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**IN-N-OUT BURGERS  
NGF 255 WITH COLD CARBONATION  
Illustrated Parts List**



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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

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### **Contact Information:**

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# ILLUSTRATED PARTS LIST NGF 255

## CLADDING COMPONENTS AND OVERALL ASSEMBLY DETAIL

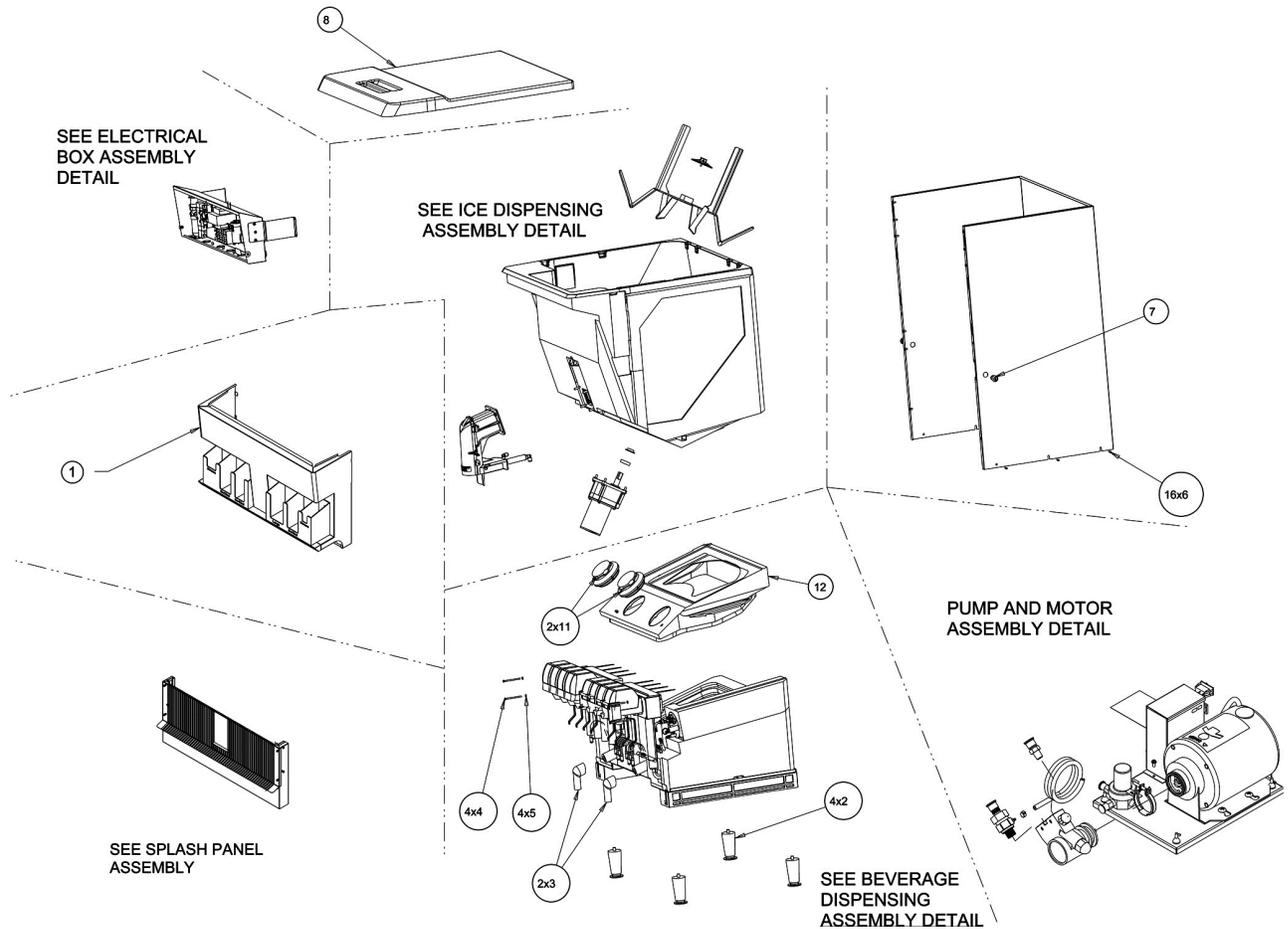


Figure 1.

**Table 1. Cladding Components & Overall Assembly Detail**

Item No.	Part No.	Name
1	620050133	Merchandiser
2	70970	4" Adjustable Leg, 3/8"-16, Black Plastic with Nickel Plated Foot
3	53011	Rubber Elbow Fitting for Cold Plate Drain
4	70555	Machine Screw, #8-32 X 2-5/8" Long, Stainless Steel
5	71010	#8 Retaining Washer
6	620705801	Phillips Truss Head Screw, #8-18 X 1/2" Long, Stainless Steel

**Table 1. Cladding Components & Overall Assembly Detail**

Item No.	Part No.	Name
7	32977	Key switch Assembly (keys included): Replacement keys only (70739)
8	620517034	Lid (requires items 9 & 10)
9	91957	Lid Warning Label
10	620708523	Lid Manual Fill Caution Label
11	620516645	Cover Cold Plate Access
12	620043354	Cold Plate Cover Assembly

\* Read figure label as - Qty x Item no.

# ELECTRICAL BOX ASSEMBLY DETAIL

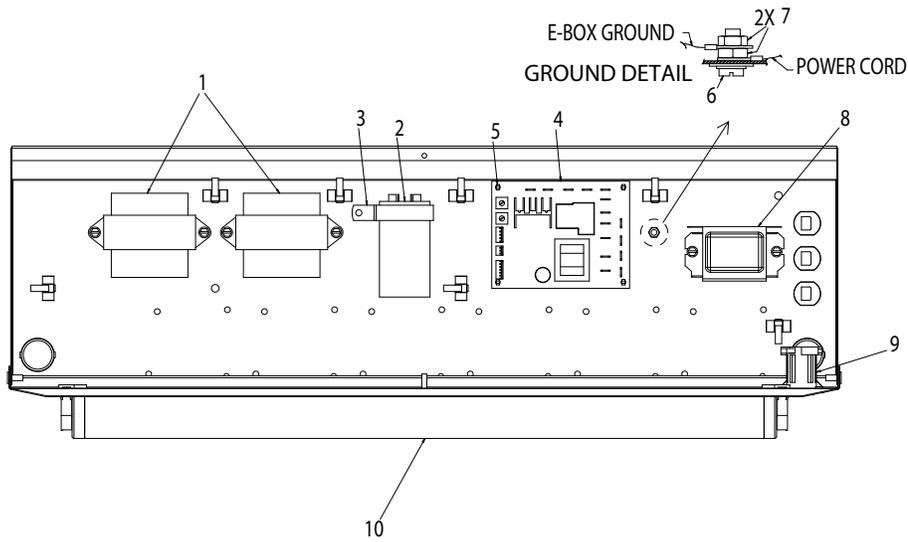


Figure 2.

Table 2. Electrical Box Assembly Detail

Item No.	Part No.	Name
1	620710707	Transformer
2	560002379	Capacitor 20 MFD 230V 50HZ
3	620717212	Capacitor Mount
4	620314825	Maine Electrical Board
5	325925	Electrical Board Support
6	70120	Machine Screw,#10-32, Ground
7	70015	Hex Nut 10-32 KEPS
8	31621	Ballast
9	31620	Starter

Table 2. Electrical Box Assembly Detail

Item No.	Part No.	Name
10	31928	Fluorescent Bulb 23"
11	30794	Agitator Motor Heater
12	620316445	Agitator Motor Harness
13	620316456	Water Pump & Motor Harness
14	30995	Power Cord
15	620316455	Liquid Level Control Probe Harness
16	620316457	Ice Chute Position Sensor Harness

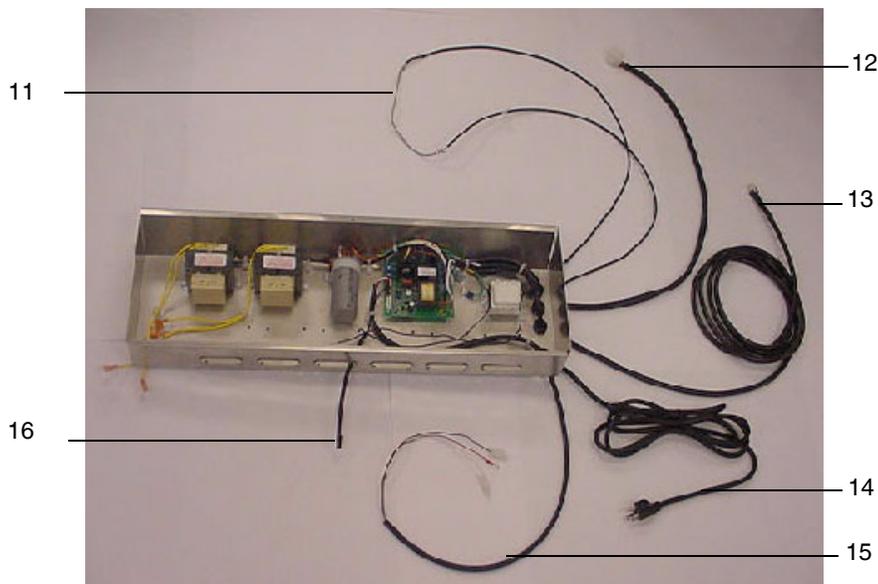


Figure 3.

## ICE DISPENSING ASSEMBLY DETAIL

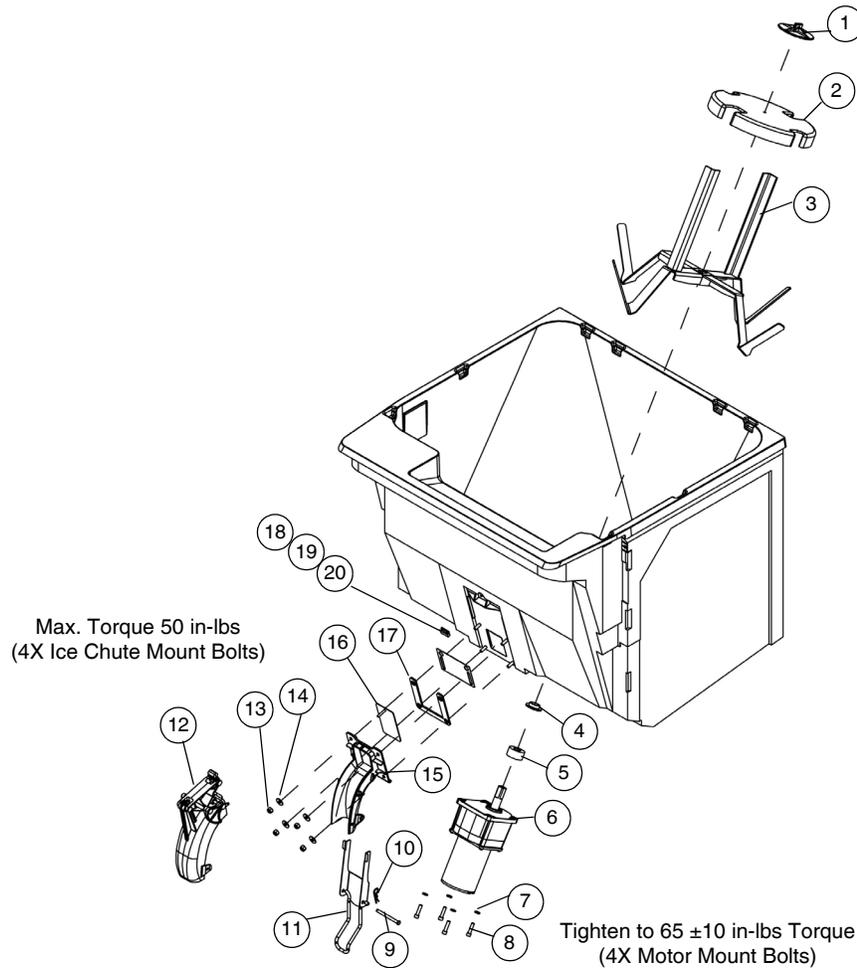


Figure 4.

Table 3. Ice Dispensing Assembly Detail

Item No.	Part No.	Name
1	15087	Agitator Retainer
2	620042770	Agitator Disk
3a	620042766	Agitator
3b	620042723	Agitator (opt. w/no disk reqd.)
4	620711105	Gear Box Shaft Seal
5	52876	Gear Box Shaft Gasket
6	620314923	Service Motor (w/o Gear Box)
	620314913	Motor and Gear Box Assembly
7	186294000	Lock Washer .262" ID X .489" OD X .062" Thick, SS
8	620720590	Self-Locking Socket Head Cap Screw, 1/4-20, 1" Long, SS
9	620051502	Clevis Pin, .250" Dia X 2.75" Long, SS
10	620709432	Hairpin Cotter, SS

Table 3. Ice Dispensing Assembly Detail

Item No.	Part No.	Name
11	620047111	Ice Chute Push Lever
	620709353	Ice Chute Lever
12	620518523	Upper Ice Chute Assembly
13	620709132	Hex Nut, 1/4-20 Nylock, SS
14	70066	Flat Washer, .265" ID X .750" OD X .055" Thick, SS
15	620518513	Lower Ice Chute
16	620048706	Ice Gate
17	620710113	Ice Gate Gasket
18	620046504	Ice Gate Restrictor Plate
19	0704105	Machine Screw, #08-32 Truss Phillips Head, 1/2" Long, SS
20	V25248	Flat Washer, #10 SS
21	620314527	Ice Chute Position Sensor (Not shown)
22	90432	Heater Caution Label (Not shown)

## BEVERAGE DISPENSING AND BEVERAGE PANEL ASSEMBLY DETAIL

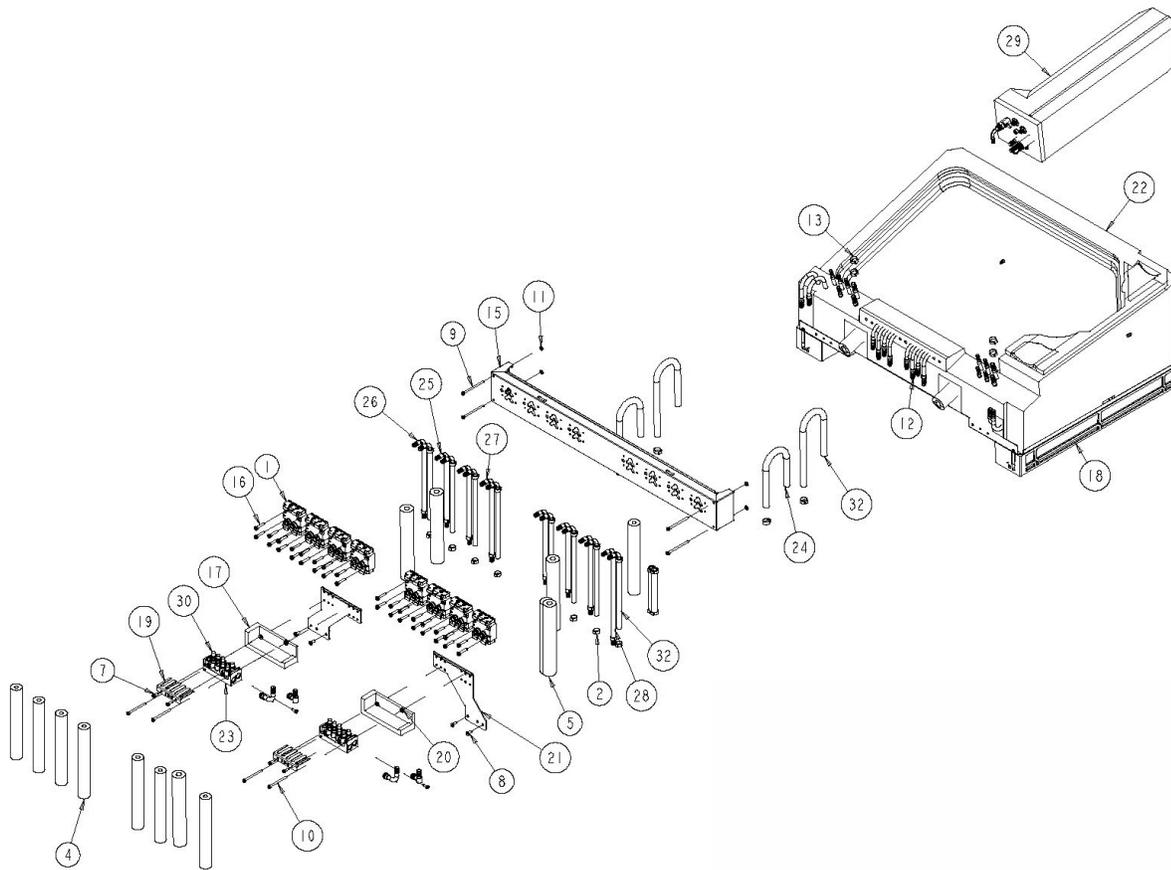


Figure 5.

**Table 4. Beverage Dispensing & Beverage Panel Assem. Detail**

Item No.	Part No.	Name
1	1919	Mounting Block Assembly
2	40502	Clamp Oetr 13.3 STPLS #13
3*	50126	Insulation Prestite 1/8X2-1/2
4	50163	Armaflex 3/8 ID X 3/8 Wall
5	50249	Tubing Insul. 1/2 ID X 3/8 Wall
6*	50326	Insulation Tape 1/8" X 2" X 30'
7	70204	Screw Sm 08 TA TRPH 16 SS
8	70307	Rivet Pop 187D 188-250
9	70555	Screw MA 08-32 TRPH 84 SS
10	71006	Srew MA 08-32 TRPH 72 SS
11	71010	Washer - Captivating #8
12	99250	Cap
13	309853000	Clamp Oetr 618 Open STPLS #15.7
14*	321471000	Lube Dow 111 5.3 oz. Tube
15	620042856	Panel Bev. Weldment
16	620700602	Screw TF SM 10-16 RDPH 32 SS
17	620711962	Insulation TFI Manifold
18	620045786	Base Assy ED2XX Jordan

**Table 4. Beverage Dispensing & Beverage Panel Assem. Detail**

Item No.	Part No.	Name
19	620046382	Retainer TFI FITGS
20	620046798	Bushing Hinge Nylon
21	620053839	Bracket Manifold Mtg
22	620407060	Foamed 19 X 28 8FL C-PLT Assy.
23	620407728	Manifold Total Flex, 5 Pos
24	620407917	Water Line Assy, U-Shape 3/8 I.D.
25	620407919	Water Line Assy, 1/4 I.D.
26	620407920	Water Line Assy, 1/4 I.D.
27	620407921	Water Line Assy, 1/4 I.D.
28	620407923	Water Line Assy, 1/4 I.D.
29	620518322	Tank Carb Assy Jordan
30	620519005	Plug Manifold
31*	620607436	Tubing Polyethylene .380 X .593
32	620611961	Line Assembly Water
33*	620719370	Tube Prod. Syrup JRD

\* Not Shown

# CARBONATOR TANK ASSEMBLY DETAIL

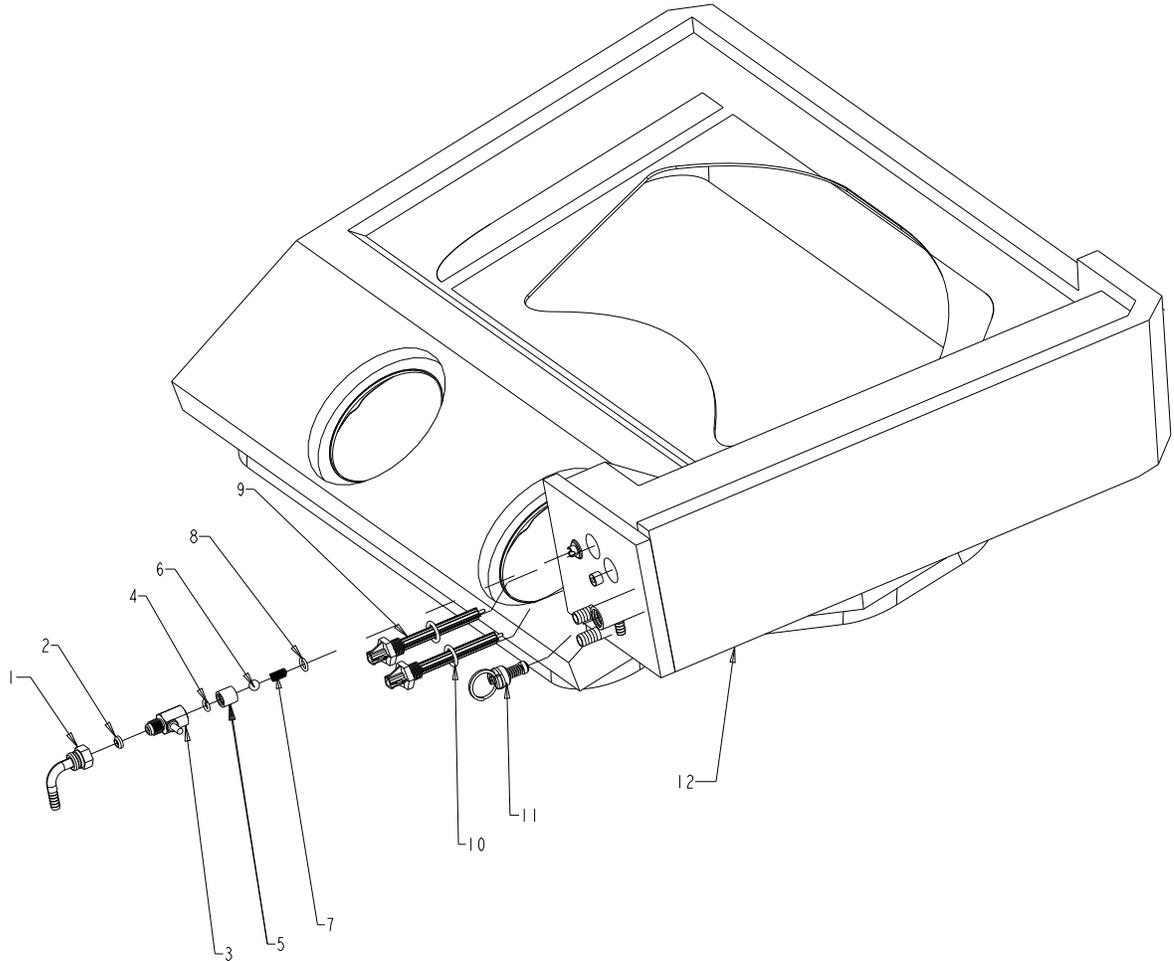


Figure 6.

Table 5. Carbonator Tank Assembly Detail

Item No.	Part No.	Name
1	77040100	L-Swivel Fitting 7/16"-20 (1/4" FFL) FL X 1/4" Barb, SS
2	178025100	Male Gasket Flare Fitting
3	64677001	Check Valve Fitting
4	398033002	O-Ring .239" ID .070" CS 70 DU BU-N
5	64686	Check Valve Sleeve SS
6	64560	Check Valve Ball, .3125" SS
7	64678	Spring

Table 5. Carbonator Tank Assembly Detail

Item No.	Part No.	Name
8	31525012	O-Ring .301" ID .070" CS 60 DU BU-N
9	620607108	Liquid Level Control Probe: Must be Purchased w/ Item 10 (O-Ring)
10	31525007	O-Ring .488" ID 103 CS 60 DU BU-N
11	630001122	Valve Relief Assy Black
12	620043354	Cold Plate Cover Assy. w/ Carb Tank

## PUMP AND MOTOR ASSEMBLY DETAIL

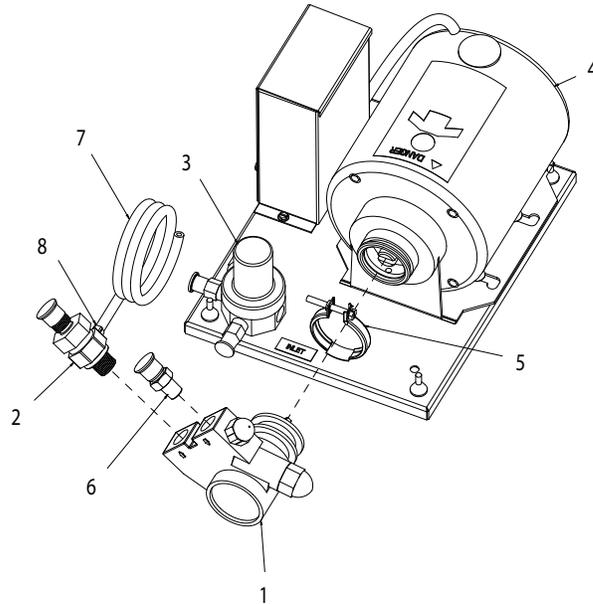


Figure 7.

Table 6. Pump & Motor Assembly Detail

Item No.	Part No.	Name
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

Table 6. Pump & Motor Assembly Detail

Item No.	Part No.	Name
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

# SPLASH PANEL ASSEMBLY DETAIL

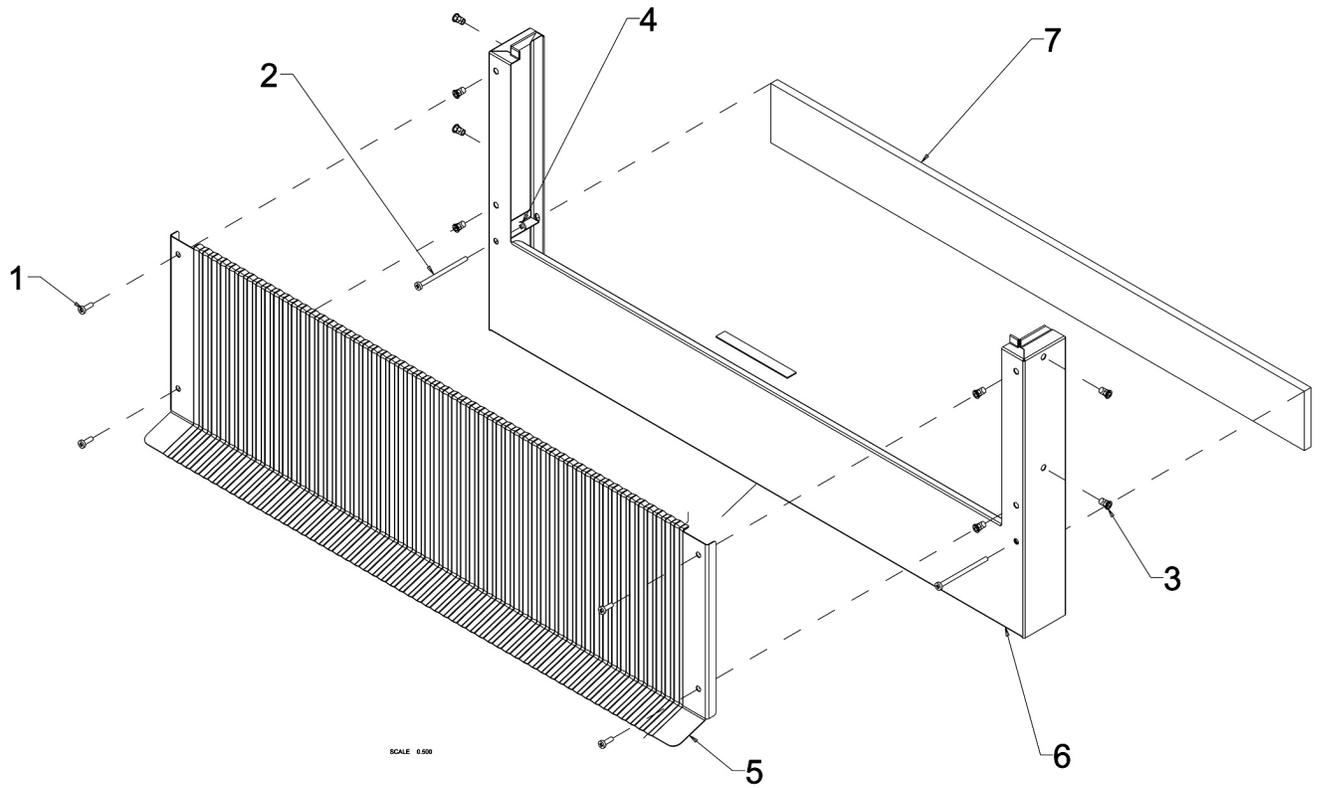


Figure 8.

Table 7. Splash Panel Assembly Detail

Item No.	Part No.	Name
1	70178	Screw, Machine 8-32 TRPH 16 SS
2	70555	Screw, Machine 8-32 TRPH 84 SS
3	70959	8-32 Hex Nutsert

Table 7. Splash Panel Assembly Detail

Item No.	Part No.	Name
4	71010	Washer, Captivating #8
5	62005012	In & Out Panel, Splash
6	620051886	Splash Panel
7	620711961	Insulation





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