

PEPSI TOWER 2.0 DISPENSER

Illustrated Parts List



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Correct Disposal of this Product



RECYCLE

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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CLADDING COMPONENTS AND ASSEMBLY DETAIL

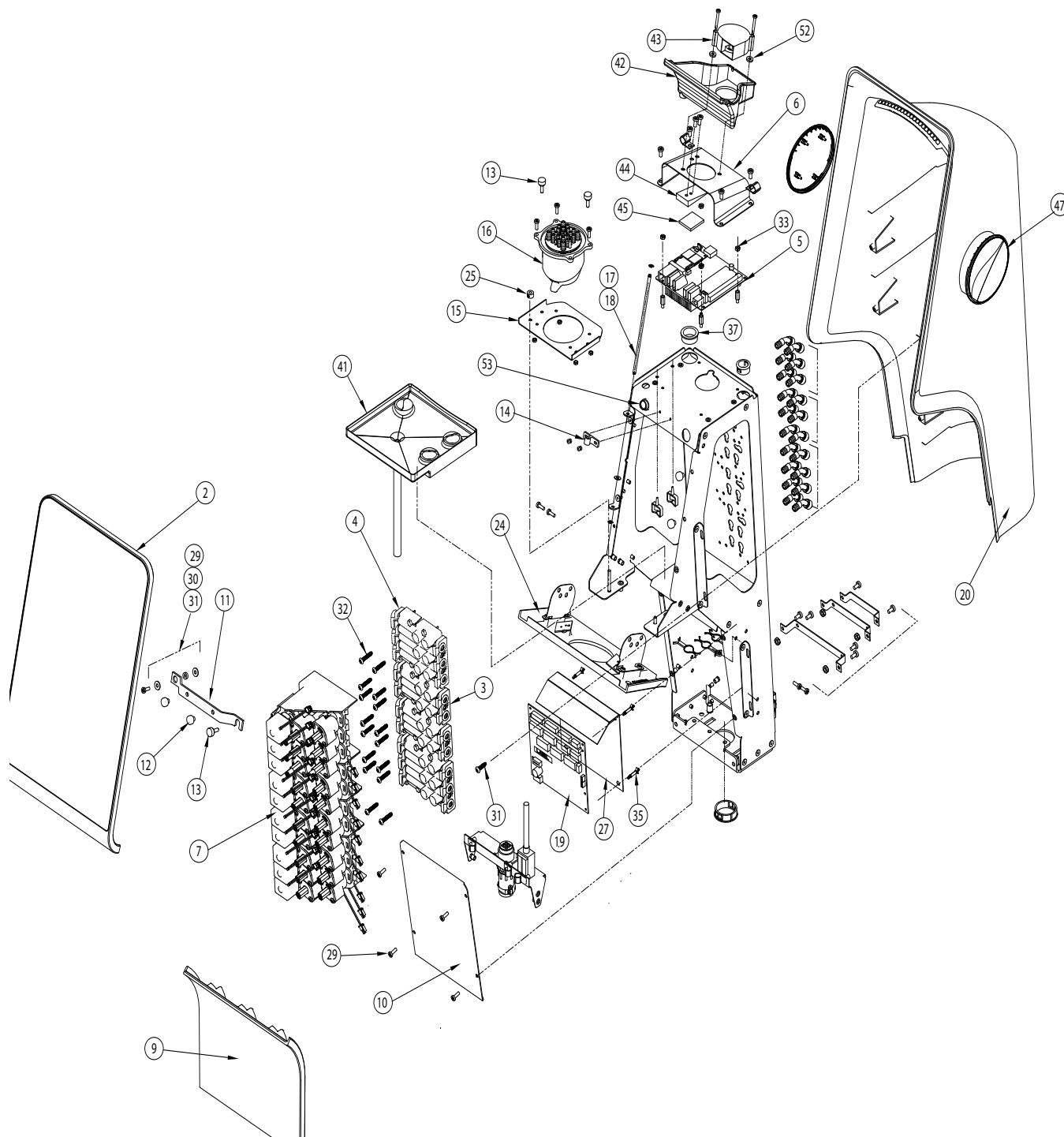


Figure 1. Tower Assembly



Table 1

Item No.	Part No.	Description
1	Not Applicable	
2	620057664-003	Door Assembly
3	620056832	Back Block Assy 2 FLV
4	620056838	Back Block Assy 3 FLV
5	620058237-300	Board Prg'd Spire 2.0 Nuc Assy, unified Image
6	620057800	Cover -PCB
7	620058272-001	Valve Module 2 FLV
	620058272-002	Valve assy 2 x brand + 2 x flavor
	620058272-003	Valve assy 2 x 3 brand
	620058272-004	Valve assy 2 x 3 flavor
8	Not Applicable	
9	620057777-003	Splash Panel
10	620057801	Frame Panel
11	620057875	Stiffener Arm
12	620057793	Bumper
13	620057937	Thumb Screw #10-32
14	620059447-001	Door Latch
15	620057635	Nozzle MTG Bracket
16	(Refer to Nozzle Assy.)	
17	620057662	Hinge Pin
18	63007337-02	Retaining "E" Ring
19	620057808-100	PCBA
20	620057732-003	Cladding, Rear
21	Not Applicable	
22	Not Applicable	
23	Not Applicable	
24	620058345-003	Down light Panel
25	620057966	Shaft, Collar 3/16"
26	Not Applicable	
27	620062388	Cover MFV Board
28	70100	Nut, Hex 08-32 TRPH
29	70178	Screw, MA 8-32 TRPH
30	70052	Washer
31	70171	Screw

Table 1

Item No.	Part No.	Description
32	620057784	Screw, 10-32 Thread Forming
33	620062645	Screw MA 04-40
34	71074	Screw, 6-32 X .250
35	560001784	Support PC board 7/16
36	254413	Clamp, Cable Nylon
37	50459	Bushing, Plastic
38	Not Applicable	
39	Not Applicable	
40	Not Applicable	
41	620062249	Inner Drip Tray
42	620058785	Heat Directing Boot
43	620059025	Harness, Fan Assy. 3 CFM, 12 VDC
44	620059030	Heat Sink
45	620059031	Thermal Pad
46	620058666	Rear, Insulating
47	07-1-003352	Side Globe
48	Not Applicable	
49		
50		
51		
52	620062279	Bushing Heyco Split Snap
53	620057931-000	Harness, Computer Reset
Harnesses Not Shown		
*	620058989	Harness, Syrup 1-8
*	620058990	Harness, Flavors 1-6
*	620059001	Harness, Syrup 9-12
*	620058792	Cable, Jumper ADA
*	620058991	Harness, Water
*	620057826-011	Cable, USB
*	620057849-111	Cable, HDMI Type A
*	620057851-001	Harness, Ethernet Modem to Inline Coupler
*	620057861-125	Harness, PCBA to Tower
*	620057868-000	Harness, SMPS to MFV

NOTE: * Not Shown

DOOR ASSEMBLY

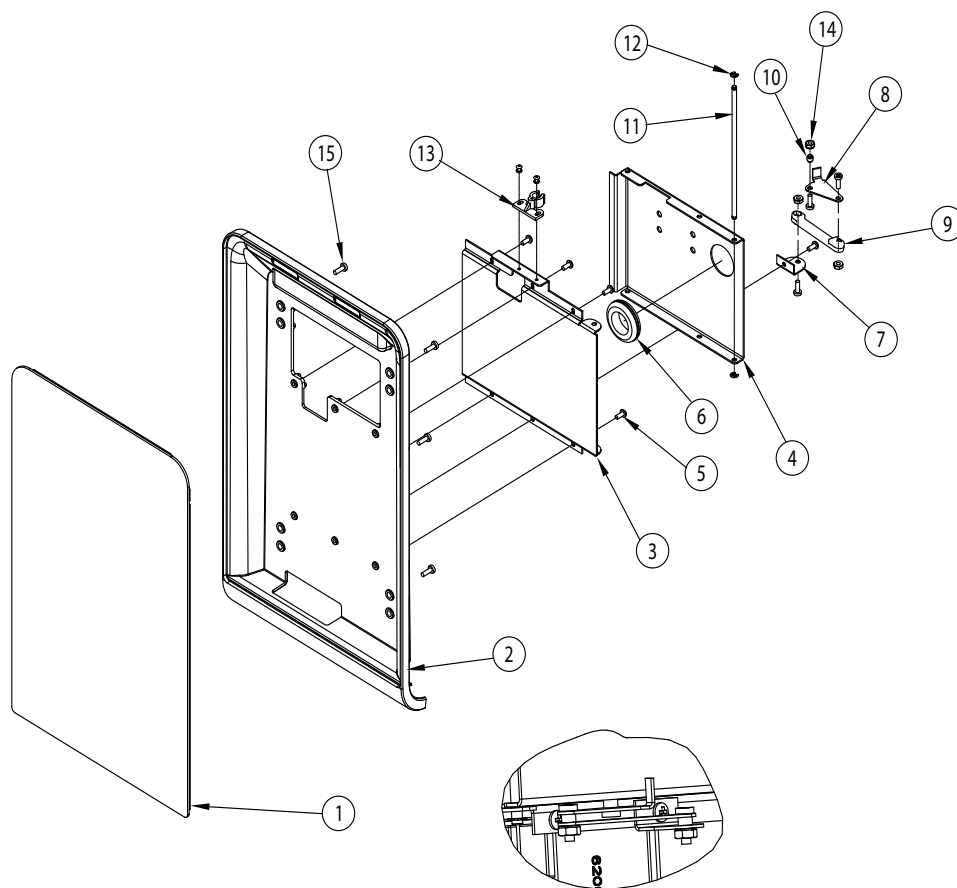


Figure 2.

Table 2

Item No.	Part No.	Description
1	620067711	Touchscreen 15.6" No Bond/edp Black
2	620057663-003	Bezel, Touch Screen
3	620057636	Display Mounting Bracket
4	620057637	Hinge Brace
5	70203	Screw SM 08
6	620058474	Bushing Door Tower
7	620057932	Look Support
8	620057933	Door Cam

Table 2

Item No.	Part No.	Description
9	620062397	Cam Bar
10	620057935	Door Hinge Spacer
11	620057662	Hinge Pin
12	638007337-02	Retaining "E" Ring
13	620059447	Latch Door
14	620055436	Nut Nylok 6-32
15	70178	Screw, MA 8-32 TRPH



DRIP TRAY ASSEMBLY

Table 3

Item No.	Part No.	Description
1	620057781	Pedestal Cup Rest
2	620057776-003	Slide Ice
3	620057774-003	Drip Tray
4	620057775-003	Support, Drip Tray
5	620057771	Drip Tray Support Plate
6	620057647-003	Key pad 4 button ADA
7	620057783	Screw, Thread forming
8	620058356	Insulation, Foam
9	620058471	Plate
10	70204	Screw
11	70178	Screw MA 08-32

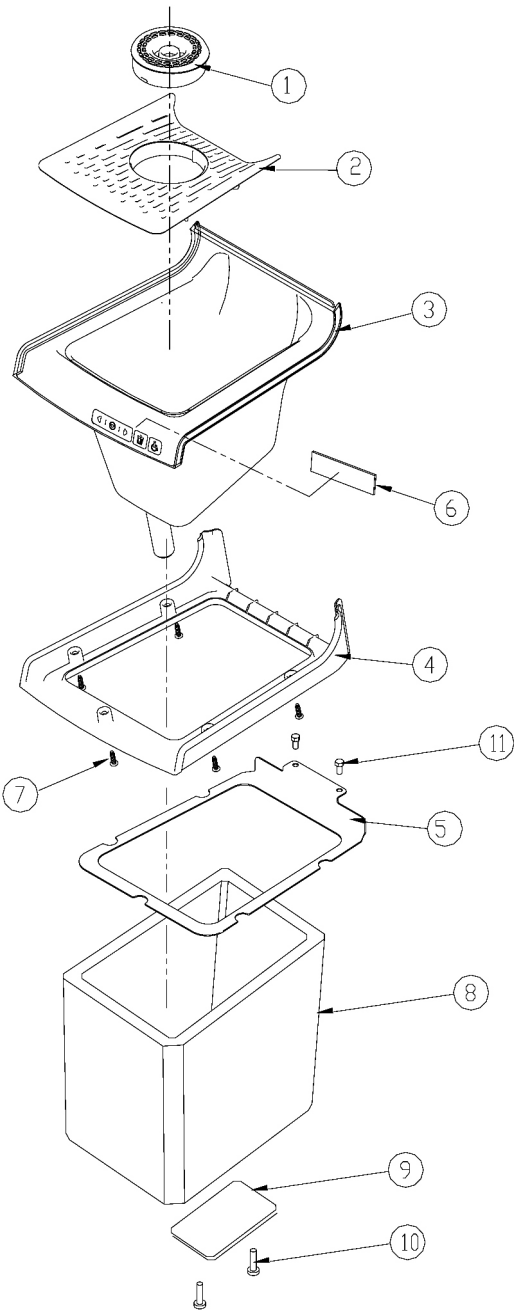


Figure 3.

Figure 4.

Table 4. Power Supply Display for Figure 4

Item	Part Number	Description
1	620058545-003	Circuit Breaker 3A
2	620058545-002	Circuit Breaker 5A
3	620062236-001	Module Power Entry FPI
4	Not Applicable	
5	Not Applicable	
6	620307301	RF Filter
7	620061964-A01	Power Supply 19.8VDC
8	620057649-004	Power Supply 12VDC
9	620057649-015	Power Supply 30VDC
10	620059332	Window Modem
11	Not Applicable	
12	Not Applicable	
13	620059150-002	Block Terminal
*	620061656	Assy Power Supply 30 ,12 & 19V
	620049959-013	Power Cord - Box to Wall

NOTE: * denotes not shown



NOZZLE ASSEMBLY

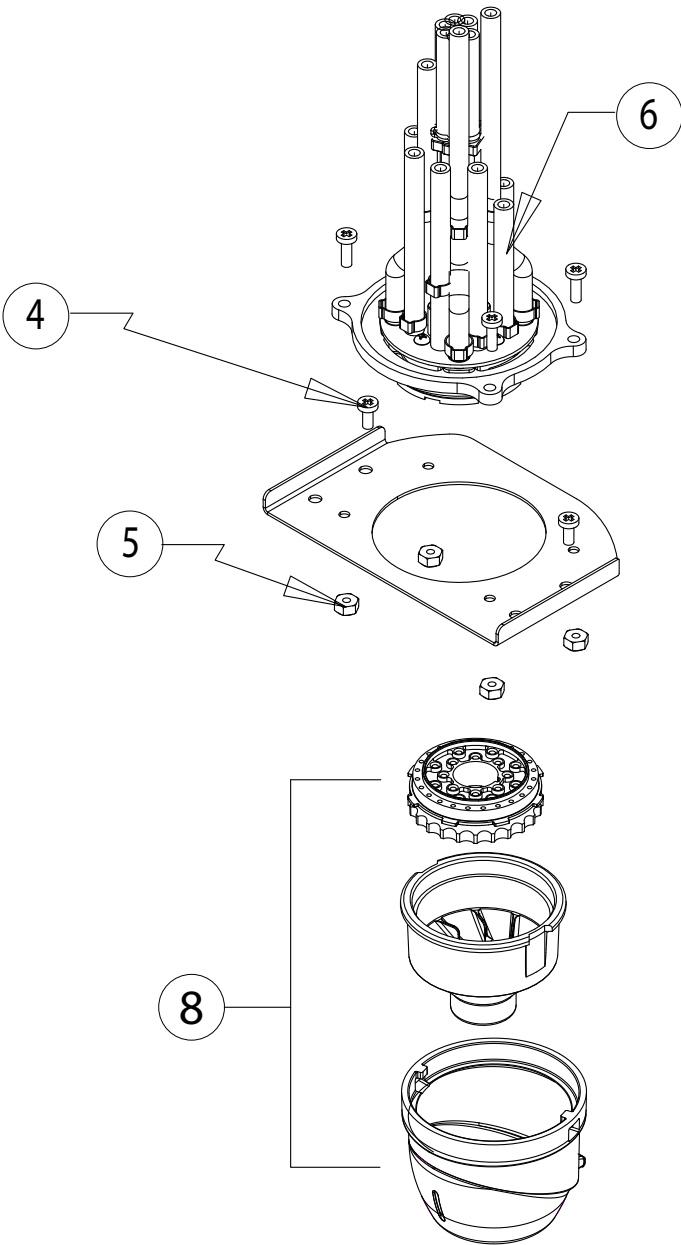


Figure 5.

Table 5.

Item No.	Part No.	Description
1	NA	
2	NA	
3	NA	
4	70171	Screw MA 08-32
5	630901495	Nut

Table 5.

Item No.	Part No.	Description
6	620062260	Nozzle Gen 2 Multiflavor Assy 8/4/2
	620062262	Nozzle Gen 2 Multiflavor Assy 12/6/2
7	NA	
8	629097705	KIT GEN 5 NOZZLE TITANIUM SERVICE SPIRE

This exploded view diagram illustrates the assembly of a mechanical component, likely a valve actuator. The components are numbered 1 through 14:

- 1**: Main shaft assembly with a central threaded section.
- 2**: Small circular gasket or seal.
- 3**: Large circular flange or end cap.
- 4**: Small circular gasket or seal.
- 5**: Small circular gasket or seal.
- 6**: Small circular gasket or seal.
- 7**: Small circular gasket or seal.
- 8**: Small circular gasket or seal.
- 9**: Small circular gasket or seal.
- 10**: Small circular gasket or seal.
- 11**: Small circular gasket or seal.
- 12**: Small circular gasket or seal.
- 13**: Small circular gasket or seal.
- 14**: Small circular gasket or seal.

The diagram shows the assembly sequence from left to right, starting with the main shaft (1) and ending with the final assembly (14). The components are shown in their relative positions, with lines indicating the assembly path.

Table 6.

Item No.	Part No.	Description
1	740002075	Sleeve Cylinder F-Cntl MFV Valve
2	740001852	O-Ring 239 ID
3	620059773	O-Ring
4	317816000	O-Ring
5	321544000	O-Ring
6	560001108	Screw, TT 08-16
7	740002076	Piston, Syr Reg Ceramic

Table 6.

Item No.	Part No.	Description
8	48258005	Spring, Flow Cntl
9	560007207-2	Screw, Adjusting
10	620046317	Retainer, Flow CNTL Body Grappa
11	620056885	Body, Valve
12	620056965	Plug, Bottom
13	620056966	Plate, Valve Body
14	620058280	Solenoid Assy, 24VDC MFV

SYRUP VALVE ASSEMBLY

Table 7.

Item No.	Part No.	Description
1	1934	Cylinder, Flow Control
2	740001852	O-Ring 239 ID
3	620059773	Quad-Ring 364 ID
4	317816000	O-Ring
5	321544000	O-Ring
6	560001108	Screw, TT 08-16
7	560006005	Piston, Syr Reg Ceramic 2-4 Oz

Table 7.

Item No.	Part No.	Description
8	560006176	Spring, Flow Cntl UFB 2-4 Oz
9	560007207	Screw, Adjusting
10	620046317	Retainer, Flow CNTL Body Grappa
11	620056885	Body, Valve
12	620056965	Plug, Bottom
13	620056966	Plate, Valve Body
14	620058280	Solenoid Assy, 24VDC MFV



WATER VALVE ASSEMBLY

Table 8.

Item No.	Part No.	Description
1	1934	Cylinder, Flow Control
2	740001852	O-Ring 239 ID
3	620059773	Quad-Ring 364 ID
4	317816000	O-Ring
5	321544000	O-Ring
6	560001108	Screw, TT 08-16
7	560006006	Piston, Syr Reg Ceramic
8	560006176	Spring Flow-Cntr UFB

Table 8.

Item No.	Part No.	Description
9	560007207-1	Screw, Adjusting
10	620046317	Retainer, Flow CNTL Body Grappa
11	620056885	Body, Valve
12	620056965	Plug, Bottom
13	620056966	Plate, Valve Body
14	620058279	Solenoid Assy, 24VDC MFV

(OPTIONAL) 2323 DROP IN ASSEMBLY DETAIL

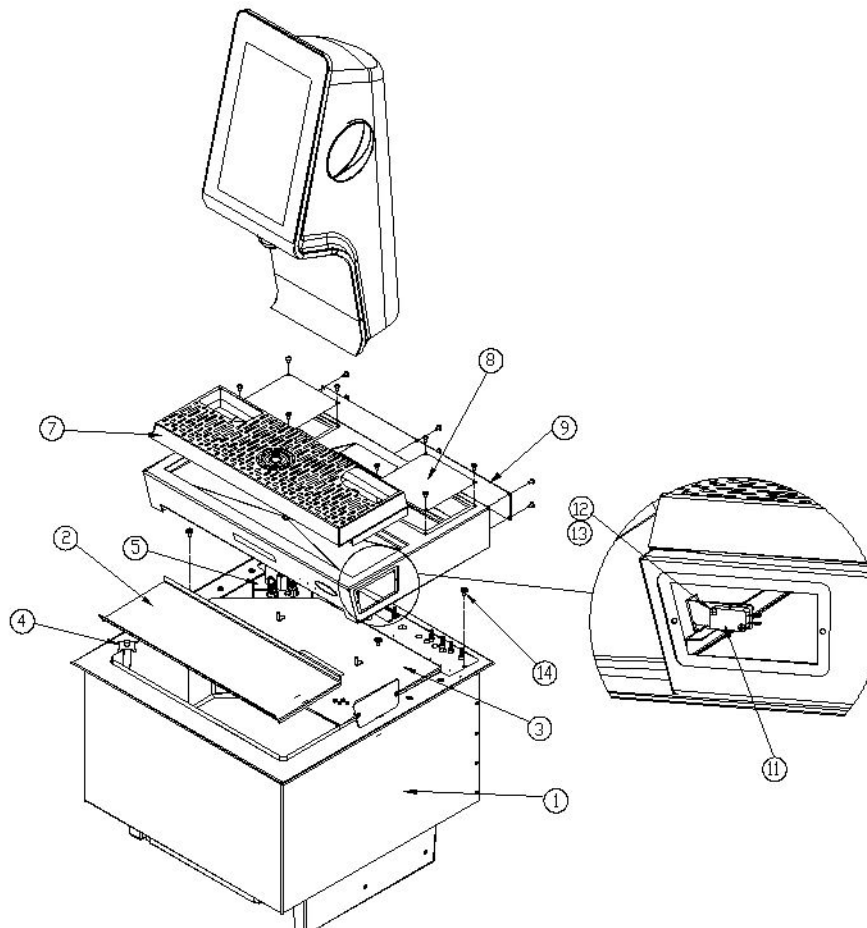


Figure 7.

Table 9.

Item	Part Number	Description
1	*	2323 Drop in Assy
2	740001692	Sliding Lid
3	740001691	Sanitary Plate
4	162865010	Strainer
5	630001124	Carbonator Tank Assy
6	740001680	Base Raiser Assy
7	620059425	Cup Rest
8	74001681	Panel Access
9	16168041	Screw
10	740001682	Panel Access Base
11	167570001	Lid Interlock Switch
12	21632	Screw
13	21633	Nut
14	168745001	Bolt

NOTE: * Indicates for Reference only.

CARBONATOR ASSEMBLY DETAILS

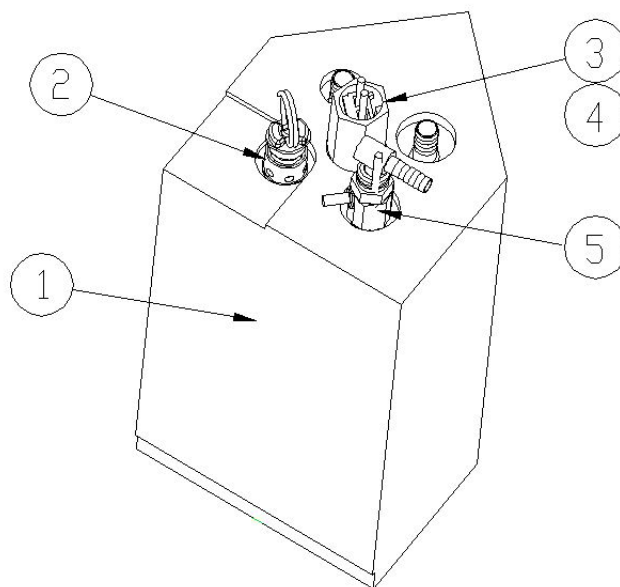


Figure 8.

Table 10.

Item	Part Number	Description
1	630001124	Carbonator Tank Assy
2	630001122	Pressure Relief Valve
3	630901403	Carbonator Probe Assy
4	31525007	O-Ring 488ID 103CS
5	560006103	Valve Check Body
	64678	Spring
	1500058000	O-Ring 301ID 070CS
	64560	Ball .312 SS
	64686	Sleeve SS Check Valve
	317015000	O-Ring 239ID 070CS
	398024400	Nut Hex

CARBONATOR PUMP AND MOTOR ASSEMBLY DETAILS

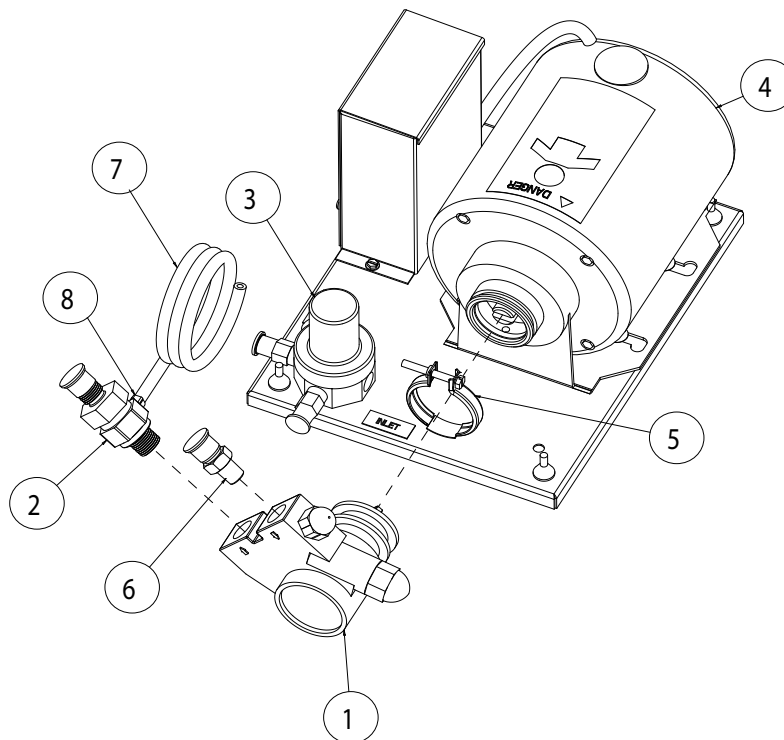


Figure 9.

Table 11.

Item	Part Number	Description
1	60170	Pump, 125GPH
2	620608773	Check Valve 3/8MPT 5/8-18
3	620709802	Pressure Regulator 75 PSIG
4	60030058	Motor Pump
5	187483000	Clamp
6	111337000	Straight Fitting 3/8 MPT X 3/8 MF, Brass
7	174004000	Polyethylene Tubing .156 ID X.312 OD
8	311527000	Oetiker Clamp #8.7

CARBONATOR PUMP ASSEMBLIES

Table 12.

120 VAC and 230 VAC Carbonator Pump	
Part Number	Description
629087457	Carbonator Pump 120 VAC
620408153	Carbonator Pump 230 VAC

