V Models)

ITEM	PART NO.	QTY.	DESCRIPTION
-	32778.1001	1	Compressor Assy (Includes items 1 - 10)
1	-----	1	Compressor Housing (Not serviced)
2	35293.0000	1	Relay
3	35292.0000	1	Overload Protector
4	33757.0000	1	Retainer
5	33756.0000	1	Terminal Block Cover
6	33755.0000	1	Cover
7	33754.0000	1	Clip
8	33762.0000	1	Screw, Pan Head, Ground M3.5 x 6mm
9	35294.0000	1	Capacitor, Start
10	35295.0000	1	Cap, Start Capacitor

} Not Illustrated

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



DISPENSE PLATFORM ASSEMBLY

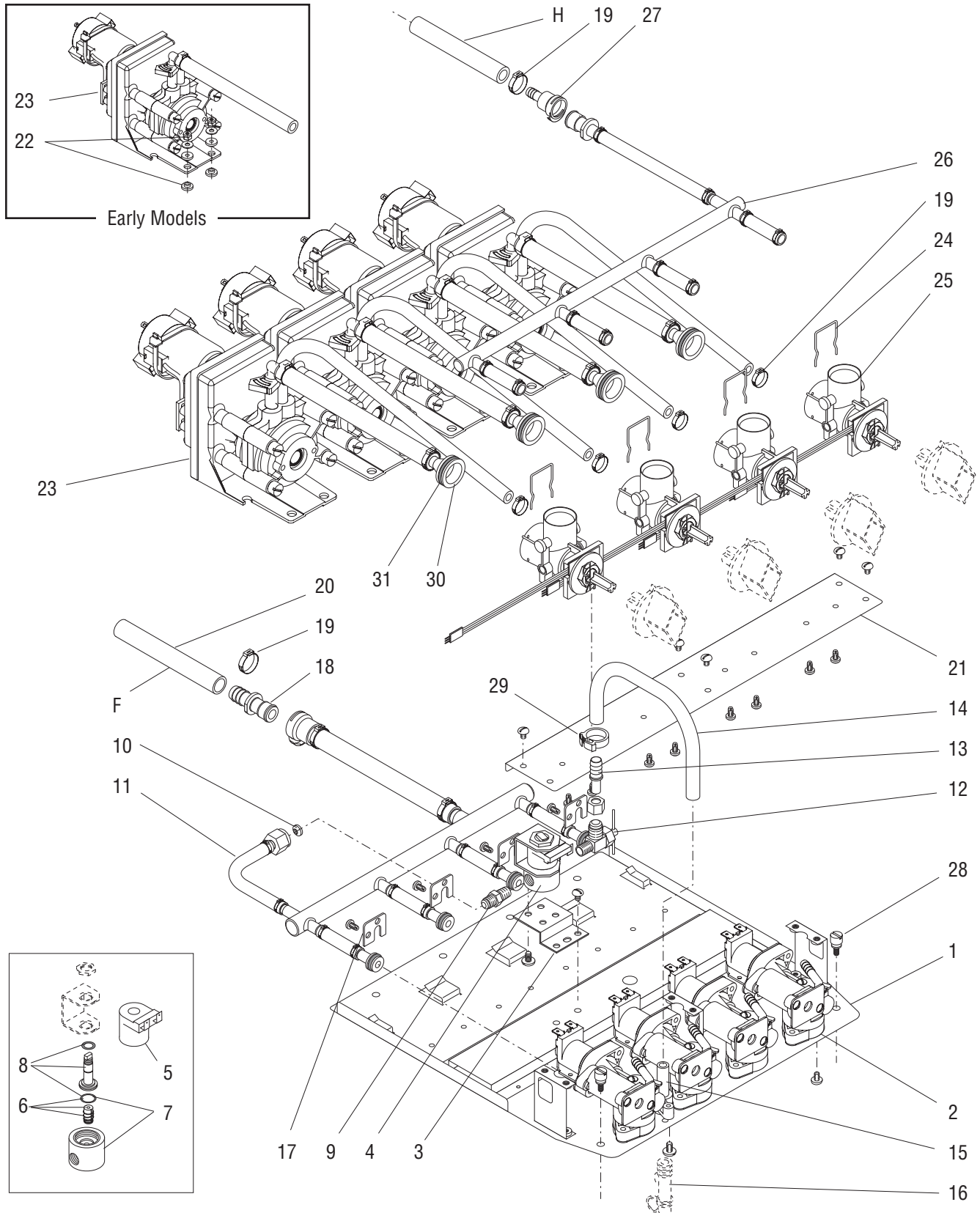
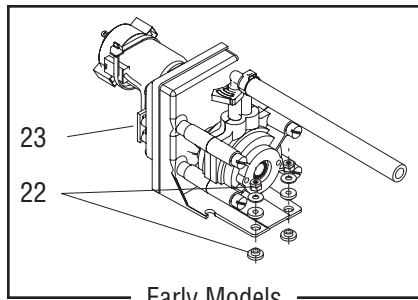
ITEM	PART NO.	QTY.	DESCRIPTION
1	38110.1000	1	Platform Assy (Includes items 1 - 35)
2	----- 32860.0000	4 8	Dispense Valve (See DISPENSE VALVE ASSY) Screw #8-18 x .312"
3	20201.4301 01311.0001	1 2	Bracket Screw, Locking #8-32 x .25"
4	32757.0000 01326.0002	1 2	Valve Assy, Water (Includes items 5 - 8) Screw, Locking #10-32 x .312"
5	33582.0000	1	Solenoid Valve Coil
6	01111.0002	1	Solenoid Valve Repair Kit (Includes Plunger, Spring and O-ring)
7	-----	1	Solenoid Valve Base Kit (Not serviced, order item 4)
8	28481.0000	1	Guide Kit
9	00402.0001	1	Connector
10	33149.0001	1	Gasket
11	-----	1	Manifold, Plain Water (See PLAIN WATER MANIFOLD ASSY)
12	00408.0001	1	Valve, Adjustment
13	27170.0002* 00443.0001	1 1	Fitting Compression Nut & Sleeve
14	28526.0028*	1	Hose, Silicone .313" O.D. x 9.6" (Order item 32)
15	32008.0000 01360.0002	1 1	Fitting, Cold Water Socket Screw #6-32 x 38"
16	-----	1	Nozzle, Cold Water (See UPPER CABINET & PANELS)
17	37786.0001 01308.0000	4 4	Plate Screw #6-32 x .25"
18	34462.0000	1	Fitting, Quick Disconnect, Male
19	21275.0004	6	Clamp .54 - .64"
20	34325.1014	1	Hose .38" ID x .595" OD x 15.0" (Order item 33)
21	37166.0000 01311.0001	1 6	Rail Screw, Locking #8-32 x .25"
22	32957.0001 01338.0000 01522.0000 00991.0000	16 4 8 4	Bushing, Rubber Screw 38-32 x .625" Washer Nut, Elastic Lock #8-32

} Early Models

(Continued)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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NOTE: Letters appearing within this illustration correspond to matching connections in other illustrations.

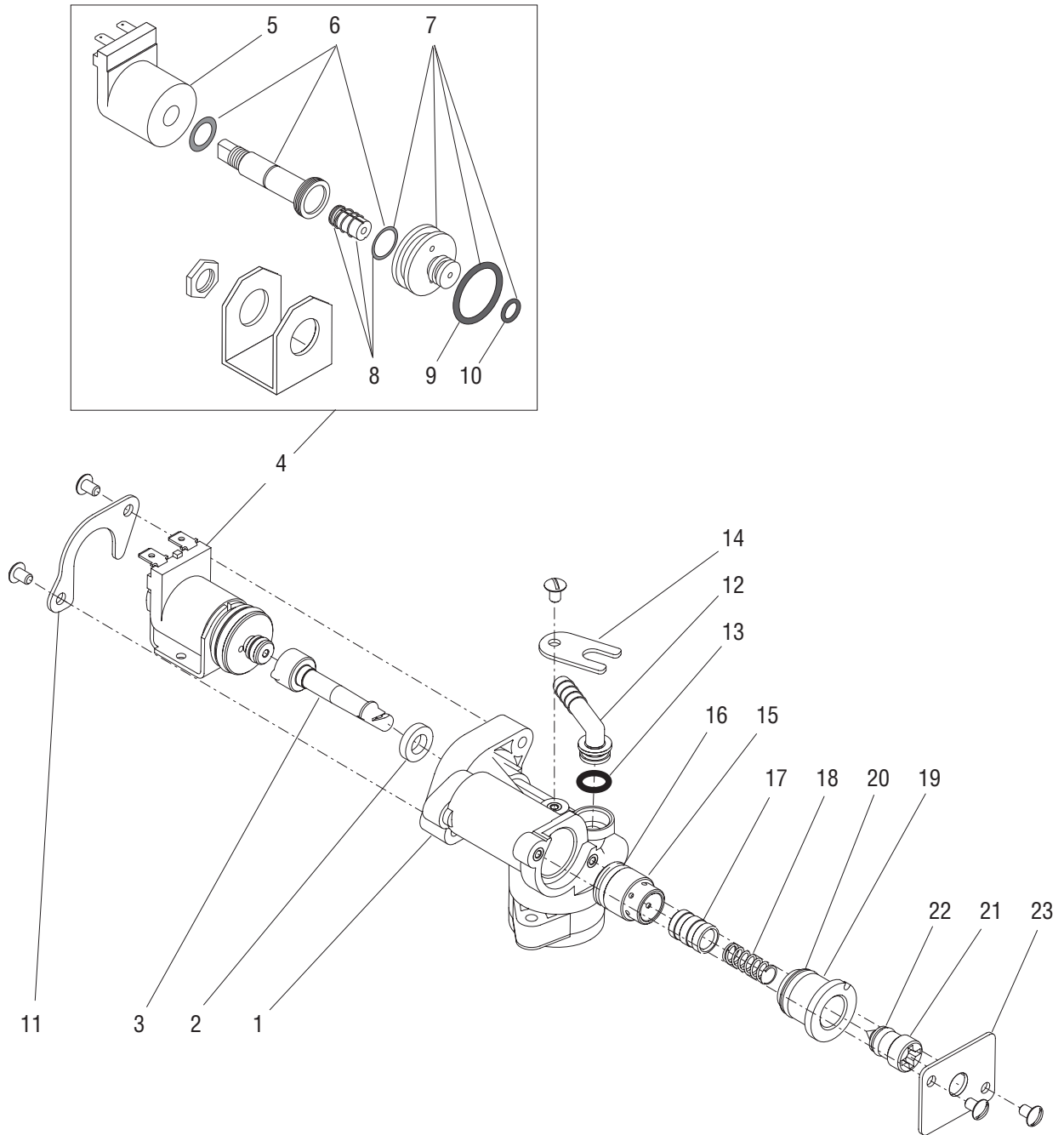
DISPENSE PLATFORM ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
23	-----	4	Pump Assy (See PUMP ASSEMBLY)
24	32458.0000	4	Clip, Retainer
25	-----	4	Bottle Adapter (See BOTTLE ADAPTER ASSY)
	32860.0000	8	Screw #8-18 x .312"
26	-----	1	Manifold, Rinse Water (See RINSE WATER MANIFOLD ASSY)
27	34461.0000	1	Fitting, Quick Disconnect, Female
28	38104.0000	2	Thumbscrew
29	12422.0000	1	Clamp .47"/.54"
30	32454.0000	2	Fitting
31	34087.0000	2	O-ring

The following items are not illustrated

32	28526.1000	-	Hose, Silicone .313" O.D. x 12.0" (Use as required)
33	34325.1000	-	Hose .38" ID x .595" OD x 12.0" (Use as required)
	34325.1001	-	Hose .38" ID x .595" OD x 36.0" (Use as required)
	34325.1002	-	Hose .38" ID x .595" OD x 120.0" (Use as required)
34	33180.0000	1	Wiring Harness, Platform Rear
35	33140.0002*	1	Wiring Harness, Dispense Valve

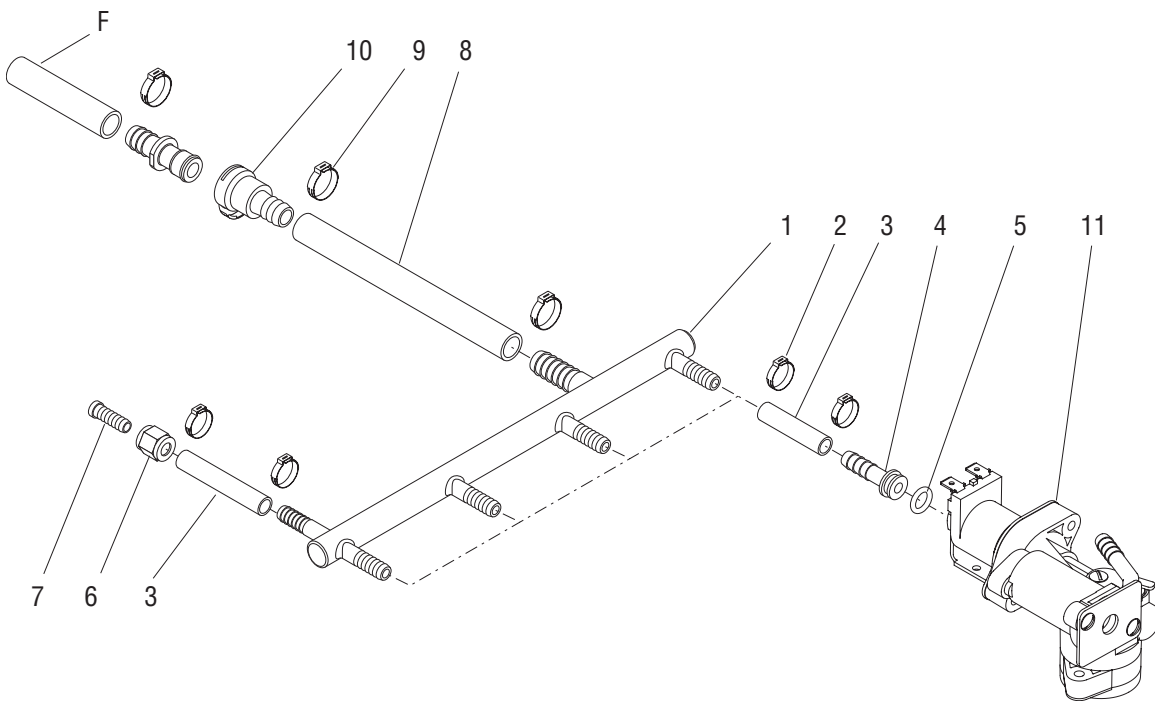
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



DISPENSE VALVE ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	38018.1000	1	Dispense Valve Assy (Includes items 1 - 24)
1	37801.0001	1	Body
2	37990.0000	1	Seal
3	37843.0000	1	Nozzle, Water
4	32252.0000	1	Valve, Solenoid (Includes items 5 - 10)
5	33554.0000	1	Solenoid Valve Coil
6	28481.0000	1	Guide Kit (Includes Guide, Washer and O-ring)
7	33585.0000	1	Solenoid Valve Base Kit (Includes O-ring and items 6 & 7)
8	01111.0002	1	Solenoid Valve Repair Kit (Includes Plunger, Spring and O-ring)
9	33580.0000	1	O-ring
10	33553.0000	1	O-ring
11	37987.0000	1	Bracket
	01308.0000	2	Screw #6-32 x .25"
12	32463.0000	1	Fitting, Elbow
13	32849.0001	1	O-ring (Also use item 24)
14	37853.0000	1	Clamp
	01308.0000	1	Screw #6-32 x .25"
15	32603.0000	1	Sleeve
16	32852.0000	1	O-ring (Also use item 24)
17	32602.0000	1	Piston
18	32853.0001	1	Spring, Flow Control
19	32624.0000	1	Bonnet, Adjuster
20	33725.0000	1	O-ring (Also use item 24)
21	32623.0000	1	Adjuster, Position
22	32851.0000	1	O-ring (Also use item 24)
23	37977.0000	1	Bracket, Water Adjustment
	01308.0000	2	Screw #6-32 x .25"
24	M2568.1000	-	Grease, USDA H-1 (Use when assembling items 13,16,20 & 22)

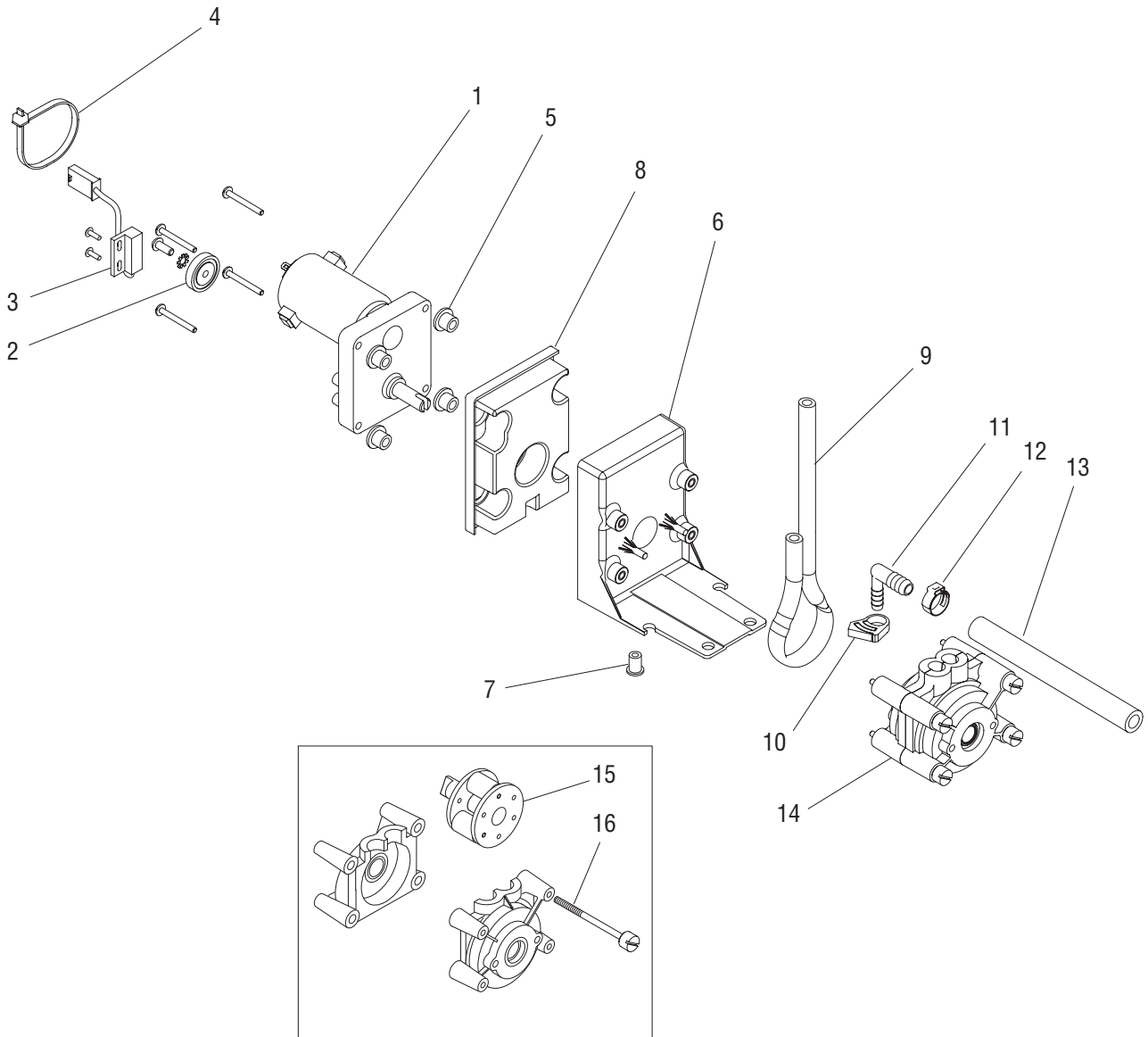
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



PLAIN WATER MANIFOLD

ITEM	PART NO.	QTY.	DESCRIPTION
-	37156.1000	1	Manifold Assy (Includes items 1-10)
1	34423.1000	1	Manifold, SST
2	21275.0006	10	Clamp .40 - .50"
3	38129.0005*	5	Hose .25" ID x .44" OD x 2.25" (Order item 13)
4	32631.0000	4	Fitting
5	32849.0001	4	O-ring
6	00425.0002	1	Nut, Compression
7	00425.0001	1	Nipple
8	34325.0009*	1	Hose .38" ID x .595" OD x 3.50" (Order item 12)
9	21275.0003	2	Clamp .57 - .70"
10	34463.0000	1	Fitting, Quick Disconnect, Female
11	-----	4	Dispense Valve (See DISPENSE VALVE)
12	34325.1000	-	Hose .38" ID x .595" OD x 12.0" (Use as required)
	34325.1001	-	Hose .38" ID x .595" OD x 36.0" (Use as required)
	34325.1002	-	Hose .38" ID x .595" OD x 120.0" (Use as required)
13	38129.1000	-	Hose .25" ID x .44" OD x 12.0" (Use as required)
	38129.1001	-	Hose .25" ID x .44" OD x 36.0" (Use as required)
	38129.1002	-	Hose .25" ID x .44" OD x 120.0" (Use as required)

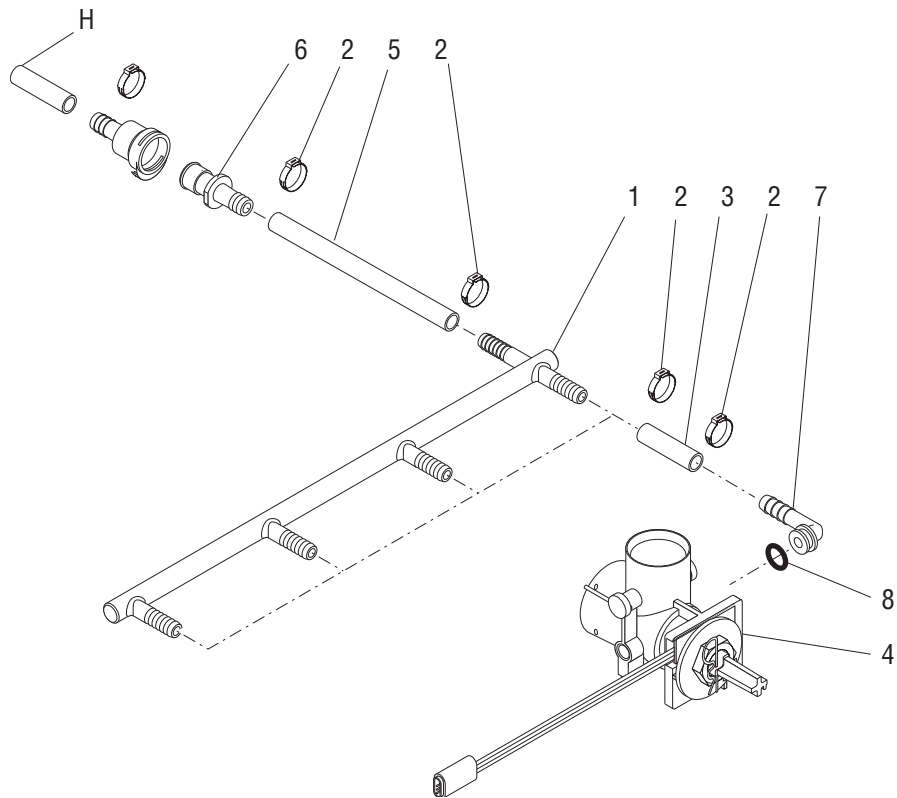
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



PUMP ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	33803.1001	1	Pump Assy (Includes items 1 - 29)
1	32613.1002	1	Motor Assy
	01322.0001	4	Screw #8-32 x 1.25"
2	32654.0000	1	Magnet Hub
	01512.0000	1	Lockwasher, Internal-tooth #10
	01331.0004	1	Screw, Locking #10-32 x .50"
3	33608.1000	1	Sensor, RPM
	02336.0000	2	Screw #4-40 x .38"
4	07130.0000*	1	Cable Tie
5	32957.0000	4	Bushing
6	37152.0001	1	Mount Assy, Pump
7	29904.0000	1	Insert, Well Nut #8-32
8	33781.0000	1	Gasket
9	28755.0010*	1	Tube, Norprene .25" ID x 18.5" lg (Order item 17)
10	32732.0000	1	Clamp .39"/.48"
11	32656.0000	1	Fitting, Elbow .25" Barb x .38" Barb
12	21275.0003	1	Clamp .57"/.70"
13	34325.0019*	1	Hose, Flex .375" ID x 5.75" lg (Order item 18)
14	28759.0000	1	Pump Assy. (Includes items 15 & 16)
15	28794.0000	1	Rotor
16	01370.0001	4	Screw, Pan Head #8-32 x 2.45"
17	28755.1000	-	Tube, Neoprene .25" ID x .45" OD x 12.0" (Use as required)
	28755.1001	-	Tube, Neoprene .25" ID x .45" OD x 36.0" (Use as required)
	28755.1002	-	Tube, Neoprene .25" ID x .45" OD x 60.0" (Use as required)
	28755.1050	-	Tube, Neoprene .25" ID x .45" OD x 50' (Use as required)
18	34325.1000	-	Hose, Flex .375" ID x 12.0" (Use as required)
	34325.1001	-	Hose, Flex .375" ID x 36.0" (Use as required)
	34325.1002	-	Hose, Flex .375" ID x 120.0" (Use as required)
19	39689.0000	-	Pump Tube (Includes items 9,10,11,12 & 13)

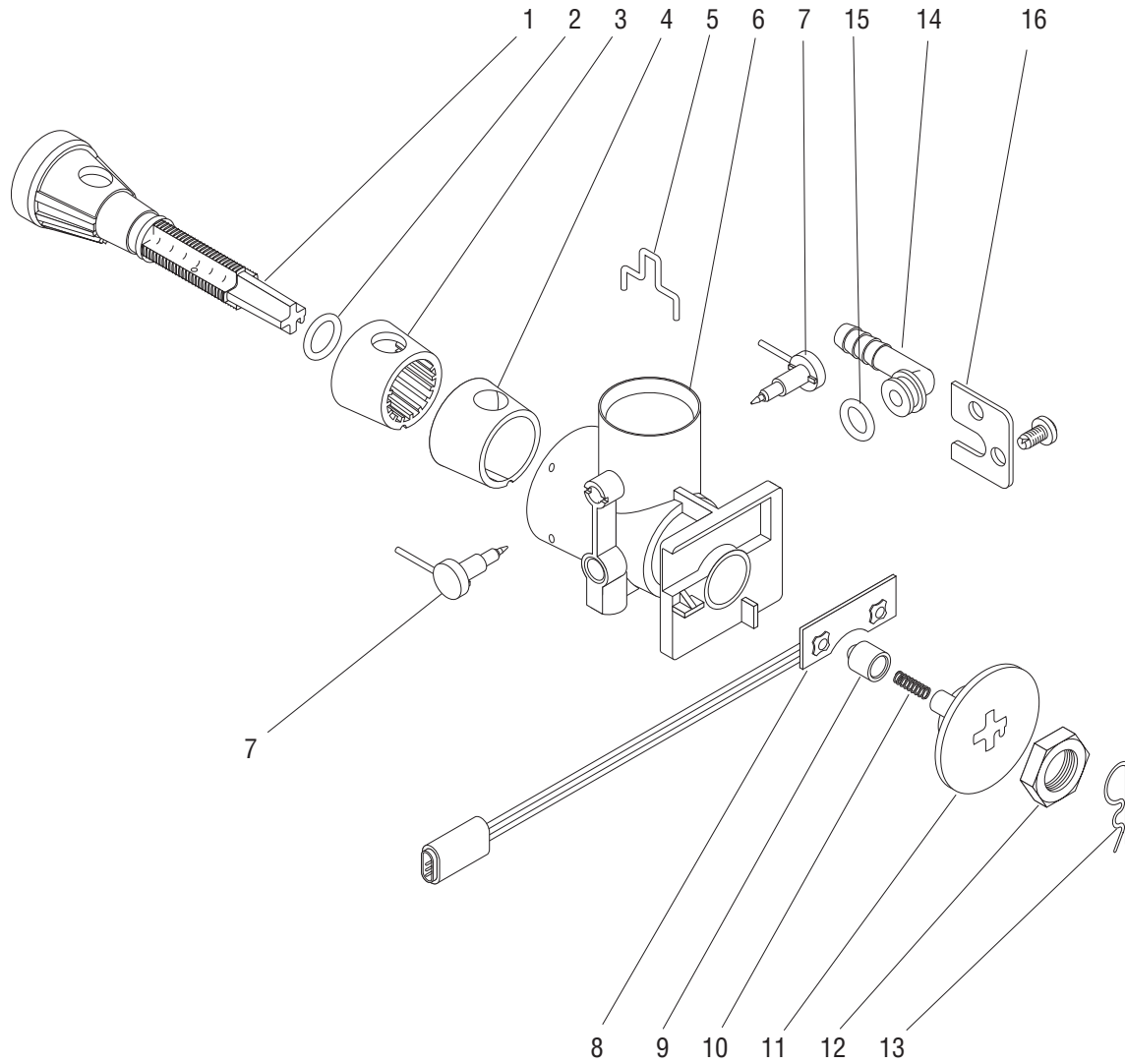
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



RINSE WATER MANIFOLD

ITEM	PART NO.	QTY.	DESCRIPTION
1	34424.1000	1	Manifold, SST
2	21275.0006	10	Clamp .40 - .50"
3	38129.0003*	4	Hose .25" ID x .44" OD x 1.25" (Order item 9)
4	-----	4	Bottle Adapter (See BOTTLE ADAPTER)
5	38129.0004*	1	Hose .25" ID x .44" OD x 3.50" (Order item 9)
6	34460.0000	1	Fitting, Quick Disconnect, Male
7	32463.0000	1	Fitting, Elbow
8	32849.0001	1	O-ring (Also order item 10)
9	38129.1000	-	Hose .25" ID x .44" OD x 12.0" (Use as required)
	38129.1001	-	Hose .25" ID x .44" OD x 36.0" (Use as required)
	38129.1002	-	Hose .25" ID x .44" OD x 120.0" (Use as required)
10	M2568.1000	-	Grease, USDA H-1

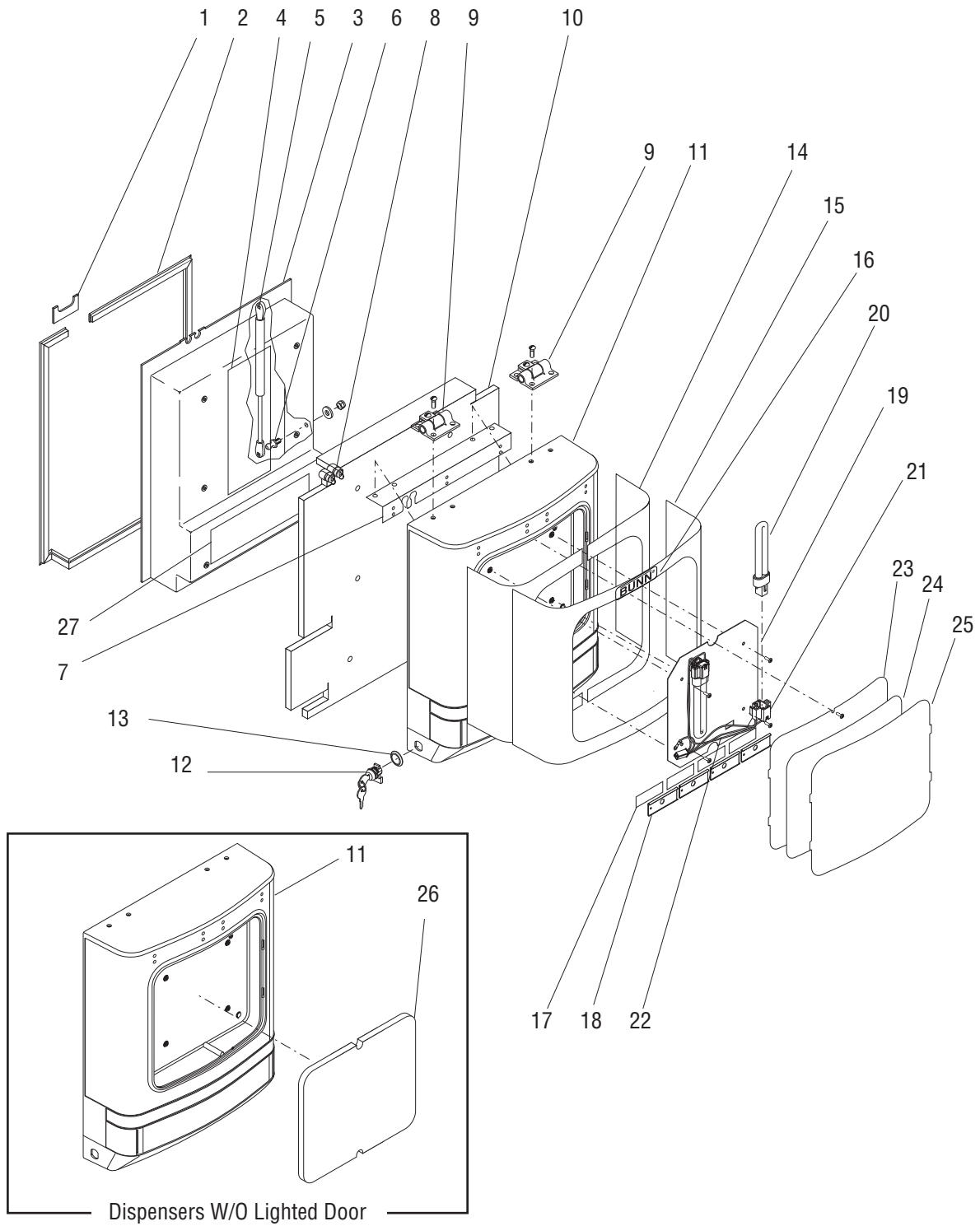
* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



BOTTLE ADAPTER ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	32756.1000	1	Adapter Assy, Bottle (Includes items 1 - 16)
1	32456.0000	1	Spool
2	36301.0000	1	O-ring
3	32625.0000	1	Seal, Rotary
4	33515.0000	1	Boot, Teflon (Also order item 17)
5	-----	1	Opener (Order item 6)
6	32453.1000	1	Body Assy. (Includes items 5 & 7)
7	-----	2	Probe (Order item 6)
8	38887.0000	1	Switch, Membrane
9	32663.0000	1	Detent, Membrane Switch
10	33042.0000	1	Spring
11	32469.0000	1	Plate, Detent
12	00942.0002	1	Nut, Brass w/Tin Plate .50-20"
13	21358.0001	1	Clip, Retainer
14	32463.0000	1	Fitting, Elbow
15	32849.0001	1	O-ring (Also order item 17)
16	37786.0001	1	Plate
	01326.0004	1	Screw
17	M2568.1000	-	Grease, USDA H-1 (Use when installing items 4 & 15)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



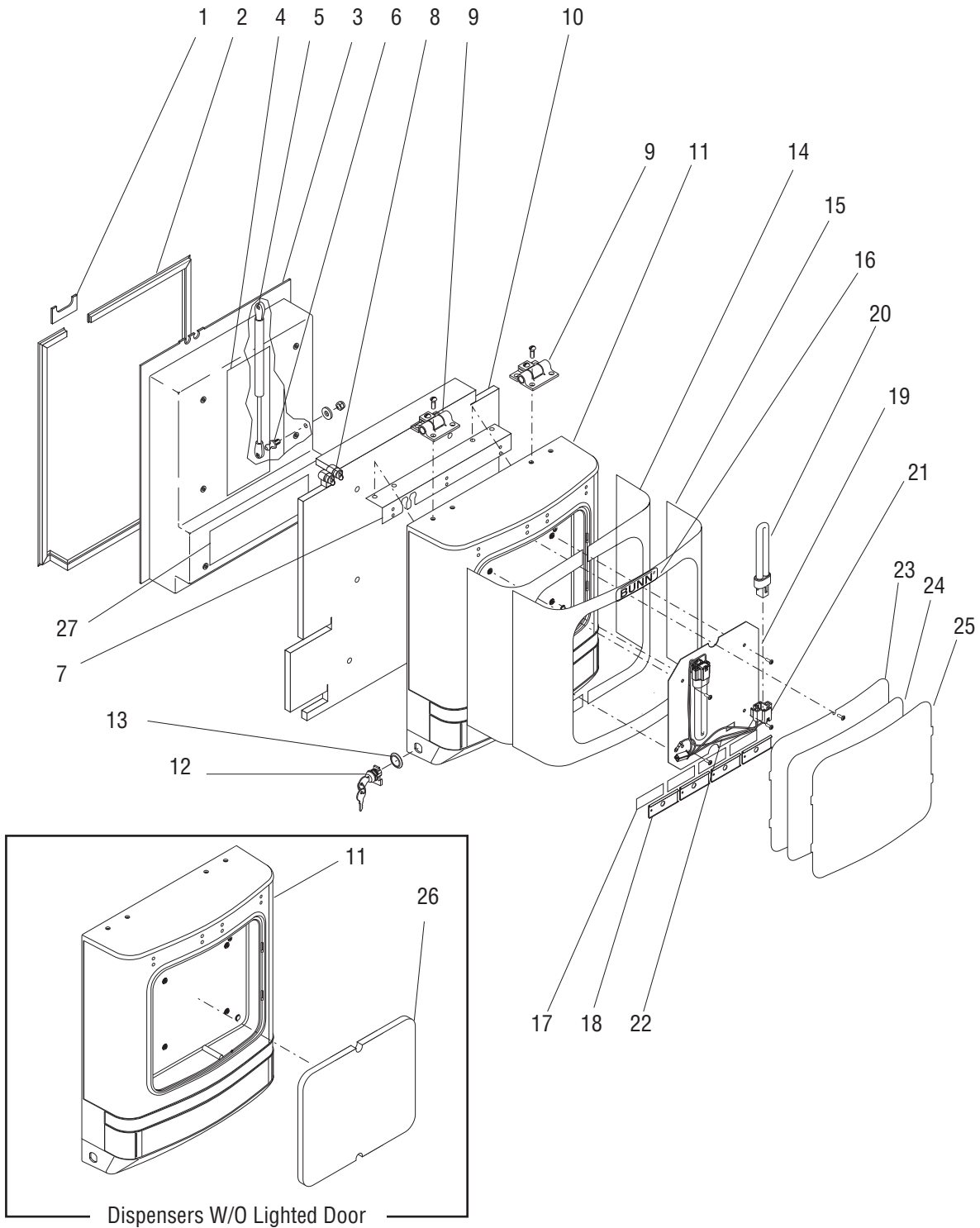
DOOR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	33818.1000	1	Door Assy. 120V, Lited, Pushbutton (Incl. items 1 - 30 & Membrane Switch)
	33818.1002	1	Door Assy. 120V, Lited, Portion Control (Incl. items 1 - 30 & Membrane Switch)
	33818.1001	1	Door Assy. 120V, Unlited, Pushbutton (Incl. items 1 - 30 & Membrane Switch)
	33818.1003	1	Door Assy. 120V, Unlited, Portion Control (Incl. items 1 - 30 & Membrane Switch)
	33818.1004	1	Door Assy. 120V, Lited, Pushbutton (Incl. items 1-17,20-30 & Membrane Switch)
	33818.1005	1	Door Assy. 120V, Lited, Portion Control (Incl. items 1-17,20-30 & Membr. Switch)
	33818.1006	1	Door Assy. 230V, Lited, Pushbutton (Incl. items 1 - 30 & Membrane Switch)
	33818.1007	1	Door Assy. 230V, Lited, Portion Control (Incl. items 1 - 30 & Membrane Switch)
	33818.1008	1	Door Assy. 230V, Unlited, Pushbutton (Incl. items 1 - 30 & Membrane Switch)
	33818.1009	1	Door Assy. 230V, Unlited, Portion Control (Incl. items 1 - 30 & Membrane Switch)
	33818.1101	1	Door Assy. Pushbutton w/o Liner (Incl. items 7,11,12,14 - 18 & Membrane Sw.)
	33818.1103	1	Door Assy. Portion Control w/o Liner (Incl. items 7,11,12,14 - 18 & Membrane Sw.)
1	32620.0001	1	Gasket
2	33871.0000	1	Gasket
3	33793.0000	1	Panel, Inside
	24544.0000	8	Screw #8-18
4	38298.0000	1	Decal, Brixing & Cleaning
5	33111.0000	1	Gas Spring
6	33108.0000	1	Stud, Ball
	21365.0000	1	Washer
	00987.0000	1	Nut, Elastic Lock .312"-18
7	33819.0000	1	Angle, Hinge
	24544.0000	8	Screw #8-18
8	00707.0001	2	Bushing, Strain Relief
9	32812.0000	2	Hinge
	33045.0000	8	Screw, BLK .25"-20 x .75"
10	33864.0000	1	Insulation
11	33777.0000	1	Cover, Front
12	32863.0000	1	Keylock w/Keys
	28095.0000	1	Keys (Set of 2)
13	33895.0000	1	Collar, Lock
14	33812.0000	2	Pad, Adhesive, Left & Right
15	33870.0000	1	Cover
16	33597.0000	1	Decal "BUNN"
17	32819.0001	4	Strip, Adhesive
18	37018.0001	4	Flavor Label Holder

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* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

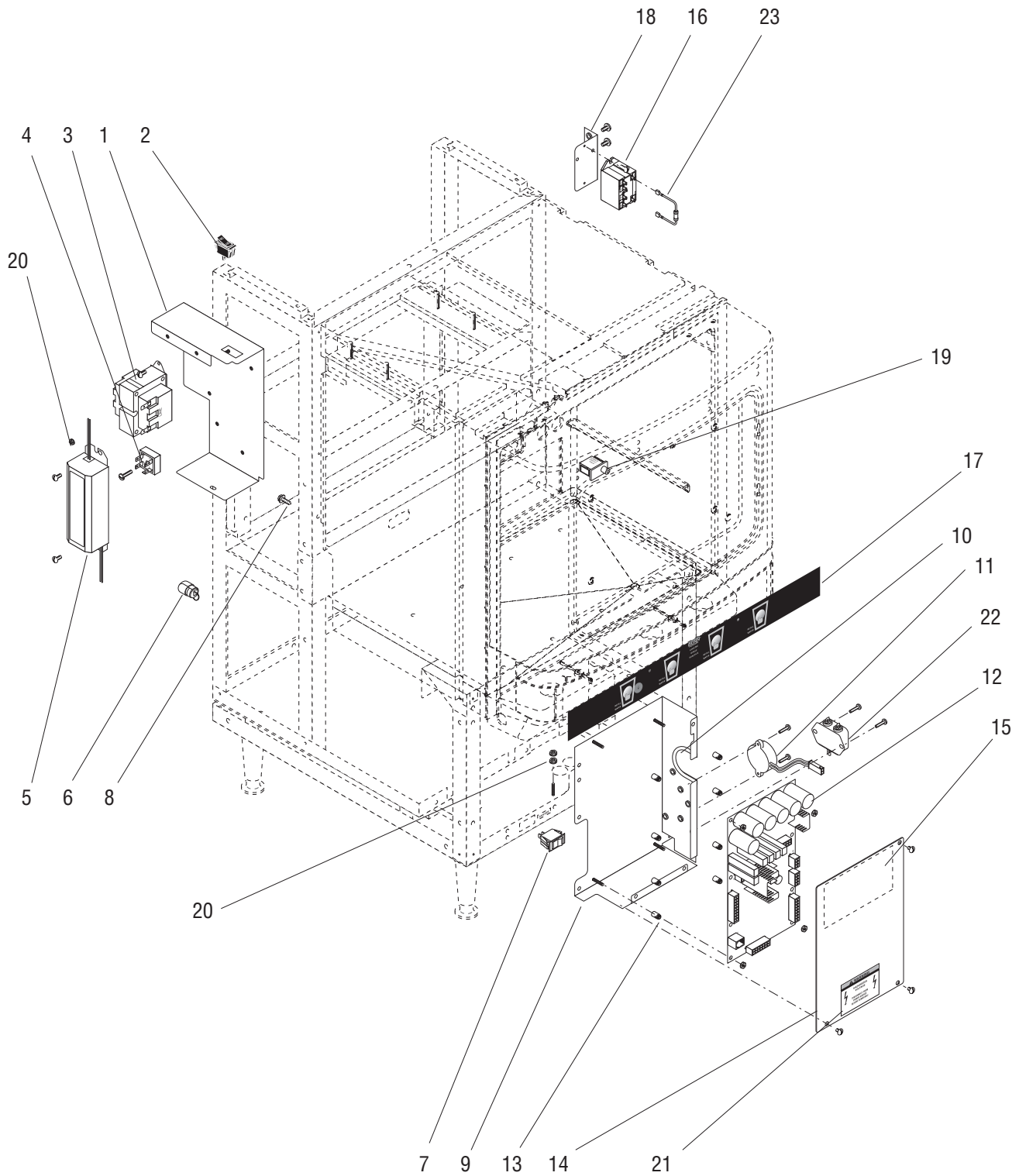
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DOOR ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION	
19	33899.0000	1	Panel, Reflector	} Dispensers with lighted door only
	24544.0000	4	Screw #8-18	
20	32806.0000	2	Lamp	
21	32807.0001	2	Holder, Lamp	
22	33208.0000	1	Wiring Harness 120V	
	33208.0001	1	Wiring Harness 230V	
23	33869.0000	1	Lens, Fixed	
24	-----	1	Graphics, Merchandiser (Not serviced)	
25	33868.0000	1	Lens, Removable	
26	34019.0000	1	Foam, Insulation (Dispensers w/Non Lighted Door)	
27	38519.0000	1	Decal, Dispense Ratio	
28	32808.0001	1	Wiring Harness, Door Light 120V	} Not Illustrated
	32808.0002	1	Wiring Harness, Door Light 230V	
29	33046.0001	1	Wiring Harness, Touch Pad	
30	32861.0000	1	Decal, Flavors (Grapefruit Juice, Apple Juice, Orange Passion Fruit Guava Cocktail, Prune Juice, Orange Juice, Grape Juice, Raspberry Lemonade, Orange Juice Plus Calcium & Vitamin C, Lemonade, Cranberry Juice Cocktail, Fruit Punch, Strawberry Kiwi, Raspberry Flavored Blend, Peach Flavored Blend, Pineapple Juice & Iced Tea)	

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



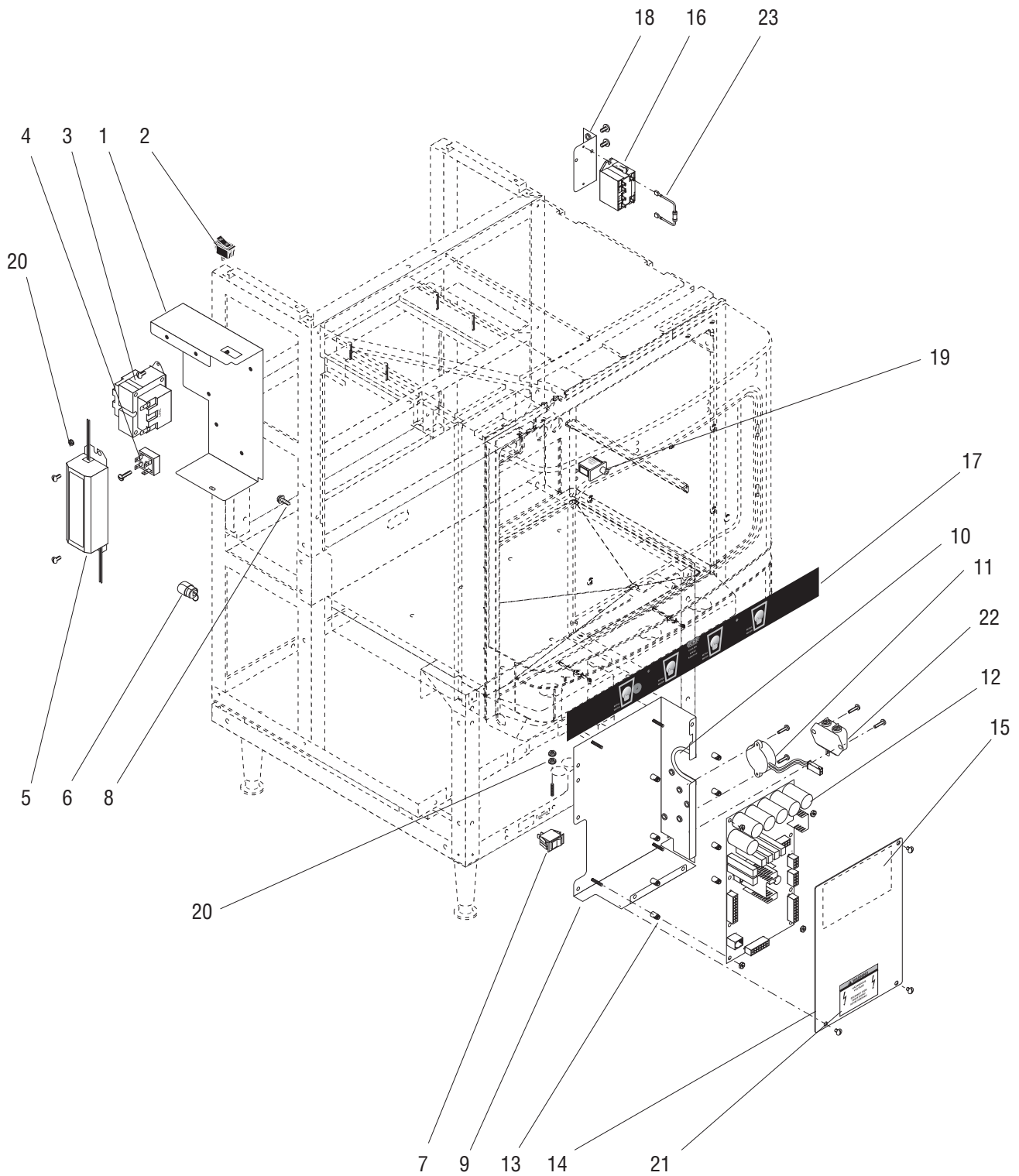
ELECTRICAL COMPONENTS

ITEM	PART NO.	QTY.	DESCRIPTION
1	38146.0000*	1	Bracket
	02340.0001	3	Screw, Hex Head #8-32 x .38"
2	04786.0004	1	Switch, Refrigeration ON/OFF
3	32824.0001	1	Transformer 120V
	39417.0000	1	Transformer 230V
	01311.0000	2	Screw #8-32 x .25"
4	22126.0000	1	Rectifier
	01370.0000	1	Screw #8-32 x .75"
5	33261.0000	1	Ballast 120V (Dispensers with lighted door only)
	28327.0001	1	Ballast 230V (Dispensers with lighted door only)
	01311.0000	2	Screw #8-32 x .25"
6	00707.0000	1	Bushing, Strain Relief
7	01063.0000	1	Switch, Sanitize
8	01309.0000	1	Screw, Grounding
9	32585.0000	1	Bracket
	01311.0000	3	Screw #8-32 x .25"
10	02434.0015*	1	Gasket, U-channel 4.0" (Order item 29)
11	33147.0000	1	Indicator, Audio
	01382.0000	2	Screw #6-32 x .38"
12	38830.1001	1	PC Board
	39650.1000	1	PC Board (RoHS Compliant)
	00973.0000	4	Nut, Keps #6-32
13	29081.0000	8	Spacer
14	33145.1001	1	Cover Assy (Includes items 15, 16 & 21)
	01311.0000	3	Screw #8-32 x .25"
15	33647.0000	1	Decal, Dip Switch
16	37711.0000	1	Relay 120V
	37711.0001	1	Relay 230V
	01326.0004	2	Screw, Locking #10-32 x .437"
17	33785.1000	1	Switch, Membrane (Push Button models)
	33838.1000	1	Switch, Membrane (Portion Control models)
18	32866.0000	1	Bracket
	02332.0002	2	Screw #6 x .38"
19	32841.0000	1	Switch, Door Open
20	00970.0000	3	Nut, Grounding

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* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

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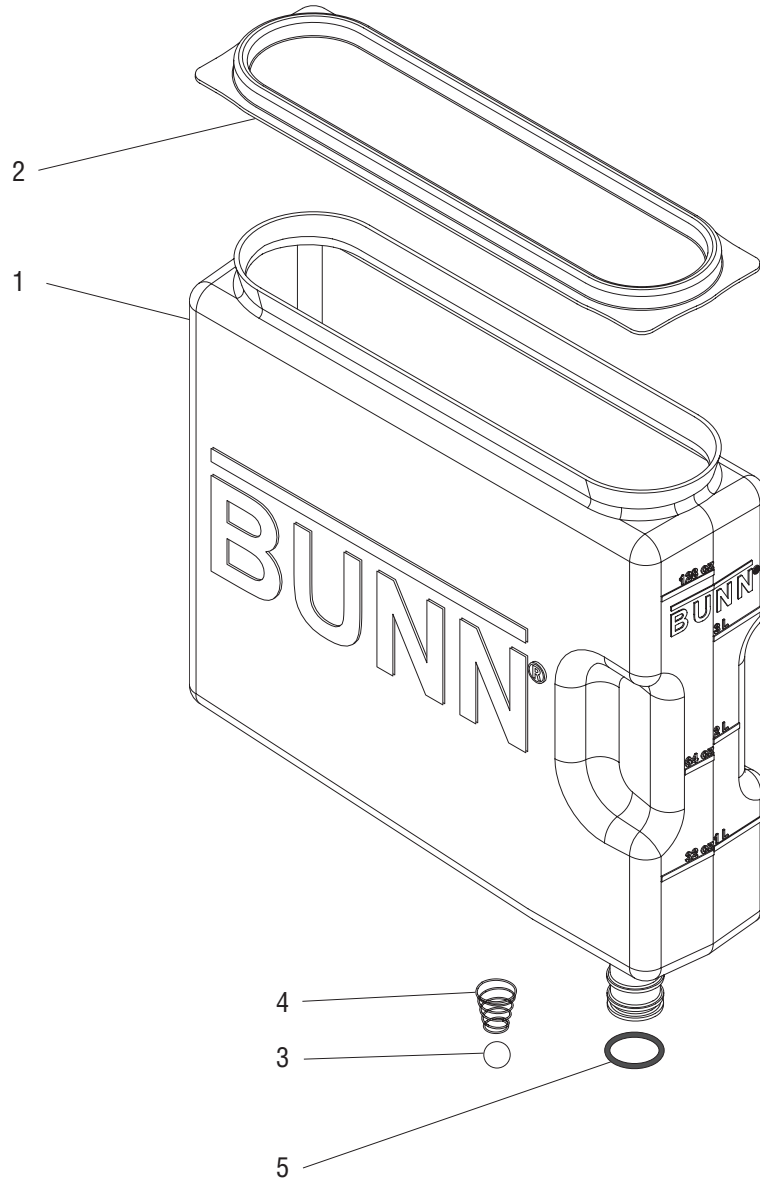
ELECTRICAL COMPONENTS

ITEM	PART NO.	QTY.	DESCRIPTION
21	12559.0003	1	Decal, Warning - Hazardous Voltage
22	29446.0000	1	EMI Filter (230V Models only)
	01315.0000	2	Screw, Truss Head #8-32 x 38"
23	40770.0000	1	Resistor 230V

The following items are not illustrated:

24	20630.0007	1	Power Cord 120V
	27728.0009	1	Power Cord 230V
25	33096.0003	1	Wiring Harness, Main 120V
	33096.0004	1	Wiring Harness, Main 230V
26	33101.0001	1	Wiring Harness, Compressor
27	33547.0000	1	Wiring Harness, Water Bath
28	33115.0000	1	Wiring Harness, Cabinet Fan
29	03290.0000	-	Cable Tie (Use as required)
30	02434.1000	-	Gasket, 18.0" U-channel (Use as required)

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.



REFILLABLE CONTAINER ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
-	39302.0000	1	Container Assy (Includes items 1-5)
1	39301.0000	1	Container
2	39299.0000	1	Lid
3	00598.0002	1	Ball (Early Models)
4	32877.0000	1	Spring (Early Models)
5	34261.0000	1	O-ring

* Indicates the part number listed is for reference only. See DESCRIPTION for possible service replacement.

NUMERICAL INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
00402.0001.....	15,21,31	03290.0000.....	51	28759.0000.....	39	32759.0024.....	13
00408.0001.....	31	04786.0004.....	49	28794.0000.....	39	32759.1002.....	13
00425.0001.....	37	07130.0000.....	39	28891.1004.....	11	32763.0000.....	7
00425.0002.....	37	11707.0019.....	15,19	29081.0000.....	49	32776.0000.....	23
00441.0000.....	17	11707.0029.....	17,19	29446.0000.....	51	32777.0000.....	23
00443.0001.....	31	11707.0039.....	17	29904.0000.....	39	32778.1000.....	27
00450.0000.....	15,19	11707.0042.....	7	29988.0001.....	11	32778.1001.....	29
00510.0001.....	17	11707.1000.....	9,17,21	29988.0002.....	11	32806.0000.....	47
00510.0002.....	17	11707.1001.....	9,17,21	32008.0000.....	31	32807.0001.....	47
00598.0002.....	53	11707.1002.....	9,17,21	32169.0001.....	23	32808.0001.....	47
00656.0000.....	15,19	12422.0000.....	33	32170.0000.....	17	32808.0002.....	47
00668.0000.....	5	12422.0001.....	11	32174.0000.....	23	32812.0000.....	45
00669.0002.....	7	12559.0003.....	51	32176.0000.....	23	32819.0001.....	45
00707.0000.....	49	20201.4301.....	31	32204.0000.....	25	32824.0001.....	49
00707.0001.....	45	20630.0007.....	51	32204.0003.....	25	32837.1000.....	11
00908.0000.....	11	21166.0001.....	17	32252.0000.....	35	32841.0000.....	49
00942.0002.....	43	21195.0001.....	19	32283.0000.....	21	32848.0000.....	7
00970.0000.....	49	21275.0003.....	15,19,37,39	32307.0000.....	7	32849.0001.....	9,35,37,41,43
00973.0000.....	49	21275.0004.....	13,31	32360.0002.....	15,21	32851.0000.....	35
00986.0002.....	5	21275.0006.....	15,19,37,41	32378.0000.....	11	32852.0000.....	35
00987.0000.....	45	21358.0001.....	43	32444.0000.....	11	32853.0001.....	35
00991.0000.....	31	21365.0000.....	45	32448.1000.....	7	32860.0000.....	31,33
01063.0000.....	49	21436.0000.....	5	32453.1000.....	43	32861.0000.....	47
01085.0002.....	15,19	22029.0001.....	19	32454.0000.....	33	32863.0000.....	45
01111.0002.....	15,19,31,35	22126.0000.....	49	32455.0000.....	7	32866.0000.....	49
01308.0000.....	31,35	23700.0000.....	23,25	32456.0000.....	43	32877.0000.....	53
01309.0000.....	49	23720.0001.....	11	32458.0000.....	33	32948.1000.....	7
01311.0000.....	15,19,21,49	23721.0001.....	11	32461.0000.....	7	32957.0000.....	39
01311.0001.....	5,31	23723.0000.....	11	32463.0000.....	35,41,43	32957.0001.....	31
01315.0000.....	5,7,51	24544.0000.....	7,11,45,47	32469.0000.....	43	33042.0000.....	43
01318.0000.....	15,19	26528.0000.....	5	32583.0000.....	11	33045.0000.....	45
01322.0001.....	39	27170.0002.....	31	32585.0000.....	49	33046.0001.....	47
01326.0002.....	31	27243.0000.....	25	32587.0002.....	15,19	33050.0000.....	11
01326.0004.....	5,7,43,49	27246.0000.....	7	32602.0000.....	35	33051.0000.....	7
01326.0006.....	15,19	27258.0000.....	25	32603.0000.....	35	33052.0000.....	7
01331.0004.....	39	27354.0000.....	5	32613.1002.....	39	33053.0000.....	7
01338.0000.....	31	27394.0000.....	9	32620.0001.....	45	33096.0003.....	51
01345.0000.....	7	27410.0000.....	15,19	32623.0000.....	35	33096.0004.....	51
01359.0000.....	7	27442.0000.....	5	32624.0000.....	35	33101.0001.....	51
01360.0002.....	31	27728.0009.....	51	32625.0000.....	43	33108.0000.....	45
01370.0000.....	49	28005.0000.....	15,19	32631.0000.....	37	33111.0000.....	45
01370.0001.....	39	28020.0000.....	15,19	32635.0000.....	5	33113.0000.....	17,19
01382.0000.....	49	28021.0000.....	15,19	32654.0000.....	39	33114.0000.....	17
01512.0000.....	11,39	28095.0000.....	45	32656.0000.....	11,39	33115.0000.....	51
01522.0000.....	11,31	28327.0001.....	49	32663.0000.....	43	33140.0002.....	33
02331.0001.....	5	28479.0000.....	15,19	32732.0000.....	39	33145.1001.....	49
02332.0002.....	23,25,49	28480.0000.....	15,19	32734.0000.....	11	33147.0000.....	49
02335.0001.....	23	28481.0000.....	15,21,31,35	32745.0011.....	15,21	33149.0000.....	11,13,17,19
02336.0000.....	39	28526.0028.....	31	32745.0025.....	19	33149.0001.....	15,21,31
02340.0001.....	49	28526.1000.....	33	32745.0031.....	15	33150.0000.....	11,17,19
02434.0008.....	5	28567.0000.....	23	32745.1002.....	17,21	33151.0004.....	15
02434.0009.....	9	28755.0010.....	39	32750.0001.....	17	33151.0005.....	15,21
02434.0015.....	49	28755.1000.....	39	32756.1000.....	43	33152.0001.....	15,19
02434.1000.....	5,9,51	28755.1001.....	39	32757.0000.....	31	33153.0000.....	19
02536.0000.....	11	28755.1002.....	39	32759.0006.....	13	33180.0000.....	33
02645.1000.....	11	28755.1050.....	39	32759.0016.....	13	33208.0000.....	47

NUMERICAL INDEX

PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.	PART NO.	PAGE NO.
33208.0001.....	47	33812.0000.....	45	34461.0000.....	33	38698.0001.....	13
33225.1000.....	11	33814.1001.....	5	34462.0000.....	31	38761.0000.....	5
33226.1000.....	11	33818.1000.....	45	34463.0000.....	37	38830.1001.....	49
33261.0000.....	49	33818.1001.....	45	34529.0000.....	23	38887.0000.....	43
33263.0000.....	13	33818.1002.....	45	34540.0000.....	9	38890.0000.....	7
33297.0000.....	7	33818.1003.....	45	35077.0000.....	21	39299.0000.....	53
33299.0001.....	13	33818.1004.....	45	35108.1000.....	7	39301.0000.....	53
33323.1000.....	11	33818.1005.....	45	35292.0000.....	29	39302.0000.....	53
33376.0000.....	5	33818.1006.....	45	35293.0000.....	29	39417.0000.....	49
33376.0001.....	5	33818.1007.....	45	35294.0000.....	29	39650.1000.....	49
33457.0000.....	9	33818.1008.....	45	35295.0000.....	29	39689.0000.....	39
33458.0000.....	5	33818.1009.....	45	35338.1000.....	7	40770.0000.....	51
33459.0001.....	7	33818.1101.....	45	35571.0000.....	9	M2316.1000.....	23
33460.0000.....	5	33818.1103.....	45	35607.0000.....	5	M2332.1000.....	23
33461.0000.....	5	33819.0000.....	45	35930.0000.....	7	M2568.1000.....	9,35,41,43
33466.0000.....	17,19	33821.0000.....	5	36134.1001.....	5		
33467.0000.....	17	33821.0002.....	5	36137.1001.....	5		
33511.0000.....	7	33838.1000.....	49	36233.0005.....	21		
33515.0000.....	43	33856.1000.....	23	36233.0006.....	21		
33547.0000.....	51	33857.0000.....	7	36301.0000.....	43		
33553.0000.....	35	33860.1000.....	5	36329.0002.....	11		
33554.0000.....	35	33864.0000.....	45	36878.0000.....	11		
33580.0000.....	35	33868.0000.....	47	37018.0001.....	45		
33582.0000.....	31	33869.0000.....	47	37152.0001.....	39		
33585.0000.....	35	33870.0000.....	45	37156.1000.....	37		
33597.0000.....	45	33871.0000.....	45	37163.0000.....	11		
33602.0000.....	25	33875.0000.....	5	37166.0000.....	31		
33603.0000.....	25	33895.0000.....	45	37297.0001.....	21		
33603.0001.....	25	33897.0001.....	23	37711.0000.....	49		
33608.1000.....	39	33898.0001.....	23	37711.0001.....	49		
33645.0000.....	15	33899.0000.....	47	37786.0001.....	31,43		
33646.0000.....	15	34016.1000.....	23	37801.0001.....	35		
33647.0000.....	49	34019.0000.....	47	37843.0000.....	35		
33686.0000.....	11,17,19	34086.0000.....	17,19	37850.0000.....	13		
33725.0000.....	35	34087.0000.....	33	37853.0000.....	35		
33754.0000.....	27,29	34261.0000.....	53	37977.0000.....	35		
33755.0000.....	27,29	34325.0008.....	17	37987.0000.....	35		
33756.0000.....	27,29	34325.0009.....	37	37990.0000.....	35		
33757.0000.....	27,29	34325.0013.....	21	38018.1000.....	35		
33758.0000.....	27	34325.0016.....	15	38104.0000.....	33		
33759.0000.....	27	34325.0018.....	13	38110.1000.....	31		
33762.0000.....	27,29	34325.0019.....	39	38129.0003.....	41		
33777.0000.....	45	34325.0022.....	17	38129.0004.....	41		
33781.0000.....	39	34325.0023.....	19	38129.0005.....	37		
33785.1000.....	49	34325.0027.....	17	38129.1000.....	37,41		
33786.0000.....	7	34325.0028.....	21	38129.1001.....	37,41		
33793.0000.....	45	34325.1000.....	13,17,21	38129.1002.....	37,41		
33794.0000.....	7	34325.1000.....	33,37,39	38146.0000.....	49		
33801.0000.....	11	34325.1001.....	13,17,21	38150.0000.....	5		
33803.1001.....	39	34325.1001.....	33,37,39	38205.0000.....	7		
33804.0000.....	7	34325.1002.....	13,17,21	38282.0000.....	13		
33805.0000.....	5	34325.1002.....	33,37,39	38298.0000.....	45		
33808.0000.....	15	34325.1014.....	31	38519.0000.....	47		
33808.0001.....	19	34423.1000.....	37	38605.0000.....	15,19		
33811.0000.....	5	34424.1000.....	41	38616.0000.....	7		
33811.0002.....	5	34460.0000.....	41	38698.0000.....	13		