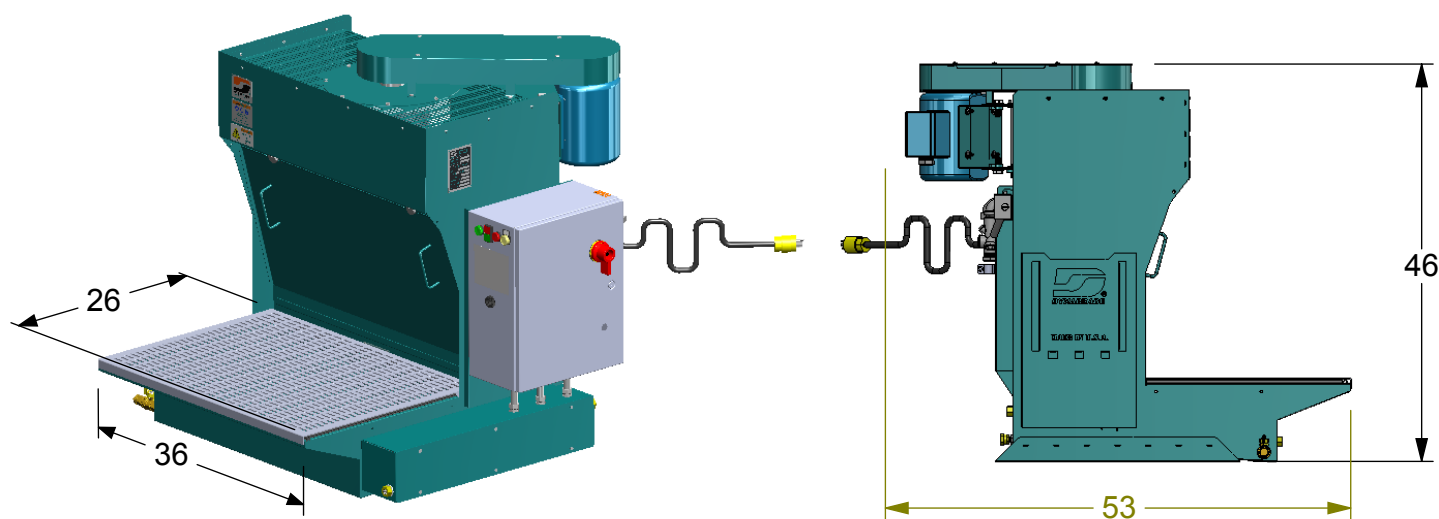


# 36" Metal Capture Station

Tool Manual - Safety, Operation and Maintenance

SAVE THIS DOCUMENT, EDUCATE ALL PERSONNEL



Model Number	Motor hp	Voltage	Frequency	FLA	Phase	Air Flow	Sound Level	Working Area Depth	Working Area Length	Shipping Weight
64300	1	230	60 Hz	3.05	3	1000 CFM	85 dB(A)	18"	36"	330 lbs
64304	1	460	60 Hz	1.52	3	1000 CFM	85 dB(A)	18"	36"	330 lbs
64350	1	230	60 Hz	3.05	3	1000 CFM	85 dB(A)	26"	36"	335 lbs
64354	1	460	60 Hz	1.52	3	1000 CFM	85 dB(A)	26"	36"	335 lbs

## SAFETY LEGEND

	<b>⚠ WARNING</b> Read and understand tool manual before work starts to reduce risk of injury to operator, visitors and tool.	
	<b>⚠ WARNING</b> Eye protection must be worn at all times, eye protection to conform to ANSI Z87.1	
	<b>⚠ WARNING</b> Respiratory protection to be used when exposed to contaminants that exceed the applicable threshold limit values required by law	
	<b>⚠ WARNING</b> Practice safety requirements. Work alert. have proper attire and do not operate tools under the influence of alcohol or drugs	
	<b>⚠ WARNING</b> Ear protection to be worn when exposure to sound, exceeds the limits of applicable Federal, State or Local statutes, ordinances and/or regulations	
	<b>⚠ WARNING</b> Electric shock hazard. Avoid bodily contact with grounded objects, bodies of water. Do not damage cord set.	

## IMPORTANT SAFETY INSTRUCTIONS

*When operating this equipment, basic precautions should always be strictly followed including the instructions listed below:*

### METAL CAPTURE STATION SAFETY INSTRUCTIONS

1. Always use a grounded power supply. There is an increased risk of electric shock with an ungrounded power supply.
2. Don't expose to rain or wet conditions. There is an increased risk of electric shock if the switch, cord or motor are wet.
3. Do not abuse the power cord. Never use the cord to move the station. Never use the cord to pull the plug out of the outlet. A damaged cord increases the risk of electric shock.
4. Do not block more than 25% of work surface inlet holes
5. Use caution when opening or closing guards, screens, etc. Switch power off and unplug cord before opening. Remove all work pieces and tools before opening to avoid injury. Keep fingers and hands clear when closing to avoid injury
6. Never use to exhaust chemical vapors
7. Vibration may occur if unit is not level.
8. Unplug power cord when accessing blower compartment area
9. Power lockout disconnect switch must be off when servicing station

# Metal Capture Station

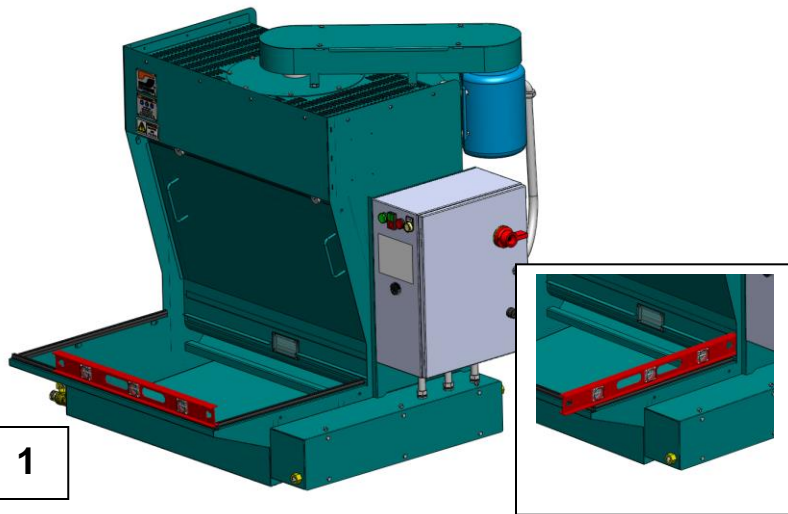
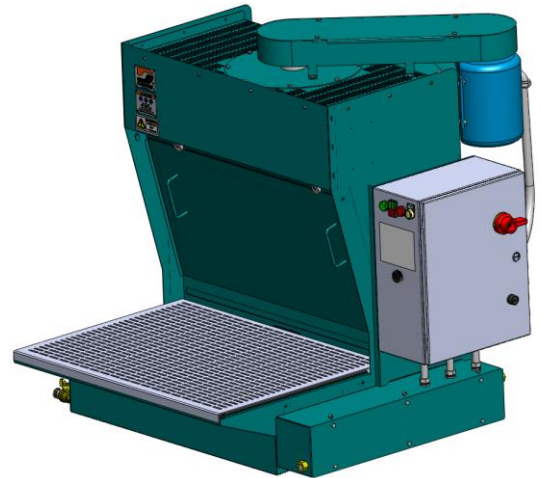
# Machine Setup

The 64300, 64304, 64350 and 64354- 60hz Metal Capture Stations will be pallet shipped to their destination. The following details will describe the steps required for initial machine setup before operation. Read through the entire setup procedure to understand its requirements before trying to run machine.

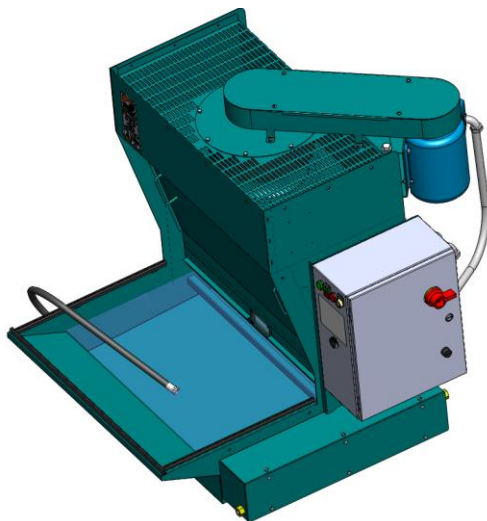
## Warning:

*Failure to follow the required steps for machine setup may result in damage to machine or personal injury.*

*\*Model 64350 shown throughout this user guide*



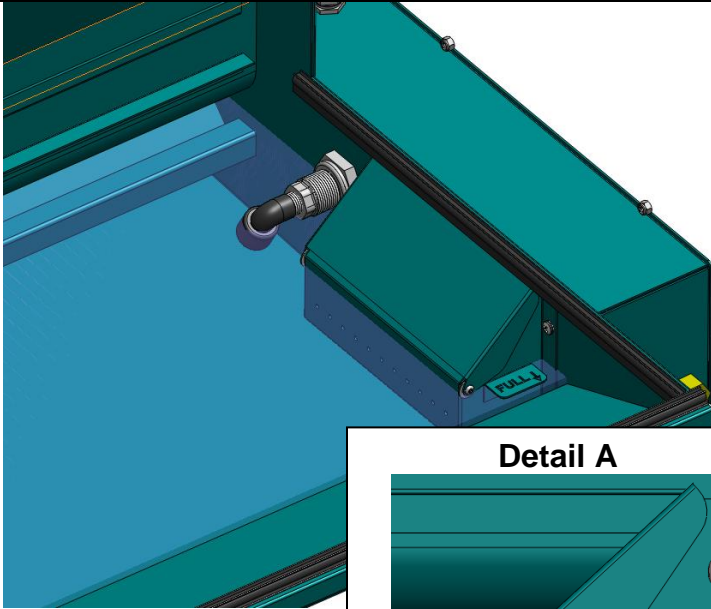
The first step is to level the machine. Having the machine level is crucial for the auto-fill sensor to operate properly, maintaining critical water level for proper filtration. After determining machine location and with work surface removed, utilize a level off the rigid top edges of the machine. Shim where required to provide a level machine on all four sides. Machine to be no more than 1/16" out of level over any 1-foot span.



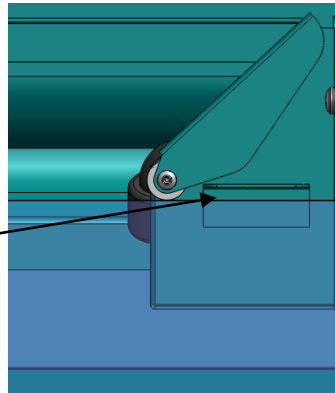
You must now fill your tank to the proper start up water level. For initial setup, manually filling the tank is suggested. Use a garden hose from your water source and drop to the bottom of the tank before beginning to fill.

## Metal Capture Station

## Machine Setup



Detail A



3

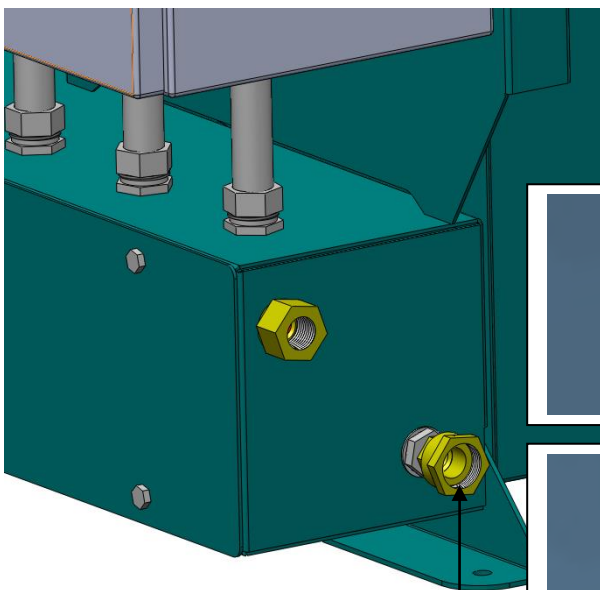
There is a "Full" tab located on the isolation chamber, which indicates the proper fill level for the machine in the "OFF" position. Continue filling the machine until the water is approximately  $\frac{1}{4}$ " short from the bottom surface of the fill tab as shown in Detail A.

Do not allow the water to fill higher than this full tab. If level is greater than height of tab, proceed to remove water from machine until desired height is reached as indicated above.

**CAUTION:** If machine is overfilled past the fill tab more than 1", water will begin to overflow on to the shop floor.

Once the desired has been reached, remove hose from tank and place your work surfaces into position.

Note: The machines auto-fill system will bring the water level up to exact run height (Full), after the machines disconnect is turned to the "On" position as described in Step 8 of the **Machine Setup**. Ensure that the water in main collection tank is at the proper height before beginning operation of machine.



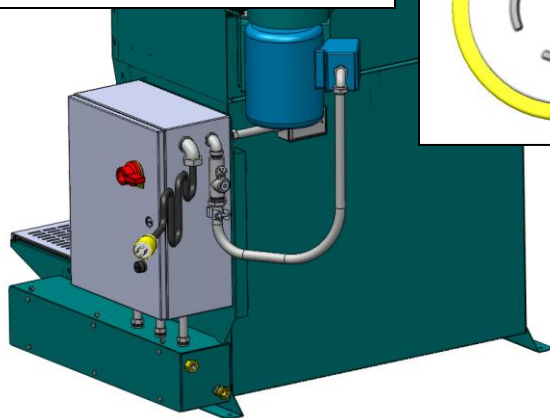
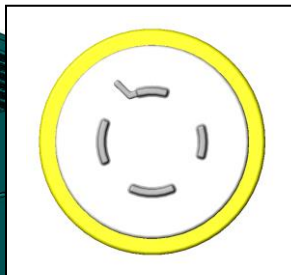
4

The machine is equipped with a self-filling water level system, which requires a constant water supply. The machine comes with a  $\frac{3}{4}$ " female garden hose swivel connect located at the rear of the machine or you can remove the brass garden hose swivel connect and use the  $\frac{1}{4}$ " NPT female bulkhead fitting for providing a water source.

## Metal Capture Station

## Machine Setup

64300: NEMA L15-20 250 VAC 20A  
64304: NEMA L16-20 480 VAC 20A  
64350: NEMA L15-20 250 VAC 20A  
64354: NEMA L16-20 480 VAC 20A



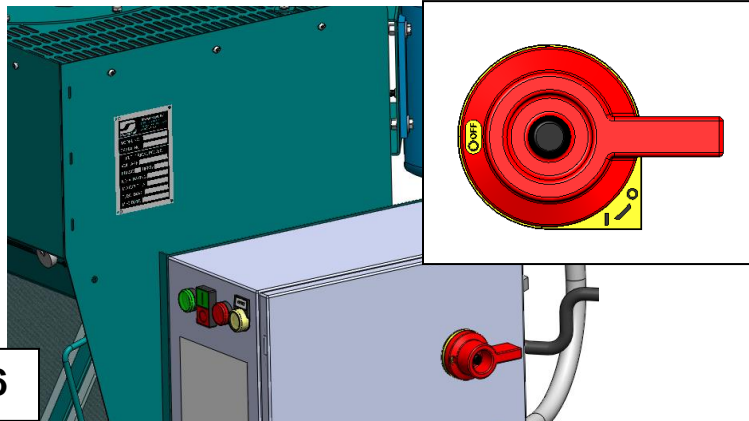
5

Next you will need to provide a power source for your machine. Refer to the parts page, as the model number will be used for determining the voltage rating for your specific machine.

### Warning:

DO NOT attempt to wire the machine for any other voltage other than that stated for your model. There are internal components to the control box that are voltage specific and failure to provide proper voltage can cause damage to your machine and could cause personal injury.

**Model: 64350, NEMA L15-20 shown**

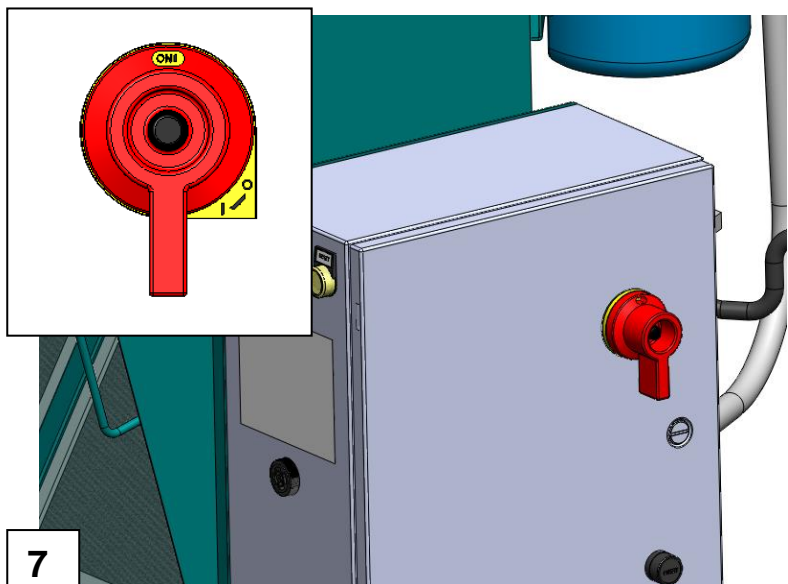


6

Before plugging in your machine, be sure that the lockout disconnect is in the "Off" position.

### Note:

The disconnect is used as a lockout mechanism. For any maintenance required inside the control box, the disconnect will need to be in the off position to open the access door. If the disconnect is in the on position, the access door will remain locked.



7

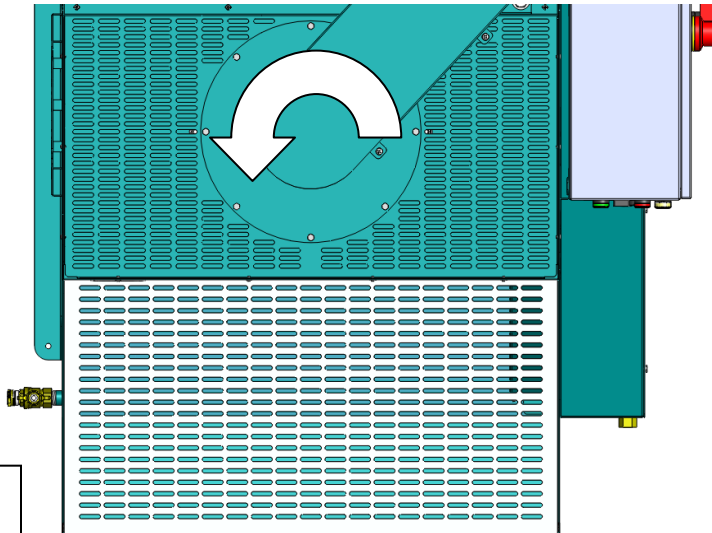
After plugging your machine in, proceed to move the lockout disconnect to the "On" position, providing power to the machine and sensory controls. Once power has been provided, the green pilot light will start a flashing sequence for a 25 second set-up stage. The auto-fill system will take over after the set-up stage is complete and bring the machines water level to the correct height before allowing the operator to turn on the machine. At the time the green pilot light glows solid, the machine is then ready to start.



## Metal Capture Station

## Machine Setup

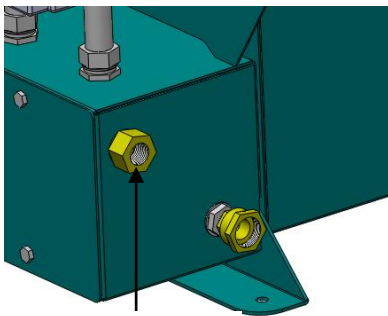
8



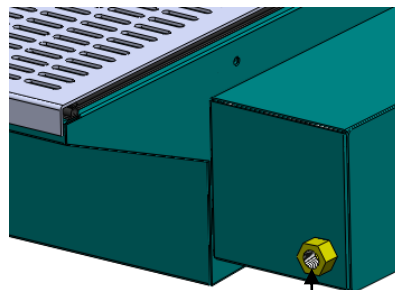
It is also important to recognize when wiring your machine, proper rotation of the impeller is essential for operation. From the top of the machine you can gain viewing access to the blower assembly. Blower should rotate in a counter-clockwise direction from this view of the machine as shown. If blower is rotating clockwise, interchange any two of the main power leads from the 3-phase supply.

BACK OF  
MACHINE

FRONT OF  
MACHINE



AIR SOURCE  
INLET



OUT TO TOOL

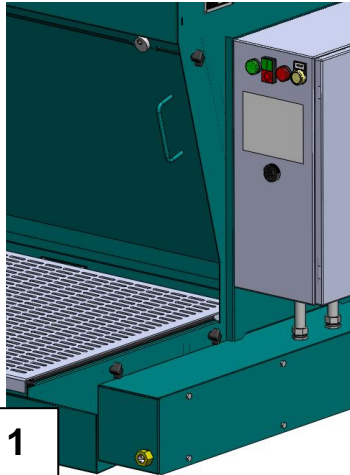
9

The machine is provided with a pneumatic interlock. The interlock will only provide air to the working tool after the machine has reached optimal run speed.

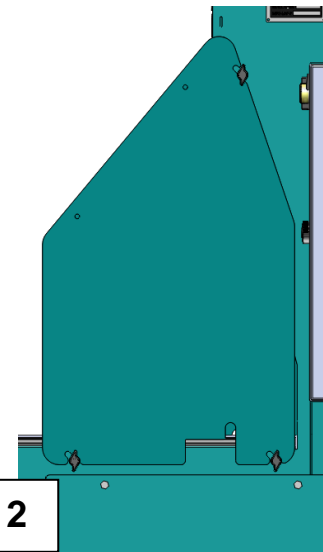
Maximum airflow: 95 SCFM

## Metal Capture Station

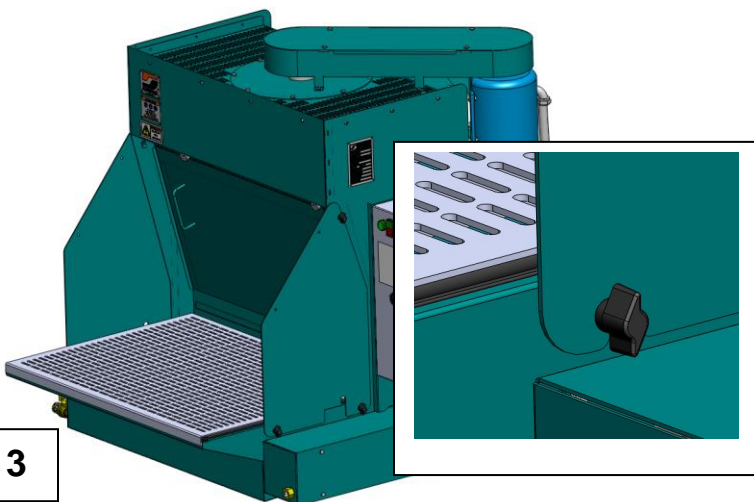
## Optional Shield Installation



To begin installing the machines shielding assembly, screw qty 6 locking knobs into the threaded holes located around the perimeter of the main tank. Leave a 1/8" gap as shown at all 6 locations, to allow for the installing of the panels.



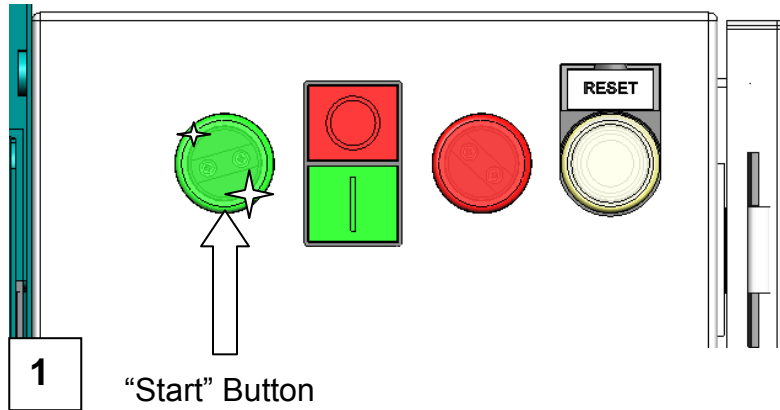
Slide the each panel into place, consistent With the angle of the slots in shield.



Complete installation by tightening down all 6 locking knobs hand tight.

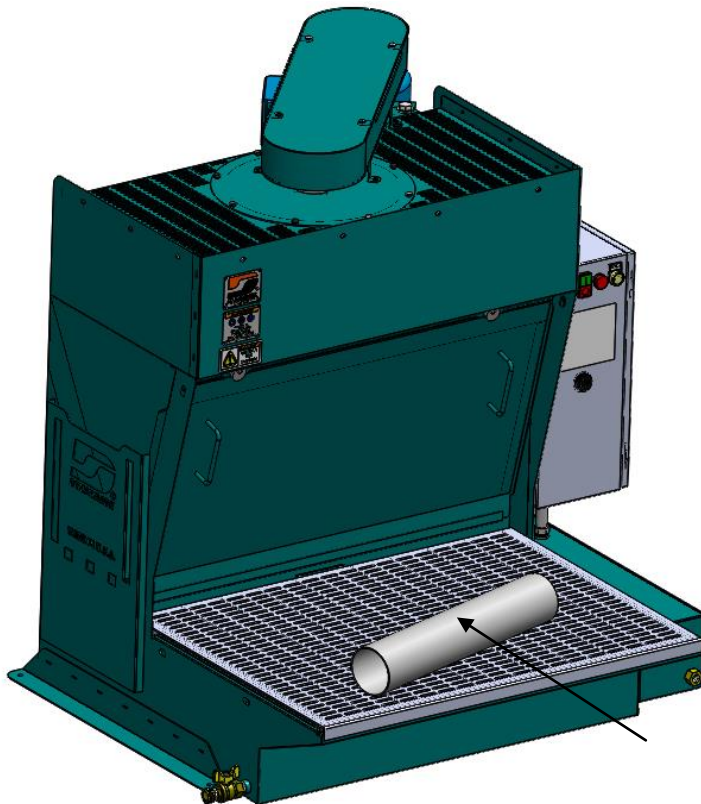
## Metal Capture Station

## Machine Operation



Once the green pilot light glows constant, you can then turn on the machine.

Press and release the "Start" button. The machine's impeller will reach its optimal operating speed in approximately 10 seconds and air filtration will begin. You can now begin to grind your work piece.

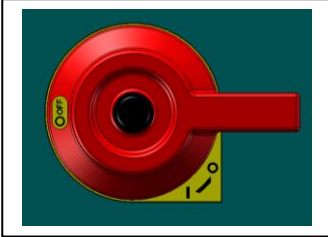
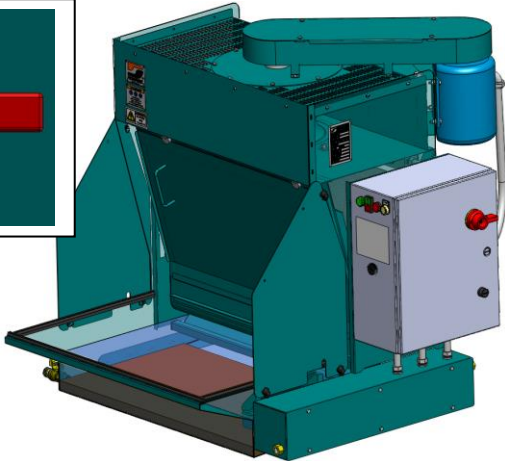
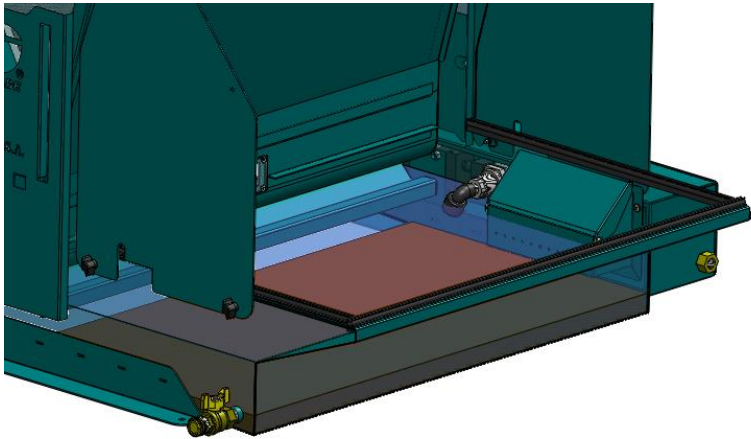
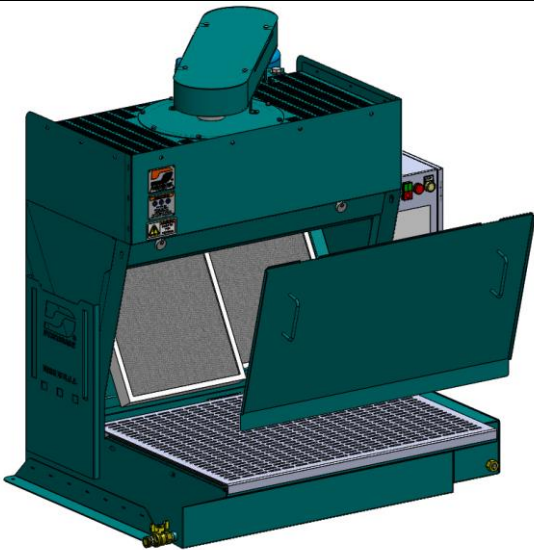


Direction of grind is very important when speaking to maximum dust collection. Be sure to manipulate both your work piece and tool to insure that the table is capturing the highest percentage of both metal fillings and small metal particles or dust.

Direct grind towards shielding for maximum capture rate.

# Metal Capture Station

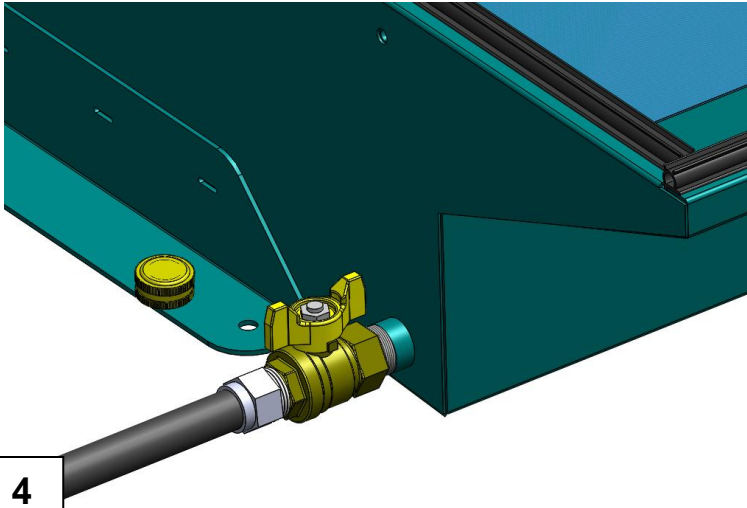
# Maintenance Guide

<div data-bbox="94 216 420 451"></div> <div data-bbox="350 216 852 674"></div> <div data-bbox="94 594 167 667"><div>1</div></div>	<p>Before beginning any maintenance to your machine, first make sure the lockout disconnect is in the off position.</p> <p>Remove work surface to gain access to the interior of the tank.</p>
<div data-bbox="105 720 852 1155"></div> <div data-bbox="94 1165 167 1239"><div>2</div></div>	<p>After machine use, sludge will collect at the bottom of the tank. It is required that sludge be removed daily. Remove sludge with a non-sparking scoop. Adhere to local codes to properly dispose of contaminated liquids/sludge.</p>
<div data-bbox="240 1266 771 1812"></div> <div data-bbox="94 1749 167 1822"><div>3</div></div>	<p>Continue by removing access panel and mist traps. This will allow you to clean the back of the machine.</p>



## Metal Capture Station

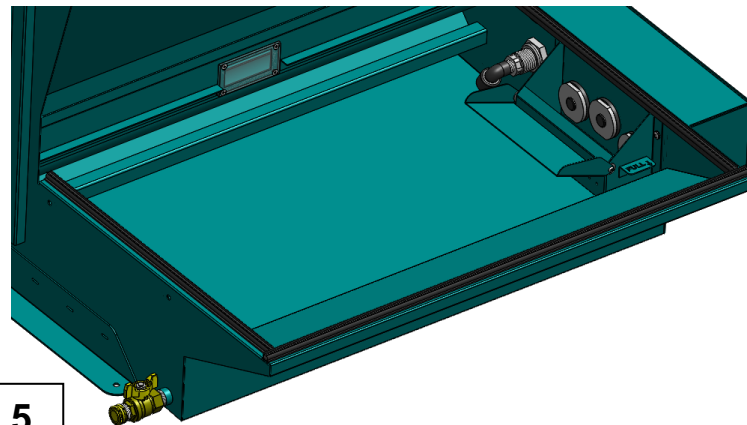
## Maintenance Guide



To change water:

Remove cap from drain valve and connect a garden hose, open valve and remove all water from tank.

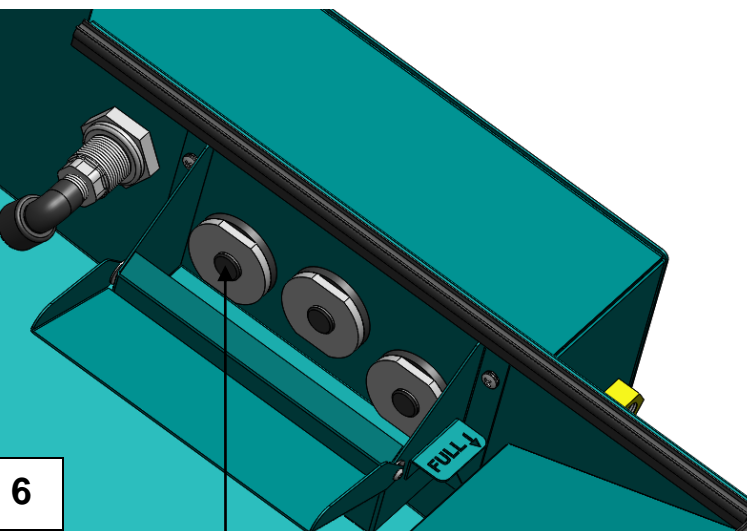
When tank is completely empty of water, remove garden hose, re-install cap on drain valve and lock valve in the closed position.



After draining all water, remove the sludge with a non-sparking scoop.

Adhere to local codes to properly dispose contaminated liquids/sludge.

Hose clean and re-install mist traps back into machine and lock down access panel.



Keeping the liquid level sensors clean from sludge and debris is very important in maintaining the machines proper water level both in "On" and "Off" mode. Located in the wall of the tank as shown, gently clean the black sensor faces with water of any grind build-up or foreign debris.

These sensors should be monitored and kept clean through the usage of the machine on a daily basis.

Follow the **Machine Setup** for Re-filling your machine and start-up.

# Metal Capture Downdraft Table

# Maintenance

Maintenance Schedule	Daily	Every 30 Days of use	Every 180 Days of use
Check Water Level	✓		
Remove sludge from collection tank	✓		
Remove any accumulated dust	✓		
Rinse mist traps with clean water	✓		
Replace water in collection tank		✓	
Inspect mist traps		✓	
Inspect V-Belt			✓
Clean Sensor Faces	✓		

## Check Water Level:

Insure that water in main collection tank is at the proper height before beginning operation of machine.

## Remove sludge from Collection Tank:

Sludge should be transported in a covered, vented steel container for storage or disposal in accordance with federal, state and local regulations- sludge containing aluminum should be mixed with inert material (dry clay) in the ratio 5 parts inert material to 1 part sludge.

## Remove any accumulated dust:

Inspect the Metal Capture Station or Table exhaust vent, internal and external surfaces and surrounding work area for any fugitive dust accumulation exceeding 1/32" thickness- remove with non-sparking, conductive dustpans and natural bristle brushes.

## Rinse Mist traps with clean water:

Remove mist traps from Metal Capture Station or Table and rinse with clean water to remove any trapped sludge or debris. Once clean re-install mist traps before operation of machine.

## Replace water in collection tank:

Replace the water in the collection tank with clean water-Dispose of used water in accordance with federal, state and local regulations.

## Inspect Mist Traps:

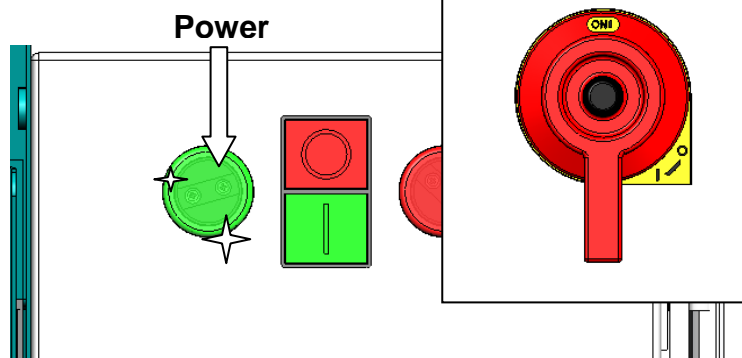
Inspect mist traps for signs of corrosion or damage. Replace if any corrosion or damage is found.

## Inspect V-Belt:

Inspect V-Belt and replace if worn or damaged

## Clean Sensor Faces:

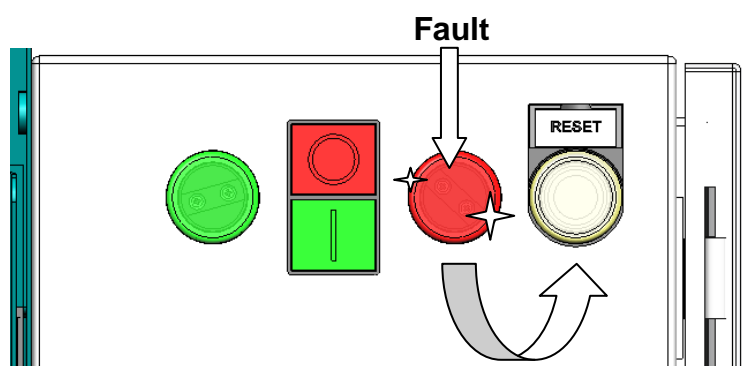
Located in the isolation chamber, open lid and use a damp cloth to clean the face of each sensor, removing any grind build-up or foreign debris that has accumulated.



### Ready to Start:

After plugging your machine in, proceed to move the lockout disconnect lever to the on position, providing power to the machine and sensory controls. Once power has been provided, the green pilot light will start a flashing sequence for a 25 second setup stage. Be aware, you will not be able to power up the machine during this flashing stage. Once the green pilot light illuminates solid, you can then power up the machine.

**\*Note: Clean sensors are critical for the proper operation of this machines auto-fill system. Be sure to monitor and wash down sensors as required. Refer to Maintenance section for proper machine care.**



The red pilot light is used to signal different fault messages, depending upon its flash pattern.

#### A) Solid illumination:

Indicates that the water level is not sufficient for the Start-up of the machine. With proper water source connected, the machine will auto-fill to the correct sensory height. Once sensor is met, the solid red pilot light will dismiss and the green pilot light will illuminate solid, indicating it is back to the **Ready to Start** mode as indicated above.

#### B) Flash Pattern 1:

"ON" 3 seconds, "Off" 3 second:

During the above **Ready to Start** mode, the machine will allow the solenoid valve to open and fill the machine for a maximum of 10-minutes. If the **Ready to Start** sensor is not met in this 10-minute window, the machine will go into lockdown and will require a reset. Press the reset button briefly until it illuminates and then release. At this time, the machine will go back to the **Ready to Start** mode as indicated above.

#### C) Flash Pattern 2:

"ON" 1 second, "Off" 1 second:

Indicates that the machine has shut down. The water level is not sufficient in the run mode and the auto-fill has attempted to reach proper water level but has failed.

*The machine will now require a reset. Press the reset button briefly and then release. At this time, the machine will go back to the **Ready to Start** mode as indicated above.*

#### D) Flash Pattern 3:

"ON" 5 second, "Off" 1 second:

A motor overload will shut down the system and trigger this flashing sequence. At this time, a qualified electrician should determine why the motor overload was tripped and use of the machine should be stopped until the cause of overload is determined.

#### E) Flash Pattern 4:

"ON" ½ second. " Off" ½ second:

Indicates that the machine has shut down. The water level is too high during run mode. The machines water level should be manually emptied back down to the proper depth indicated by the full tab. Clean off all liquid level sensors to ensure proper read of water level.

*The machine will now require a reset. Press the reset button briefly and then release. At this time, the machine will go back to the **Ready to Start** mode as indicated above.*



## WARNING

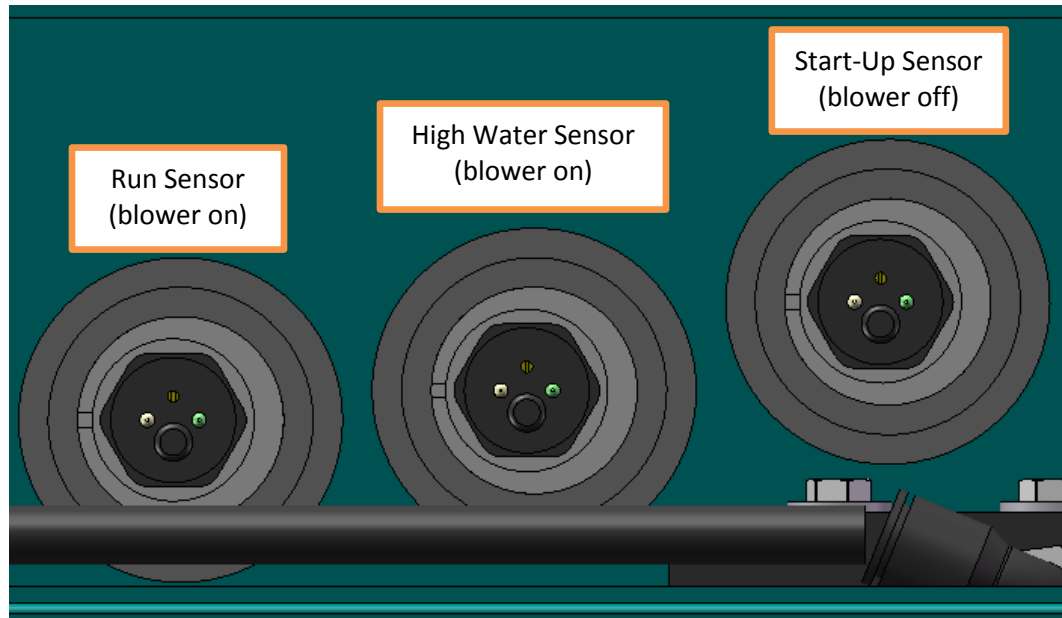
If reset is required, proper water height is not being sensed. Check to make sure that water source is providing sufficient supply. Water level sensors may also require cleaning. Refer to manual on proper care and maintenance of machine.

If machine continues to shut down, consult factory for further assistance.

**Dynabrade: 1-800-828-7333**

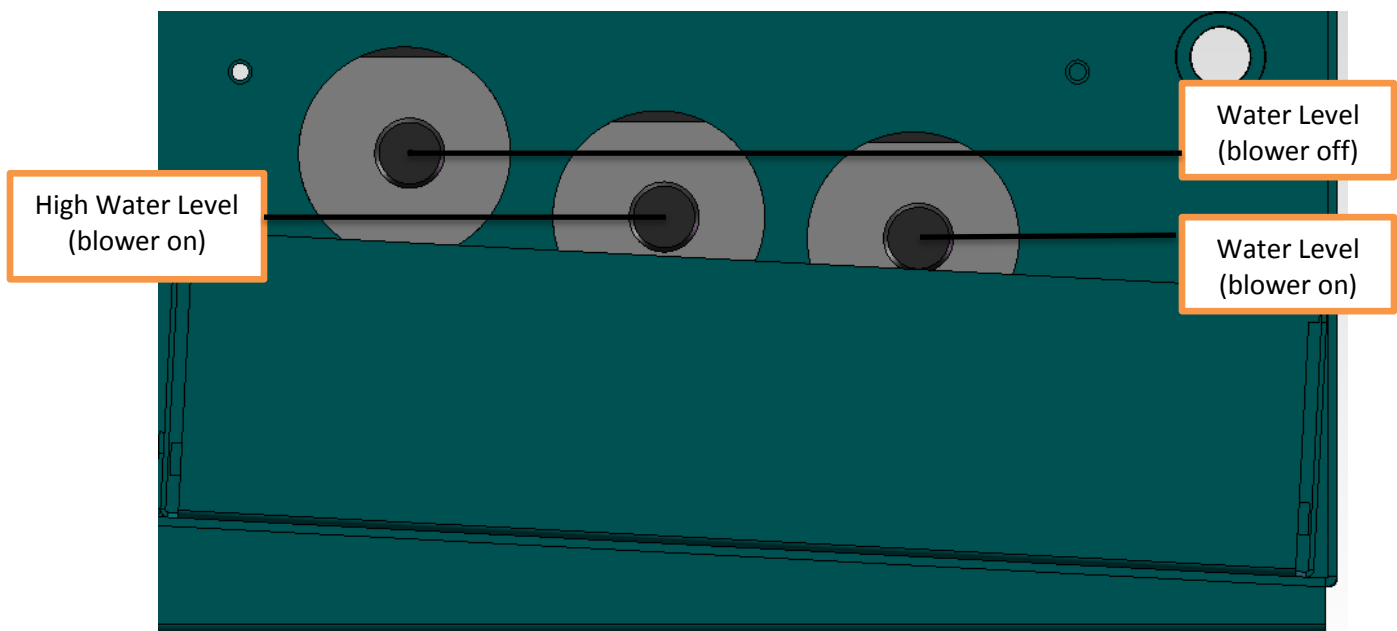
# Metal Capture System Water Level Sensor Function and Adjustment

## 1. Water Level Sensors



## 2. Sensor Function

Water level with the blower off should be in the center of the Start-Up Sensor. Water level with the blower on should be in the center of the Run Sensor. Excessive water level is indicated by the High Water Sensor. Sensors will signal the control system to add water or to shut down the Metal Capture system and indicate a fault.

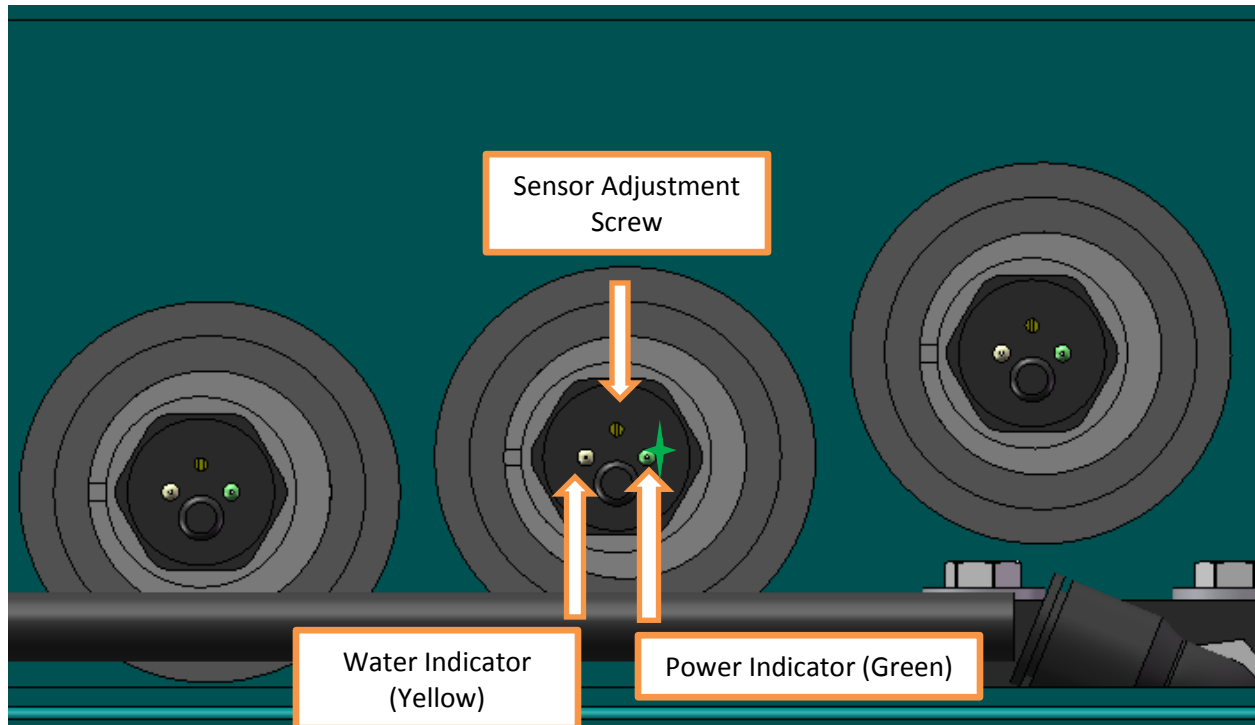




### 3. Sensor Adjustment

The water level sensors' sensitivity is adjusted to signal the presence of water.

- Whenever power is connected to the system, the green LEDs on all the sensors will be illuminated.
- Yellow LED on indicates water is sensed.
- Turn 1/16" slotted brass adjustment screw clockwise to increase sensitivity (lower water level) and counter clockwise to decrease sensitivity (raise water level).



- Adjustment screw driver (1/16").



## Sensor adjustment con't

- If the Water Indicator is illuminated (A), adjust the sensitivity screw counter-clockwise until the Water Indicator LED turns off (B). Continue by turning the Sensor Adjustment Screw one full rotation in the clockwise direction (C). Water Indicator LED will now be illuminated.

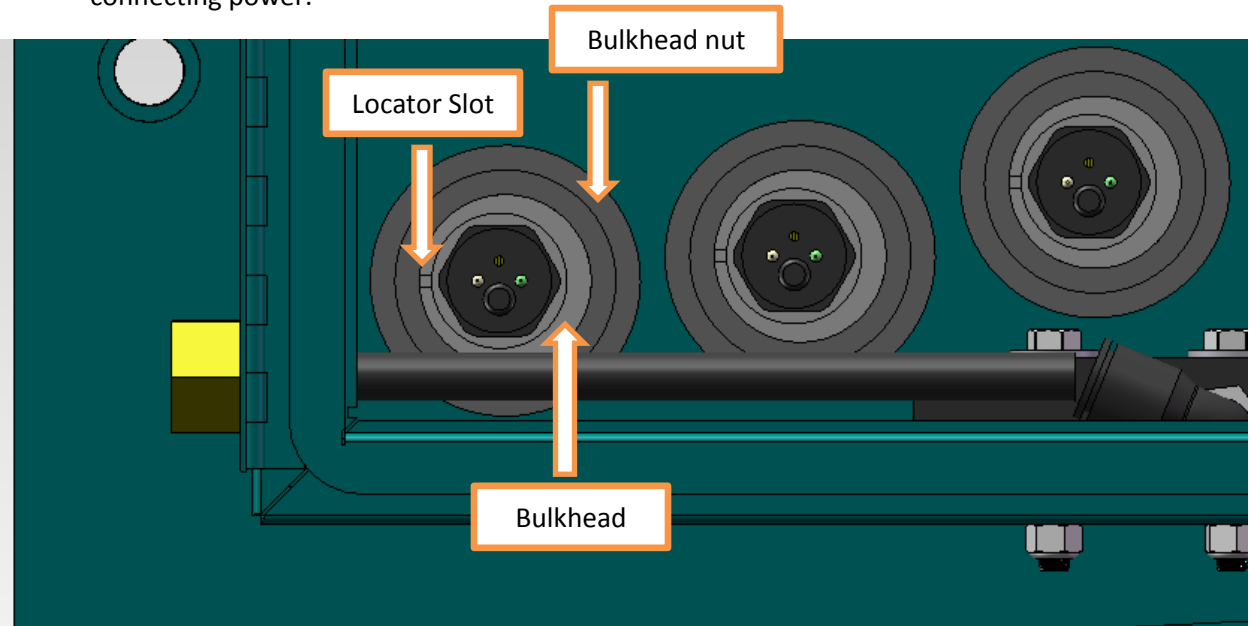


- If the Water Indicator is not illuminated (A), adjust the Sensor Adjustment Screw clockwise until the Water Indicator LED turns on (B). Continue by turning the Sensor Adjustment Screw one full rotation in the clockwise direction (C). Water Indicator LED will remain illuminated.



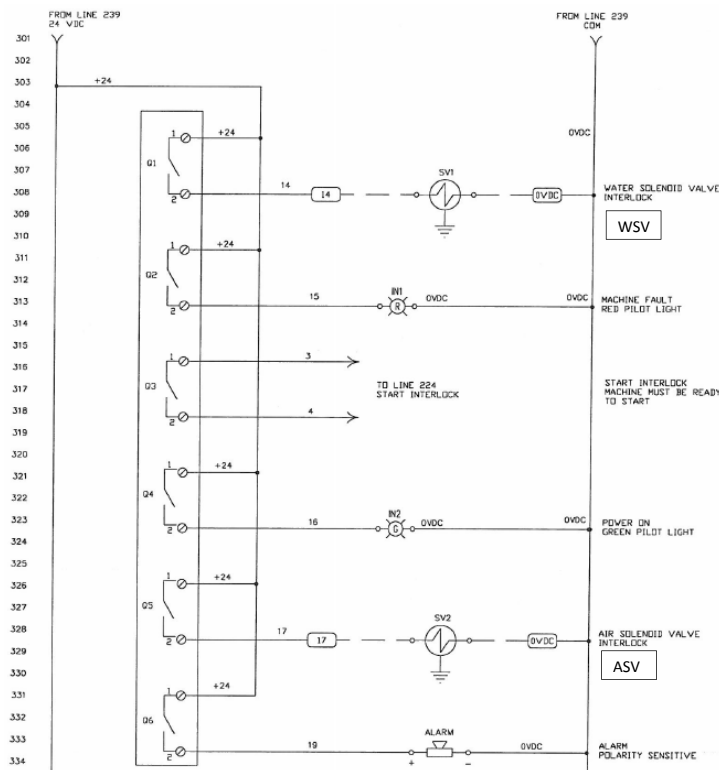
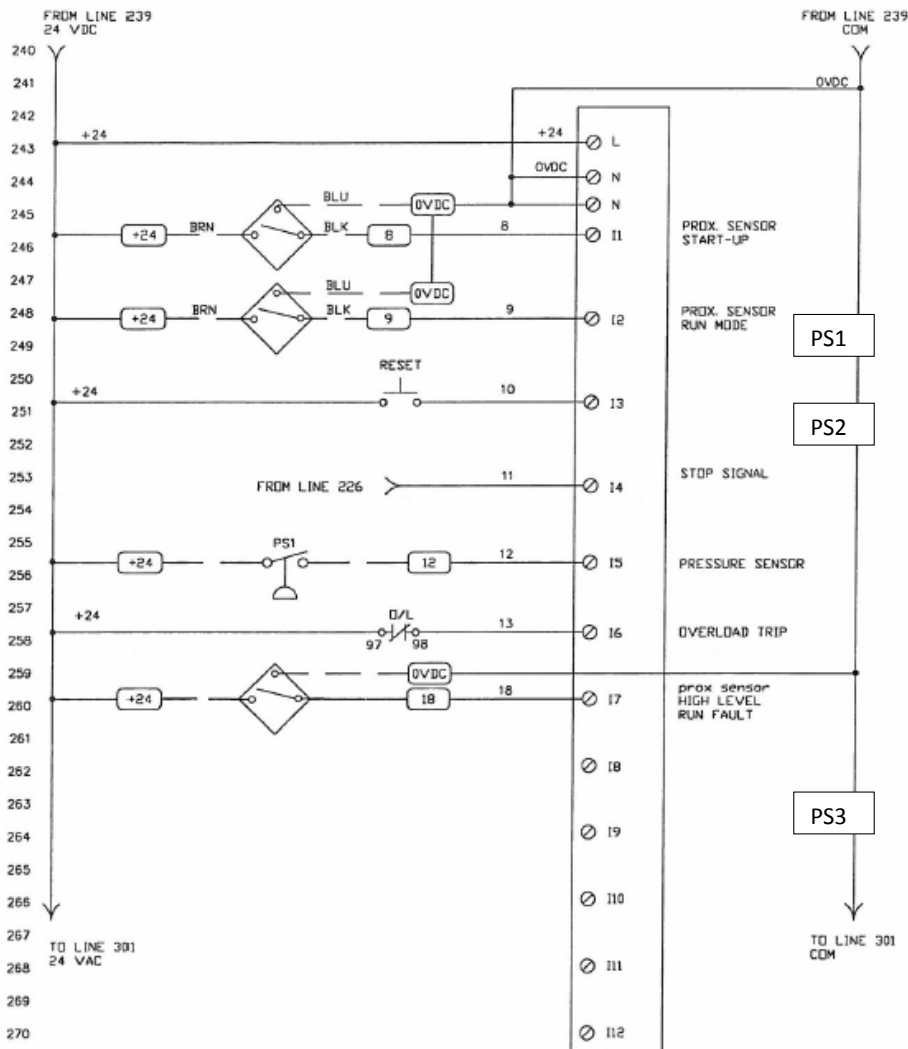
#### 4. Sensor Height Adjustment

- Sensor height can be adjusted 1/8" by rotating the sensor bulkhead.
- Locator slot indicates mid-height when horizontal.
- With power disconnected and water drained below bulkhead level, loosen bulkhead nut and rotate bulkhead to increase or decrease sensor height. Re-tighten nut, add water and check for leaks before re-connecting power.









TR1 480 /230VAC  
5.3 TO 7.1 IN LB

L1	L2	L3	GND	T1	T2	T3	GND
----	----	----	-----	----	----	----	-----

DOUBLE HIGH GROUND BLOCK

TR2 24 VDC  
5.3 TO 7.1 IN LB

+24	+24	+24	+24	5	6	8	9	12	14	17	18	OVDC	OVDC	OVDC	OVDC	OVDC
-----	-----	-----	-----	---	---	---	---	----	----	----	----	------	------	------	------	------

**KJ ELECTRIC**

Industrial Control Panel Div.  
8884 East Motley Road  
Sydney, New York 13211  
Tel: 315-454-6555  
Fax: 315-454-6554  
www.kjelectric.com

Panel # P-1857 Drawing # P1857-1 TO -3

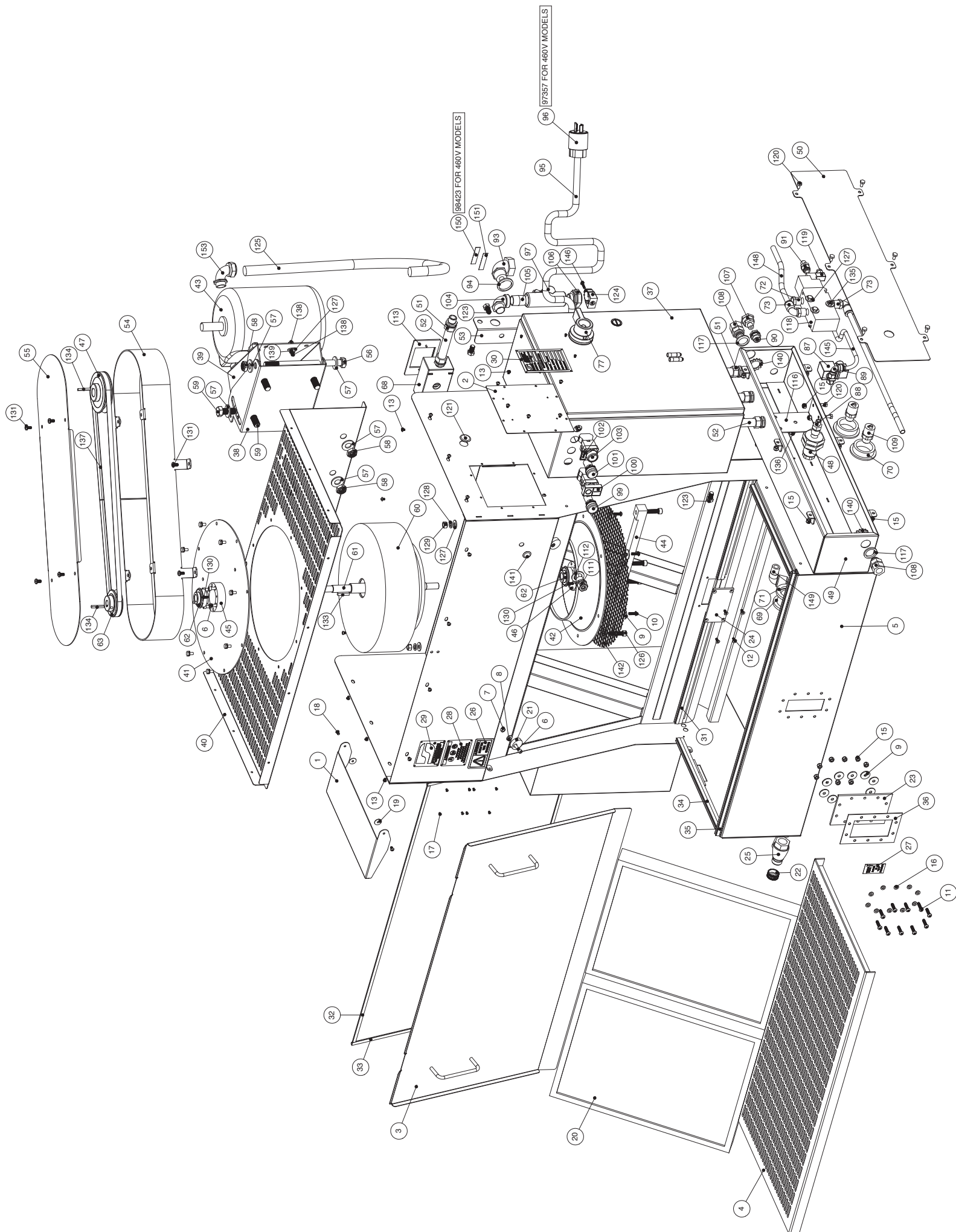
Supply 1 480 VAC 60 HZ 3 PH 18 FLA SCOR 15 KA

Supply 2 230 VAC 60 HZ 3 PH 18 FLA SCOR 15 KA

FLA of Largest Motor 10 Amps

Control Vols 24 DC Enclosure Type Panel 12

Build Date: 04/19/2013



ITEM	P/N	DESCRIPTION	QTY
1	6430	RESERVOIR ID	1
2	6430	ELECTRICAL ACCESS PANEL	1
3	6430	ACCESS PANEL	1
4	64307	WORK SURFACE ASSY	1
5	64305	MAIN TANK	1
6	97668	1/4"-20 X 1" SHCS	6
7	95186	1/4" WASHER	2
8	99335	28T ID X 1" OD X .080 THK FINDER WASHER	4
9	97314	1/4"-20 X 1.34" BSFC5	16
10	97311	1/4"-20 X 1.34" BSFC5	6
11	97241	1/4"-20 X 1.34" BSFC5	10
12	97239	1/4"-20 X 1.34" BSFC5	10
13	97238	1/4"-20 X 1.34" BSFC5	10
14	97213	10-32 X .632 HEX NUT, ZINC	2
15	97213	10-32 X .632 HEX NUT, ZINC	2
16	97281	1/4"-20 SS LOCK NUT	26
17	97372	#14 WASHER/NEOPRENE BACKING	10
18	97377	1/8" ALUMINUM BLIND TOP RIVET	12
19	97377	10-32 X 3/8" BHSCS	2
20	64311	#10 WASHER	2
21	64164	MIST TRAP	2
22	97362	LOCKING CAM	2
23	64318	GHT CAPGASKET	1
24	97312	ACTUIC WINDOW SIGHT	1
25	97312	ACTUIC WINDOW SIGHT	1
26	97102	3/4" NPT FEMALE END, MALE VALVE	1
27	64162	WARNING LABEL, MAGNESIUM	1
28	64930	WARNING LABEL, EYE PROTECTION	1
29	60684	DESCRIPTION PLATE, COMPANY LOGO	1
30	65059	DESCRIPTION PLATE, ELECTRICAL DATA	1
31	64322	EDGE TRIM, 2564" BULB, MADE FROM 64148-90, 15.50"	2
32	64324	SEAL, BIG D SHAPE, MADE FROM 64148-90, 35.125"	2
33	64323	SEAL, BIG D SHAPE, MADE FROM 64148-90, 18.50"	2
34	64320	EDGE TRIM, 2564" BULB, MADE FROM 64148-90, 14"	2
35	64319	EDGE TRIM, 2564" BULB, MADE FROM 64148-90, 35.9375"	1
36	97417	WINDSHIELD GASKET	1
37	64455	WINDSHIELD GASKET	1
38	64455	WINDSHIELD GASKET	1
39	64455	MOTOR SWIVEL PLATE	1
40	64392	HOSE/NEUTRAL GATE	1
41	64393	Fan Assembly Plate	1
42	98926	IMPELLER INLET RING	1
43	64391	Exposure Pool Motor	1
44	64394	Lower Bearing Arm	1
45	64394	BEARING SUPPORT HUB	1
46	64394	BEARING SUPPORT HUB	1
47	97406	Pulley	1
48	64403	MAIN GUARD HOUSING	1
49	64397	COVER	1
50	98725	12" STRAIGHT CONDUIT CONNECT	8
51	98725	12" CONDUIT	1
52	98403-01	SUPPORT ANGLE	1
53	64398	PULLY GUARDING	1
54	64398	BELT GUARD COVER	1
55	98517	HHCS 5/8"-11 Thread, 8-1/2" Length	18
56	98514	Flat Washer SAE, 5/8"	18
57	98514	Thin Hex Locknut Zinc-Plated, 5/8"-11 Thread	7
58	98512	Hex Head Cap. Screw 5/8"-11	6
59	98512	Hex Head Cap. Screw 5/8"-11	6
60	98512	Hex Head Cap. Screw 5/8"-11	6
61	98512	Hex Head Cap. Screw 5/8"-11	6
62	98512	Hex Head Cap. Screw 5/8"-11	6
63	97409	Pulley	2
64	97392	35mm DIN RAIL	2
65	97396	FUSE	2
66	97397	FUSE HOLDER	2
67	98746	1/2" LOCK NUT	2
68	68015	WEATHERPROOF J-BOX, SINGLE DEVICE	1
69	97398	SENSOR BULKHEAD	2
70	97398	BULKHEAD GASKET	2
71	97423	DISCONNECT ARM	2
72	98535	50 NPT QUICK CONNECT 90 DEG SWIV.	2
73	98535	50 NPT QUICK CONNECT 90 DEG SWIV.	2
74	97219	FUSED DISCONNECT	1
75	97205	DIN RAIL STOP	6
76	97202	DIN TERMINAL BLOCK, BLACK	9
77	97399	DISCONNECT LEVER	1
78	97398	DISCONNECT ARM	1
79	98527	RESIDUAL CURRENT DEVICE	1
80	97395	DR-40 TRANSFORMER	1

ITEM	P/N	DESCRIPTION	QTY
81	97293	MOTOR CONTACT	1
82	97291	DIN TERMINAL BLOCK, WHITE	5
83	97380	END CAP	2
84	97384	SMART RELAY	1
85	97181	FUSE BLOCK, 24V/INDICATOR	2
86	97189	WIRE RACEWAY, 10"	2
87	97385	SOLENOID VALVE	1
88	97333	REDUCER, 1/2" NPT MALE TO 1/4" NPT MALE	1
89	97332	QUICK CONNECT 90° 3/8" OD TUBE X 1/4" NPT	1
90	97313	BULKHEAD, 1/4" NPT X 1/4" NPT	1
91	98022	QUICK CONNECT, 3/8" OD TUBE X 1/4" NPT	1
92	97313	QUICK CONNECT, 3/8" OD TUBE X 1/4" NPT	1
93	97313	QUICK CONNECT, 3/8" OD TUBE X 1/4" NPT	1
94	97386	1/2" SEALING RING	1
95	97382	CORD, 124 SECON	1
96	97185	TURN LOCK DEVICE NEMA 1, 50/20, MALE PLUG, 250 VAC	1
97	98288	ENV SEALING FITTING	1
98	97354	12" LOCK NUT	1
99	97351	22MM PILOT LIGHT, GREEN	1
100	97188	PB, 22mm, PLASTIC, 2-WAY W/5YMBOLS, T.N.O., T.N.C	1
101	97186	Switch Label Plate, "RESET"	1
102	97193	PILOT LIGHT	1
103	97187	PB, 22MM, PLASTIC, YEL, LED ILLUM, 24V, FLUSH, T.N.O.	1
104	98937	90 DEGREE ELBOW	1
105	98939	3/4" x 1/2" NPT NIPPLE	1
106	98942	Liquid Tight Conduit Fitting, Straight	1
107	98942	3/4" FEMALE GHT TO 1/2" NPT SWIVEL	1
108	97222	Through Wall Plug, 1/2" NPT	2
109	97200	Liquid Level Sensor	2
110	97190	JUMPER	2
111	98700	RUBBER RELIEF	1
112	97386	RUBBER WASHER	1
113	98519	SINGLE DEVICE COVER	1
114	98746	12" LOCK NUT	7
115	98751	1/2" SEALING RING	7
116	64388	BRACKET	1
117	98986	1/2" SEALING RING	3
118	98933	3-WAY SOLENOID VALVE	1
119	98935	COIL CONNECTOR	1
120	98935	3/8"-16 X 1/2" NPT PLUG, 7/8" BOLT, ZINC	20
121	97187	7/16"-20 NYLON LOCK NUT	6
122	97424	Hex Head Cap Screw 5/16"-24 Thread, 2-1/4"	6
123	97426	CONDUIT MOUNT, CLIC	1
124	97426	3/4" CONDUIT	1
125	98444-01	Socket Head Cap Screw 3/8"-16 Thread, 1-1/4"	4
126	98516	5/16 WASHER	13
127	95183	3/8" HEX NUT	2
128	95044	10-32 X 1/2" BHSCS	2
129	97217	14-20 X 1/2" BRASS INLET LOCK WASHER	4
130	97673	14-20 X 1/2" BRASS INLET LOCK WASHER	8
131	97192	25 X 2.0 X 1.25 SOKEY	1
132	98511	CHAMFER KEY	2
133	97480	Hex Head Cap Screw 5/16"-24 Thread, 2-1/4"	3
134	97033	Hex Head Cap Screw 5/16"-24 Thread, 2-1/4"	3
135	97428	PULLEY BELT	1
136	97429	Hex Head Cap Screw 5/16"-18 Thread, 1-1/4"	4
137	95068	External Tooth Lock Washer 1"	2
138	64239	Nylon-Insert Hex Locknut 5/16"-18	4
139	97226	WIRE MESH	1
140	97226	600V, 1/4" CLASS CC, 1W/2 DELAY FUSE	3
141	97226	250V, 3MM X 20, 200V FUSE, 150V	1
142	97226	3/8" OD TUBE	1
143	64435-02	10-32 X 3/4" BHSCS	1
144	97379	#10 External Saw Washer	1
145	97375	Filing 1/2", 90 Degree Elbow, Fern X Male	1
146	97415	ADHESIVE LABEL, 200VOLTS	1
147	98422	ADHESIVE LABEL, 3 PHASE	1
148	98428	MACHINED CONTROL PANEL	1
149	97432	46 DEGREE ELBOW	1
150	98945	OVERLOAD RELAY	1
151	97433	PRESSURE SWITCH	1
152	98518	INSULATED FEMALE BARREL TERMINAL	4
153	98518	INSULATED FEMALE BARREL TERMINAL	4
154	98518	INSULATED FEMALE BARREL TERMINAL	4
155	98518	INSULATED FEMALE BARREL TERMINAL	4
156	98518	INSULATED FEMALE BARREL TERMINAL	4
157	7060611	INSULATED FEMALE BARREL TERMINAL	2

