

# OWNER'S MANUAL

## MODEL RR5-48.5 SERIES FRY FOOD DUMP STATION MODEL RR5-42 SERIES FRY FOOD DUMP STATION



RR5-48.5LT Shown

Supplier Name: **MARSHALL AIR SYSTEMS, INC.**  
Address: 419 Peachtree Drive South  
Charlotte, NC 28217

Model #: \_\_\_\_\_  
Serial #: \_\_\_\_\_  
Date Received: \_\_\_\_\_  
Date Installed: \_\_\_\_\_  
Telephone #: 704-525-6230  
Fax #: 704-525-6229  
Service Referral #: 800-722-3474  
Local Service: \_\_\_\_\_  
Local Service #: \_\_\_\_\_

### PRODUCT DESCRIPTION

The Model RR5-48.5 series and RR5-42 series dump station features Marshall's own ThermoGlo™ heating technology. Heat radiates from every square inch of the upper flat plate heating surface. This provides for uniform holding temperature and improved moisture retention in the food. The ThermoGlo™ heating system replaces heat lamps and lamp sockets with a robust unbreakable design that blocks grease vapors from entering the wiring compartment. It is very easy to keep clean.

The RR5-48.5 series station is provided with (3) 4" product organizers, (1) 5" product organizer, (1) 22" dump pan and divider(s), two row bag holding rack and tong and scoop holders. RR5-48.5CT is the countertop version.

The RR5-48.5PT (Pass Through) series station is the same as the RR5-48.5 series station except that the RR5-48.5PT station is provided with heat guards, tong holders, scoop holders and doors at both the front and back of the station. The RR5-48.5PT also does not have side glass or mirror.

The RR5-42 series station is provided with (3) 3.5" product organizers, (1) 4" product organizer, (1) 21" dump pan, single row bag holding rack, tong and scoop holders. RR5-42CT is the countertop version.

The RR5-42CAN series station is provided with (3) 4" product organizers, (1) 21" dump pan, double row bag holding rack, tong and scoop holders.

The RR5-42SNS series station is provided with (2) 3.5" product organizers, (1) 28.5" dump pan, single row bag holding rack, tong and scoop holders

The RR5-36 series station is provided with (2) 4" product organizers, (1) 21" dump pan, single row bag holding rack, tong and scoop holders.

The RR5-31.5 station is provided with (2) 3.5" product organizers, (1) 22" dump pan, tong and scoop holders.

### GENERAL SPECIFICATIONS

Model: See General Specification Chart  
Height: 59.000"  
Width: See General Specification Chart  
Depth: 32.750"  
Electrical: 208-220VAC, 50/60HZ  
220-240VAC, 50/60HZ (International units with or without timer)  
Amps: See General Specification Chart  
Power Cord: 7FT, 3 Wire Ground NEMA-6-20P (Domestic)  
7FT, 3 Wire Ground, NEMA L6-30P plug -  
(Domestic RR5-48.5-12LEDSNC Models S/N  
78007 and below Only)  
7FT, 12/3 cord no plug (International)  
Weight: See General Specification Chart  
Approvals: ETL/CETL, CE and NSF

"LT" suffix means dump left, fryers on the right  
"RT" suffix means dump right, fryers on the left

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## FOR YOUR SAFETY

DO NOT STORE OR USE GASOLINE OR OTHER  
FLAMMABLE VAPORS OR LIQUIDS IN THE  
VICINITY OF THIS OR ANY OTHER APPLIANCE

### AVERTISSEMENT

**Ne pas entreposer ni utiliser de l'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de cet appareil, ni de tout autre appareil.**

WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, OR MAINTENANCE CAN CAUSE PROPERTY DAMAGE, INJURY OR DEATH. READ THE INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS THOROUGHLY BEFORE INSTALLING OR SERVICING THIS EQUIPMENT.

**AVERTISSEMENT: Une installation, un ajustement, une altération, un service ou un entretien non conforme aux normes peut causer des dommages à la propriété, des blessures ou la mort. Lisez attentivement les directives d'installation et d'opération et d'entretien avant de faire l'installation ou l'entretien de cet équipement**

**KEEP THIS MANUAL IN A SAFE PLACE AND RETAIN FOR FUTURE USE.**

**Dump Station area must be kept free of combustible materials and the flow of ventilation air must not be obstructed. Operating personnel must not perform any maintenance or repair functions. Contact your Qualified Service Company.**

Clean station and base with a damp cloth/rag and a mild cleaner.

**DO NOT USE A GREEN SCOTCH BRITE PAD OR ANY OTHER ABRASIVE CLEANING PAD. THE BLUE SCOTCH BRITE (NO SCRATCH) IS SAFE TO USE.**

**DO NOT USE CAUSTIC CLEANING SOLUTIONS SUCH AS OVEN CLEANER. USE ONLY MILD, NON-ABRASIVE CLEANER.**

**DO NOT IMMERSE IN WATER!**

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WIRING SCHEMATIC RR5-48.5 (208-220V 1 PH) (AFTER S/N 54092) .....	DWG 170934
WIRING SCHEMATIC RR5-48.5 (208-220V 1 PH) (BEFORE S/N 54092) .....	DWG 161438
WIRING SCHEMATIC RR5-48.5RT/LTINTLCE (220-240V 1PH) (AFTER S/N 54092) .....	DWG 170939
WIRING SCHEMATIC RR5-48.5RT/LTINTLCE (220-240V 1PH) (BEFORE S/N 54092) .....	DWG 176407
WIRING SCHEMATIC RR5-48.5-12RT/LTCE (220-240V 1PH) .....	DWG 188332
WIRING SCHEMATIC RR5-42 (208-220V 1 PH) (AFTER S/N 54092) .....	DWG 170935
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WIRING SCHEMATIC RR5-36 (208-220V 1PH) (AFTER S/N 54092) .....	DWG 170937
WIRING SCHEMATIC RR5-36 (208-220V 1PH) (BEFORE S/N 54092) .....	DWG 165883
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WIRING SCHEMATIC RR5-42LED (208-220V 1PH) .....	DWG 182815
WIRING SCHEMATIC RR5-48.5LED (208-220V 1PH) .....	DWG 183202
WIRING SCHEMATIC RR5-36SPL3 (208-220V 1PH) .....	DWG 180885
WIRING SCHEMATIC RR5-48.5-12LED (208-220V 1PH) .....	DWG 186987
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WIRING SCHEMATIC RR5-42-12LED (208-220V 1PH) .....	DWG 187250
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## PRE-INSTALLATION

1. The Dump Station is packaged to minimize the risk of shipping damage. Immediately upon receipt, make certain to inspect the station for damage. **FILE ALL CLAIMS WITH THE FREIGHT CARRIER.**
2. Unpack the station and inspect for concealed damages. **FILE ALL CLAIMS WITH THE FREIGHT CARRIER.**

## FINAL INSTALLATION

1. Unpack station and remove all protective paper or plastic covering from metal parts.
2. Place dump station on level floor.
3. Domestic: Plug station into a receptacle. 208-220V 1 PH NEMA 6-20 plug is provided. "SNC" Models with serial numbers 78007 and below have L6-30 plug. (L1, L2, GND). Make sure timer plug is plugged into the accessory receptacle located beside the on/off switch behind left cover. The maximum voltage to be supplied to Dump Station is 220 volts. If voltage exceeds this, contact Marshall Air Systems, Inc. for a transformer to step down 240 volts to 208 volts. Part #163490.

International (INTL): Cord only is provided. Install a plug rated above the amps of the station then plug into matching receptacles.

**CAUTION: HEAT GUARD MUST BE INSTALLED ON STATION DURING OPERATION. HEAT GUARD IS REMOVABLE FOR CLEANING ONLY AND SHOULD BE PUT BACK IN PLACE IMMEDIATELY AFTER CLEANING.**

4. Place all parts onto station, (organizers, mirror, glass etc). See Figure 2 and Figure 3 for pan and timer position. If fryers are on the right of the station, then you will use the positions labeled RR5-48.5LT and RR5-42LT. If fryers are on the left of the station, then you will use the positions labeled RR5-48.5RT and RR5-42RT. Note: the bulbs are shipped loose and will need to be installed.
5. A cover is shipped with each holding station to bridge the gap between the side of the holding station and the fryers beside the cabinet. The cover will work with Henny Penny fryers and with Frymaster fryers.
6. If the pan layout and timer needs to be reversed, all parts, including the timer are able to be reversed. See the Programming Guide and Operation Manual for instructions. Note for "INTLCE" models there is no timer.
7. Installation shall comply with the latest version of the National Electrical Code, NFPA 70.

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## GENERAL SPECIFICATIONS:

MODEL	WIDTH (IN)	AMPS	WEIGHT (LBS)
RR5-31.5	31.500	14.8	276
RR5-36 series	36.000	10.5	300
RR5-42 series	42.000	13-13.5	350
RR5-42CAN	42.000	13	350
RR5-42CT	42.000	13-13.5	200
RR5-42LED series	42.000	12-12.5	350
RR5-42LTNTINTLCE	42.000	9	350
RR5-42RTNTINTLCE	42.000	9	350
RR5-42RT/LTINTLCE	42.000	8.5-11	350
RR5-42SNS	42.000	13-13.5	350
RR5-48.5 series	48.625	14.8-15.5	400
RR5-48.5CT	48.625	14.8-15.5	300
RR5-48.5LED series (Not SNC)	48.625	13.8-14.5	400
RR5-48.5LEDSNC	48.625	16	400
RR5-48.5LTNTINTLCE	48.625	11.25	400
RR5-48.5PT	48.625	14.8-15.5	400
RR5-48.5RT/LTINTLCE	48.625	11-13.5	400
RR5-48.5-12RT/LTCE	48.625	10-13.5	400
RR5-65LED	65.000	16	450

## DAILY CHECKLIST AND CLEANING GUIDE

### TO USE THE HEAT STATION

1. Turn on the power switch that is located behind the left door. See Figure 1.
2. The lights indicate power is on.
3. The station is ready to use after a 30-minute preheat period.
4. Refer to the Programming Guide and Operation Manual for instructions.

**NOTE: IT IS NORMAL TO SEE SMOKE COMING FROM HEATER AFTER INITIAL STARTUP. THIS IS CAUSED BY THE INSULATION CURING.**

## CLEANING CHECKLIST

1. Turn off the station and allow it to cool for 30 minutes.
2. Pans, bag holder, grease catch should be removed, washed, rinsed and sanitized. **DO NOT USE CAUSTIC CLEANING SOLUTIONS!**
3. Clean station and base with a damp cloth/rag and a mild cleaner.

**DO NOT USE A GREEN SCOTCH BRITE PAD OR ANY OTHER ABRASIVE CLEANING PAD. THE BLUE SCOTCH BRITE (NO SCRATCH) IS SAFE TO USE.**

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**DO NOT USE CAUSTIC CLEANING SOLUTIONS SUCH AS OVEN CLEANER. USE ONLY MILD, NON-ABRASIVE CLEANER.  
DO NOT IMMERSE IN WATER!**

4. Allow sufficient drying time before attempting to use.

## MONTHLY MAINTENANCE

Follow the daily cleaning checklist; there are no periodic adjustments. There are no user-replacement items at this time.

## TROUBLE SHOOTING CHART

Before trouble shooting is started: check unit is plugged in, check for tripped circuit breaker and check that power switch on.

**\*\* DISASSEMBLING HEATER VOIDS WARRANTY \*\***

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>1. NO HEAT/NO LIGHT  NO HEAT</b>	A. UNPLUGGED B. CIRCUIT BREAKER IS TRIPPED C. CORD/PLUG DEFECTIVE D. DEFECTIVE POWER SWITCH E. DEFECTIVE HEATER	A. PLUG IN B. RESET BREAKER – CALL AN ELECTRICIAN IF TRIPPED TWICE C. REPLACE CORD/PLUG D. REPLACE SWITCH E. CALL MARSHALL CUSTOMER SERVICE 800-722-3474
<b>2. HEAT/NO LIGHT</b>	A. BURNED OUT LIGHTS  B. BULBS LOOSE C. SLIGHT CORROSION ON CONTACTS OF LIGHT SOCKETS.	A. REPLACE SOCKET OR LIGHTS. <b>**IMPORTANT: DUE TO THE STATION BEING 208 VOLTS, IF 1 BULB BURNS OUT, THE OTHER BULB WILL NOT LIGHT. IN OTHER WORDS, ONLY 1 BULB IS BURNED OUT. CHECK THIS BY VISIBLY LOOKING FOR THE BROKEN FILAMENT AND DISCOLORATION OF BULB OR SHAKING BULB AND THE BROKEN FILAMENT WILL RATTLE.**</b> B. TIGHTEN BULBS C. BE SURE TO UNPLUG POWER CORD. SCRAPE CENTER CONTACT IN SOCKET TO REMOVE CORROSION, WITH A SHARP INSTRUMENT SUCH AS A SCREWDRIVER TIP. DIELECTRIC GREASE CAN BE APPLIED SUCH AS PERMATEX BULB GREASE AVAILABLE AT WALMART AND OTHER AUTOMOTIVE SUPPLY STORES.

Service must be performed by a Qualified Service Company. The term "Qualified Service Company" means any individual, firm, corporation or company which is either engaged in and is responsible for the installation or replacement of electrical components and wiring for commercial kitchen appliances.

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PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>3. NO HEAT AND LIGHTS WORK</b>	A. DEFECTIVE HEAT	A. CALL MARSHALL CUSTOMER SERVICE 800-722-3474
<b>4. THE TIMER IS NOT TURNING ON</b>	A. BLOWN FUSE B. TIMER NOT PLUGGED IN C. TIMER CORD "JACK" CONNECTOR D. BAD POWER SUPPLY AND/OR BAD TRANSFORMER E. BAD RECEPTACLE F. BAD TIMER ON/OFF SWITCH G. BAD TRANSFORMER	A. CHECK AND REPLACE WITH 2 AMP FUSE (SEE FIG. 1) B. PLUG THE POWER CORD PLUG INTO THE RECEPTACLE (SEE FIG 1) C. FIND THE "JACK" PLUG WHERE TIMER POWER CORD PLUGS INTO "JACK" OF TIMER EXTENSION CORD. MAKE SURE IT IS PLUGGED INTO AND TIGHT. D. SEE DETAILED INSTRUCTIONS BELOW. E. CHECK FOR 120V AT RECEPTACLE. REPLACE IF REQUIRED F. REPLACE SWITCH G. CHECK FOR 208 VOLTS @ INPUT. CHECK FOR 120 VOLTS AT OUTPUT IF NOT 120 VOLT OUT, REPLACE

IF A, B, C has been checked, and then the issue could be the timer power supply (power plug) and/or transformer.

A few simple steps to determine:

1. Plug the timer into a normal wall outlet. If the timer works, then the problem is with the receptacle or transformer. If it doesn't work, then a new power supply cord is required. (#504381)
2. Plug a small device such as a phone charger or desk lamp into the receptacle for the timer. If they don't work, it is more likely the transformer has failed and should be replaced. (#502409) Receptacle is usually good unless there is visible damage shown on outside or wires.



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### REPLACEMENT PARTS LIST

WARNING: USE OF NON-MARSHALL APPROVED REPLACEMENT PARTS WILL VOID WARRANTY.

PART NO	DESCRIPTION	QTY	FIGURE
163961	Back Cover Kit, RR5-48.5 (Optional)	1	Not Shown
163963	Back Cover Kit, RR5-42 (Optional)	1	Not Shown
166315	Blanket, Heat Well Btm 185w 208v (RR5-31.5 Only)	1	Schematic
165882	Blanket, Heat Well Btm 195w 208v (RR5-36 Only)	1	Schematic
504369	Blanket, Heat Well Btm 300w 208v (RR5-48.5 Only)	1	Schematic
504376	Blanket, Heat Well Btm 300w 208v (RR5-42 Only)	1	Schematic
165562	Blanket, Heat Well Btm 260w 240v (RR5-42INTLCE Only)	1	Schematic
180302	Blanket, Heat Well 195w 208v (RR5-36SPL3)	1	Schematic
504140**	Bulb, Coated 60W**	4	Schematic
504381	Cable, Timer Power Extension	1	Programming Guide
501629	Caster, 4" No Lock	2	2,2A,3,3A,3B,4,5,8,9,10
501630	Caster, 4" With Lock	2	2,2A,3,3A,3B,4,5,8,9,10
161764	Clip, Side Glass Mounting Asby	1	2,2A,3,3A,3B,4,5,8,9,10
504011	Cord, 12/3 Nema 6-20P For Dump Station	1	Schematic
504145	Cord, 12/3 Nema L6-30P (SNC Models S/N 78007and Below Only)	1	Schematic
504237	Cord, 12/3 Intl/Intlce	1	Schematic
504373	Cord, Timer Power	1	Programming Guide
170187	Cover, Dump Station And Fryer, Universal	1	2,3,3A
161320	Divider, Dump Pan	1	2,2A,3,3A,3B,6
161320	Divider, Dump Pan (RR5-42SNS And RR5-36 Only)	2	4,5
161320	Divider, Dump Pan (RR5-48.5-12LED, RR5-42-12LED )	3	9,10

**\*\*IMPORTANT: DUE TO THE STATION BEING 208-220 OR 240 VOLTS, IF 1 BULB OF THE PAIR BURNS OUT, THE OTHER WILL NOT LIGHT. IN OTHER WORDS, ONLY 1 BULB IS BURNED OUT. CHECK THIS BY VISIBLY LOOKING FOR THE BROKEN FILAMENT AND DISCOLORATION OF BULB OR SHAKING BULB AND THE BROKEN FILAMENT WILL RATTLE.**

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PART NO	DESCRIPTION	QTY	FIGURE
165168	Divider, Dump Pan (RR5-48.5PT Only)	1	2
185934	Divider, Dump Pan	6	8
161320	Divider, Dump Pan	3	11
161662	Door, Left Hand Asby (RR5-48.5 Only)	1	2
161918	Door, Left Hand Asby (RR5-42, RR5-42SNS Only)	1	3,3A,4
165873	Door, Left Hand Asby (RR5-36 Only)	1	5
161663	Door, Right Hand Asby (RR5-48.5 Only)	1	2
161919	Door, Right Hand Asby (RR5-42, RR5-42SNS Only)	1	3,3A,4
165874	Door, Right Hand Asby (RR5-36 Only)	1	5
500333	Fuse 2A AGC	1	1, Schematic
500068	Fuse Holder	1	1, Schematic
169035	Glass, Side Removable	1	2,2A,3,3A,3B,4,5,8,9,10,11
162009	Guard, Front Heat Asby (RR5-42 Only)	1	3,3A,3B,4,10,11
165868	Guard, Front Heat Asby (RR5-36 Only)	1	5,5A,5B
166018	Guard, Front Heat Asby (RR5-31.5 Only)	1	6
161339	Guard, Heat Asby (RR5-48.5 Only)	1	2,2A,9
185919	Guard, Front Heat Asby (RR5-65 Only)	1	8
161428	Holder, Bag Dual Row (RR5-48.5 Only)	1	2,2A,3A,9,9A
162004	Holder, Bag Single Row (RR5-42, RR5-42SNS And RR5-36 Only)	1	3,3B,4,5,5A,5B,8,10,11
166784	Holder, Bagging Scoop W/ Bottom	1	2,2A,3,3B,4,5,5A,5B,6,8,9,10
161343	Holder, Tong (S/N 31999 And Before)	1	2,3
162838	Holder, Tong (S/N 32000 And After)	1	2,2A,3,3A,3B,4,5,5A,5B,6,8,9
173760	Holder, Fry Carton Kids (Arby's Only)	1	5A,8,9,10,11
173762	Holder, Fry Carton Small (Arby's Only)	1	5A,5B,8,9,10,11

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PART NO	DESCRIPTION	QTY	FIGURE
173765	Holder, Fry Carton Medium (Arby's Only)	1	5A,8,9,10,11
173770	Holder, Fry Carton Large (Arby's Only)	1	5A,5B,8,9,10,11
501865	Lamp Holder (Socket)	4	Schematic
504691	18" Led Light, Warm	2	Schematic
182740	Led Light Asby (RR5-36SPL3)	1	Schematic
178700	Light Strip (After S/N 54092) (Not SNC)	1	Schematic
178700-240	Light Strip	1	Schematic
187800	LED Light Asby	1	Schematic
165878	Mirror Asby (RR5-36 Only)	1	5
166031	Mirror Asby (RR5-31.5 Only)	1	6
169037	Mirror, Rear Removable (RR5-48.5 Only)	1	2,2A
169036	Mirror Rear Removable (RR5-42, RR5-42SNS Only)	1	3,3A,3B,4,10,11
185928	Mirror, Rear Removable (RR5-65LED Only)	1	8
161325	Organizer, 5" Product Asby (RR5-48.5 Only)	1	2,9
162007	Organizer, 3.5" Product Asby (RR5-42 Only)	3	3,10,11
162007	Organizer, 3.5" Product Asby (RR5-42SNS And RR5-31.5 Only)	2	3B,4,6,8
161432	Organizer, 4" Product Asby (RR5-42 Only)	1	3,3A,3B
161432	Organizer, 4" Product Asby (RR5-48.5 Only)	3	2,2A,9
161432	Organizer, 4" Product Asby (RR5-36 Only)	2	5,5A,5B
161926	Pan, Dump 21" (RR5-42 Only)	1	3,3A,3B
187223	Pan, Dump 21" (RR5-42LED Only)	1	10,11
161322	Pan, Dump 22" (RR5-48.5, RR5-31.5 RR5-36 Only)	1	2,2A,5,5A,5B,6
186983	Pan, Dump 22" (RR5-48.5-12LED Only)	1	9
185931	Pan, Dump 22" (RR5-65LED Only)	2	8

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PART NO	DESCRIPTION	QTY	FIGURE
165166	Pan, Dump 22" (RR5-48.5PT Only)	1	2
163010	Pan, Dump 28.5" (RR5-42SNS Only)	1	4
161402	Pan, Grease Catch	1	2,3,3A,4
163144	Pan, Grease Catch	1	2A,3B,5B
180301	Pan, Grease Catch (RR5-36SPL3)	1	5A
501968	Receptacle	1	1, Schematic
175029	Shelf, Cup Dispenser (RR5-36SPL3 RR5-36LEDCTPT) (Arby's Only)	1	5A,5B,8,9,10,11
500885	Switch, On/Off Main Dump Station	1	1, Schematic
502425	Switch, Timer Only Power	1	Programming Guide
161907	Thermoglo, 8x12 525W 208-220V (RR5-48.5 Only) S/N 55249 And Before	1	Schematic
161907-240	Thermoglo, 8x12 466W 220-240V (RR5-48.5RT/LTINTLCE)	1	Schematic
178710	Thermoglo, 10x36 1750W 208-220V (Not Intl, Intlce) After S/N 54092 (RR5-42 Only After S/N 55249)	1	Schematic
179650	Thermoglo 10 X 45 2100W 208-220V (Not Intl, Intlce) (RR5-48.5 Only Not SNC) After S/N 55249	1	Schematic
179650-240	Thermoglo 10 X 45 2100W 240V (RR5-48.5-12RT/LTCE)	1	Schematic
181090A	Thermoglo, 12.5 x 45 3000W 208V (SNC Only)	1	Schematic
161449-208	Thermoglo, 10x36 1750W 208-220V (Not Intl, Intlce) Before S/N 54092	1	Schematic
178720	Thermoglo, 10x36 1750W 220-240V (Intl, Intlce) After S/N 54092	1	Schematic
161449-240	Thermoglo, 10x36 1750W 220-240V (Intl, Intlce) Before S/N 54092	1	Schematic
161785LT *	Timer, Dump Station Left 10 Channel	1	2,3,3A,3B,4,5,5A,11
161785RT *	Timer, Dump Station Right 10 Channel	1	2,2A,3,3A,5B
166030LT	Timer, Dump Station Left 10 Channel (RR5-31.5 Only)	1	6

# OWNER'S MANUAL

## MODEL RR5-48.5 SERIES FRY FOOD DUMP STATION MODEL RR5-42 SERIES FRY FOOD DUMP STATION



PART NO	DESCRIPTION	QTY	FIGURE
186580LT	Timer, Dump Station Left 12 Channel RR5-48.5-12, RR5-42-12LED	1	9,10
186690LT	Timer, Dump Station Left 12 Channel RR5-48.5-12LTSNC	1	9A
186580RT	Timer, Dump Station Right 12 Channel RR5-48.5-12, RR5-42-12LED	1	9,10
186690RT	Timer, Dump Station Left 12 Channel RR5-48.5-12RTSNC	1	9A
184180RT	Timer, Dump Station Right 16 Channel	1	8
162257	Timer, 2 Display Dump Left RR5-48.5LT RR5-42LT	1	Programming Guide
162258	Timer, 2 Display Dump Right RR5-48.5RT RR5-42RT	1	Programming Guide
162259	Timer, 8 Display Dump Left RR5-48.5LT RR5-42LT	1	Programming Guide
162260	Timer, 8 Display Dump Right RR5-48.5RT RR5-42RT	1	Programming Guide
502409	Transformer 120V Secondary	1	Schematic
163490	Transformer Kit, 240 To 208V For Incoming Power	1	Not Shown
164660	Wire Harness, 10 Channel Timer Replacement	1	Not Shown
165120	Wire Set, Thermoglo™ Lights Replacement	1	Not Shown

**\* Timer not provided with Models RR5-48.5LNTINTLCE, RR5-48.5RTNTINTLCE, RR5-42LNTINTLCE and RR5-42RTNTINTLCE.**

**GENERAL SPECIFICATIONS:**

HEIGHT: 59.000"

WIDTH: MODEL RR5-48.5 = 48.625"

MODEL RR5-42 = 42.000"

MODEL RR5-36 = 36.000"

DEPTH: 32.750"

**ELECTRICAL SPECIFICATIONS:**

VOLTS: 208V 1PH (NO NEUTRAL)

AMPS: MODEL RR5-48.5 = 14.75A (INCLUDES 2A MAXIMUM FOR TIMER RECEPTACLE)

MODEL RR5-48.5LED = 13.75A (INCLUDES 2A MAXIMUM FOR TIMER RECEPTACLE)

MODEL RR5-42 = 13A (INCLUDES 2A MAXIMUM FOR TIMER RECEPTACLE)

MODEL RR5-42LED = 12A (INCLUDES 2A MAXIMUM FOR TIMER RECEPTACLE)

MODEL RR5-36 = 10.5A (INCLUDES 2A MAXIMUM FOR TIMER RECEPTACLE)

POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG

7 FT EXTENDED FROM UNIT

**INTERNATIONAL "INTLCE" MODELS**

AMPS: MODEL RR5-48.5RT/INTLCE = 240V 11.5A (NO TIMER PROVIDED)

MODEL RR5-48.5RT/INTLCE = 240V 13.5

MODEL RR5-42RT/INTLCE = 240V 9A (NO TIMER PROVIDED)

MODEL RR5-42RT/INTLCE = 220-240V 8.5-11A

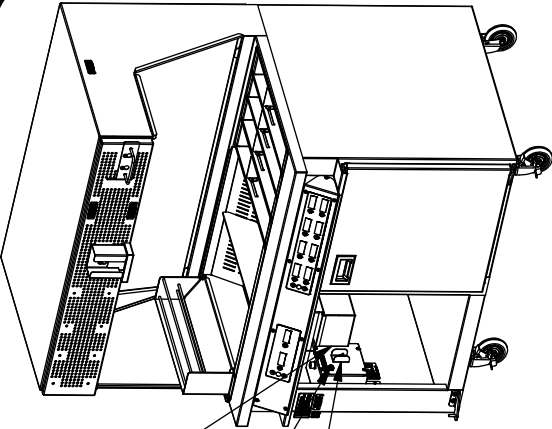
POWER CORD: 12/3 CORD NO PLUG (BROWN, BLUE, GREEN)

7 FT EXTENDED FROM UNIT

RR5-48.5 = 48.625"

RR5-42 = 42.000"

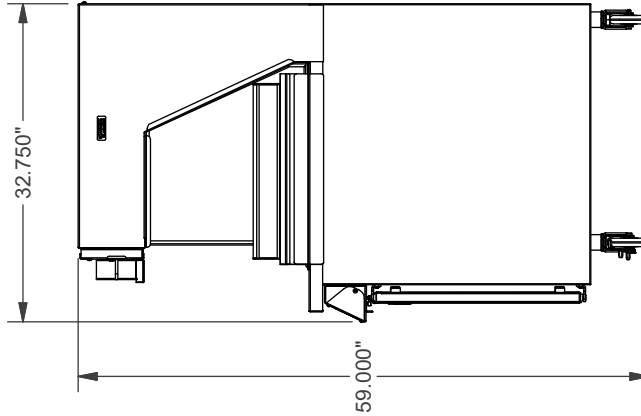
RR5-36 = 36.000"



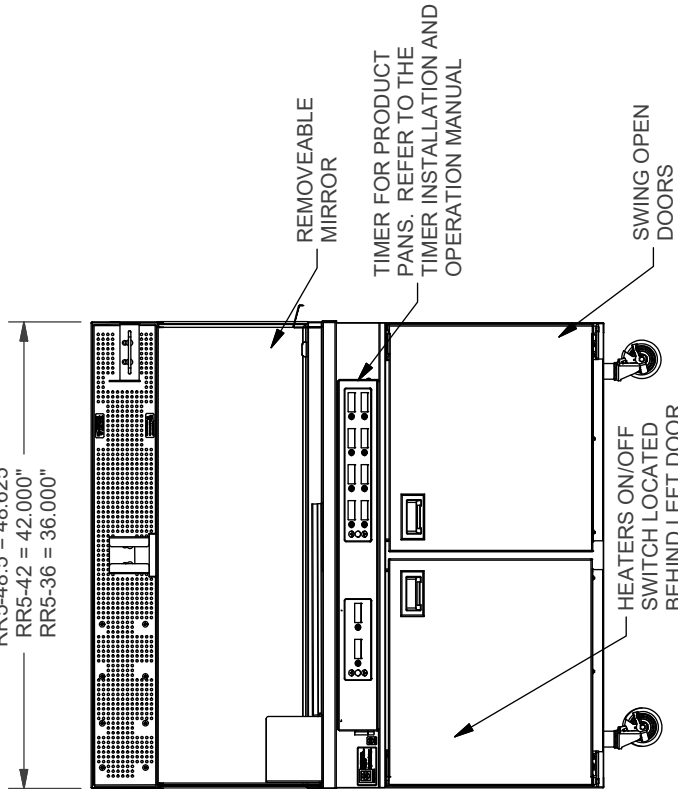
GREASE CATCH  
REMOVABLE FOR  
DAILY CLEANING

FUSE FOR TIMER RECEPTACLE  
DUMP STATION ON/OFF SWITCH  
(THIS SWITCH ALSO CONTROLS  
MAIN POWER TO THE TIMER)

LEFT DOOR REMOVED  
FOR CLARITY



HEAVY DUTY CASTER.  
CASTERS WITH BRAKES  
ARE IN THE FRONT



REMOVEABLE  
MIRROR

TIMER FOR PRODUCT  
PANS. REFER TO THE  
TIMER INSTALLATION AND  
OPERATION MANUAL

SWING OPEN  
DOORS

HEATERS ON/OFF  
SWITCH LOCATED  
BEHIND LEFT DOOR

\* GLASS CAN BE EASILY LOCATED ON  
EITHER THE LEFT OR THE RIGHT BASED  
UPON THE RESTAURANT LAYOUT. THE  
LOWER GLASS CLIP CAN BE LIFTED  
UP AND MOVED TO OPPOSITE SIDE  
IF REQUIRED. SEE FIGURES 2 AND 3  
FOR PROPER PAN AND GLASS ORIENTATION  
RELATED TO DUMP STATION LOCATION

MODEL: RR5-48.5, RR5-42, RR5-36  
RR5-48.5LED, RR5-42LED  
FRY DUMP STATION  
OVERALL DIMENSIONS

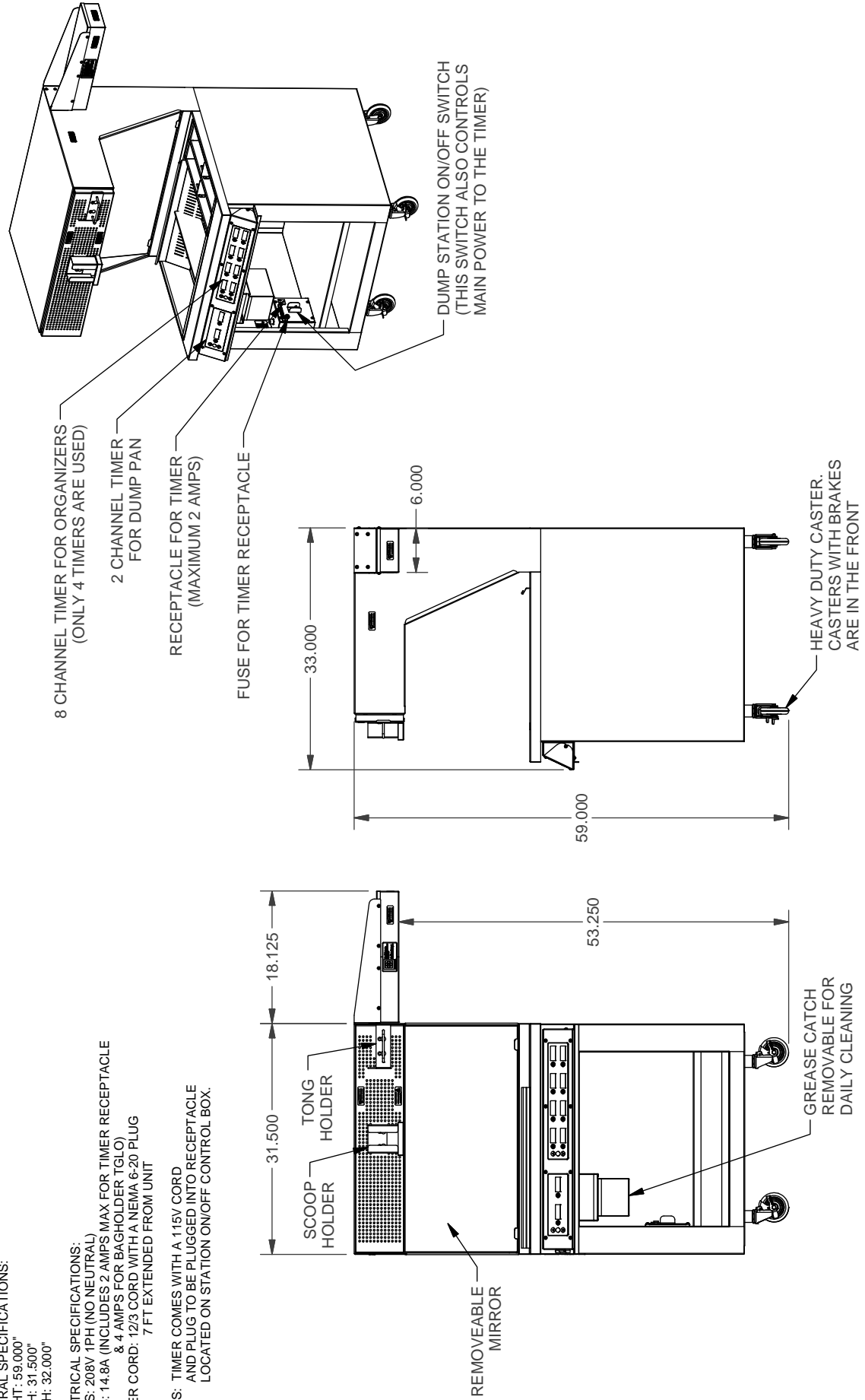
**FIGURE 1**

**GENERAL SPECIFICATIONS:**

HEIGHT: 59.000"  
 WIDTH: 31.500"  
 DEPTH: 32.000"

**ELECTRICAL SPECIFICATIONS:**  
 VOLTS: 208V 1PH (NO NEUTRAL)  
 AMPS: 14.8A (INCLUDES 2 AMPS MAX FOR TIMER RECEPTACLE & 4 AMPS FOR BAGHOLDER TGL) & 4 AMPS FOR BAGHOLDER TGL)  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG 7 FT EXTENDED FROM UNIT

**NOTES:** TIMER COMES WITH A 115V CORD AND PLUG TO BE PLUGGED INTO RECEPTACLE LOCATED ON STATION ON/OFF CONTROL BOX.



MODEL:RR5-31.5 FRY DUMP STATION  
 OVERALL DIMENSIONS

FIGURE 1A

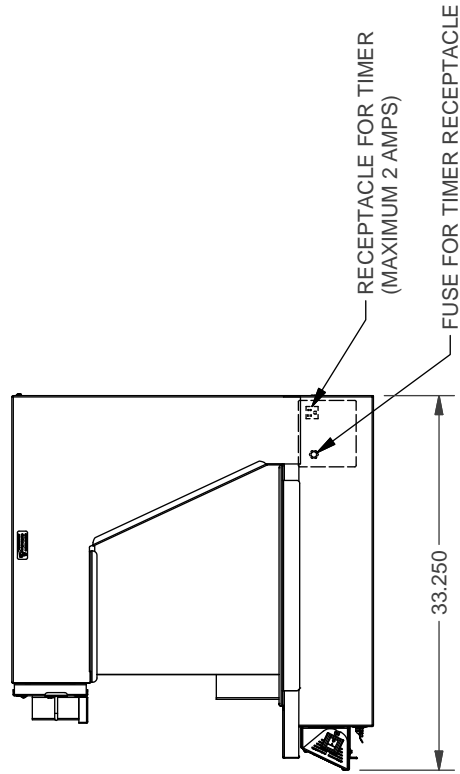
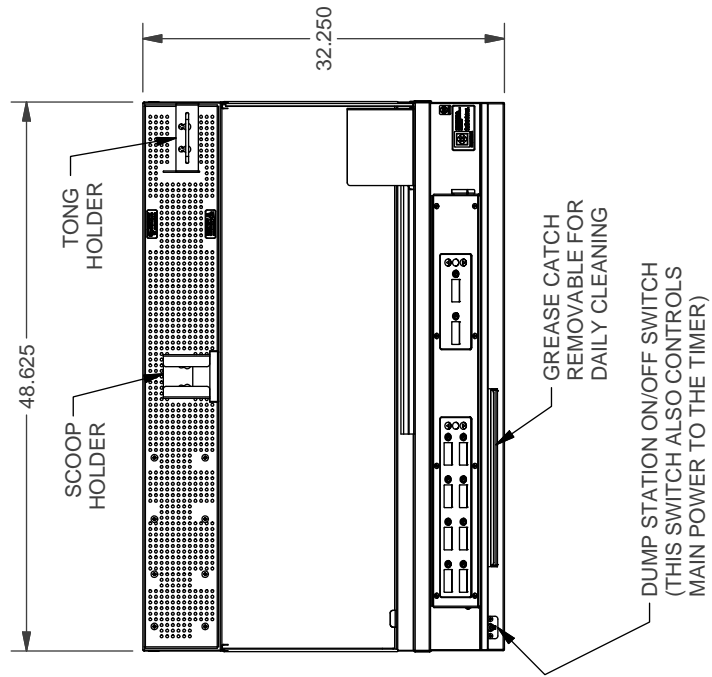
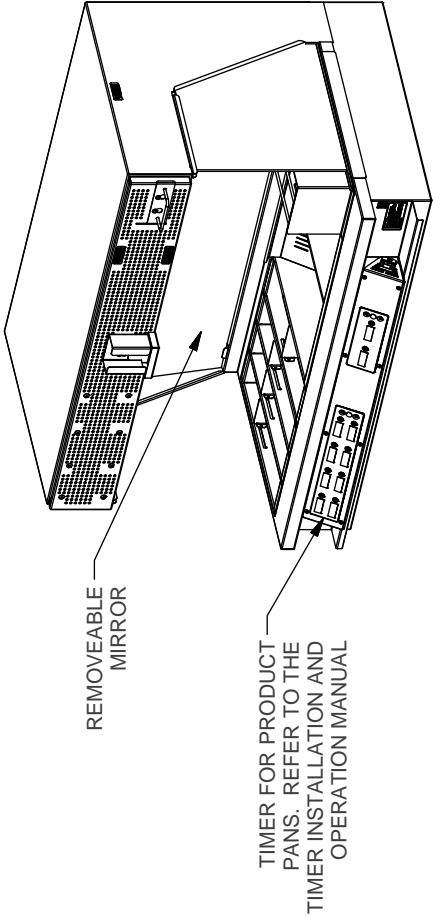
**GENERAL SPECIFICATIONS:**

HEIGHT: 32.250"  
 WIDTH: 48.625"  
 DEPTH: 33.250"

**ELECTRICAL SPECIFICATIONS:**

VOLTS: 208V 1PH (NO NEUTRAL)  
 AMPS: 13A (INCLUDES 2-AMPS MAX. FOR TIMER RECEPTACLE)  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG  
 7 FT EXTENDED FROM UNIT

NOTES: TIMER COMES WITH A 115V CORD  
 AND PLUG TO BE PLUGGED INTO RECEPTACLE  
 LOCATED ON STATION CONTROL BOX.



MODEL:RR5-48.5CT FRY DUMP STATION  
 OVERALL DIMENSIONS

FIGURE 1B



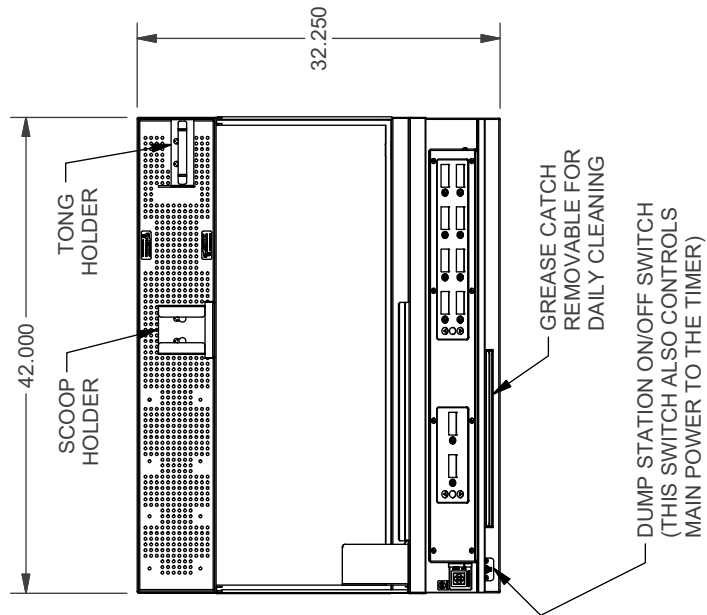
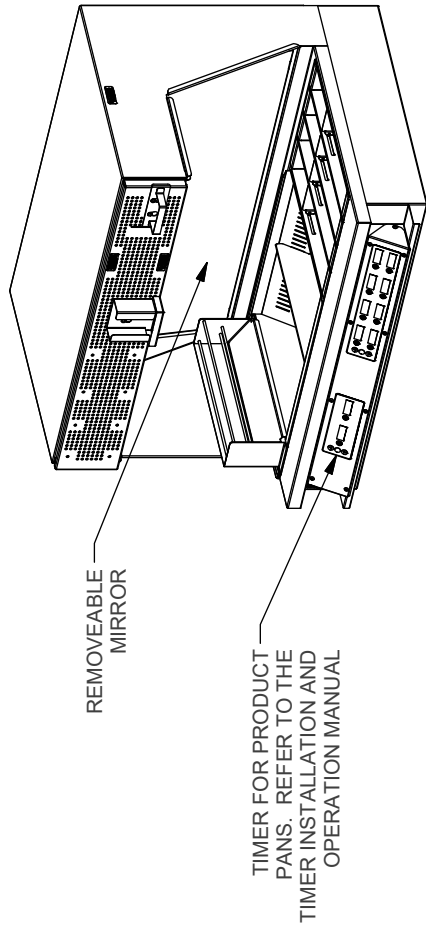
**GENERAL SPECIFICATIONS:**

HEIGHT: 32.250"  
 WIDTH: 42.000"  
 DEPTH: 33.250"

**ELECTRICAL SPECIFICATIONS:**

VOLTS: 208V 1PH (NO NEUTRAL)  
 AMPS: REFER TO GENERAL SPECIFICATION CHART  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG  
 7 FT EXTENDED FROM UNIT

NOTES: TIMER COMES WITH A 115V CORD  
 AND PLUG TO BE PLUGGED INTO RECEPTACLE  
 LOCATED ON STATION CONTROL BOX.



MODEL:RR5-42CT FRY DUMP STATION  
 OVERALL DIMENSIONS

FIGURE 1C

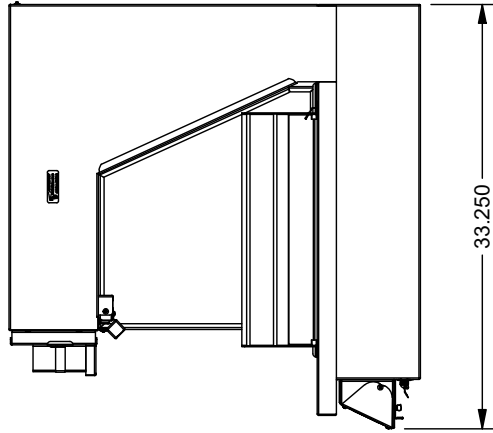
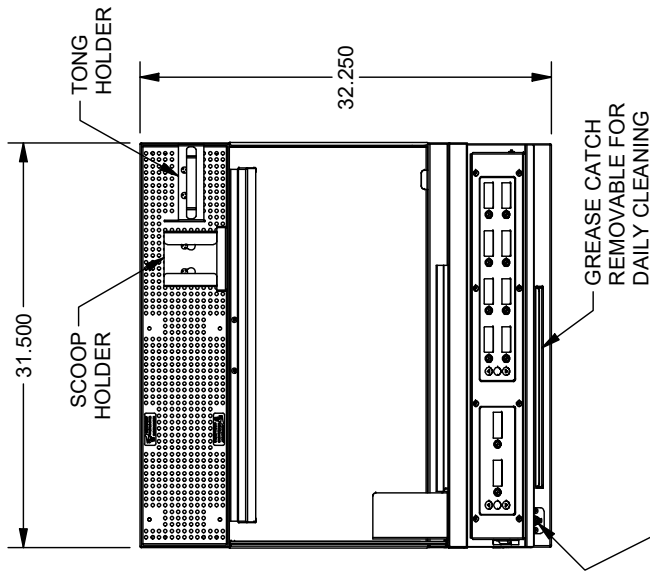
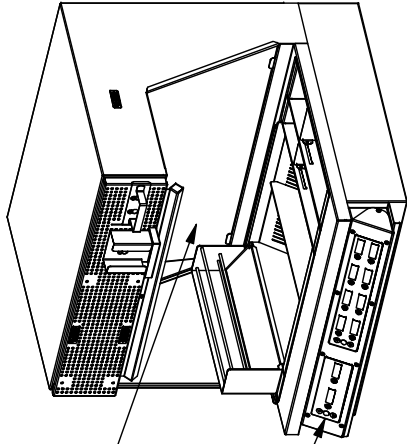
GENERAL SPECIFICATIONS:

HEIGHT: 32.250"  
WIDTH: 31.500"  
DEPTH: 33.250"

ELECTRICAL SPECIFICATIONS:

VOLTS: 208V 1PH (NO NEUTRAL)  
AMPS: 10A (INCLUDES 2 AMPS MAX. FOR TIMER RECEPTACLE)  
POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG  
7 FT. EXTENDED FROM UNIT

NOTES: TIMER COMES WITH A 115V CORD  
AND PLUG TO BE PLUGGED INTO RECEPTACLE  
LOCATED ON STATION CONTROL BOX.



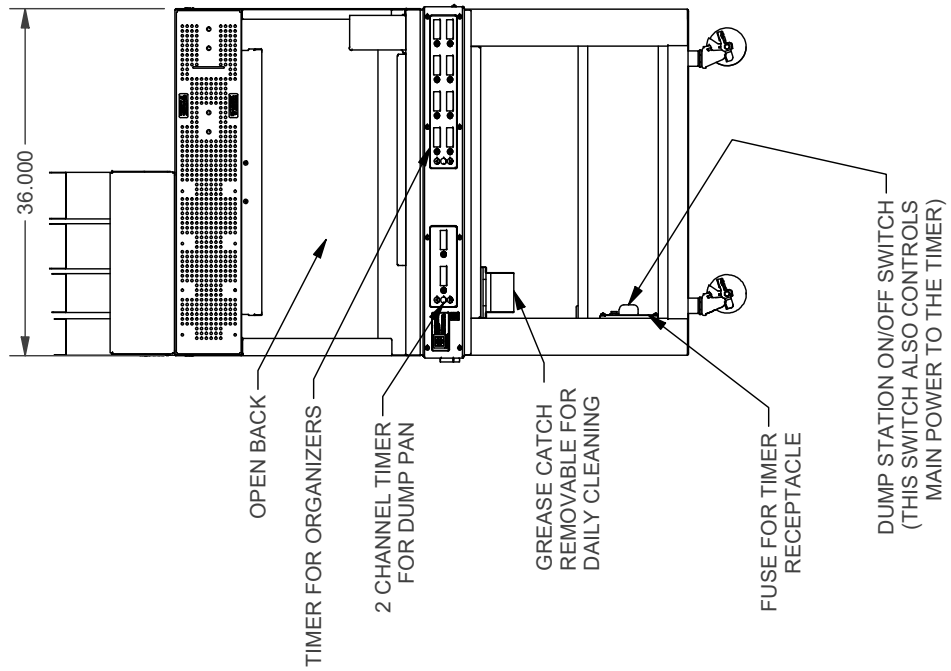
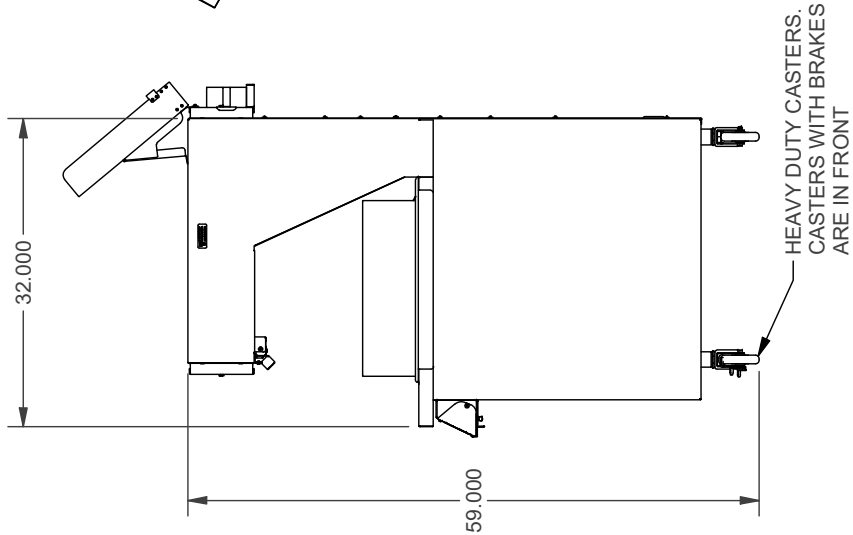
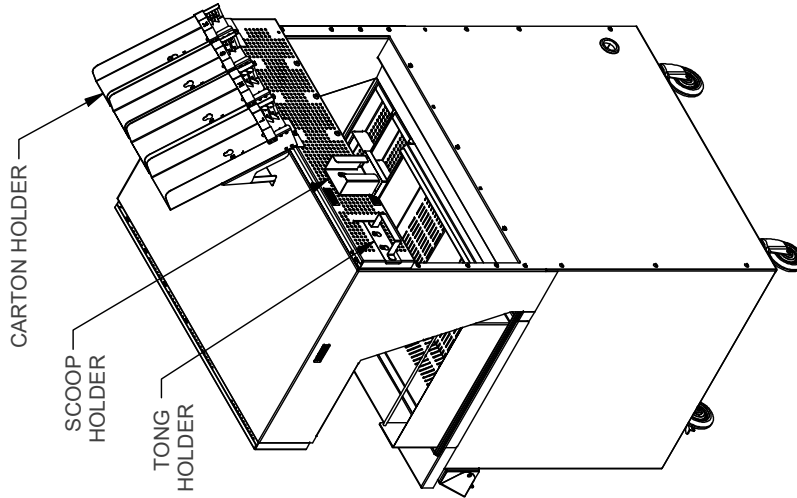
MODEL: RR5-31.5CT FRY DUMP STATION  
OVERALL DIMENSIONS

FIGURE 1D

GENERAL SPECIFICATIONS:  
 HEIGHT: 59.000"  
 WIDTH: 36.000"  
 DEPTH: 32.000"

ELECTRICAL SPECIFICATIONS:  
 VOLTS: 208V 1PH (NO NEUTRAL)  
 AMPS: 10.5A (INCLUDES 2 AMPS MAX FOR TIMER RECEPTACLE)  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG  
 7 FT EXTENDED FROM UNIT

NOTES: TIMER COMES WITH A 115V CORD  
 AND PLUG TO BE PLUGGED INTO RECEPTACLE  
 LOCATED ON STATION ON/OFF CONTROL BOX.



MODEL: RR5-36SPL3 FRY DUMP STATION  
 OVERALL DIMENSIONS

FIGURE 1E

GENERAL SPECIFICATIONS:

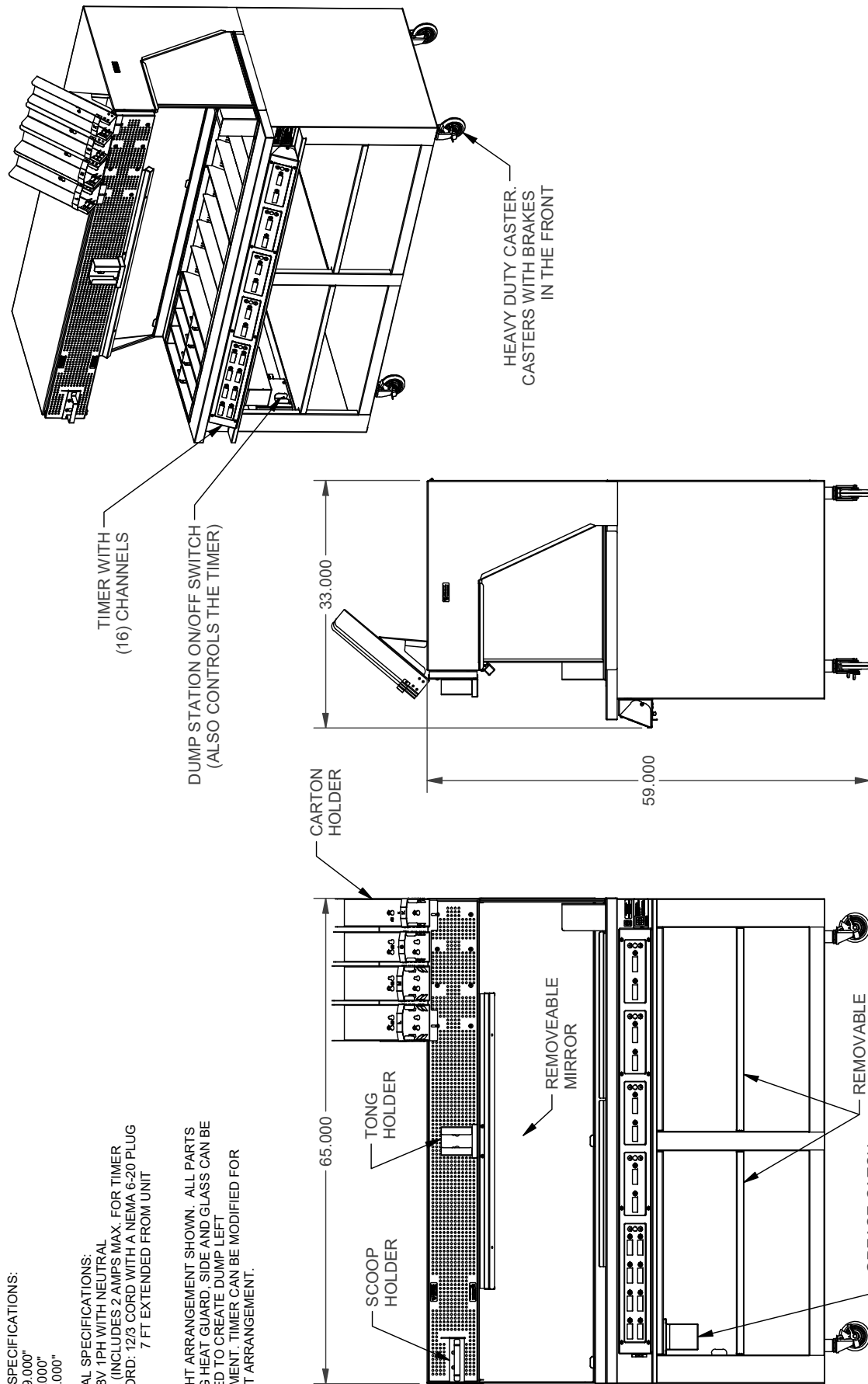
HEIGHT: 59.000"  
 WIDTH: 65.000"  
 DEPTH: 32.000"

ELECTRICAL SPECIFICATIONS:

VOLTS: 208V, 1PH WITH NEUTRAL  
 AMPS: 16A (INCLUDES 2 AMPS MAX. FOR TIMER  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG  
 7 FT EXTENDED FROM UNIT

NOTE:

DUMP RIGHT ARRANGEMENT SHOWN. ALL PARTS  
 INCLUDING HEAT GUARD, SIDE AND GLASS CAN BE  
 RELOCATED TO CREATE DUMP LEFT  
 ARRANGEMENT. TIMER CAN BE MODIFIED FOR  
 DUMP LEFT ARRANGEMENT.



MODEL: RR5-65 FRY DUMP STATION  
 OVERALL DIMENSIONS

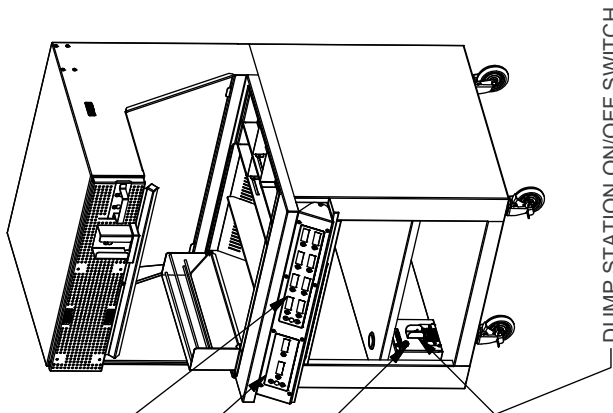
FIGURE 1F

**GENERAL SPECIFICATIONS:**

HEIGHT: 59.000"  
 WIDTH: 31.500"  
 DEPTH: 33.000"

**ELECTRICAL SPECIFICATIONS:**  
 VOLTS: 208V 1PH (NO NEUTRAL)  
 AMPS: 14.8A (INCLUDES 2 AMPS MAX FOR TIMER RECEPTACLE & 4 AMPS FOR BAGHOLDER TGL) & 4 AMPS FOR BAGHOLDER TGL)  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG 7 FT EXTENDED FROM UNIT

**NOTES:** TIMER COMES WITH A 115V CORD AND PLUG TO BE PLUGGED INTO RECEPTACLE LOCATED ON STATION ON/OFF CONTROL BOX.

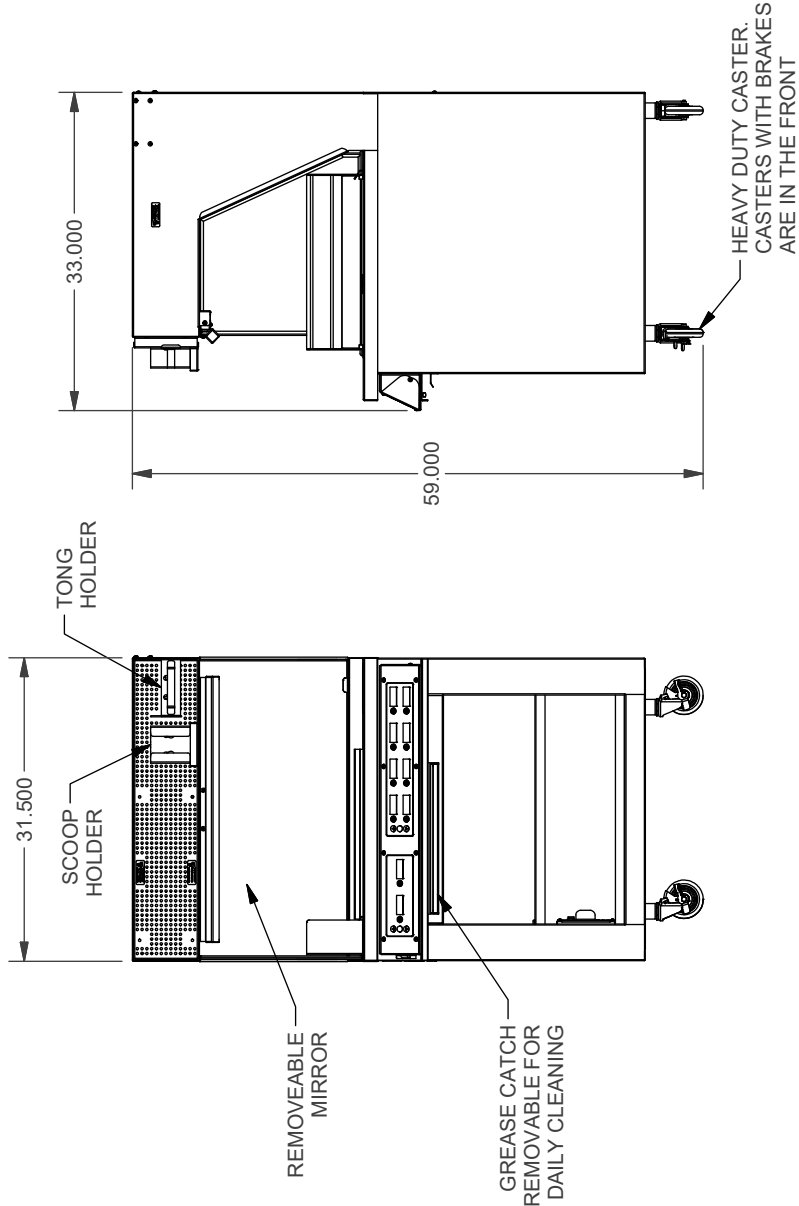


8 CHANNEL TIMER FOR ORGANIZERS  
 (ONLY 4 TIMERS ARE USED)

2 CHANNEL TIMER  
 FOR DUMP PAN

FUSE FOR TIMER RECEPTACLE

DUMP STATION ON/OFF SWITCH  
 (THIS SWITCH ALSO CONTROLS  
 MAIN POWER TO THE TIMER)



TONG  
 HOLDER

SCOOP  
 HOLDER

REMOVEABLE  
 MIRROR

GREASE CATCH  
 REMOVABLE FOR  
 DAILY CLEANING

HEAVY DUTY CASTER.  
 CASTERS WITH BRAKES  
 ARE IN THE FRONT

MODEL:RR5-31.5LED FRY DUMP STATION  
 OVERALL DIMENSIONS

FIGURE 1G

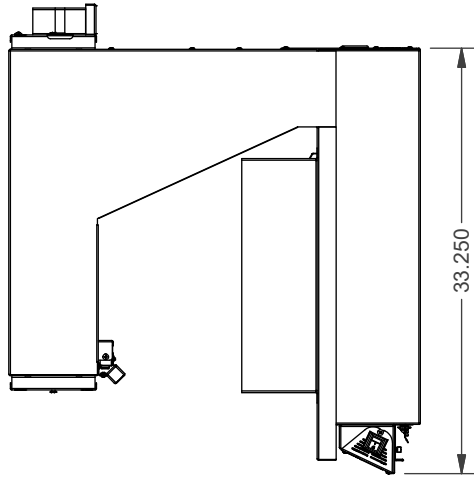
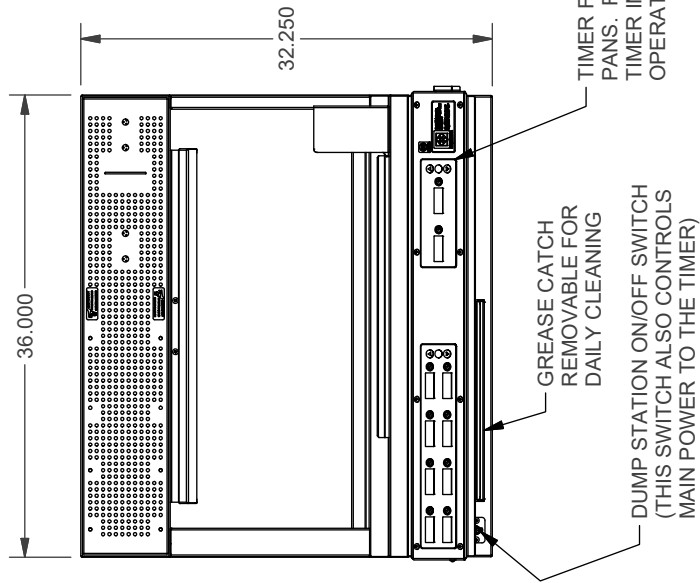
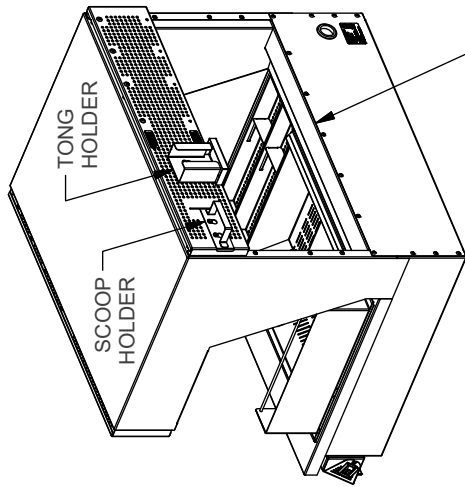
GENERAL SPECIFICATIONS:

HEIGHT: 32.250"  
 WIDTH: 36.000"  
 DEPTH: 33.250"

ELECTRICAL SPECIFICATIONS:

VOLTS: 208V 1PH (NO NEUTRAL)  
 AMPS: 10A (INCLUDES 2 AMPS MAX. FOR TIMER RECEPTACLE)  
 POWER CORD: 12/3 CORD WITH A NEMA 6-20 PLUG  
 7 FT EXTENDED FROM UNIT

NOTES: TIMER COMES WITH A 115V CORD  
 AND PLUG TO BE PLUGGED INTO RECEPTACLE  
 LOCATED ON STATION CONTROL BOX.

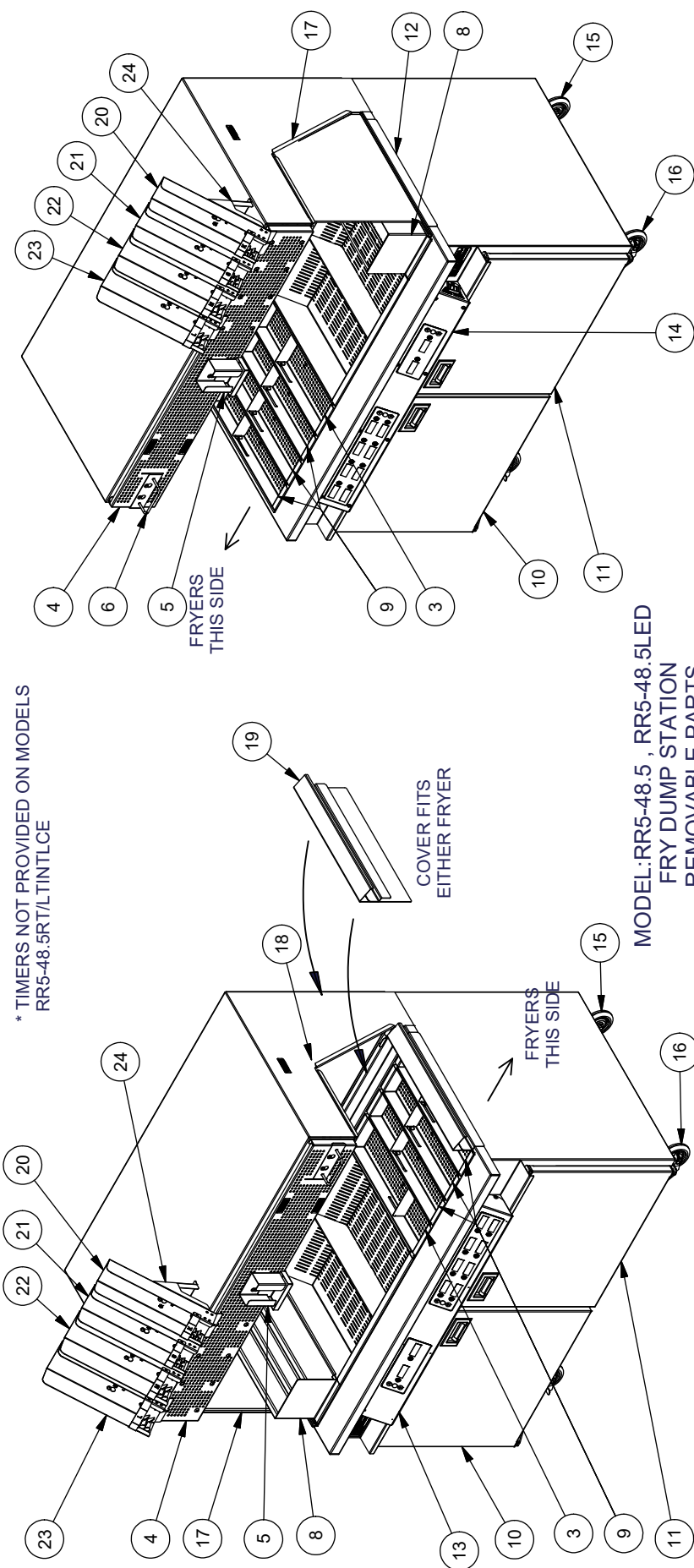


MODEL: RR5-36LEDCTPT FRY DUMP STATION  
 OVERALL DIMENSIONS

# FIGURE 1H

Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	1	12	161764	CLIP, SIDE GLASS MOUNTING ASBY	1
1	165168	DIVIDER, DUMP PAN (RR5-48.5PT ONLY)	1	13	161785LT	TIMER, DUMP STATION 10 CHANNEL	1
2	165166	DUMP PAN, 22" WIDE (RR5-48.5PT ONLY)	1	15	501629	CASTER, 4" NO LOCK	2
2	161322	DUMP PAN 22" WIDE	1	16	501630	CASTER, 4" WITH LOCK	2
3	161325	BASKET, 5" PRODUCT ORGANIZER	1	17	169035	GLASS, SIDE REMOVABLE	1
4	161339	GUARD, HEAT ASBY	1	18	169037	MIRROR, REAR REMOVABLE	1
5	166784	HOLDER, SCOOP	1	19	170187	COVER, DUMP STATION AND FRYER, UNIVERSAL	1
6	162838	HOLDER, TONG (S/N 32000 & AFTER)	1	20	173760	HOLDER, FRY CARTON, KIDS	1
6	161343	HOLDER, TONG (S/N 31999 & BEFORE)	1	21	173762	HOLDER, FRY CARTON, SMALL	1
7	161402	PAN, GREASE CATCH (INSIDE DOOR)	1	22	173765	HOLDER, FRY CARTON, MEDIUM	1
8	161428	BAG, HOLDER DOUBLE ROW	1	23	173770	HOLDER, FRY CARTON, LARGE	1
9	161432	BASKET, 4" PRODUCT ORGANIZER	3	24	175029	SHELF, CUP DISPENSER	1
10	161662	DOOR, LEFT HAND ASBY	1	25	170187	COVER, DUMP STATION/FRYER	1
11	161663	DOOR, RIGHT HAND ASBY	1	26	162838	WELDMENT, TONG HOLDER	1

\* TIMERS NOT PROVIDED ON MODELS  
RR5-48.5RT/L/TINTLCE



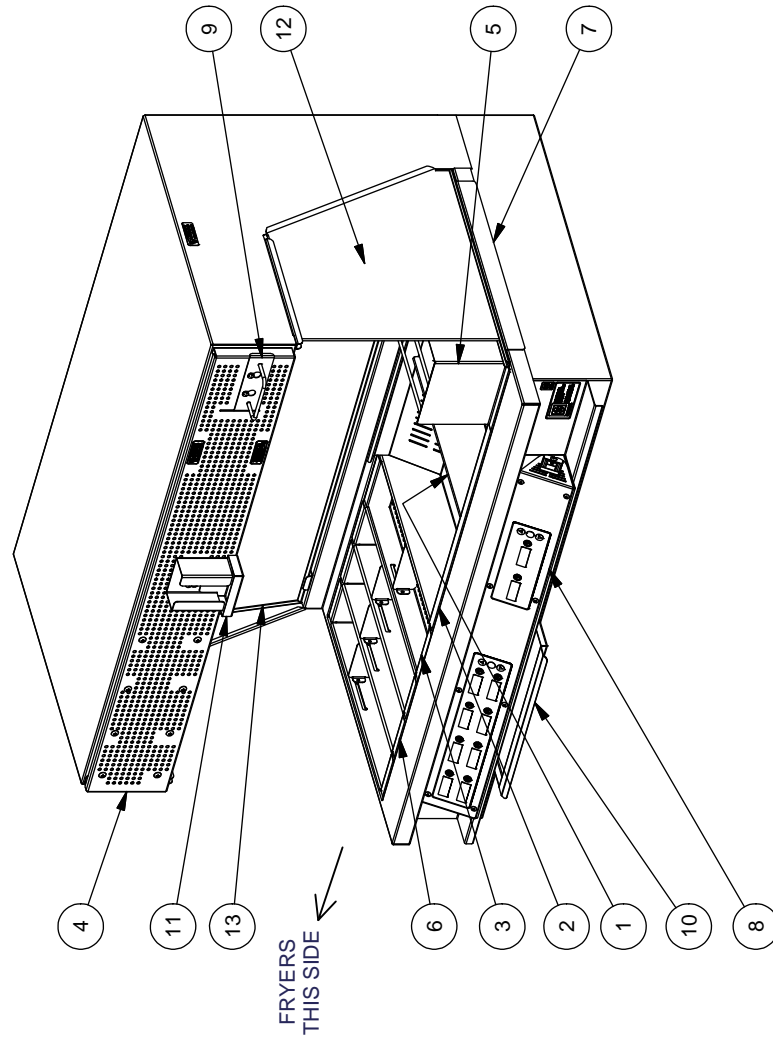
MODEL: RR5-48.5, RR5-48.5LED  
FRY DUMP STATION  
REMOVABLE PARTS

**RR5-48.5LT ARRANGEMENT**  
LOCATED TO THE LEFT OF FRYER

**RR5-48.5RT ARRANGEMENT**  
LOCATED TO THE RIGHT OF FRYER

**FIGURE 2**

Parts List			Parts List				
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	1	8	161785RT	TIMER, DUMP STATION 10 CHANNEL	1
2	161322	DUMP PAN, 22" WIDE	1	9	162838	TONG HOLDER	1
3	161325	BASKET, 5" PRODUCT ORGANIZER	1	10	163144	PAN, GREASE CATCH	1
4	161339	GUARD, HEAT ASBY	1	11	166784	HOLDER, SCOOP	1
5	161428	BAG, HOLDER DOUBLE ROW	1	12	169035	GLASS, SIDE REMOVABLE	1
6	161432	BASKET, 4" PRODUCT ORGANIZER	3	13	169037	MIRROR ASBY, 48.250" FOR 48.5"	1
7	161764	CLIP, SIDE GLASS MOUNTING ASBY	1				



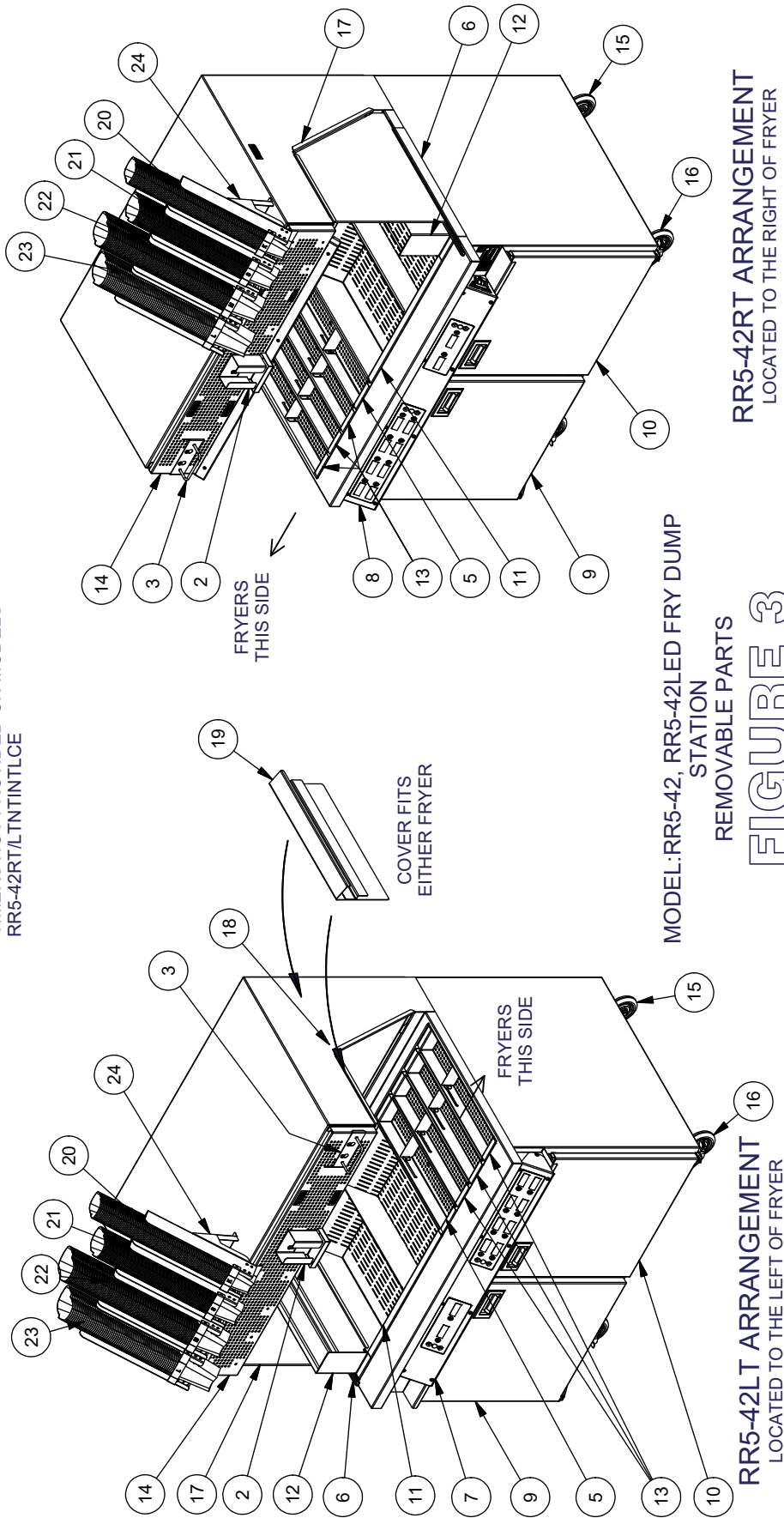
MODEL:RR5-48.5CT FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 2A

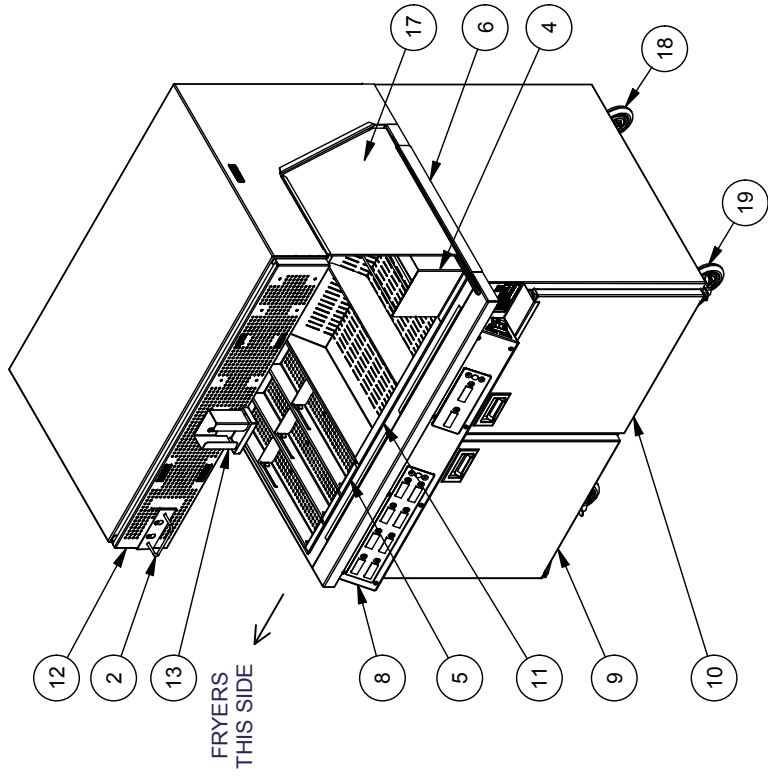


Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
2	166784	HOLDER, SCOOP	1	13	162007	BASKET, 3.5" PRODUCT ORGANIZER	3
3	162838	HOLDER, TONG (SIN 32000 & AFTER)	1	14	162009	GUARD, FRONT HEAT ASBY	1
3	161343	HOLDER, TONG (SIN 31999 & BEFORE)	1	15	501629	CASTER, 4" NO LOCK	2
4	161402	PAN, GREASE CATCH (INSIDE DOOR)	1	16	501630	CASTER, 4" WITH LOCK	2
5	161432	BASKET, 4" PRODUCT ORGANIZER	1	17	169035	GLASS, SIDE REMOVABLE	1
6	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	18	169036	MIRROR, REAR REMOVABLE	1
7	161785LT*	TIMER, DUMP STATION 10 CHANNEL	1	19	170187	COVER, DUMP STATION AND FRYER, UNIVERSAL	1
8	161785RT*	TIMER, DUMP STATION 10 CHANNEL	1	20	173760	HOLDER, FRY CARTON, KIDS	1
9	161918	DOOR, LEFT HAND ASBY	1	21	173762	HOLDER, FRY CARTON, SMALL	1
10	161919	DOOR, RIGHT HAND ASBY	1	22	173765	HOLDER, FRY CARTON, MEDIUM	1
11	161926	DUMP PAN, 21" WIDE	1	23	173770	HOLDER, FRY CARTON, LARGE	1
12	162004	BAG HOLDER, SINGLE ROW	1	24	175029	SHELF, CUP DISPENSER	1

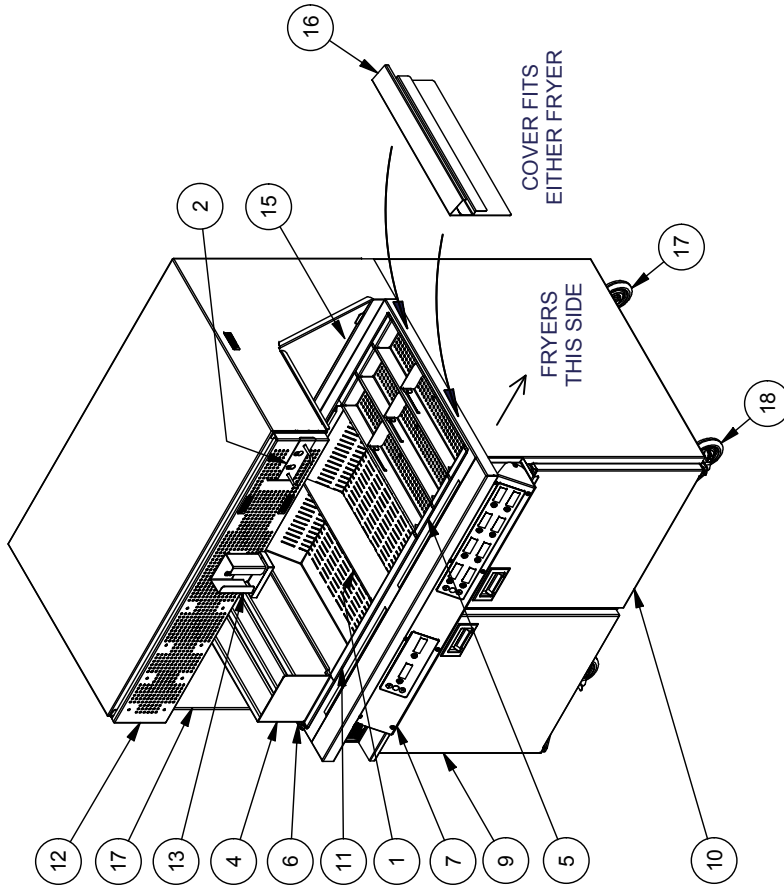
\* TIMERS NOT PROVIDED ON MODELS  
RR5-42RT/LTNTINTLCE



Parts List			Parts List				
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	1	10	161919	DOOR, RIGHT HAND ASBY	1
2	162838	HOLDER, TONG	1	11	161926	DUMP PAN, 21" WIDE	1
3	161402	PAN, GREASE CATCH (INSIDE DOOR)	1	12	162009	GUARD, FRONT HEAT ASBY	1
4	161428	BAG, HOLDER DOUBLE ROW	1	13	166784	HOLDER, SCOOP	1
5	161432	BASKET, 4" PRODUCT ORGANIZER	3	14	169035	GLASS, SIDE REMOVABLE	1
6	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	15	169036	MIRROR, REAR REMOVABLE	1
7	161785LT	TIMER, DUMP STATION 10 CHANNEL	1	16	170187	COVER, DUMP STATION AND FRYER, UNIVERSAL	1
8	161785RT	TIMER, DUMP STATION 10 CHANNEL	1	17	501629	CASTER, 4" NO LOCK	2
9	161918	DOOR, LEFT HAND ASBY	1	18	501630	CASTER, 4" WITH LOCK	2



**RR5-42CANRT ARRANGEMENT**  
LOCATED TO THE RIGHT OF FRYER

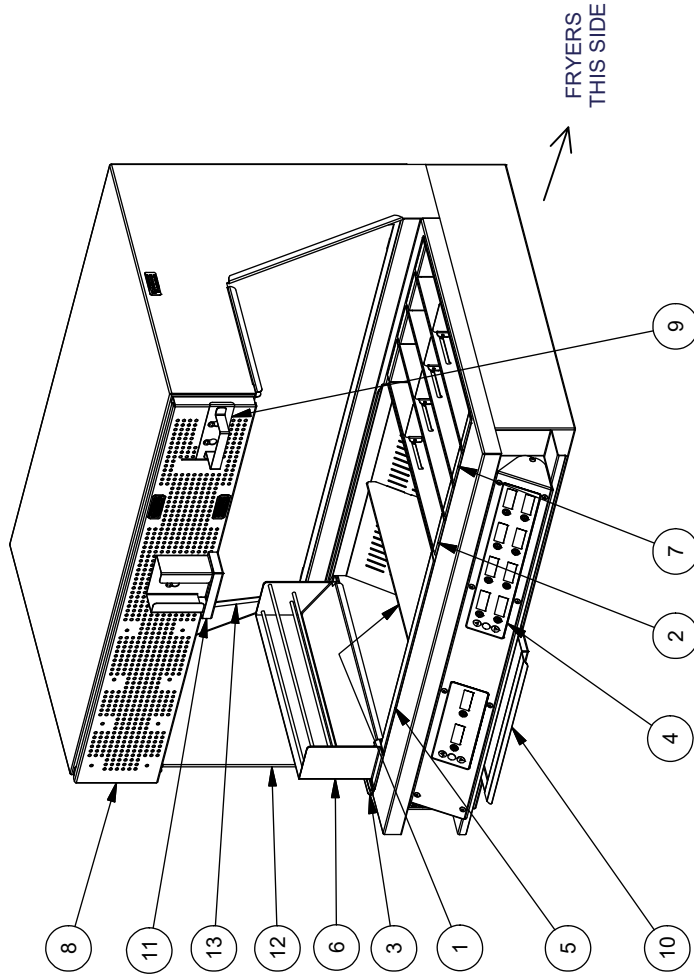


**RR5-42CANLT ARRANGEMENT**  
LOCATED TO THE LEFT OF FRYER

MODEL:RR5-42CAN FRY DUMP STATION  
REMOVABLE PARTS

# FIGURE 3A

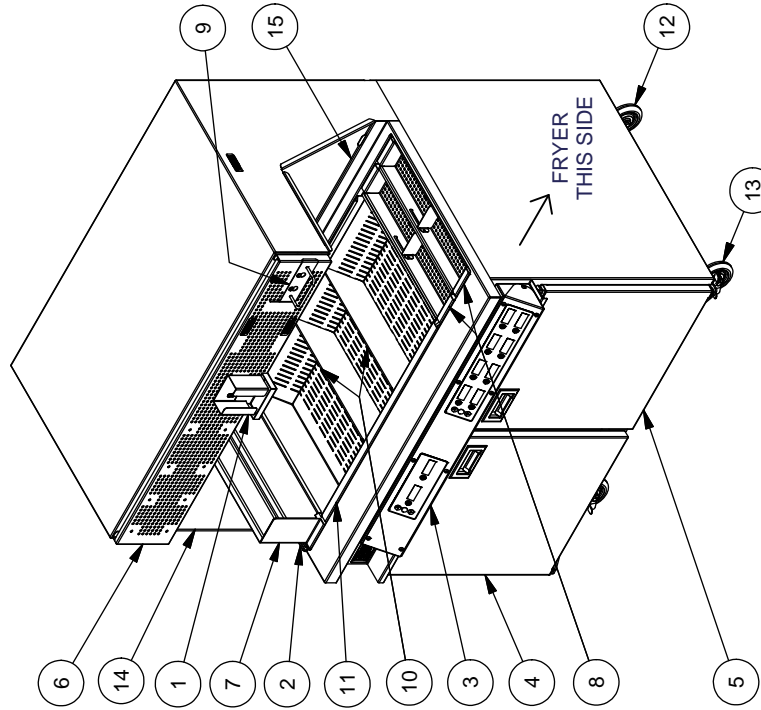
Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	1	6	162004	BAG HOLDER, SINGLE ROW	1
1	161320	DIVIDER, DUMP PAN (RR5-42-12LEDCT SERIES)	3	7	162007	BASKET, 3.5" PRODUCT ORGANIZER	3
2	161432	BASKET, 4" PRODUCT ORGANIZER	1	8	162009	GUARD, FRONT HEAT ASBY	1
3	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	9	162838	TONG HOLDER	1
4	161785LT	TIMER, DUMP STATION 10 CHANNEL	1	10	163144	PAN, GREASE CATCH	1
4	186580LT	TIMER, DUMP STATION 12 CHANNEL (RR5-42-12LEDCT SERIES)	1	11	166784	HOLDER, SCOOP	1
5	161926	DUMP PAN, 21" WIDE	1	12	169035	GLASS, SIDE REMOVABLE	1
				13	169036	MIRROR, REAR REMOVABLE	1



MODEL: RR5-42CT FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 3B

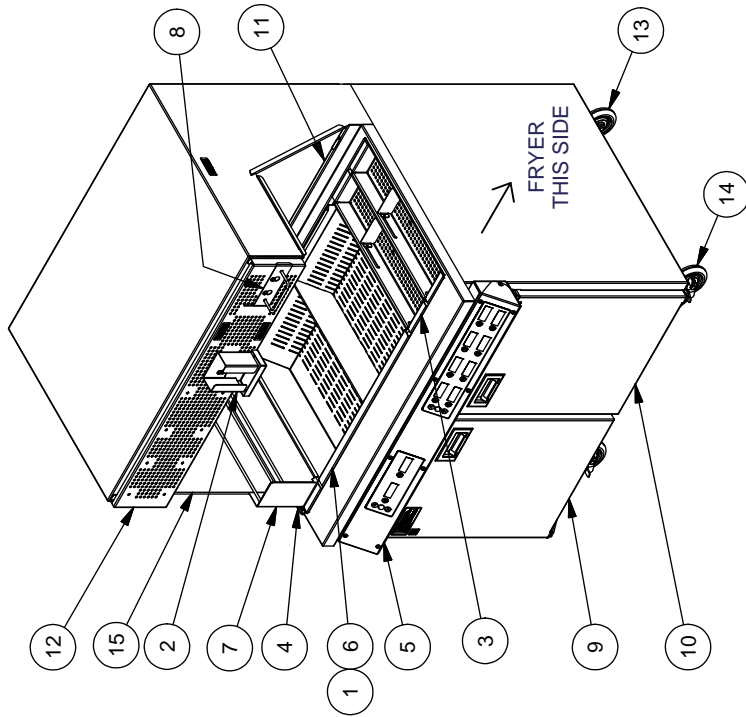
Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	166784	HOLDER, SCOOP	1	9	162838	WELDMENT, TONG HOLDER	1
2	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	10	161320	DIVIDER, DUMP PAN	2
3	161785LT	TIMER, DUMP STATION 10 CHANNEL	1	11	163010	DUMP PAN, 28.5" WIDE	1
4	161918	DOOR, LEFT HAND ASBY	1	12	501629	CASTER, 4" NO LOCK	2
5	161919	DOOR, RIGHT HAND ASBY	1	13	501630	CASTER, 4" WITH LOCK	2
6	162009	GUARD, FRONT HEAT ASBY	1	14	169035	GLASS, TEMPERED .250" THICK	1
7	162004	BAG HOLDER, SINGLE ROW	1	15	169036	MIRROR, REAR REMOVABLE	1
8	162007	BASKET, 3.5" PRODUCT ORGANIZER	2				



MODEL: RR5-42SNS FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 4

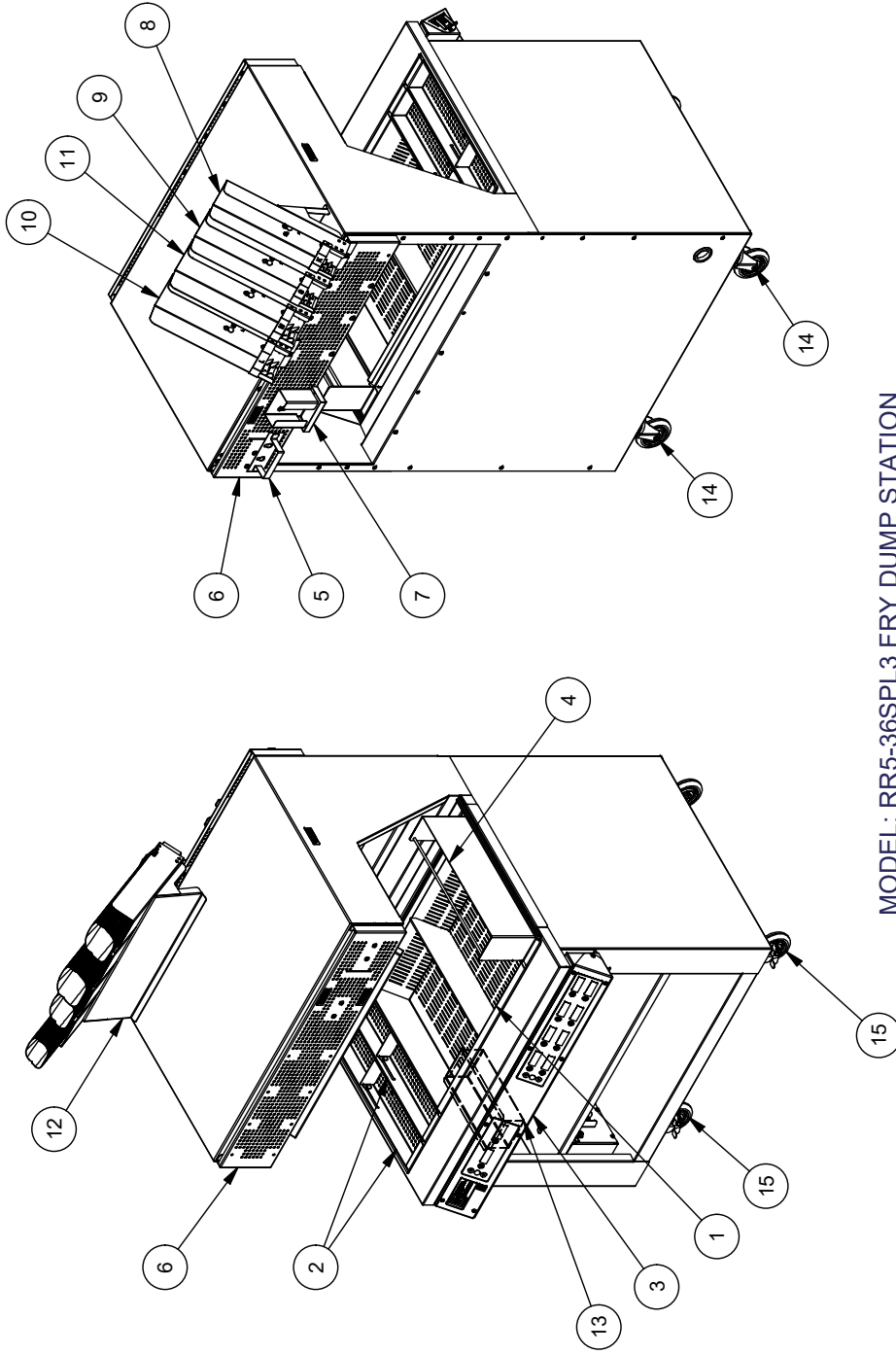
Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	2	9	165873	DOOR, LEFT HAND ASBY	1
2	166784	HOLDER, SCOOP	1	10	165874	DOOR, RIGHT HAND ASBY	1
3	161432	BASKET, 4" PRODUCT ORGANIZER	2	11	165878	MIRROR ASBY	1
4	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	12	165868	GUARD, FRONT HEAT ASBY	1
5	161785	TIMER, DUMP STATION 10 CHANNEL	1	13	501629	CASTER, 4" NO LOCK	2
6	161322	DUMP PAN, 22" WIDE	1	14	501630	CASTER, 4" WITH LOCK	2
7	162004	BAG HOLDER, SINGLE ROW	1	15	169035	GLASS, TEMPERED .250" THICK	1
8	162838	WELDMENT, TONG HOLDER	1				



MODEL: RR5-36 FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 5

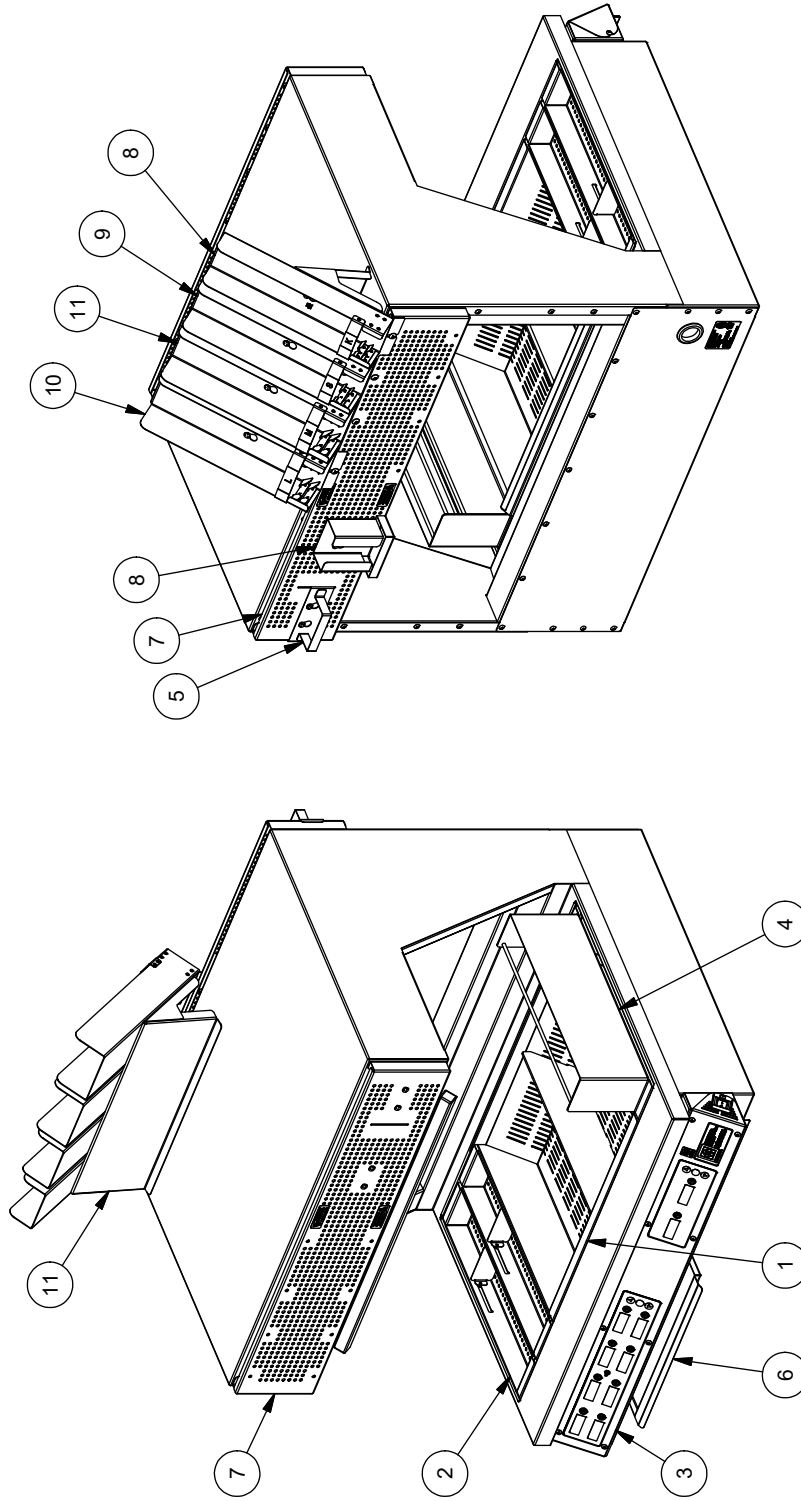
Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161322	DUMP PAN 22" WIDE	1	9	173762	HOLDER, FRY CARTON, SMALL	1
2	161432	BASKET, 4" PRODUCT ORGANIZER	2	10	173770	HOLDER, FRY CARTON, LARGE	1
3	161785	TIMER, DUMP STATION 10 CHANNEL	1	11	173765	HOLDER, FRY CARTON, MEDIUM	1
4	162004	BAG HOLDER, SINGLE ROW	1	12	175029	SHELF, CUP DISPENSER	1
5	162838	WELDMENT, TONG HOLDER	1	13	180301	PAN, GREASE	1
6	165868	GUARD, FRONT HEAT ASBY	2	14	501629	CASTER, 4" MEDIUM DUTY, GRAY	2
7	166784	HOLDER, SCOOP	1	15	501630	CASTER, 4" MEDIUM DUTY, GRAY	2
8	173760	HOLDER, FRY CARTON, KIDS	6				



MODEL: RR5-36SPL3 FRY DUMP STATION  
REMOVABLE PARTS

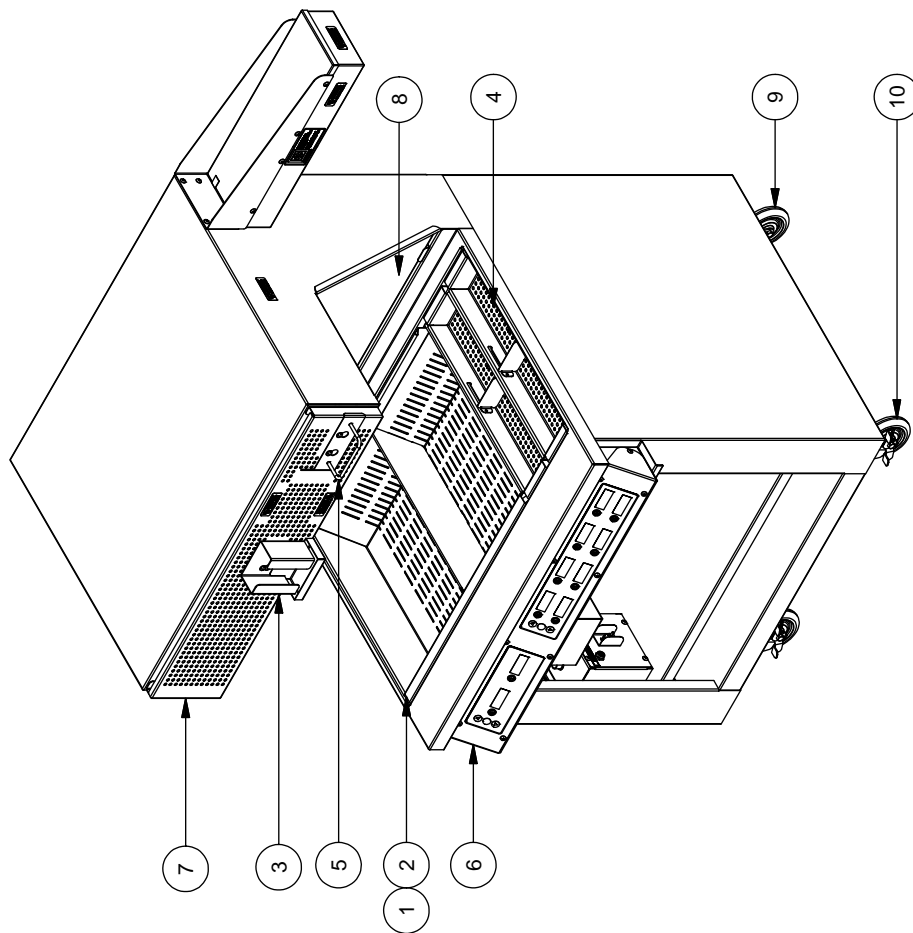
FIGURE 5A

Parts List			Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	DESCRIPTION	QTY
1	161322	DUMP PAN 22" WIDE	1	7	GUARD, FRONT HEAT ASBY	2
2	161432	BASKET, 4" PRODUCT ORGANIZER	2	8	HOLDER, SCOOP	1
3	161785RT	TIMER, DUMP STATION 10 CHANNEL	1	9	HOLDER, FRY CARTON, SMALL	1
4	162004	BAG HOLDER, SINGLE ROW	1	10	HOLDER, FRY CARTON, LARGE	1
5	162838	WELDMENT, TONG HOLDER	1	11	SHELF, CUP DISPENSER	1
6	163144	PAN	1	12	ELECTRICAL LAYOUT, FRY DUMP	1



MODEL: RR5-36LEDCTPT FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 5B



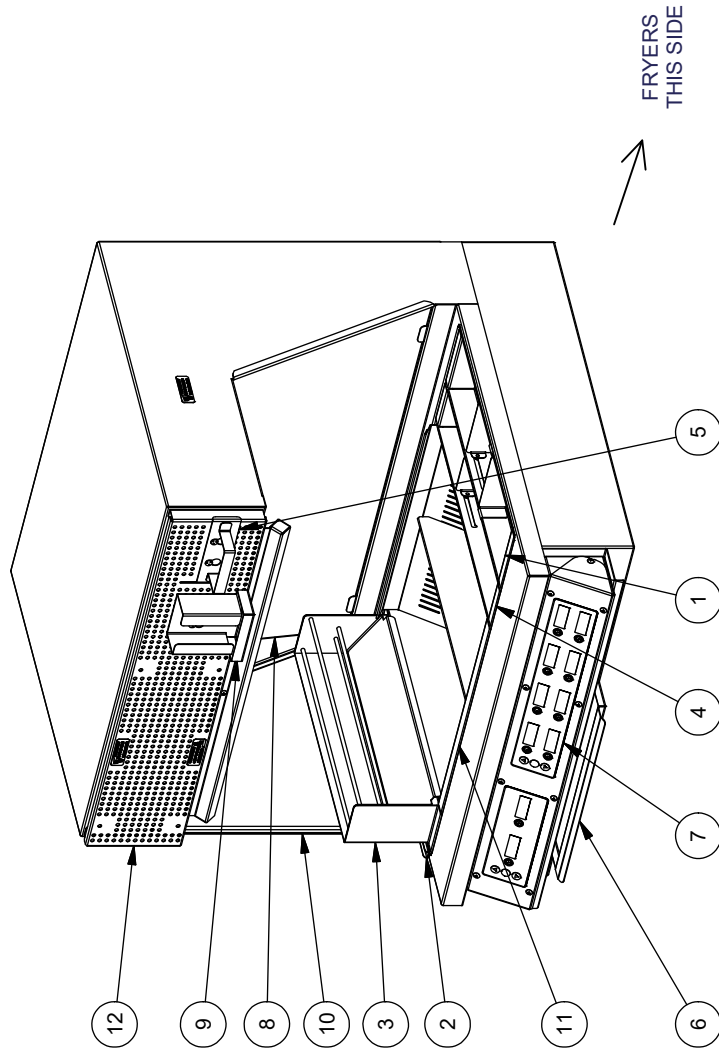
REMOVABLE PARTS			
ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	1
2	161322	DUMP PAN, 22" WIDE	1
3	166784	HOLDER, SCOOP	1
4	162007	BASKET, 3.5" PRODUCT ORGANIZER	2
5	162838	HOLDER, TONG (S/N 32000 & AFTER)	1
6	166030LT	TIMER, DUMP STATION 10 CHANNEL	1
7	166018	GUARD, FRONT HEAT ASBY	1
8	166031	MIRROR ASBY	1
9	501629	CASTER, 4" NO LOCK	2
10	501630	CASTER, 4" WITH LOCK	2

MODEL:RR5-31.5 FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 6

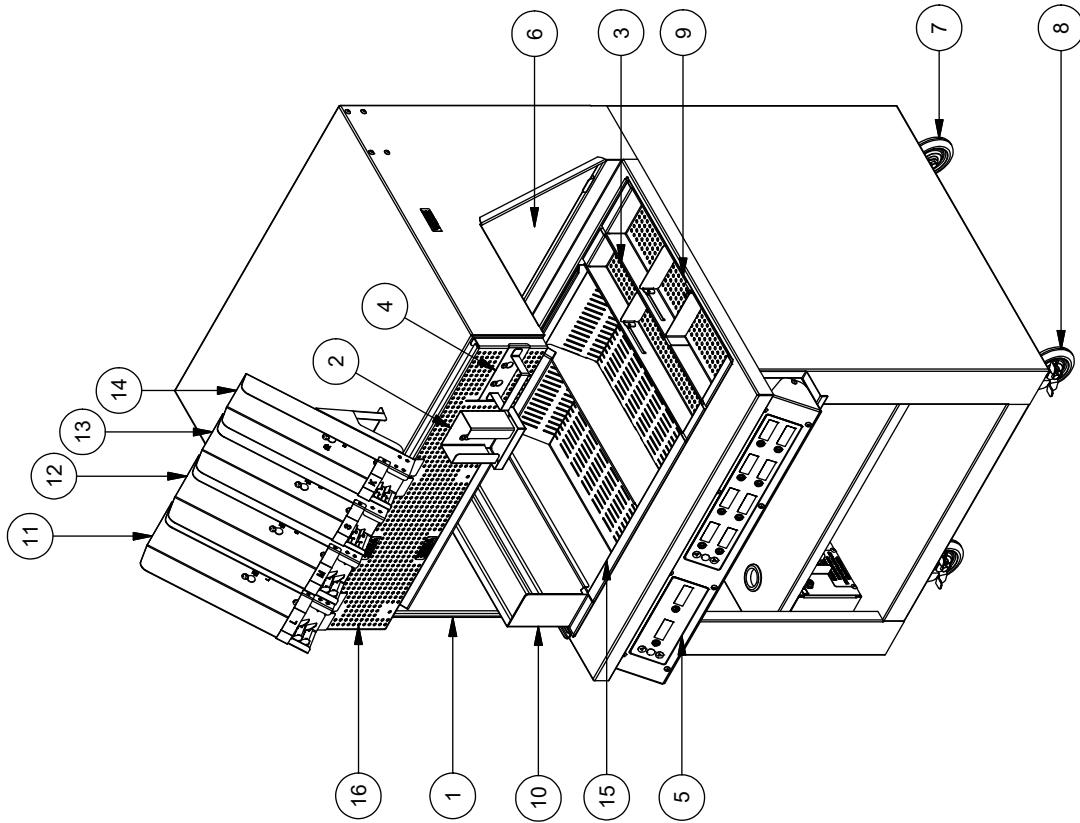


Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161325	BASKET, 5" PRODUCT ORGANIZER	1	7	166030LT	TIMER, DUMP STATION 10 CHANNEL	1
2	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	8	166031	MIRROR ASBY	1
3	162004	BAG HOLDER, SINGLE ROW	1	9	166784	HOLDER, SCOOP	1
4	162007	BASKET, 3.5" PRODUCT ORGANIZER	1	10	169035	GLASS ASBY, SIDE	1
5	162838	TONG HOLDER	1	11	180599	DUMP PAN, 18"	1
6	163144	PAN, GREASE CATCH	1	12	180890	ASBY, FRONT HEAT GUARD	1



MODEL: RR5-31.5CT FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 6A



ITEM	PART NO.	REMOVABLE PARTS DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	1
2	166784	HOLDER, SCOOP	1
3	162007	BASKET, 3.5" PRODUCT ORGANIZER	1
4	162838	HOLDER, TONG	1
5	166030LT	TIMER, DUMP STATION 10 CHANNEL	1
6	166031	MIRROR ASBY	1
7	501629	CASTER, 4" NO LOCK	2
8	501630	CASTER, 4" WITH LOCK	2
9	161325	BASKET, 5" PRODUCT ORGANIZER	1
10	162004	BAG HOLDER, SINGLE ROW	1
11	173770	HOLDER, FRY CARTON, LARGE	1
12	173765	HOLDER FRY CARTON, MEDIUM	1
13	173762	HOLDER, FRY CARTON, SMALL	1
14	173760	HOLDER, FRY CARTON, KIDS	1
15	180599	DUMP PAN, 18"	1
16	180890	GUARD, FRONT HEAT	1

MODEL:RR5-31.5LED FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 6B

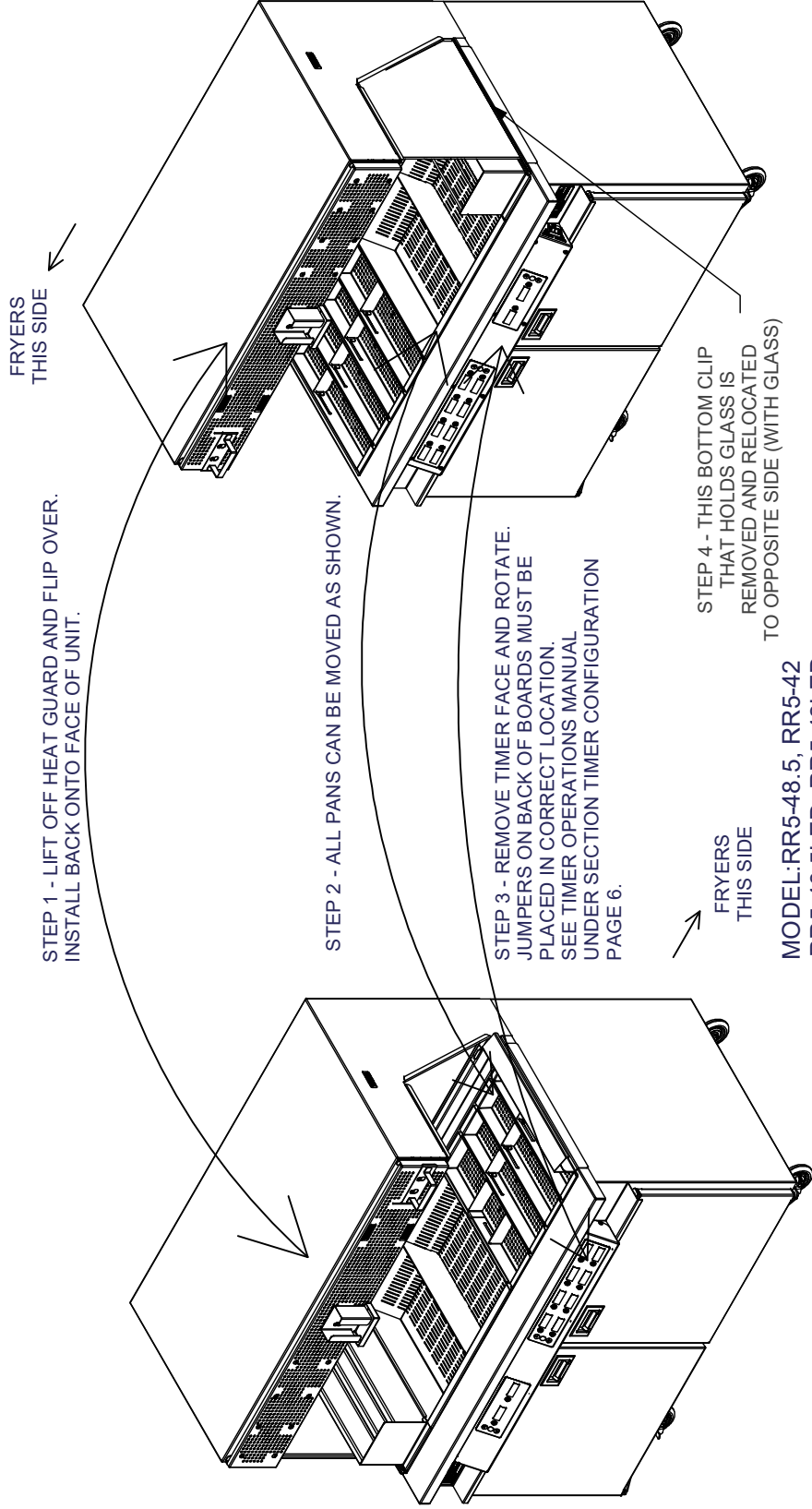
IF DUMP STATION IS SHIPPED WITH THE WRONG ORIENTATION OF PARTS IN RELATIONSHIP TO YOUR FRYER LOCATION, ALL PARTS ARE ABLE TO BE CHANGED TO WORK WITH YOUR LAYOUT. IF NEEDED, TO CHANGE.

STEP 1 - REMOVE HEAT GUARD AND FLIP OVER. PLACE HEAT GUARD BACK ONTO DUMP STATION. INSTALL THE TONG HOLDER, SCOOP HOLDER AND CARTON DISPENSERS.

STEP 2 - ALL PANS ARE ABLE TO BE MOVED AS SHOWN

STEP 3 - THE TIMER CAN ALSO BE FLIPPED BY REMOVING THE FRONT COVER. MOVING 2 JUMPERS AND FLIPPING OVER. SEE THE TIMER OPERATIONS MANUAL FOR MORE DETAILS UNDER TIMER CONFIGURATION, PAGE 6.

STEP 4 - THE GLASS CAN ALSO BE CHANGED BY SLIDING OUT, REMOVING THE BOTTOM CLIP AND PLACING ON OPPOSITE SIDE



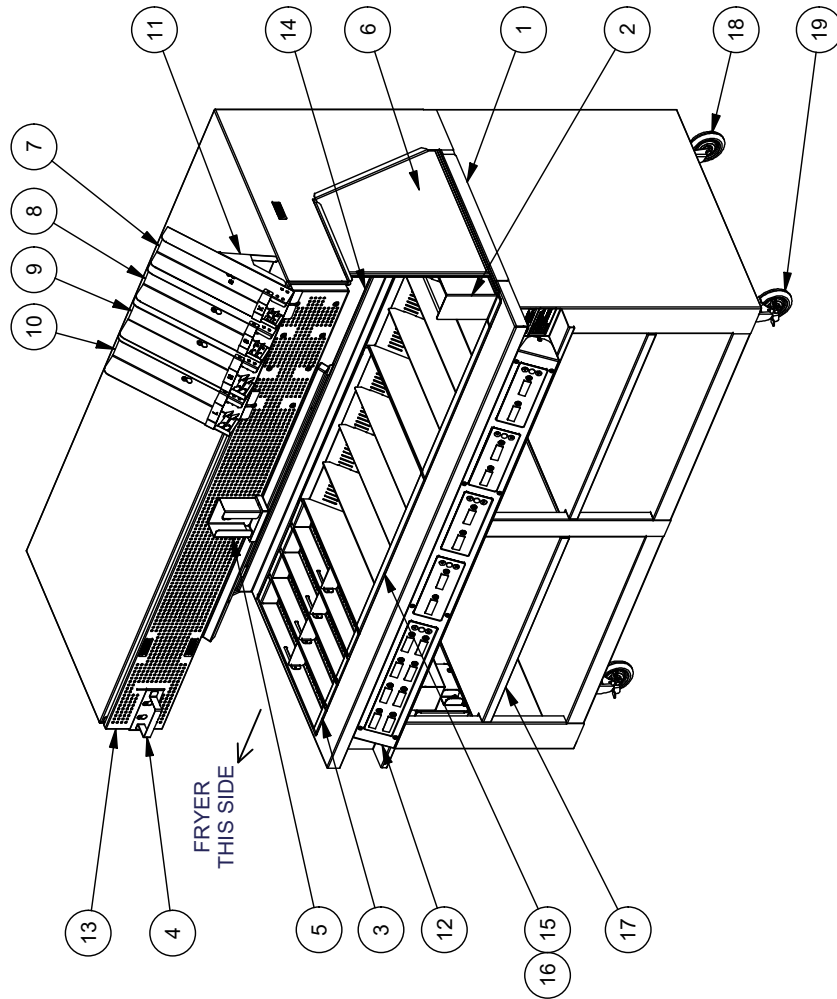
MODEL: RR5-48.5, RR5-42  
RR5-48.5LED, RR5-42LED  
FRY DUMP STATION  
REVERSAL INSTRUCTIONS

**RR5-48.5LT ARRANGEMENT**  
LOCATED TO THE LEFT OF FRYER

**RR5-48.5RT ARRANGEMENT**  
LOCATED TO THE RIGHT OF FRYER

# FIGURE 7

Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	11	175029	SHLF, CUP DISPENSER	1
2	162004	BAG HOLDER, SINGLE ROW	1	12	184180RT	TIMER, DUMP STATION 16 CHANNEL	1
3	162007	BASKET, 3.5" PRODUCT ORGANIZER	4	13	185919	GUARD, FRONT HEAT ASBY	1
4	162838	TONG HOLDER	1	14	185928	MIRROR, REAR REMOVABLE	1
5	166784	HOLDER, SCOOP	1	15	185931	DUMP PAN 22" WIDE	2
6	169035	GLASS, SIDE REMOVABLE	1	16	185934	DIVIDER	6
7	173760	HOLDER, FRY CARTON, KIDS	1	17	185937	SHLF, REMOVABLE	2
8	173762	HOLDER, FRY CARTON, SMALL	1	18	501629	CASTER, 4" NO LOCK	2
9	173765	HOLDER, FRY CARTON, MEDIUM	1	19	501630	CASTER, 4" WITH LOCK	2
10	173770	HOLDER, FRY CARTON, LARGE	1				



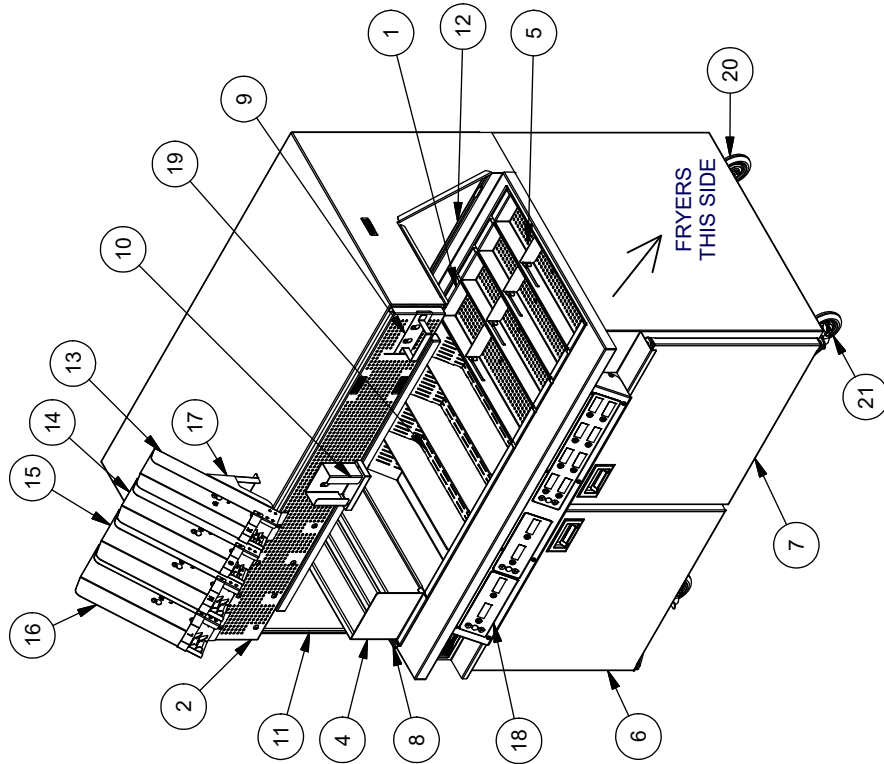
MODEL: RR5-65LED FRY DUMP STATION  
REMOVABLE PARTS

FIGURE 8

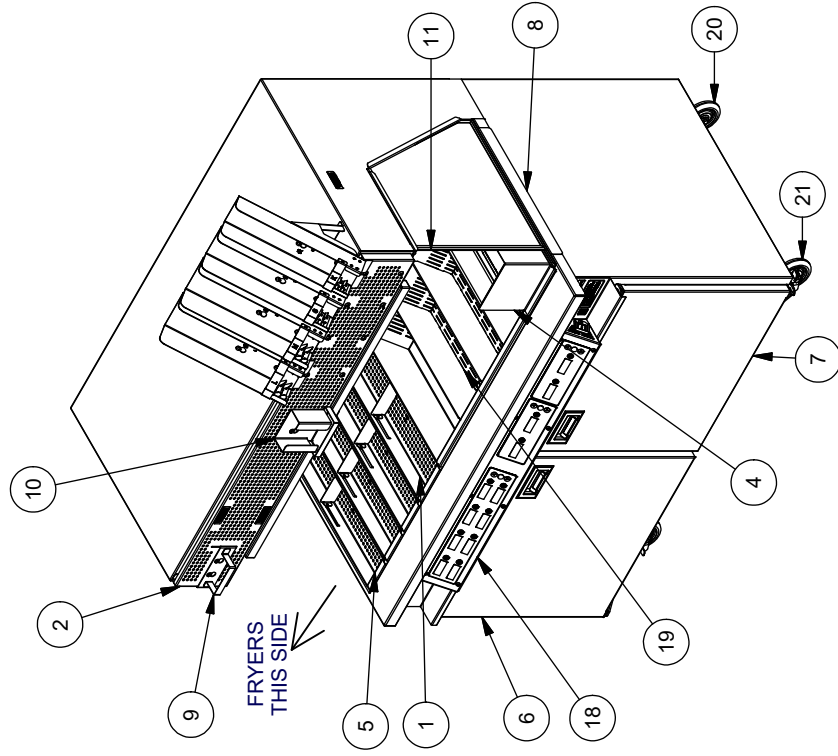
Parts List

Parts List

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161325	BASKET, 5" PRODUCT ORGANIZER	1	12	169037	MIRROR ASBY, 48,250" FOR 48.5"	1
2	161339	GUARD, FRONT HEAT ASBY	1	13	173760	HOLDER, FRY CARTON, KIDS (ARBY'S ONLY)	1
3	161402	PAN, GREASE CATCH (INSIDE DOOR)	1	14	173762	HOLDER, FRY CARTON, SMALL (ARBY'S ONLY)	1
4	161428	BAG, HOLDER DOUBLE ROW	1	15	173765	HOLDER FRY CARTON, MEDIUM (ARBY'S ONLY)	1
5	161432	BASKET, 4" PRODUCT ORGANIZER	3	16	173770	HOLDER, FRY CARTON, LARGE (ARBY'S ONLY)	1
6	161662	DOOR, LEFT HAND ASBY	1	17	175029	SHELF, CUP DISPENSER (ARBY'S ONLY)	1
7	161663	DOOR, RIGHT HAND ASBY	1	18	186580LT	TIMER, DUMP STATION 12 CHANNEL	1
8	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	19	186580RT		
9	162838	TONG HOLDER	1	20	186983	DUMP PAN 22" WIDE	1
10	166784	HOLDER, SCOOP	1	21	501629	CASTER, 4" MEDIUM DUTY, GRAY	2
11	169035	GLASS ASBY, SIDE	1	21	501630	CASTER, 4" MEDIUM DUTY, GRAY	2



**RR5-48.5-12LEDLT ARRANGEMENT**  
LOCATED TO THE LEFT OF FRYER



**MODEL: RR5-48.5-12LEDLT, RR5-48.5-12LEDRT**  
**FRY DUMP STATION REMOVABLE PARTS**

**FIGURE 9**

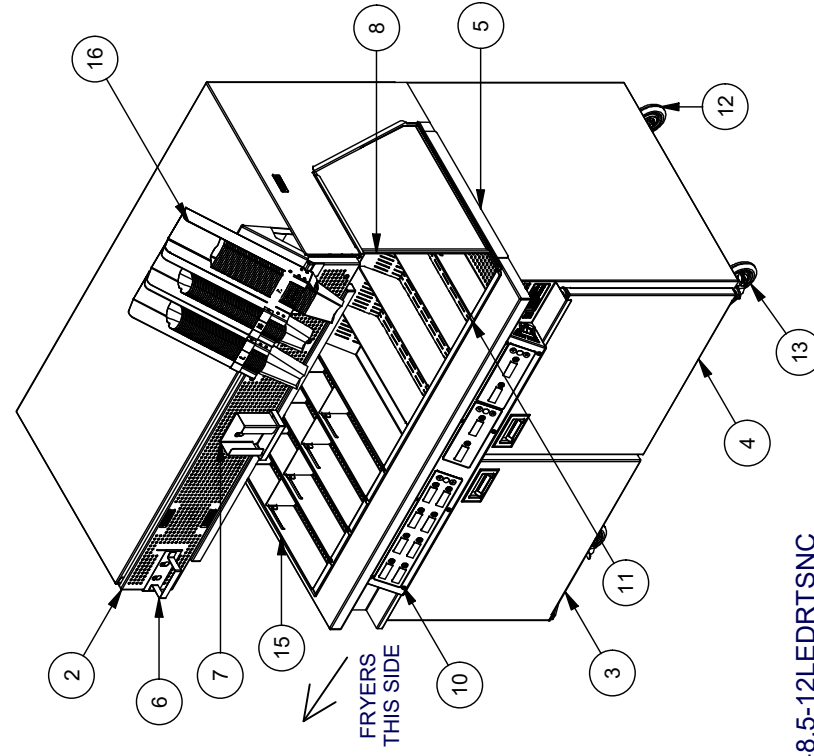
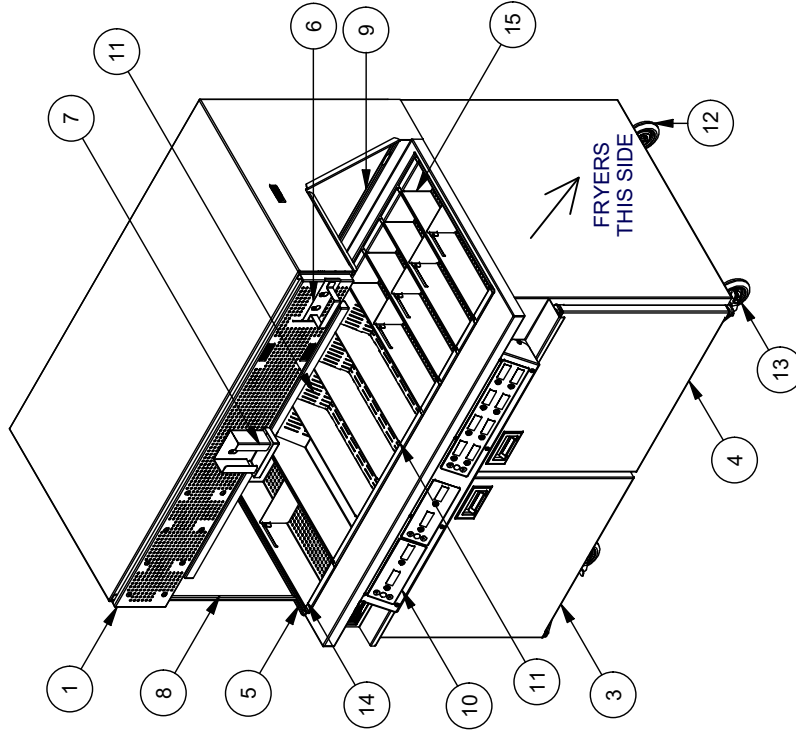
**RR5-48.5-12LEDRT ARRANGEMENT**  
LOCATED TO THE RIGHT OF FRYER

Parts List

Parts List

ITEM	PART NO.	DESCRIPTION	QTY
1	161339	GUARD, FRONT HEAT ASBY	1
2	161338	GUARD, FRONT HEAT ASBY	1
3	161662	DOOR, LEFT HAND ASBY	1
4	161663	DOOR, RIGHT HAND ASBY	1
5	161764	CLIP, SIDE GLASS MOUNTING ASBY	1
6	162838	TONG HOLDER	1

ITEM	PART NO.	DESCRIPTION	QTY
7	166784	HOLDER, SCOOP	1
8	169035	GLASS ASBY, SIDE	1
9	169037	MIRROR ASBY, 48.250" FOR 48.5"	1
10	186690LT 186690RT	TIMER, DUMP STATION 12 CHANNEL	1
11	186983	DUMP PAN 22" WIDE	1
12	501629	CASTER, 4" MEDIUM DUTY, GRAY	2
13	501630	CASTER, 4" MEDIUM DUTY, GRAY	2
14	186744	BASKET, 6.75" PRODUCT ORGANIZER	1
15	187530	BASKET, 4.5" PRODUCT ORGANIZER	4
16	187500	ASBY, CARTON HOLDER	1



MODEL: RR5-48.5-12LEDLTSNC, RR5-48.5-12LEDRTSNC  
FRY DUMP STATION REMOVABLE PARTS

FIGURE 9A

RR5-48.5-12LEDLTSNC ARRANGEMENT  
LOCATED TO THE LEFT OF FRYER

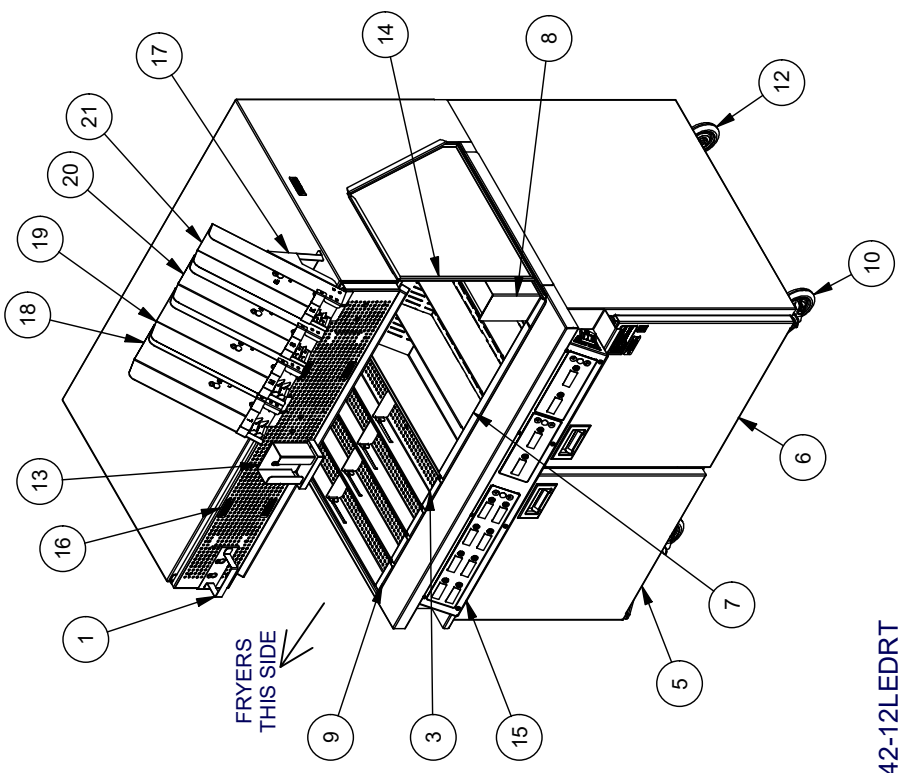
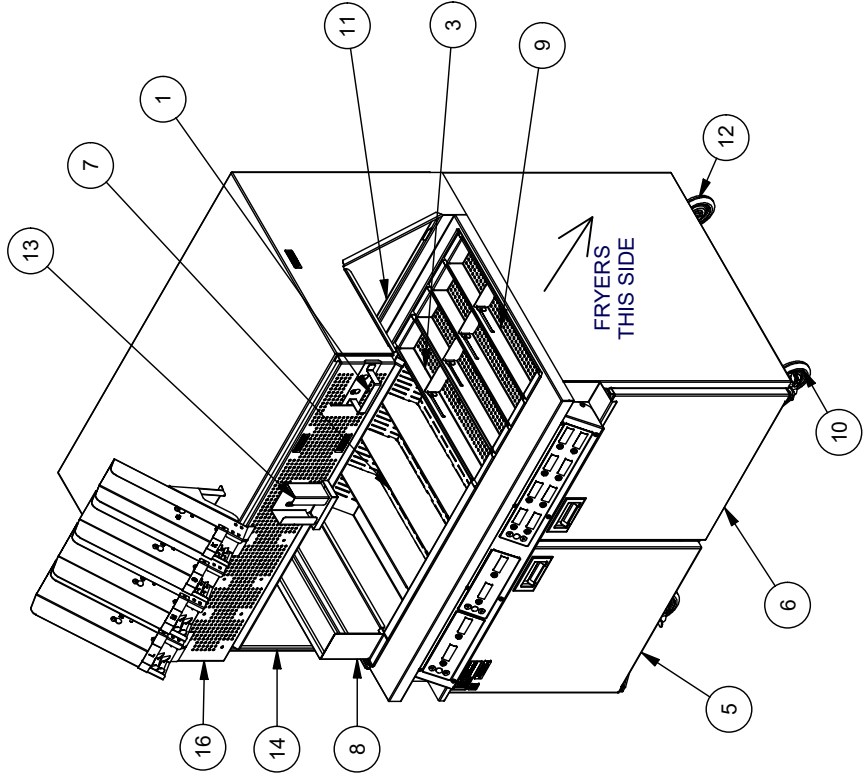
RR5-48.5-12LEDRTSNC ARRANGEMENT  
LOCATED TO THE RIGHT OF FRYER

Parts List

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	162838	TONG HOLDER	1	11	169036	MIRROR, 41.500 X 16.375	1
2	161402	PAN, ONE SIXTH SIZE	1	12	501629	CASTER, 4" MEDIUM DUTY, GRAY	2
3	161432	BASKET, 4" PRODUCT ORGANIZER	1	13	166784	HOLDER, SCOOP	1
4	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	14	169035	GLASS ASBY, SIDE	1
5	161918	DOOR, LEFT HAND ASBY	1	15	186580RT	TIMER, DUMP STATION 12 CHANNEL	1
6	161919	DOOR, RIGHT HAND ASBY	1	16	162009	GUARD, FRONT HEAT ASBY	1
7	187223	DUMP PAN, 21" WIDE	1	17	175029	SHELF, CUP DISPENSER	1
8	162004	BAG HOLDER, SINGLE ROW	1	18	173770	HOLDER, FRY CARTON, LARGE	1
9	162007	BASKET, 3.5" PRODUCT ORGANIZER	3	19	173765	HOLDER, FRY CARTON, MEDIUM	1
10	501630	CASTER, 4" MEDIUM DUTY, GRAY	2	20	173762	HOLDER, FRY CARTON, SMALL	1
				21	173760	HOLDER, FRY CARTON, KIDS	1

Parts List

ITEM	PART NO.	DESCRIPTION	QTY
11	169036	MIRROR, 41.500 X 16.375	1
12	501629	CASTER, 4" MEDIUM DUTY, GRAY	2
13	166784	HOLDER, SCOOP	1
14	169035	GLASS ASBY, SIDE	1
15	186580RT	TIMER, DUMP STATION 12 CHANNEL	1
16	162009	GUARD, FRONT HEAT ASBY	1
17	175029	SHELF, CUP DISPENSER	1
18	173770	HOLDER, FRY CARTON, LARGE	1
19	173765	HOLDER, FRY CARTON, MEDIUM	1
20	173762	HOLDER, FRY CARTON, SMALL	1
21	173760	HOLDER, FRY CARTON, KIDS	1



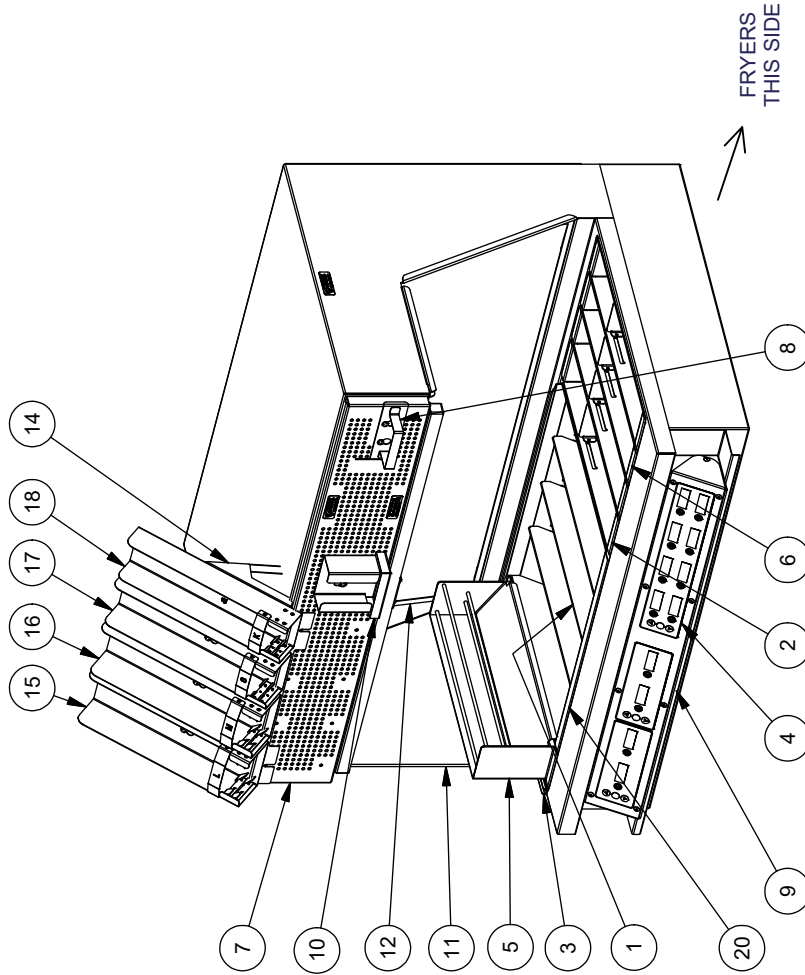
MODEL: RR5-42-12LEDLT, RR5-42-12LEDRT  
 FRY DUMP STATION REMOVABLE PARTS

# FIGURE 10

RR5-42-12LEDLT ARRANGEMENT  
 LOCATED TO THE LEFT OF FRYER

RR5-42-12LEDRT ARRANGEMENT  
 LOCATED TO THE RIGHT OF FRYER

Parts List				Parts List			
ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	161320	DIVIDER, DUMP PAN	3	11	169035	GLASS, SIDE REMOVABLE	1
2	161432	BASKET, 4" PRODUCT ORGANIZER	1	12	169036	MIRROR, REAR REMOVABLE	1
3	161764	CLIP, SIDE GLASS MOUNTING ASBY	1	13	175030	ASBY, CARTON HOLDER	1
4	161785LT	TIMER, DUMP STATION 12 CHANNEL	1	14	175029	SHELF, CUP DISPENSER	1
5	162004	BAG HOLDER, SINGLE ROW	1	15	173770	HOLDER, FRY CARTON, LARGE	1
6	162007	BASKET, 3.5" PRODUCT ORGANIZER	3	16	173765	HOLDER FRY CARTON, MEDIUM	1
7	162009	GUARD, FRONT HEAT ASBY	1	17	173762	HOLDER, FRY CARTON, SMALL	1
8	162838	TONG HOLDER	1	18	173760	HOLDER, FRY CARTON, KIDS	1
9	163144	PAN, GREASE CATCH	1	20	187223	DUMP PAN, 21" WIDE	1
10	166784	HOLDER, SCOOP	1	21	187800	ASBY, HIGH TEMP LED	1



MODEL: RR5-42-12LEDCT FRY DUMP STATION  
REMOVABLE PARTS

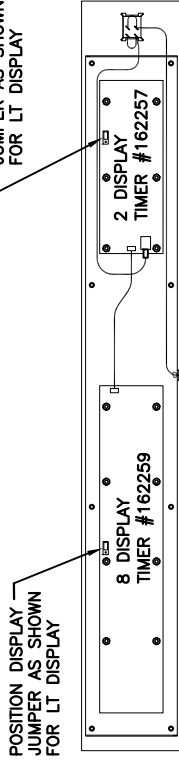
FIGURE 11



LIGHT STRIP #178700 WITH  
(4) #504140 60W BULBS



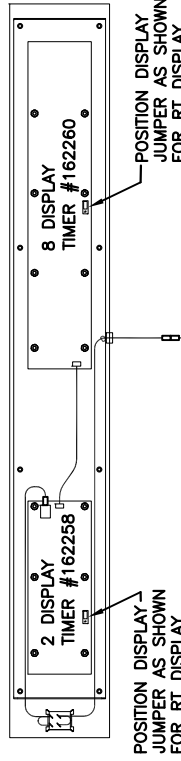
TIMER FIELD REPLACEMENT  
WIRE SET #164660



TIMER DUMP STATION LEFT  
#161785LT

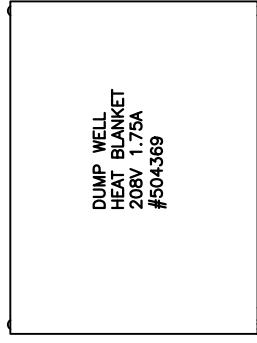
POWER SUPPLY  
504373

TIMER FIELD REPLACEMENT  
WIRE SET #164660

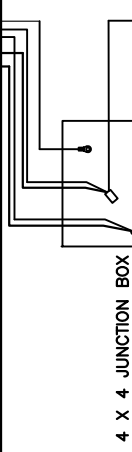


TIMER DUMP STATION RIGHT  
#161785RT

POWER SUPPLY  
504373



DUMP WELL  
HEAT BLANKET  
208V 1.75A  
#504369



4 X 4 JUNCTION BOX

FUSE HOLDER  
#500068  
FUSE, 2A, AGC  
#500333

TO RECEPTACLE  
#501968

TO RECEPTACLE  
#501968

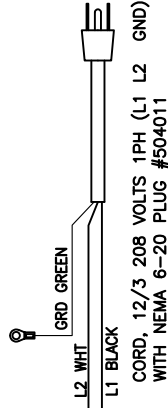
RECEPTACLE  
#501968

RECEPTACLE  
#501968

TRANSFORMER 120V  
SECONDARY #502409

ATTENTION INSTALLER  
DUMP STATION IS RATED  
208-220V MAXIMUM  
IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR  
SYSTEMS.

SWITCH, TOGGLE  
20A, #500885

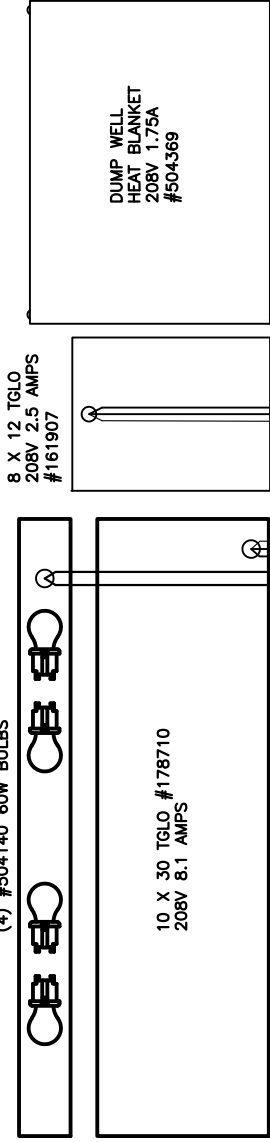


CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

AFTER S/N 55249

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 2/5/2019	MARSHALL AIR SYSTEMS, INC.
				GENERIC NAME: WIRE		
				FAB	PRODUCT CLASS: HHC	SCHEMATIC, FRY DUMP TABLE
				MATERIAL: REFERENCE		RR5-48.5, 208-220V 1PH 14.75-15.5A
						SIZE: A ROUTE: MANUF DWG. NO.: 172875 REV.: 0
						SCALE: NTS IMAGE MAY BE REDUCED CODE: RR5-48.5

LIGHT STRIP #178700 WITH  
(4) #504140 60W BULBS



8 X 12 TGLO  
208V 2.5 AMPS  
#161907

DUMP WELL  
HEAT BLANKET  
208V 1.75A  
#504369

10 X 30 TGLO #178710  
208V 8.1 AMPS

4 X 4 JUNCTION BOX

FUSE HOLDER  
#500068  
FUSE 2A AGC  
#500333

TO RECEPTACLE  
#501968

TO RECEPTACLE  
#501968

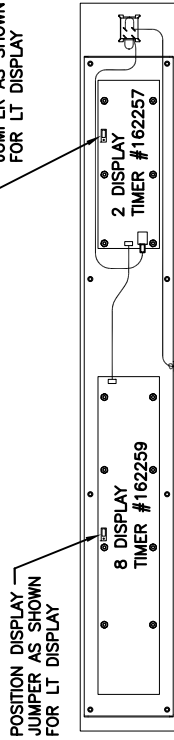
TRANSFORMER 120V  
SECONDARY #502409

ATTENTION INSTALLER  
DUMP STATION IS RATED  
208-220V MAXIMUM  
IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR  
SYSTEMS.

SWITCH, TOGGLE  
20A, #500885

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

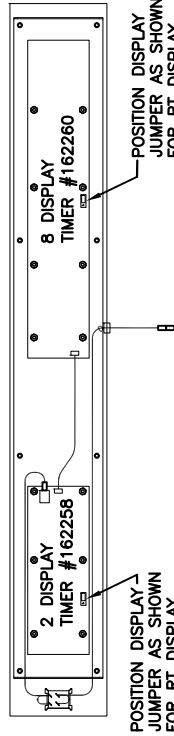
TIMER FIELD REPLACEMENT  
WIRE SET #164660



TIMER DUMP STATION LEFT  
#161785T

POWER SUPPLY  
504373

TIMER FIELD REPLACEMENT  
WIRE SET #164660

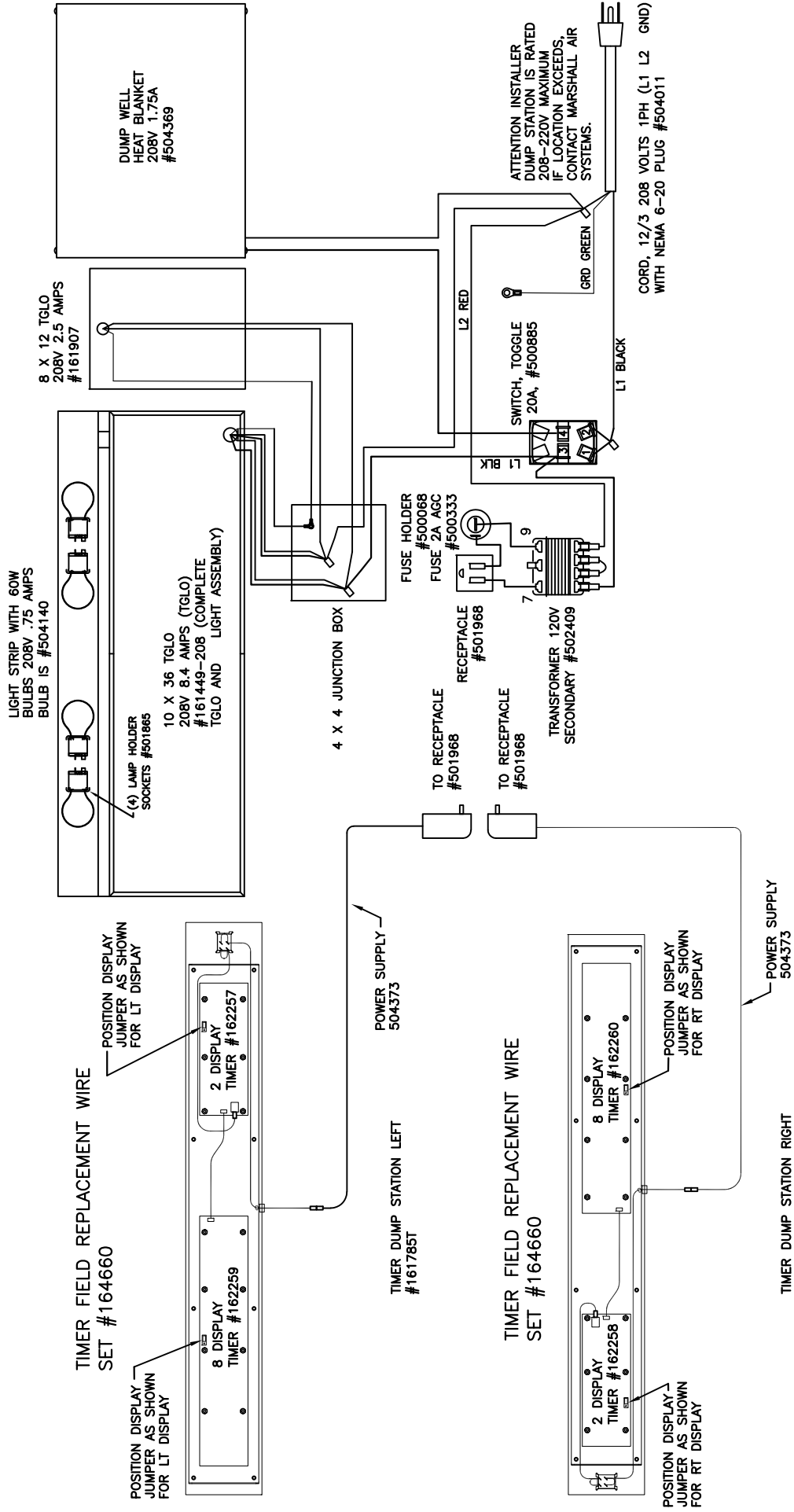


TIMER DUMP STATION RIGHT  
#161785RT

POWER SUPPLY  
504373

AFTER S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 11/2/2018	MARSHALL AIR SYSTEMS, INC.
				GENERIC NAME: WIRE		
				FAB	PRODUCT CLASS: HHC	SCHEMATIC, FRY DUMP TABLE RR5-48.5, 208-220V 1PH 14.75-15.5A
				MATERIAL: REFERENCE		
					SIZE: A	ROUTE: MANUF
					DWG. NO.: 170934	REV: 0
					SCALE: NTS	CODE: RR5-48.5
					IMAGE MAY BE REDUCED	



BEFORE S/N 54092

REV	DESCRIPTION	DATE	REV. BY
1	ADDED TRANSFORMER, RECEIPT	4/18/2013	PW
2	ADDED PART #	5/6/2013	NG
3	ADDED 220V INFO	6/17/2013	PW
4	UPDATED PART NUMBERS	6/3/2014	PW
5	ADDED LT & RT TIMER WIRING DIAGRAM	9/7/2017	JG
6	ADDED TIMER WIRE SET #	1/22/2018	PW
7	ADDED SERIAL NUMBER NOTE	9/24/2018	JG

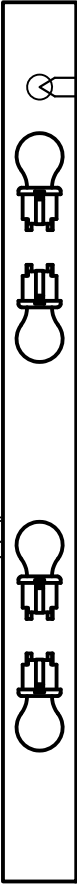
DRAWN BY: PW		DATE: 2/22/13
GENERIC NAME: WIRE		
PRODUCT LINE: HHC		
MATERIAL: REFERENCE		
SIZE: A	ROUTE: MANUF	DWG. NO.: 161438
SCALE: 1:5	IMAGE MAY BE REDUCED	CODE: RR5-48.5
REV: 6	NTS	

**MARSHALL AIR SYSTEMS, INC.**

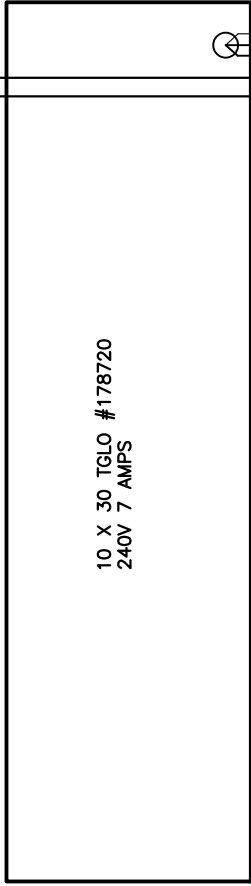
SCHEMATIC, FRY DUMP TABLE

RR5-48.5, 208-220V 1PH 14.75-15.5A

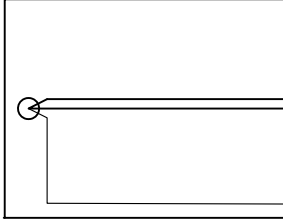
LIGHT STRIP #178700 WITH  
(4) #504140 60W BULBS



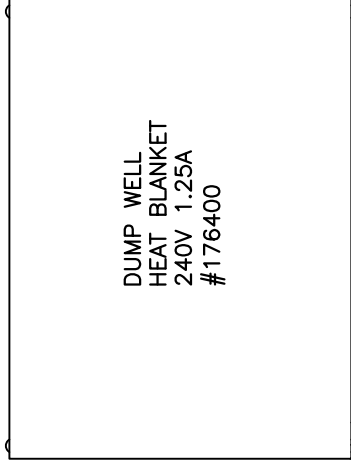
10 X 30 TGLO #178720  
240V 7 AMPS



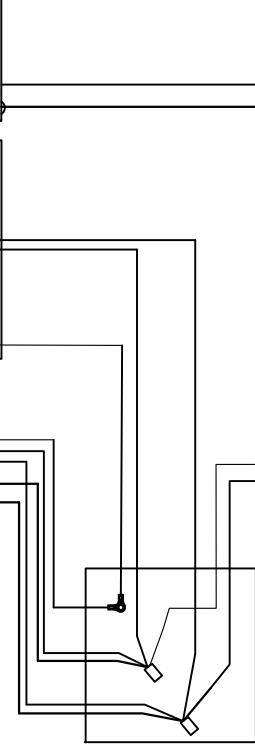
8 X 12 TGLO  
240V 2.2 AMPS  
#161907-240



DUMP WELL  
HEAT BLANKET  
240V 1.25A  
#176400



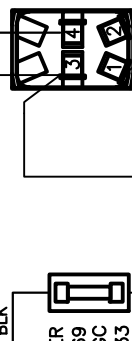
4 X 4 JUNCTION BOX



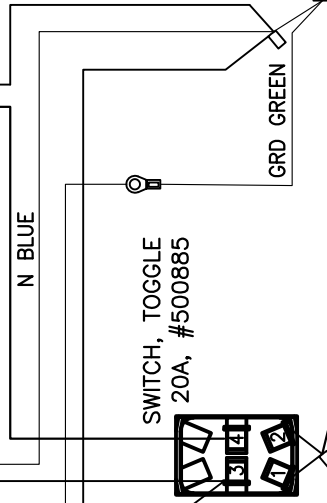
RECEPTACLE  
#501968



FUSE HOLDER  
#500069  
FUSE 2A AGC  
#500333



SWITCH, TOGGLE  
20A, #500885



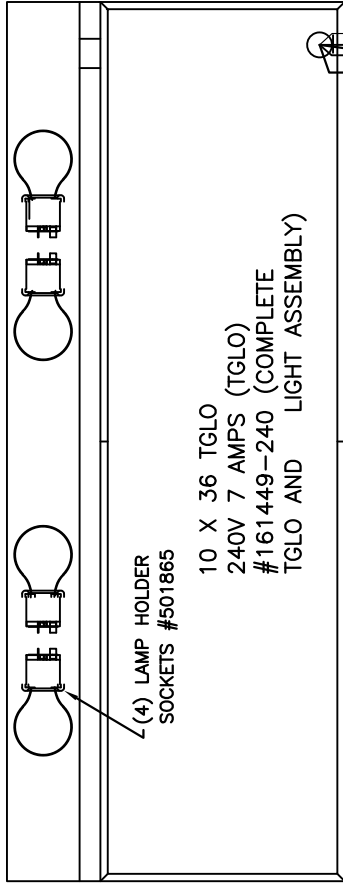
CORD, 12/3 504237  
NO PLUG (BRN BLUE GRN)



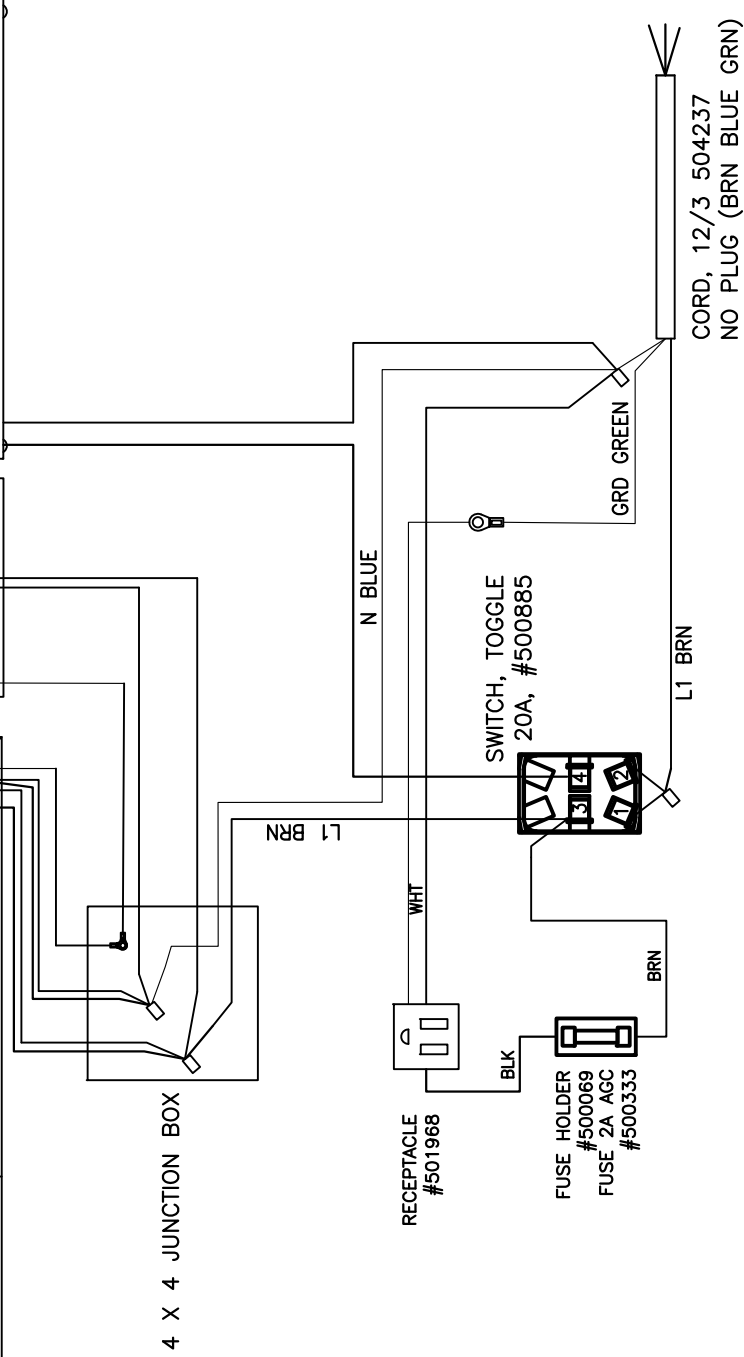
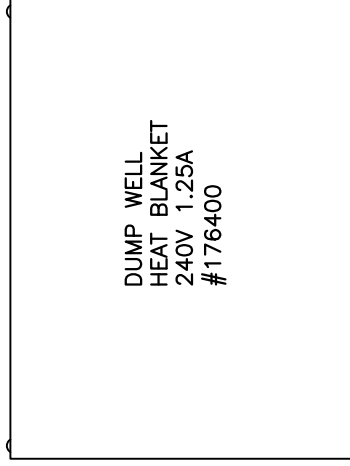
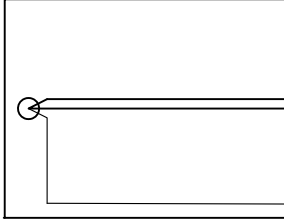
AFTER S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 12/7/2018	<b>MARSHALL AIR SYSTEMS, INC.</b>	
-				GENERIC NAME: WIRE		SCHEMATIC, FRY DUMP TABLE	
				FAB	PRODUCT CLASS: HHC	RR5-48.5, 220-240V 1PH 10.5-13.5A	
				MATERIAL: REFERENCE	SIZE: A	ROUTE: MANUF	DWG. NO.: 170939
							REV: 0
						SCALE: 1:5	IMAGE MAY BE REDUCED
							CODE: RR5-48.5RT/LTINTLCE

LIGHT STRIP WITH 60W  
BULBS 240V 1 AMP  
BULB IS #504140

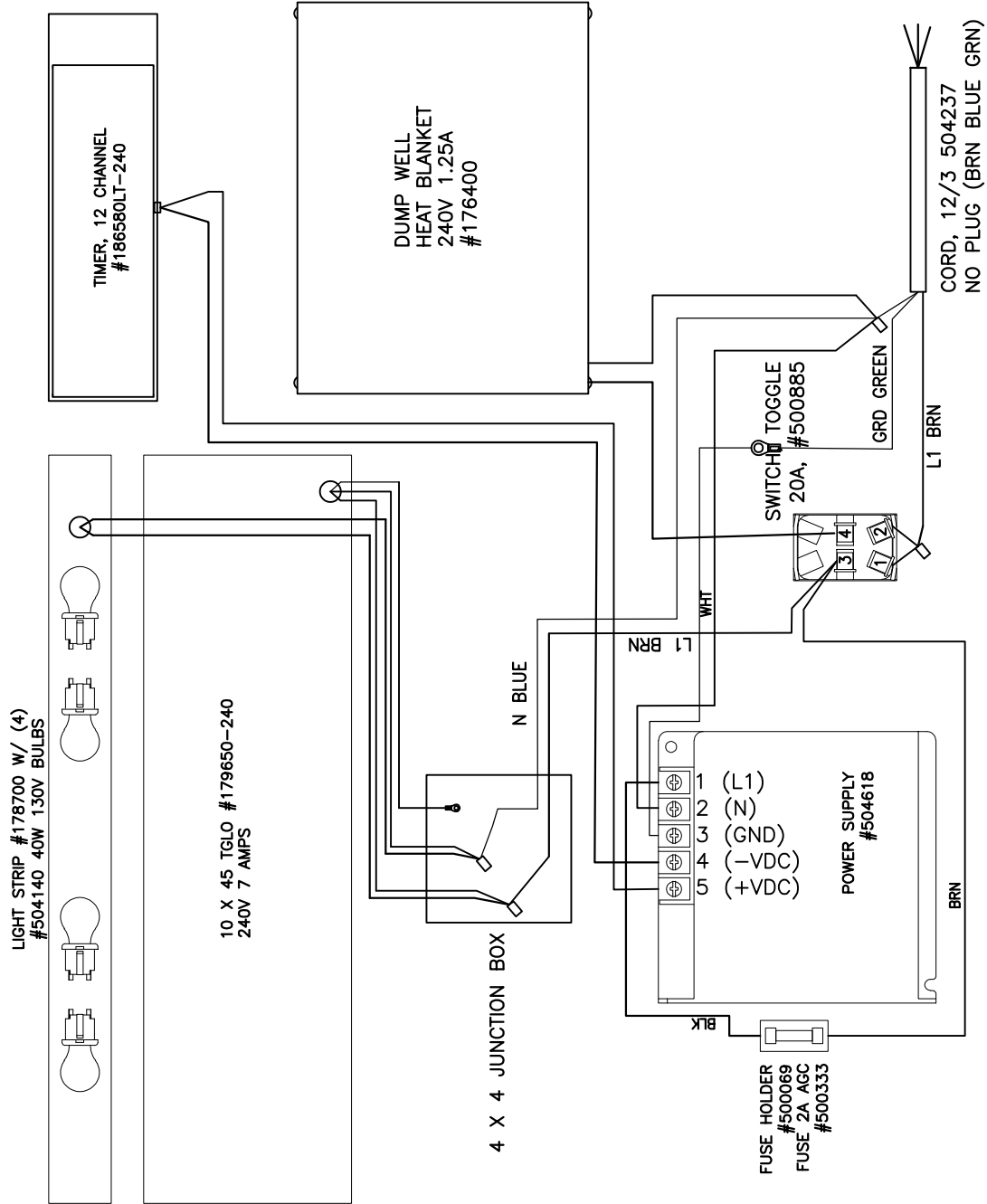


8 X 12 TGLO  
240V 2.2 AMPS  
#161907-240



BEFORE S/N 54092

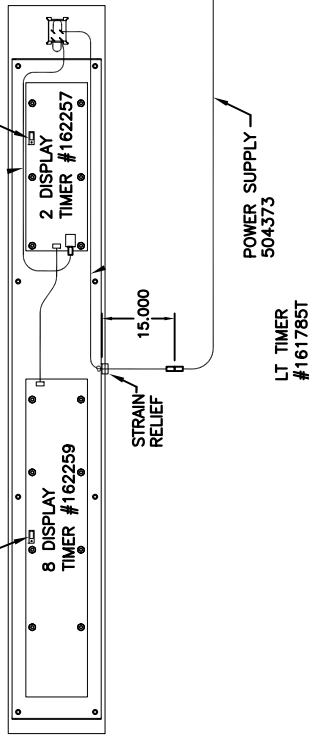
REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: PW	DATE: 3/15/2018	<b>MARSHALL AIR SYSTEMS, INC.</b>	
-				GENERIC NAME: WIRE		SCHEMATIC, FRY DUMP TABLE	
				PRODUCT LINE: FAB	HHC	RR5-48.5, 220-240V 1PH 10.5-13.5A	
				MATERIAL: REFERENCE		SIZE: A	REV: 0
						ROUTE: MANUF	DWG. NO.: 176407
						SCALE: 1:5	IMAGE MAY BE REDUCED
						NTS	CODE: RR5-48.5RT/LTINTLCE



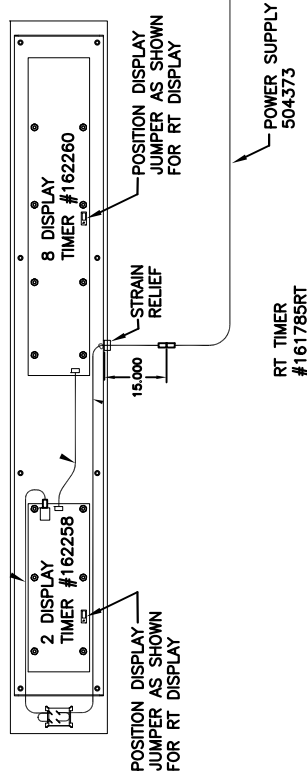
REV	DESCRIPTION	DATE	REV. BY	DRAWN BY:	DATE:	<b>MARSHALL AIR SYSTEMS, INC.</b>	
1	178700-240 TO 178700 LIGHT STRIP	09/07/22	MT	MT	8/10/2022	SCHEMATIC, FRY DUMP TABLE	
				GENERIC NAME:	RR5-48.5, 220-240V 1PH 10.5-13.5A		
				PRODUCT LINE:	HHC		
				FAB MATERIAL:	REFERENCE		
				SIZE:	ROUTE:	MANUF	DWG. NO.:
				A			188332
				SCALE:	IMAGE MAY BE REDUCED		REV.:
				1:5	NTS		1
				CODE:	RR5-48.5-12RT/LTCE		

TIMER FIELD REPLACEMENT WIRE  
SET #164660

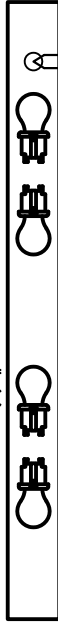
POSITION DISPLAY JUMPER AS SHOWN FOR LT DISPLAY



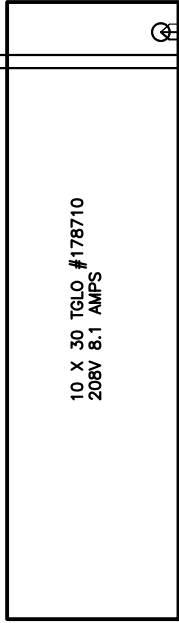
TIMER FIELD REPLACEMENT WIRE  
SET #164660



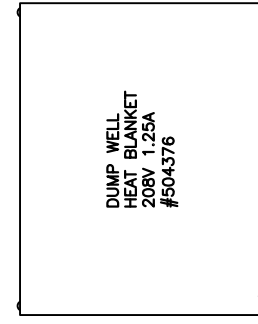
LIGHT STRIP #178700 WITH  
(4) #504140 60W BULBS



10 X 30 TGLO #178710  
208V 8.1 AMPS



DUMP WELL  
HEAT BLANKET  
208V 1.25A  
#504376



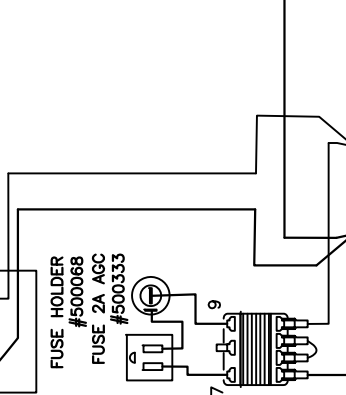
4 X 4 JUNCTION BOX

TO RECEPTACLE  
#501968

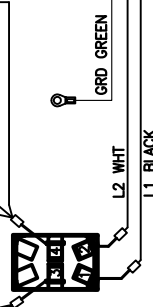
RECEPTACLE  
#501968

TRANSFORMER 120V  
SECONDARY #502409

FUSE HOLDER  
#500068  
FUSE 2A AGC  
#500333



SWITCH, TOGGLE  
20A, #500885



ATTENTION INSTALLER  
DUMP STATION IS RATED  
208-220V MAXIMUM  
IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR  
SYSTEMS.

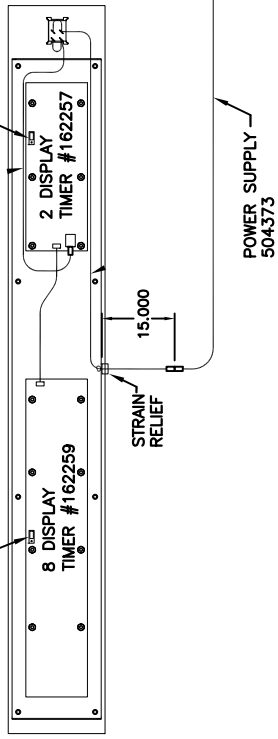
AFTER S/N 54092

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 11/2/2018	MARSHALL AIR SYSTEMS, INC.
				GENERIC NAME: WIRE		SCHEMATIC, FRY DUMP TABLE
				PRODUCT LINE: FAB	PRODUCT CLASS: HHC	RR5-42, 208-220V 1PH 13-13.5A
				MATERIAL: REFERENCE	SIZE: A	ROUTE: MANUF
					DWG. NO.: 170935	REV: 0
					SCALE: 1:5	CODE: RR5-42
					IMAGE MAY BE REDUCED	

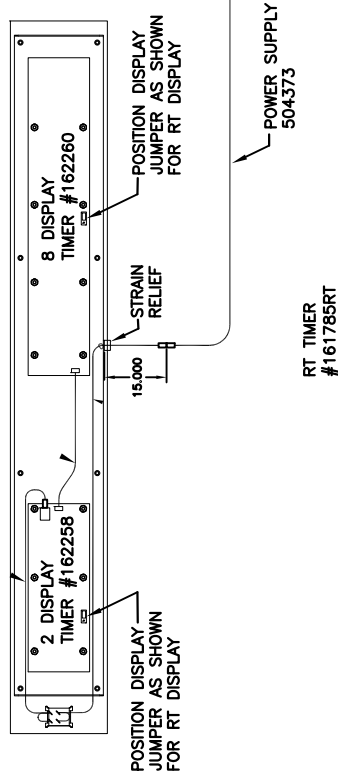
TIMER FIELD REPLACEMENT WIRE  
SET #164660

POSITION DISPLAY JUMPER AS SHOWN FOR LT DISPLAY



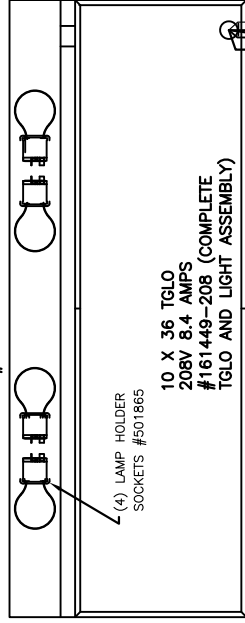
LT TIMER  
#161785T

TIMER FIELD REPLACEMENT WIRE  
SET #164660



RT TIMER  
#161785RT

LIGHT STRIP WITH 60W BULBS 208V .75 AMPS #504140



10 X 36 TGLO 208V 8.4 AMPS #161449-208 (COMPLETE TGLO AND LIGHT ASSEMBLY)

4 X 4 JUNCTION BOX

TO RECEPTACLE #501968

RECEPTACLE #501968

TRANSFORMER 120V SECONDARY #502409

FUSE HOLDER #500068 FUSE 2A AGC #500335

SWITCH, TOGGLE 20A, #500885

DUMP WELL HEAT BLANKET 208V 1.25A #504376

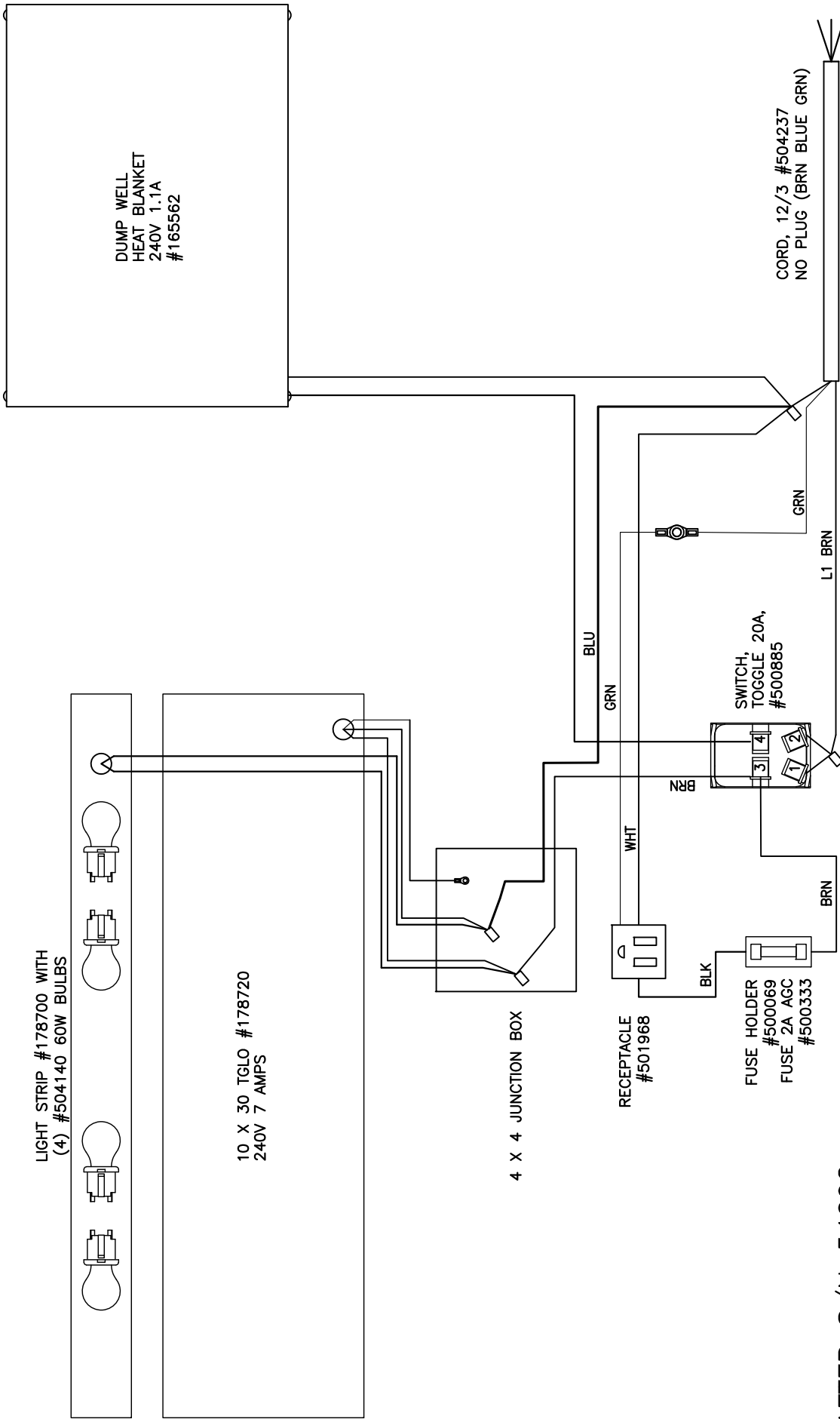
ATTENTION INSTALLER DUMP STATION IS RATED 208-220V MAXIMUM. IF LOCATION EXCEEDS, CONTACT MARSHALL AIR SYSTEMS.

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND) WITH NEMA 6-20 PLUG #504011

BEFORE S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY:	DATE:	MARSHALL AIR SYSTEMS, INC.	
1	ADDED 220V INFO	01/07/2014	PW	PW	2/22/13	SCHEMATIC, FRY DUMP TABLE	
2	ADDED LT & RT TIMER INFO	9/7/2017	JG	WIRE		RR5-42, 208-220V 1PH 13-13.5A	
3	ADDED TIMER WIRE SET #	1/22/2018	PW	FAB		SIZE: A	ROUTE: MANUF
4	ADDED SERIAL NUMBER NOTE	9/24/2018	JG	MATERIAL: REFERENCE		DWG. NO.: 161931	REV: 4
						SCALE: 1:5	CODE: RR5-42
						IMAGE MAY BE REDUCED	

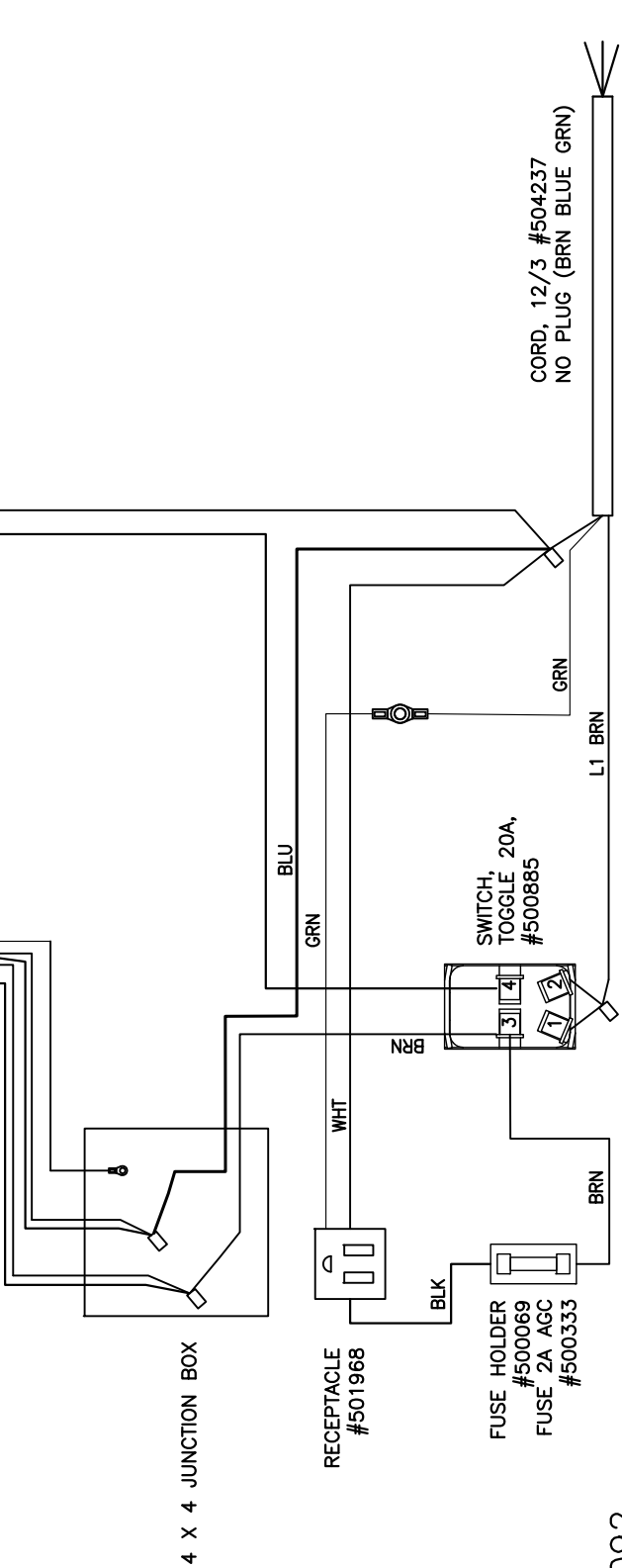
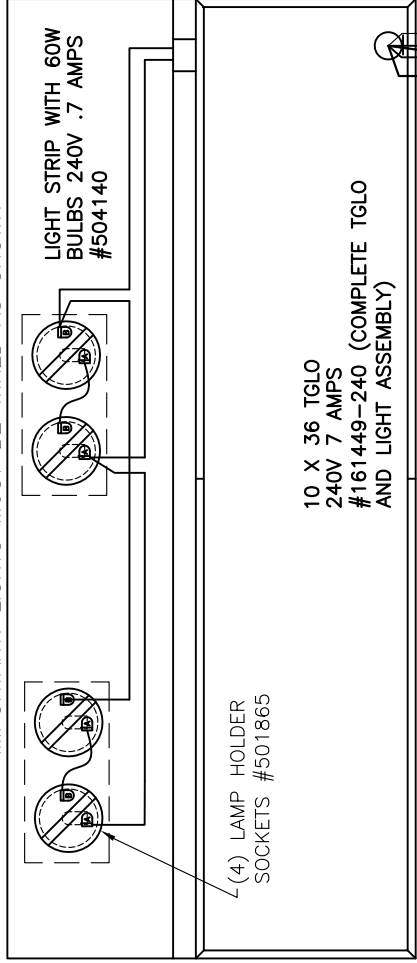




REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 12/7/2018	REV DATE: -	MARSHALL AIR SYSTEMS, INC.
				GENERIC NAME: SCHEMATIC			SCHEMATIC, FRY DUMP TABLE
				PRODUCT LINE: FAB	PRODUCT CLASS: HHC		220-240V 8.5-11A
	REFERENCE			SIZE: A	ROUTE: ASBY	DWG. NO.: 170925	REV: 0
				SCALE: X	IMAGE MAY BE REDUCED	CODE: RR5-42RT/LTINTLCE	

LIGHT BULB SOCKET TAB DESIGNATION  
 "A" IS TERMINAL FOR CENTER CONTACT TAB  
 "B" IS TERMINAL FOR THREADED SOCKET

IMPORTANT: LIGHTS MUST BE WIRED AS SHOWN

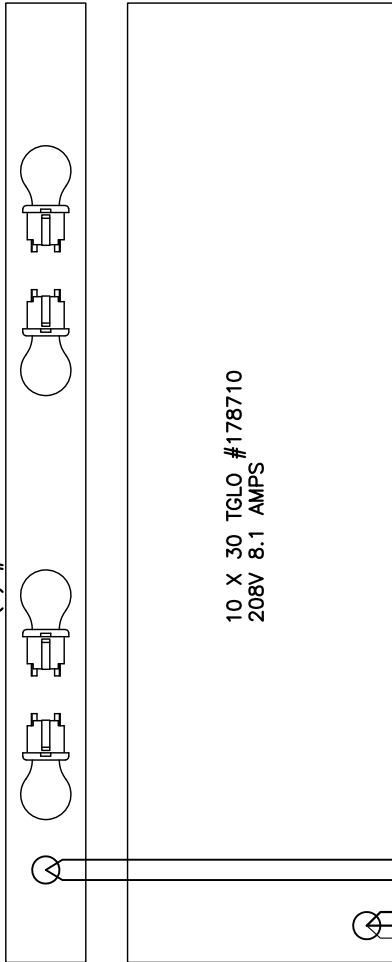


DUMP WELL  
 HEAT BLANKET  
 240V 1.1A  
 #165562

BEFORE S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY:	DATE:	REV DATE:	MARSHALL AIR SYSTEMS, INC.
1	ADDED LIGHT BULB WIRING DETAIL	9/25/2018	JG	PW	10/16/2014	-	SCHEMATIC, FRY DUMP TABLE
				GENERIC NAME: SCHEMATIC		220-240V 8.5-11A	
				PRODUCT LINE: FAB		HHC	
				SIZE: A		ROUTE: ASBY	
				DWG. NO.: 165569		REV: 1	
				SCALE: NTS		IMAGE MAY BE REDUCED NTS	
				CODE: RR5-42RT/LTINTLCE			

LIGHT STRIP #178700 WITH  
(4) #504140 60W BULBS



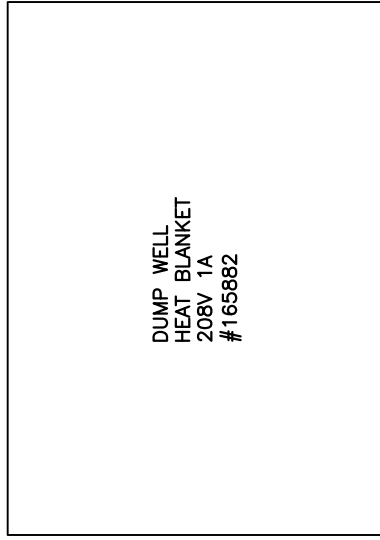
10 X 30 TGLO #178710  
208V 8.1 AMPS

4 X 4 JUNCTION BOX

FUSE HOLDER  
#500068  
FUSE 2A AGC  
#500333

RECEPTACLE  
#501968

TRANSFORMER 120V  
SECONDARY #502409



DUMP WELL  
HEAT BLANKET  
208V 1A  
#165882

ATTENTION INSTALLER  
DUMP STATION IS RATED 208-220V  
MAXIMUM. IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR SYSTEMS.

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

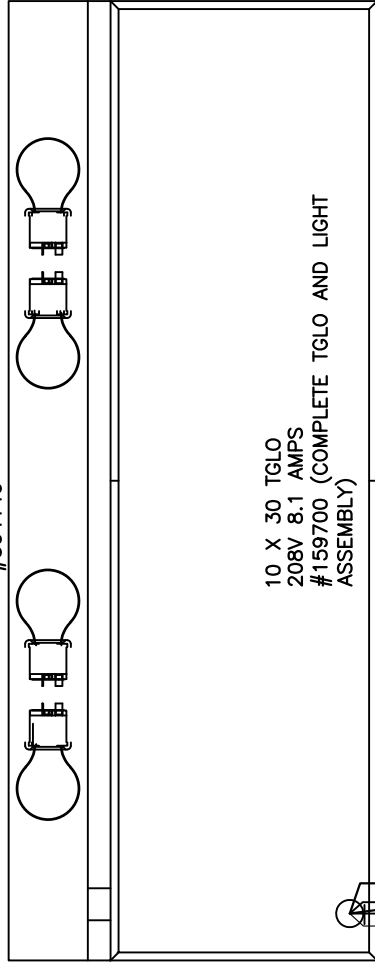
SWITCH, TOGGLE  
20A, #500885

L1 BLACK  
L2 WHT  
GRD GREEN

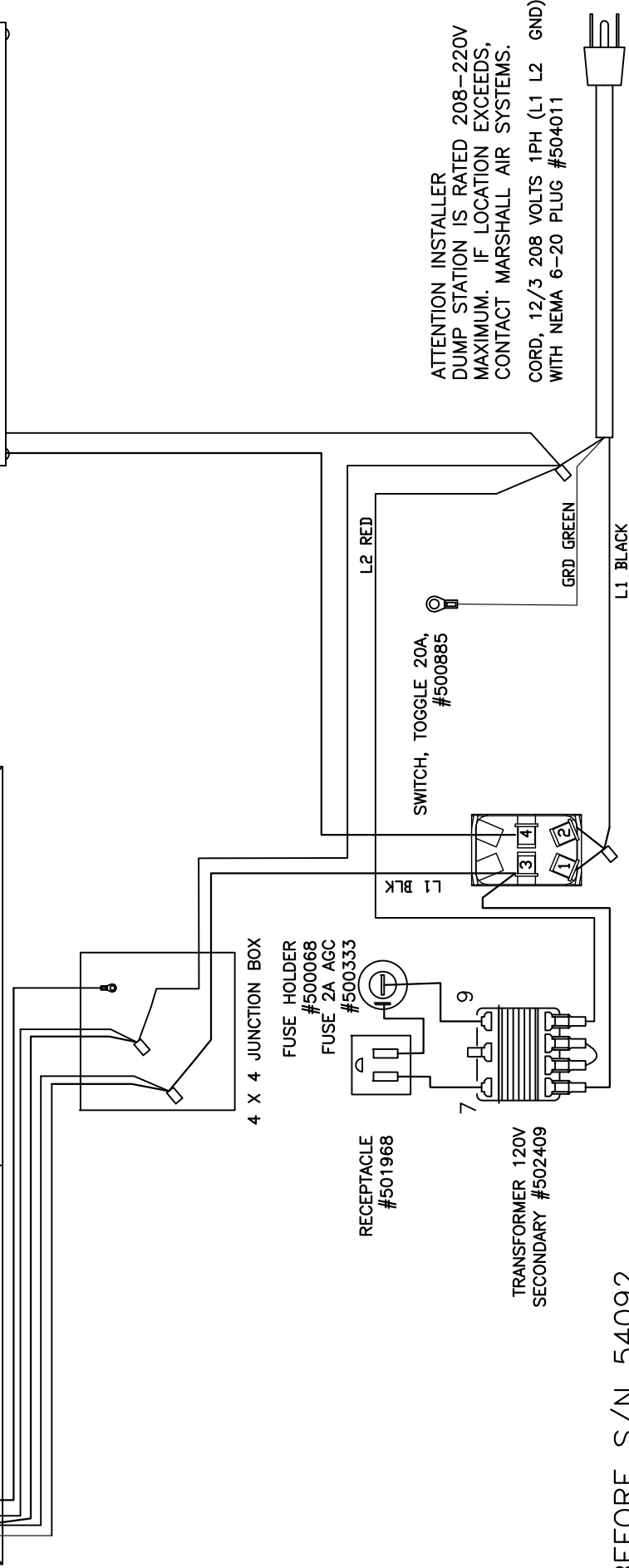
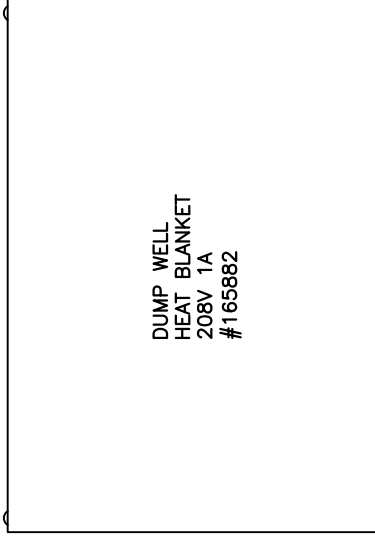
AFTER S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 11/2/2018	REV DATE: -	MARSHALL AIR SYSTEMS, INC.
				GENERIC NAME: SCHEMATIC			SCHEMATIC, FRY DUMP TABLE
				PRODUCT LINE: FAB	PRODUCT CLASS: HHC		RR5-36, 208-220V 1PH 10A
	REFERENCE			SIZE: A	ROUTE: ELECT	DWG. NO.: 170937	REV.: 0
				SCALE: X	IMAGE MAY BE REDUCED	CODE: RR5-36	
					NTS		

LIGHT STRIP WITH 60W  
BULBS 208V .75 AMPS  
#504140



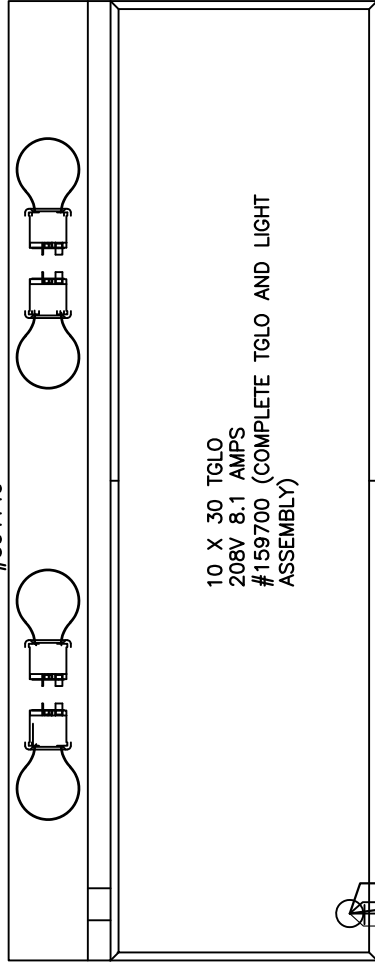
DUMP WELL  
HEAT BLANKET  
208V 1A  
#165882



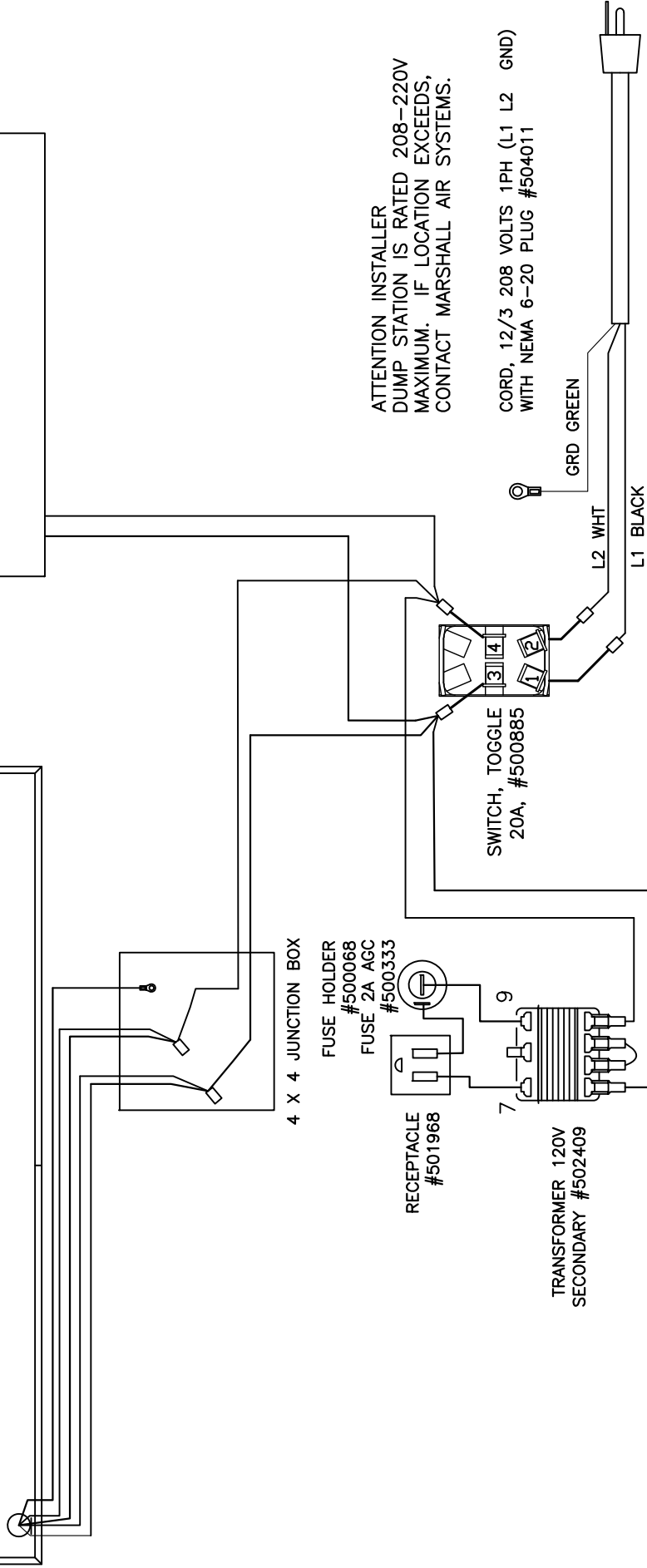
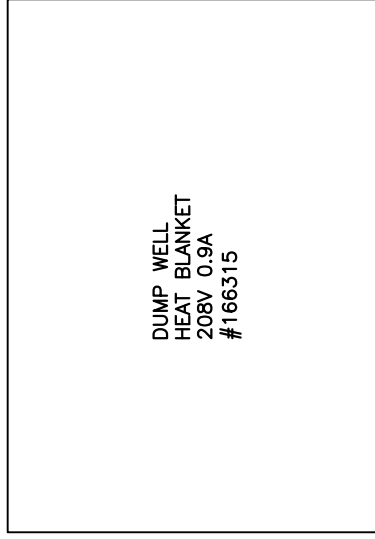
BEFORE S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 12/16/2014	REV DATE: -	MARSHALL AIR SYSTEMS, INC.	
				GENERIC NAME: SCHEMATIC	PRODUCT CLASS: HHC			SCHEMATIC, FRY DUMP TABLE
				FAB				RR5-36, 208-220V 1PH 10A
	REFERENCE			SIZE: A	ROUTE: ELECT	DWG. NO.: 165883	REV: 0	
				SCALE: X	IMAGE MAY BE REDUCED	CODE: RR5-36		

LIGHT STRIP WITH 60W  
BULBS 208V .75 AMPS  
#504140



DUMP WELL  
HEAT BLANKET  
208V 0.9A  
#166315



ATTENTION INSTALLER  
DUMP STATION IS RATED 208-220V  
MAXIMUM. IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR SYSTEMS.

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

SWITCH, TOGGLE  
20A, #500885

RECEPTACLE  
#501968

TRANSFORMER 120V  
SECONDARY #502409

4 X 4 JUNCTION BOX

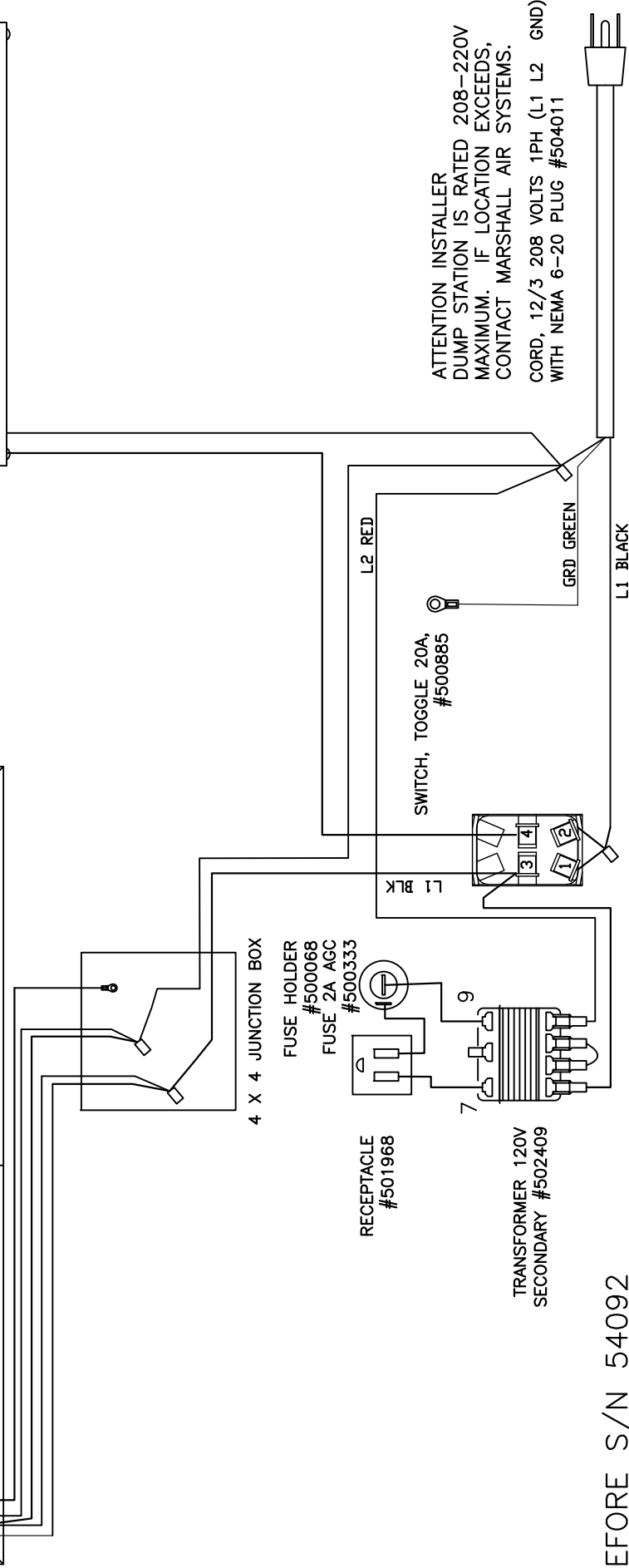
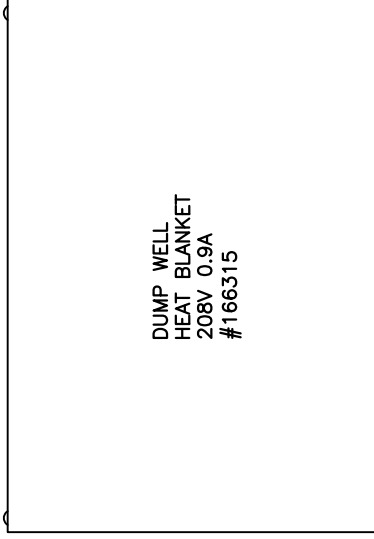
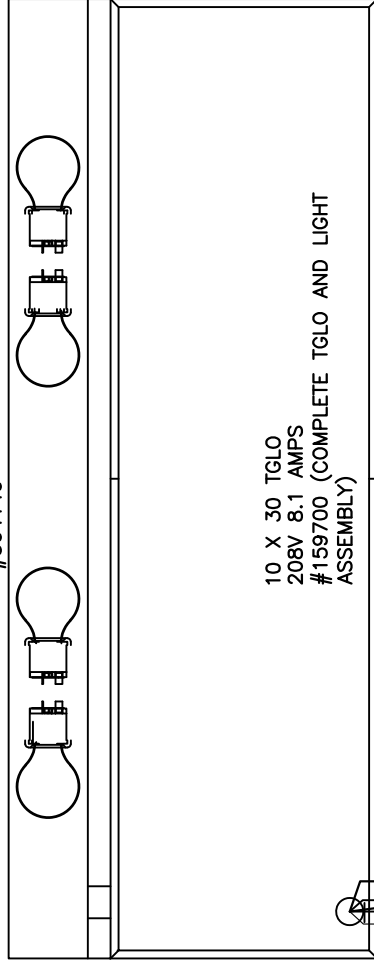
FUSE HOLDER  
#500068

FUSE 2A AGC  
#500333

AFTER S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 11/2/2018	REV DATE: -	MARSHALL AIR SYSTEMS, INC.
				GENERIC NAME: SCHEMATIC			SCHEMATIC, FRY DUMP TABLE
				PRODUCT LINE: FAB	PRODUCT CLASS: HHC		RR5-31.5, 208-220V 1PH 10A
	REFERENCE			SIZE: A	ROUTE: ELECT	DWG. NO.: 170936	REV: 0
				SCALE: X	IMAGE MAY BE REDUCED	CODE: RR5-31.5	

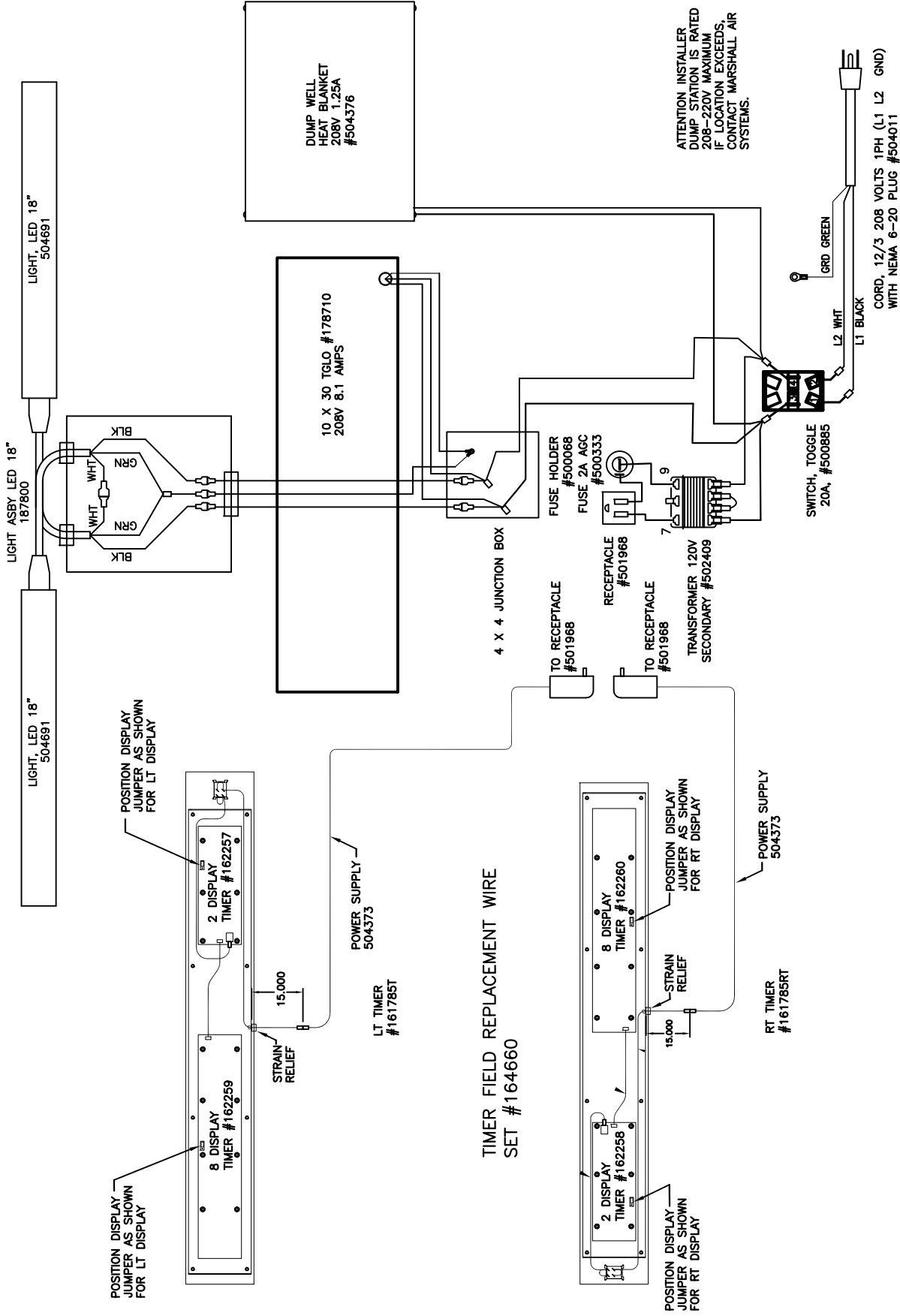
LIGHT STRIP WITH 60W  
BULBS 208V .75 AMPS  
#504140



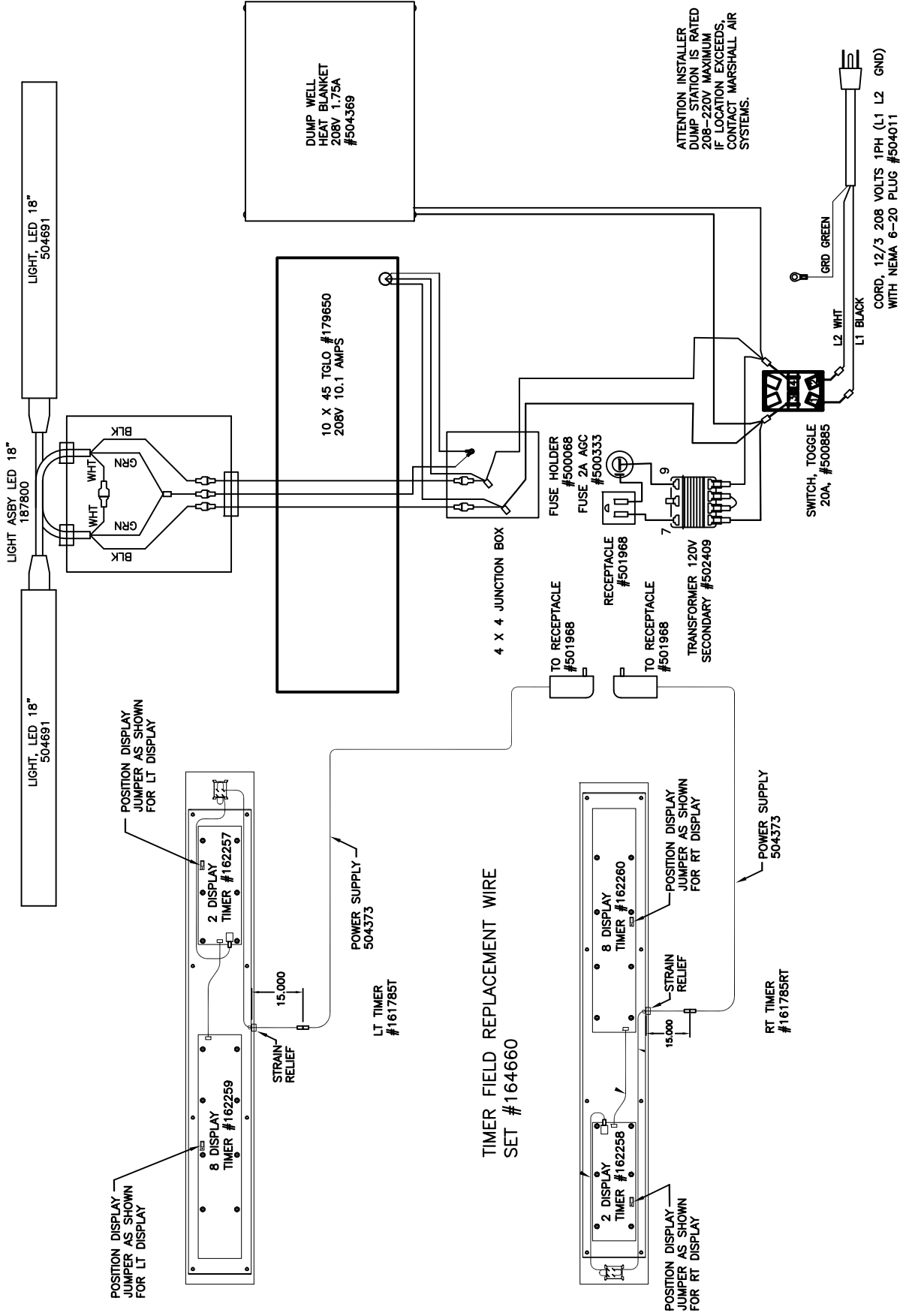
ATTENTION INSTALLER  
DUMP STATION IS RATED 208-220V  
MAXIMUM. IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR SYSTEMS.  
CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

BEFORE S/N 54092

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 12/16/2014	REV DATE:	MARSHALL AIR SYSTEMS, INC.	
				GENERIC NAME: SCHEMATIC				SCHEMATIC, FRY DUMP TABLE RR5-31.5, 208-220V 1PH 10A
				PRODUCT LINE: FAB	PRODUCT CLASS: HHC			
	REFERENCE			SIZE: A	ROUTE: ELECT	DWG. NO.: 166037	REV: 0	
					SCALE: X	IMAGE MAY BE REDUCED	CODE: RR5-31.5	
						NTS	NTS	



REV	DESCRIPTION	DATE	REV. BY	DRAWN BY:	DATE:	<b>MARSHALL AIR SYSTEMS, INC.</b>	
1	187800 LED WAS 182781	12/28/2021	02/24/2021 JG	JG		SCHEMATIC, FRY DUMP TABLE	
			NG	WIRE		RR5-42LED, 208-220V 1PH 12-12.5A	
				FAB		SIZE: A	REV: 1
				MATERIAL: REFERENCE		ROUTE: MANUF	DWG. NO.: 182815
						SCALE: 1:5	CODE: RR5-42LED
						IMAGE MAY BE REDUCED	

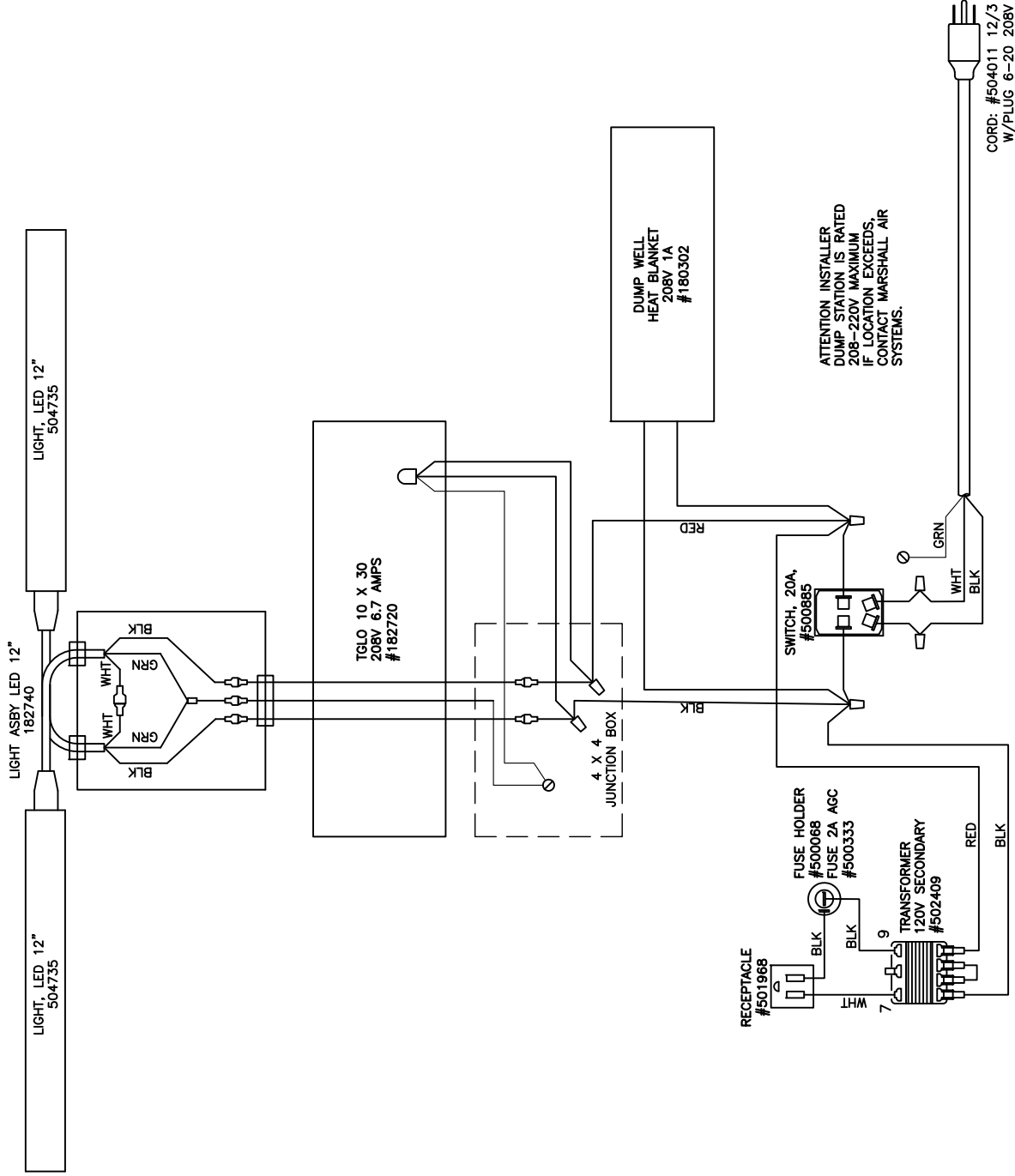


ATTENTION INSTALLER  
DUMP STATION IS RATED  
208-220V MAXIMUM  
IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR  
SYSTEMS.

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011

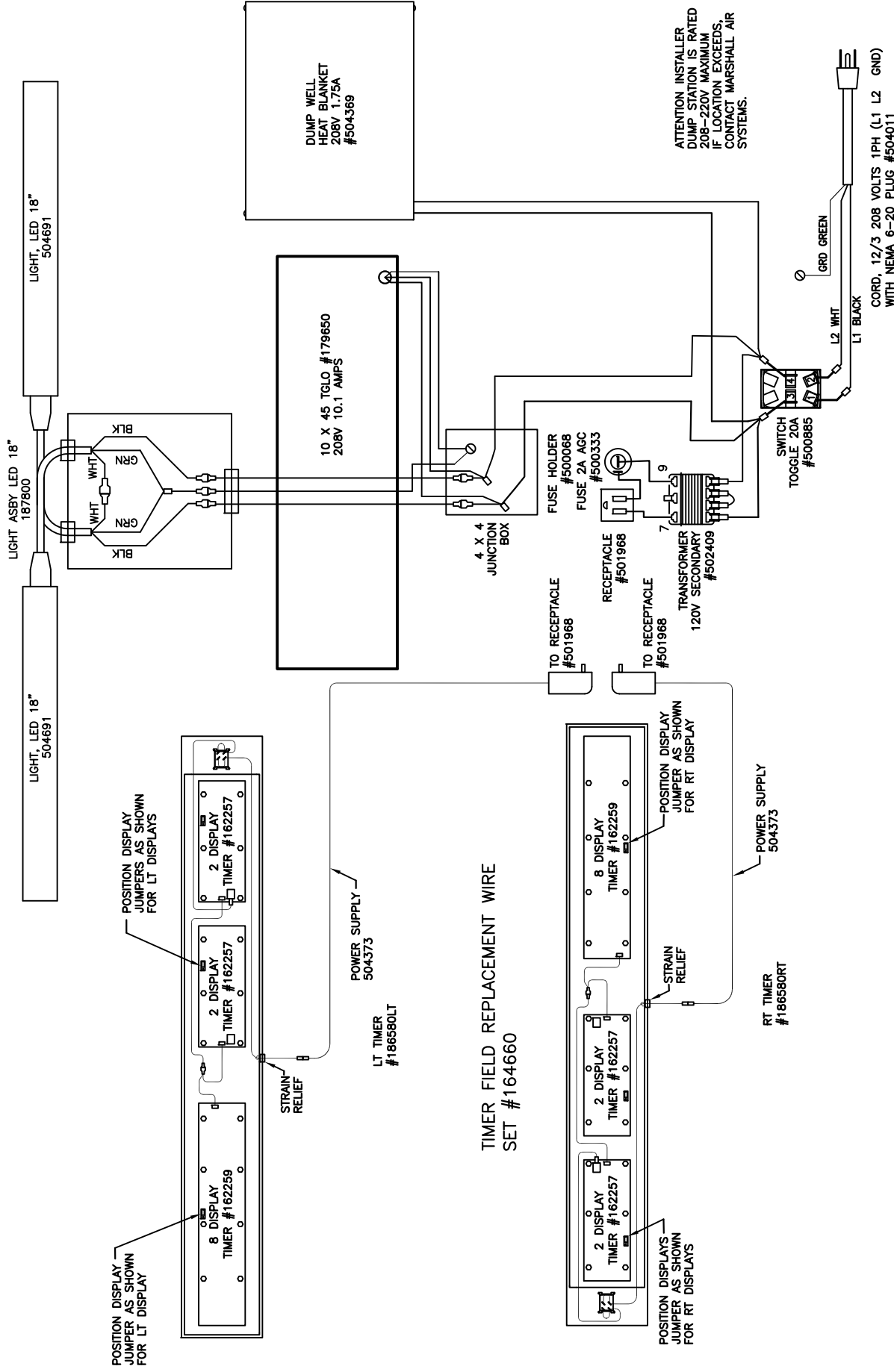
REV	DESCRIPTION	DATE	REV. BY	DATE:	MARSHALL AIR SYSTEMS, INC.	
1	187800 LED WAS 182781	12/28/2021	NG	03/12/2020	SCHEMATIC, FRY DUMP TABLE	
				GENERIC NAME:	RR5-48.5LED,208-220V 1PH 13.75-14.5A	
				PRODUCT LINE:	HHC	
				MATERIAL:	REFERENCE	
				SIZE:	ROUTE: MANUF	DWG. NO.: 183202
				SCALE:	1:5	NTS
				CODE:	RR5-48.5LED	



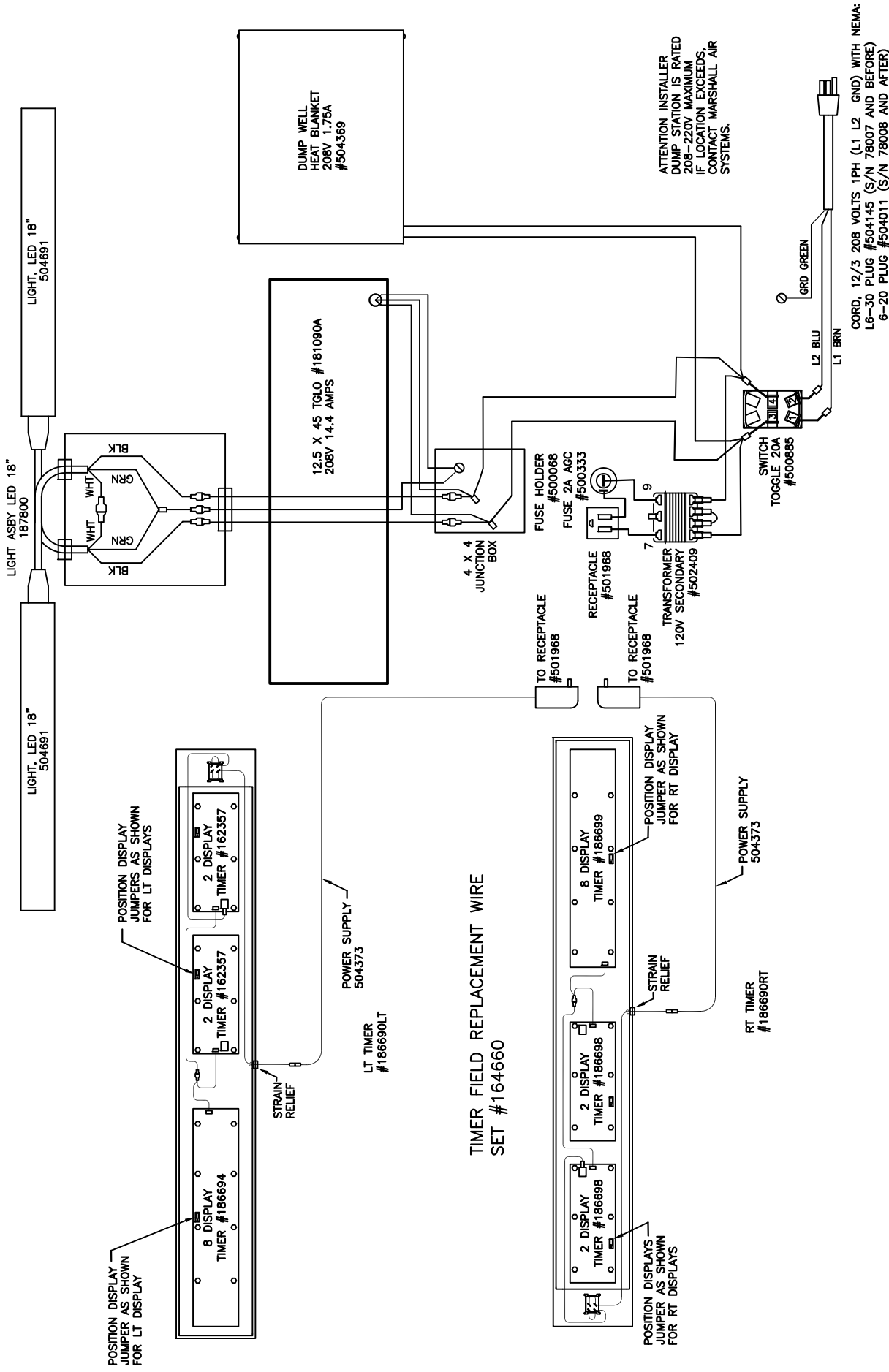


ATTENTION INSTALLER  
 DUMP STATION IS RATED  
 208-220V MAXIMUM  
 IF LOCATION EXCEEDS  
 CONTACT MARSHALL AIR  
 SYSTEMS.

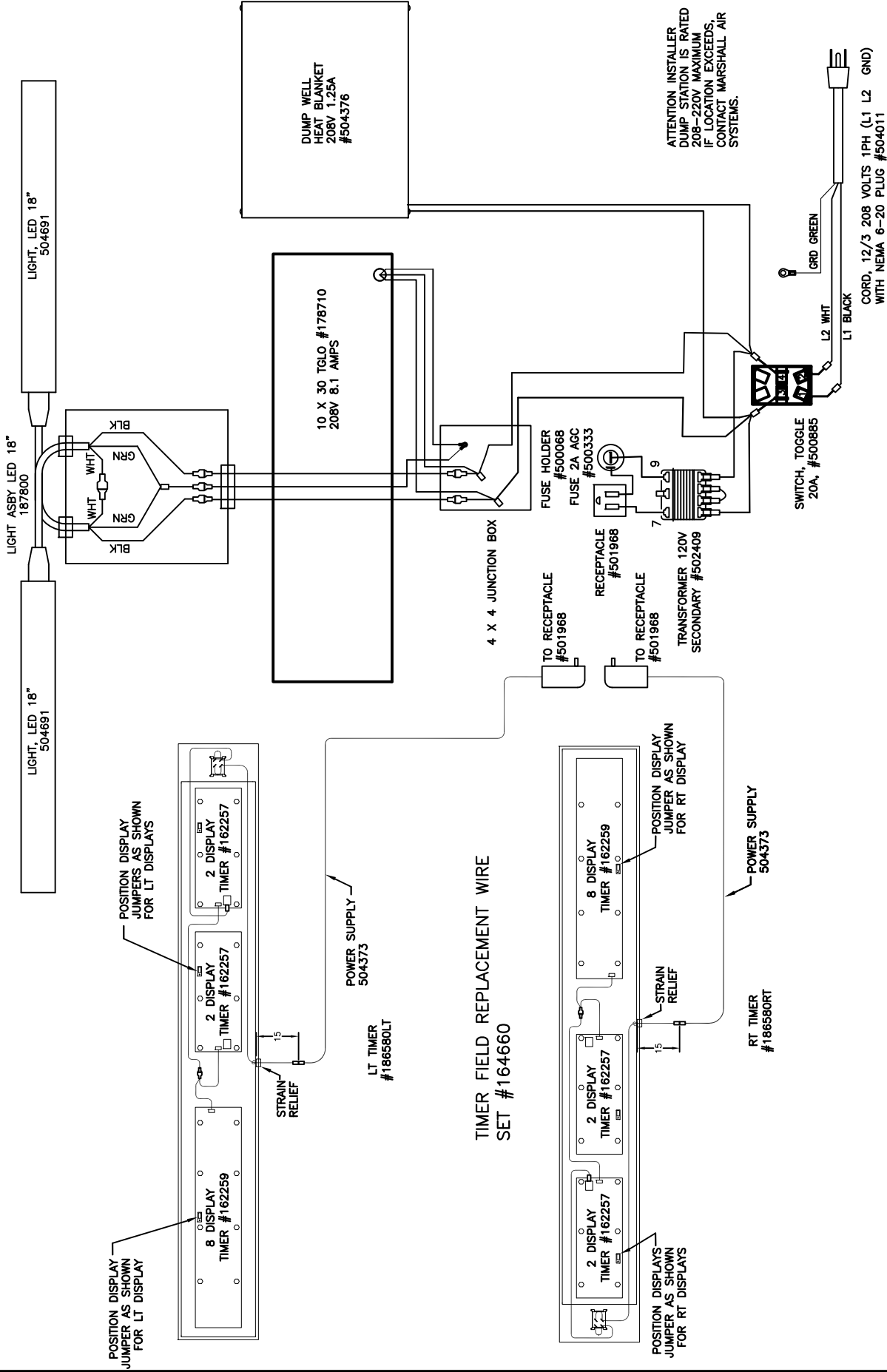
REV	DESCRIPTION	DATE	REV.	BY	DRAWN BY:	DATE:	<b>MARSHALL AIR SYSTEMS, INC.</b>			
1	TGLO WAS #159700, ADDED LED LIGHTS	8/19/2020	JG	JG	JG	08/17/2020	SCHEMATIC, FRY DUMP TABLE			
2	10A WAS 8A	5/21/2021	NC	NC	FAB		208V/220V 1PH 10A			
MATERIAL: REFERENCE		" X "		PRODUCT CLASS: HHC		SIZE: A		ROUTE: MANUF	DWG. NO.: 180885	REV: 1
IMAGE MAY BE REDUCED		SCALE: 1:5		NTS		CODE: RR5-36SPL3 RR5-36LEDCTPT		Copyright © 2020 Marshall Air Systems, Inc. All rights reserved		



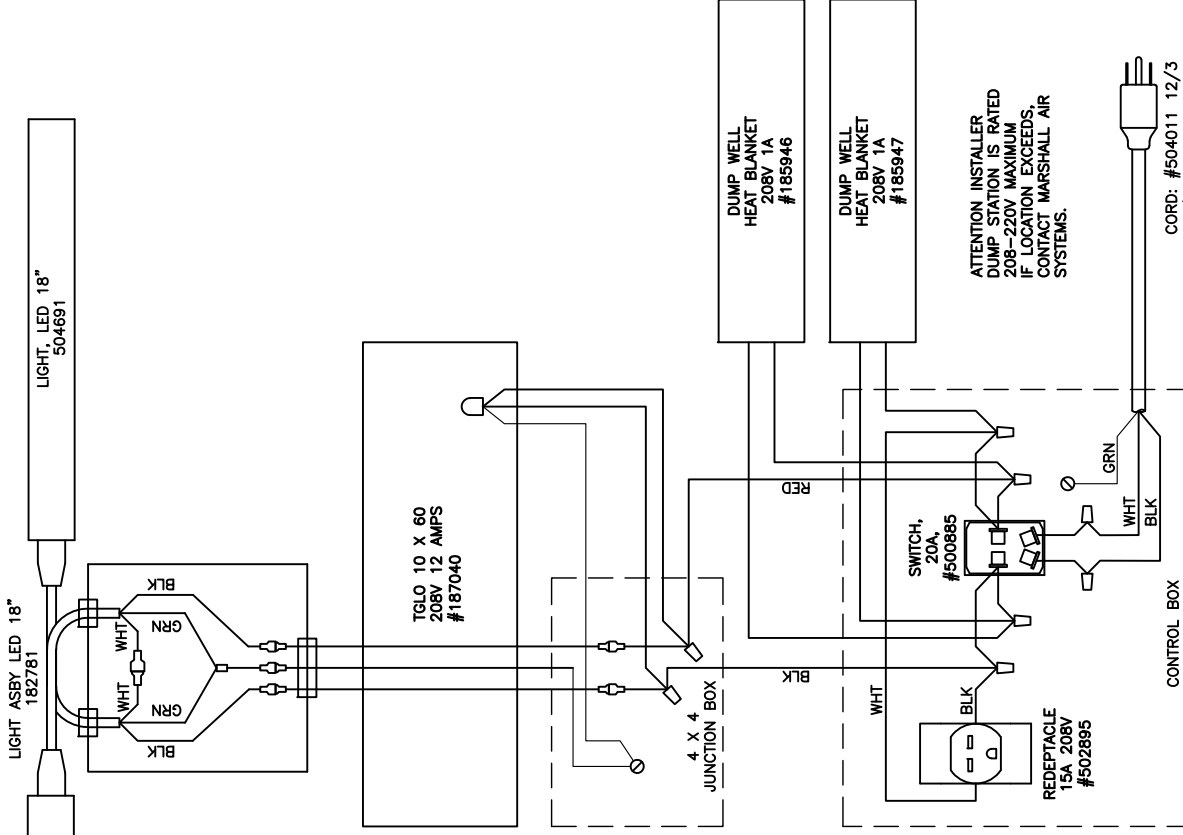
REV	DESCRIPTION	DATE	REV. BY	DRAWN BY	DATE:	<b>MARSHALL AIR SYSTEMS, INC.</b>	
1	187800 LED WAS 182781	12/28/2021	NG	JK	03/05/2021	SCHEMATIC, FRY DUMP TABLE	
GENERIC NAME: WIRE						208-220V 1PH 13.75-14.5A	
PRODUCT LINE: FAB						SIZE: ROUTE: MANUF	
MATERIAL: REFERENCE						A 186987	
" X . . . . ."						SCALE: 1:5 NTS	
" X . . . . ."						CODE: RR5-48.5-12LEDLT/RT	
" X . . . . ."						IMAGE MAY BE REDUCED	
" X . . . . ."						REV: 1	



REV	DESCRIPTION	DATE	REV. BY	DRAWN BY:	DATE:	MARSHALL AIR SYSTEMS, INC.	
1	CHANGED TO HIGH TEMP LED	8/14/2021	AG	NG	04/28/2021	SCHEMATIC, FRY DUMP TABLE	
2	CHANGED TGLO AND ADDED CORD	3/1/2023	AG	WIRE		208-220V 1PH 19-21A	
				FAB	PRODUCT CLASS:	HHC	
				MATERIAL:	REFERENCE	SIZE:	ROUTE: MANUF
					" X "	SCALE:	1:5 NTS
						DWG. NO.:	187028
						REV.:	2
						IMAGE MAY BE REDUCED	CODE: RR5-48.5-12LEDLT/RTSNC



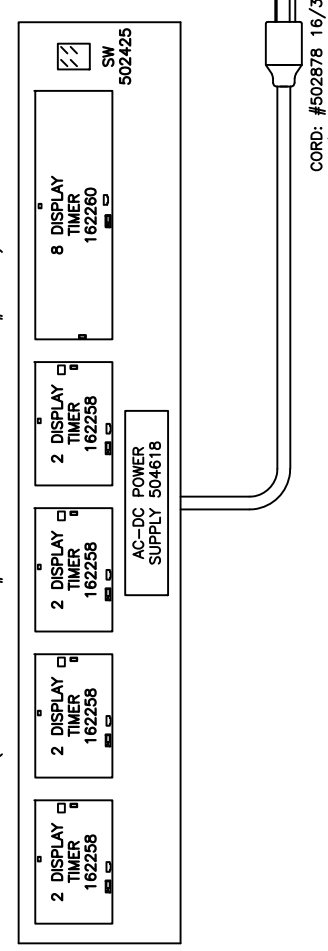
REV	DESCRIPTION	DATE	REV. BY	DRAWN BY	DATE:	<b>MARSHALL AIR SYSTEMS, INC.</b>	
1	187800 LED WAS 182781	12/28/2021	NG	JK	03/17/21	SCHEMATIC, FRY DUMP TABLE	
GENERIC NAME: WIRE		PRODUCT CLASS: HHC		SIZE: ROUTE: MANUF		RR5-42-12LED, 208-220V 1PH 12-12.5A	
MATERIAL: REFERENCE		" X . . . . ."		SCALE: 1:5 NTS		REV: 1	
				IMAGE MAY BE REDUCED		CODE: RR5-42-12LED	



ATTENTION INSTALLER  
DUMP STATION IS RATED  
208-220V MAXIMUM  
IF LOCATION EXCEEDS  
CONTACT MARSHALL AIR  
SYSTEMS.

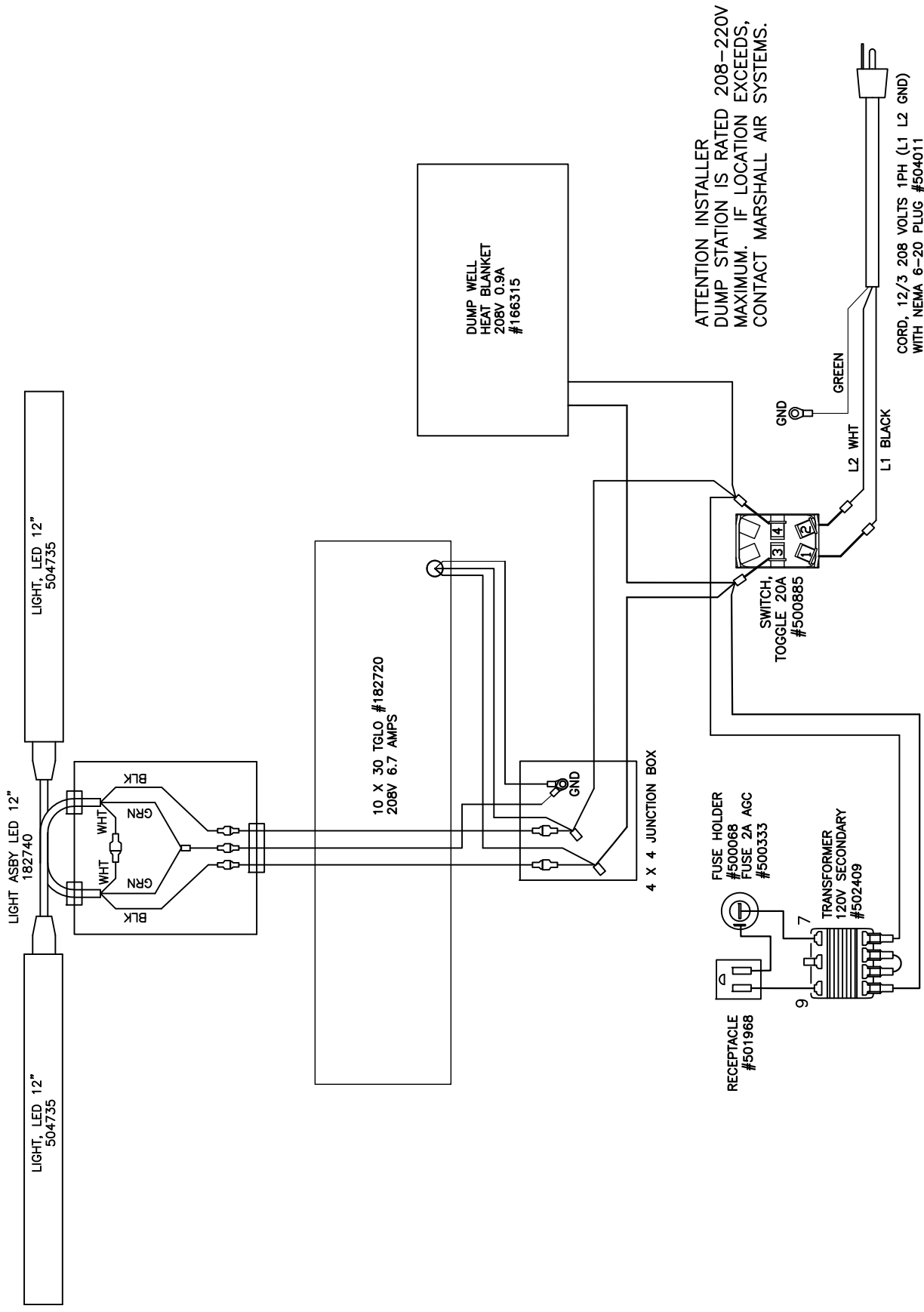
CORD: #504011 12/3  
W/PLUG 6-20 208V

16 CHANNEL TIMER #184180RT SEE WIRING DIAGRAM #184184  
(FOR CHANNEL TIMER #184180LT SEE WIRING DIAGRAM #184187)



CORD: #502878 16/3  
W/PLUG 5-15 208V

REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 4/6/2021	<b>MARSHALL AIR SYSTEMS, INC.</b>	
				GENERIC NAME: WIRE		SCHEMATIC, FRY DUMP TABLE	
				PRODUCT LINE: HHC		RR5-65LED, 208V 1PH	
				MATERIAL: REFERENCE	SIZE: A	ROUTE: MANUF	REV: 0
						DWG. NO.: 185929	
					SCALE: NTS	IMAGE MAY BE REDUCED	CODE: RR5-65LED
						NTS	



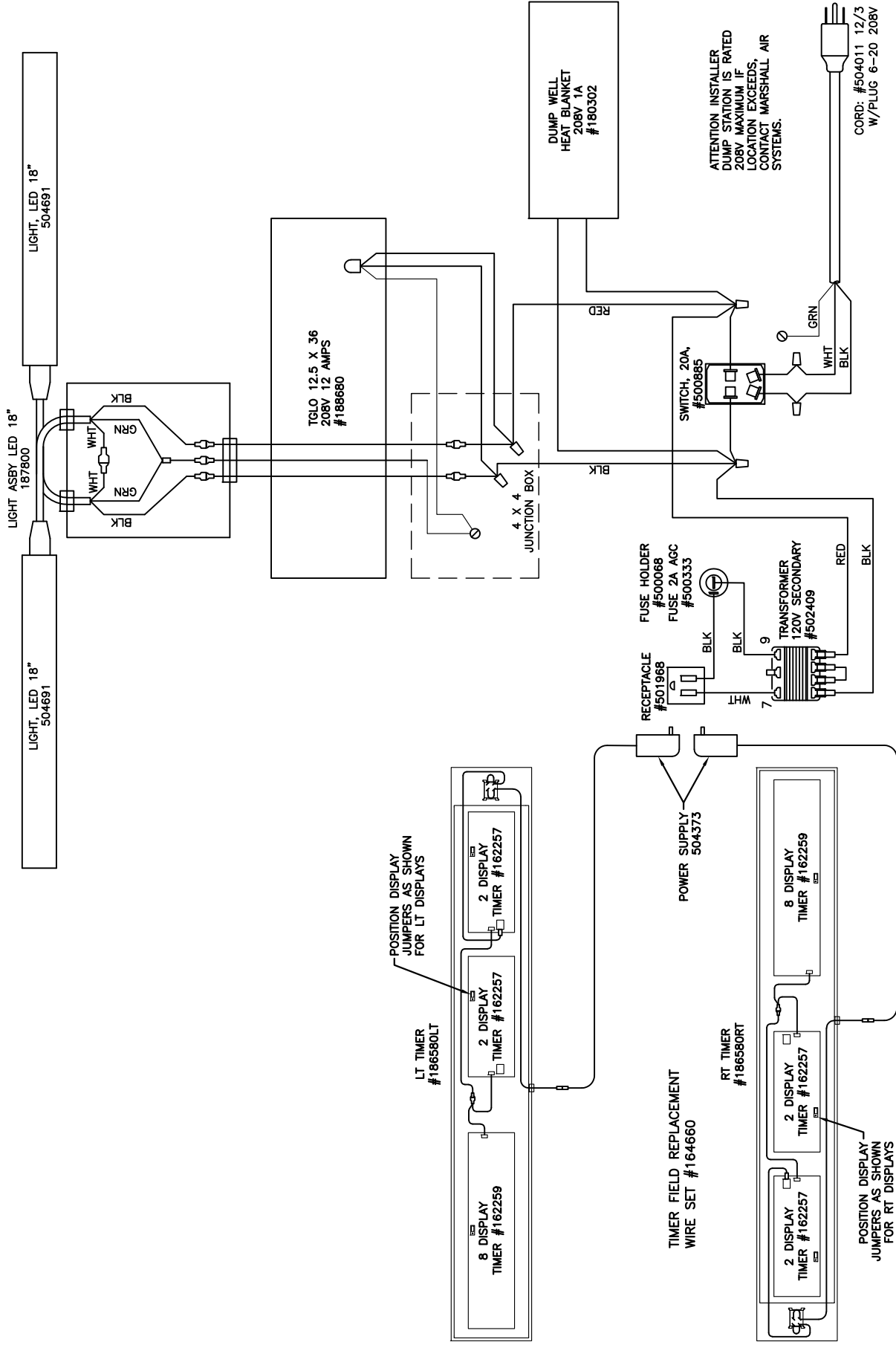
REV	DESCRIPTION	DATE	REV. BY	DRAWN BY: NG	DATE: 3/11/2021	REV DATE: -
				GENERIC NAME: SCHEMATIC		
				PRODUCT LINE: FAB	PRODUCT CLASS: HHC	
	REFERENCE	SIZE: A	ROUTE: ELECT	DWG. NO.: 178682	REV: 0	
		SCALE: X	IMAGE MAY BE REDUCED	CODE: RR5-31.5LED		
			NTS	NTS		

**MARSHALL AIR SYSTEMS, INC.**

SCHEMATIC, FRY DUMP TABLE  
RR5-31.5LED, 208-220V

ATTENTION INSTALLER  
DUMP STATION IS RATED 208-220V  
MAXIMUM. IF LOCATION EXCEEDS,  
CONTACT MARSHALL AIR SYSTEMS.

CORD, 12/3 208 VOLTS 1PH (L1 L2 GND)  
WITH NEMA 6-20 PLUG #504011



ATTENTION INSTALLER  
 DUMP STATION IS RATED  
 208V MAXIMUM IF  
 LOCATION EXCEEDS  
 CONTACT MARSHALL AIR  
 SYSTEMS.

CORD: #504011 12/3  
 W/PLUG 6-20 208V

**MARSHALL AIR SYSTEMS, INC.**  
 SCHEMATIC, FRY DUMP STATION  
 208V 1PH 15.6A

DRAWN BY: NG DATE: 12/1/2021  
 GENERIC NAME: WIRE  
 FAB MATERIAL: REFERENCE  
 PRODUCT LINE: HHC  
 PRODUCT CLASS: HHC

REV	DESCRIPTION	DATE	REV.	BY

SIZE: A ROUTE: MANUF DWG. NO.: 189402 REV.: 0  
 SCALE: NTS IMAGE MAY BE REDUCED CODE: NTS

RR5-42-12LEDCTSNC