

# THAVZALL

Tamarack Industries

FOR UNITS MANUFACTURED IN 2018-2019 WITH  
VIN# 2EP330307K2021833 TO 2EP330303K2022090



## XHR750

## Parts Manual



As a new customer of Thawzall we would like to welcome you! We are looking forward to providing you with technical support for your Thawzall unit. Whatever you need we are here to help.

## **Ways to contact us for support**

### **By Phone : 1-888-757-3545**

The main Technical support phone line is staffed monday-friday 7:00 AM to 3:30 PM excluding holidays.

### **After hours support**

Calls received outside of regular hours are directed to the On-call technician. After hours support is reserved for issues that cannot wait until the next business day for resolution. If no answer please leave a message and we will get back to you as soon as possible.

### **By Email : [support@tamarack-ind.com](mailto:support@tamarack-ind.com)**

Feel free to email us at any time with technical questions or parts inquiries. Please include the year make and model of your unit if you have a specific question about your machine so we can better help you. If it is an emergency please call 1-888-757-3545

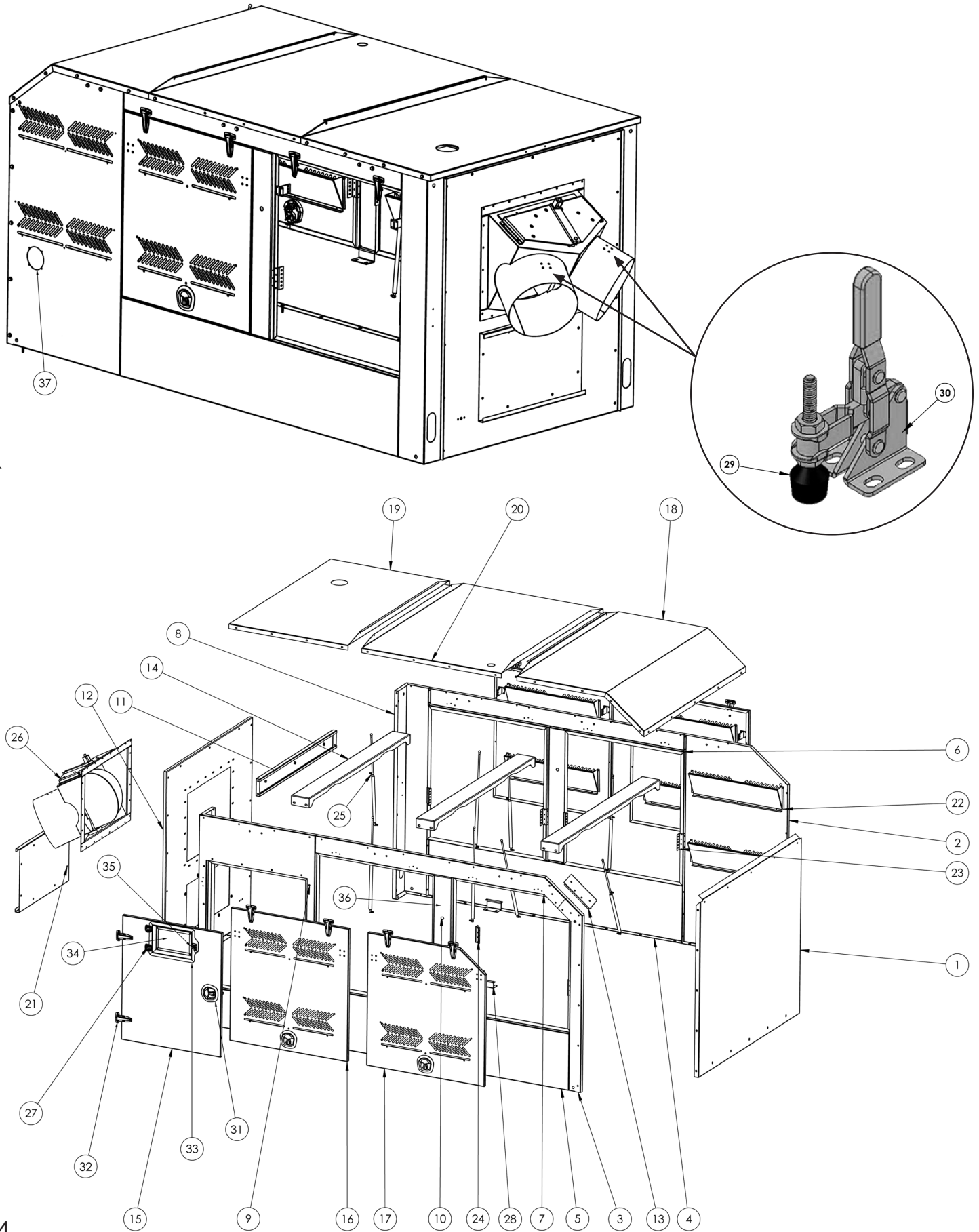
For more information please visit our website

**[www.thawzall.com](http://www.thawzall.com)**

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# ENCLOSURE



# X91750-80 Enclosure Parts List

| ITEM # | PART NUMBER | DESCRIPTION                   |
|--------|-------------|-------------------------------|
| 1      | 600033 R1   | SHT,PANEL,FRONT               |
| 2      | 600044 R2   | PNL,SIDE,FRONT LH             |
| 3      | 600045 R1   | PNL,SIDE,FRONT RH             |
| 4      | 600046 R1   | PNL,SIDE,BOTTOM LH            |
| 5      | 600047 R1   | PNL,SIDE,BOTTOM RH            |
| 6      | 600048 R1   | PNL,SIDE,UPPER LH             |
| 7      | 600049 R1   | PNL,SIDE,UPPER RH             |
| 8      | 600050 R3   | PNL,SIDE,REAR LH              |
| 9      | A600040 R1  | ASSY,WA,PNL,REAR RH           |
| 10     | 600331 R0   | E-STOP,ASSEMBLY 24V XHR750    |
| 10     | 600279 R0   | CLIP,E STOP XHR750            |
| 11     | 600053 R1   | PNL,UPPER REAR SUPPORT        |
| 12     | 600054 R0   | PNL,REAR                      |
| 13     | 600055 R0   | PNL,SIDE,RH TOP FILLER        |
| 14     | 600056 R2   | PNL,X-MEMBER                  |
| 15     | A600043 R0  | ASSY,DOOR,ENCLOSURE CTRL SIDE |
| 16     | A600041 R0  | ASSY,DOOR,SIDE                |
| 17     | A600042 R0  | ASSY,DOOR,RH ANGLED           |
| 18     | 600062 R0   | PNL,ROOF,FRONT                |
| 19     | 600064 R2   | PNL,ROOF,REAR                 |
| 20     | 600063 R2   | PNL,ROOF,CENTER               |
| 21     | 600092 R0   | PNL,DOOR REAR                 |
| 22     | 600086 R0   | PNL,LOUVER SIDE DOOR          |
| 23     | 600090 R0   | BKT,STRUT MNT LWR             |
| 24     | 600091 R1   | BKT,STRUT MNT UPR             |
| 25     | 600093 R0   | GAS SPRING,75LB 12.8"STRK     |

Continued on next page...

# X91750-80 Enclosure Parts List

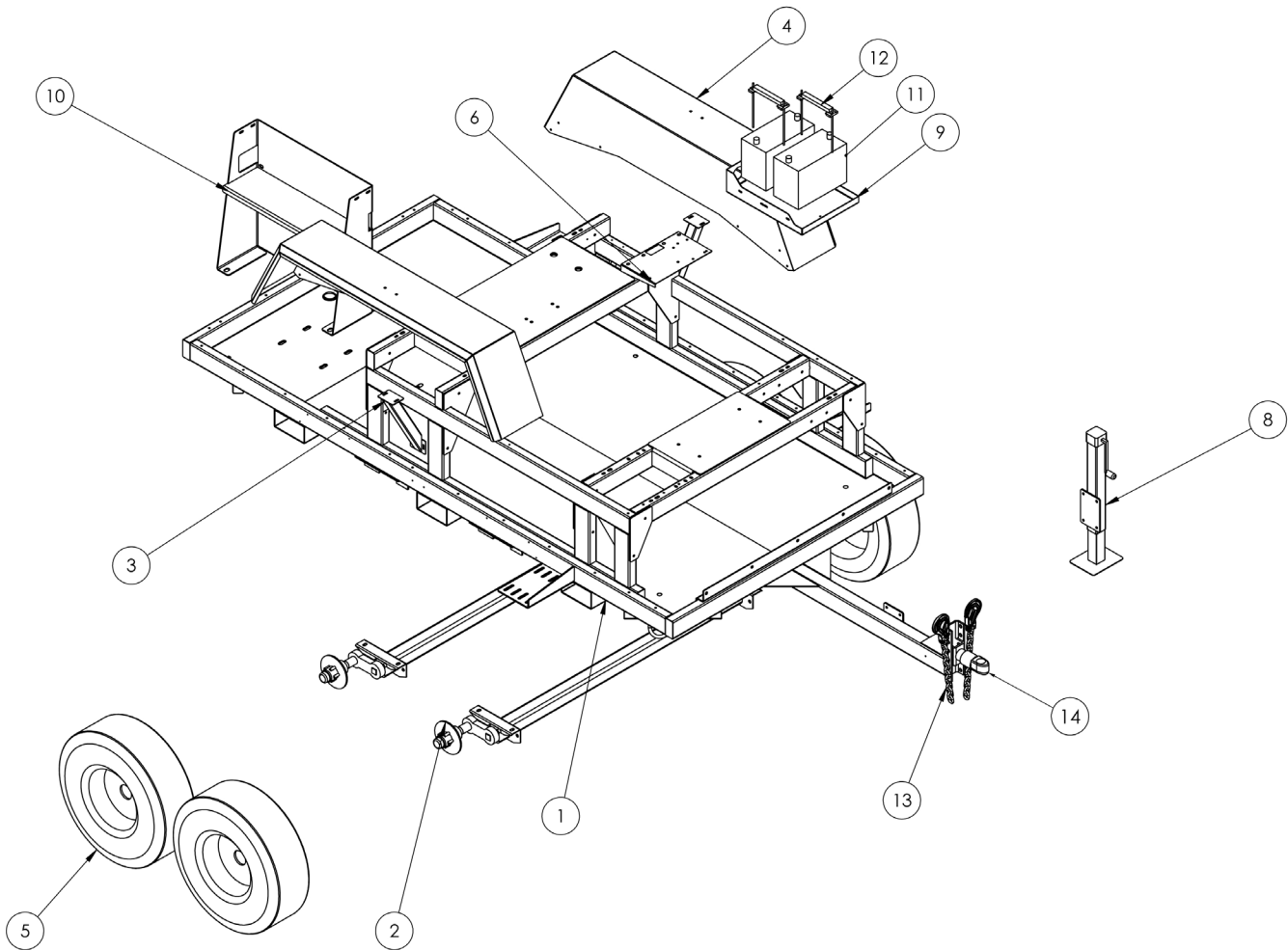
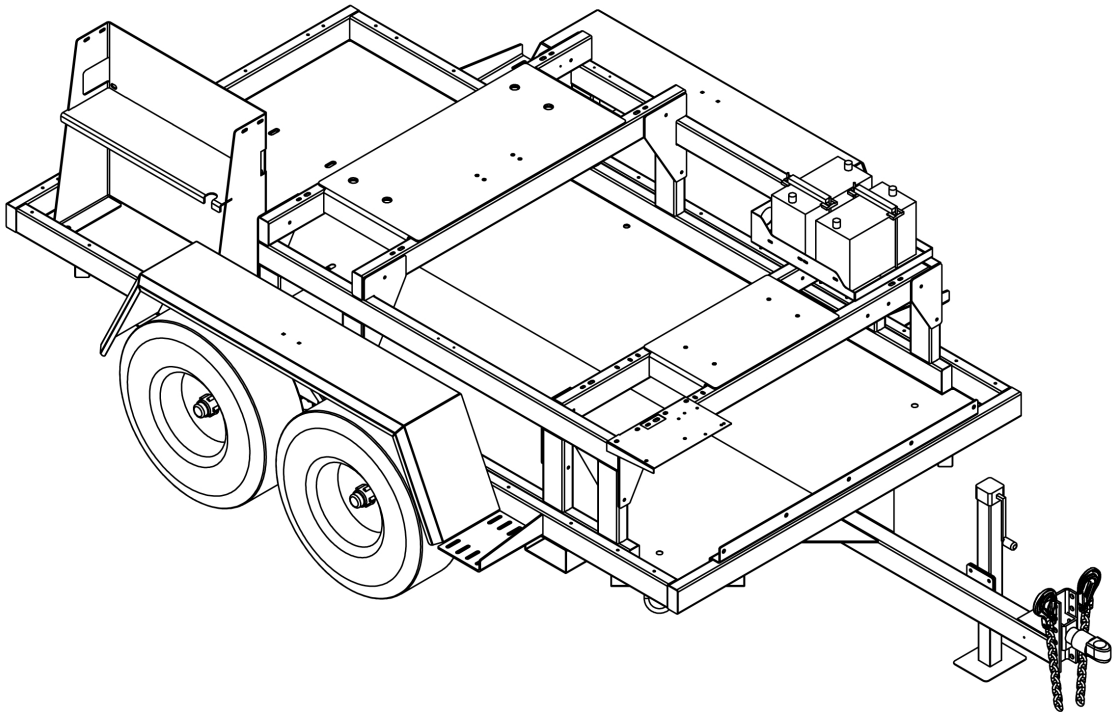
| ITEM # | PART NUMBER | DESCRIPTION                    |
|--------|-------------|--------------------------------|
| 26     | X82549 R5   | ASSY,OUTLET DUCT 16"           |
| 27     | 448248 R0   | HINGE, SPRING DETENT           |
| 28     | 600272 R0   | BKT,MULLION MNT                |
| 29     | X31873 R0   | ASSY,BUMPER W/ BOLT DUCT CLAMP |
| 30     | X81545 R0   | CLAMP,HOLDDOWN                 |
| 31     | 500070 R0   | LATCH,T-HANDLE,EBERHARD        |
| 32     | 500069 R0   | HINGE,SIERRA PACIFIC           |
| 33     | 600087 R1   | PNL,OPERATING CTRL X750        |
| 34     | 600168 R1   | SCREEN,CLEAR X750              |
| 35     | 700163 R0   | LOCK, SOUTHCO                  |
| 36     | 600052 R2   | PNL,SIDE,MULLION               |
| 37     | 448005 R0   | POCKET, FUEL, STAINLESS        |

| PARTS NOT SHOWN |                                          |
|-----------------|------------------------------------------|
| PART NUMBER     | DESCRIPTION                              |
| T51245 R0       | LIGHT, BRAKE LED                         |
| T51230 R0       | LIGHT,BAR 3 LIGHTS                       |
| T51210 R0       | 3/4" ROUND RED MARKER LIGHT              |
| T51205 R0       | 3/4" ROUND AMBER MARKER LIGHT            |
| X82377 R0       | REFLECTOR,RECTANGULAR,RED                |
| T51170 R0       | REFLECTOR,OVAL AMBER                     |
| T51275 R0       | BKT, PLASTIC LIC PLT HOLDER              |
| T51260 R0       | LAMP, LICENCE LED                        |
| 600157 R0       | CAP, ENGINE EXHAUST, RAIN 3" ZP Silenced |
| X80005 R0       | EXTERNAL DUCT COVER,16" DIAMETER         |

## Notes

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# TRAILER

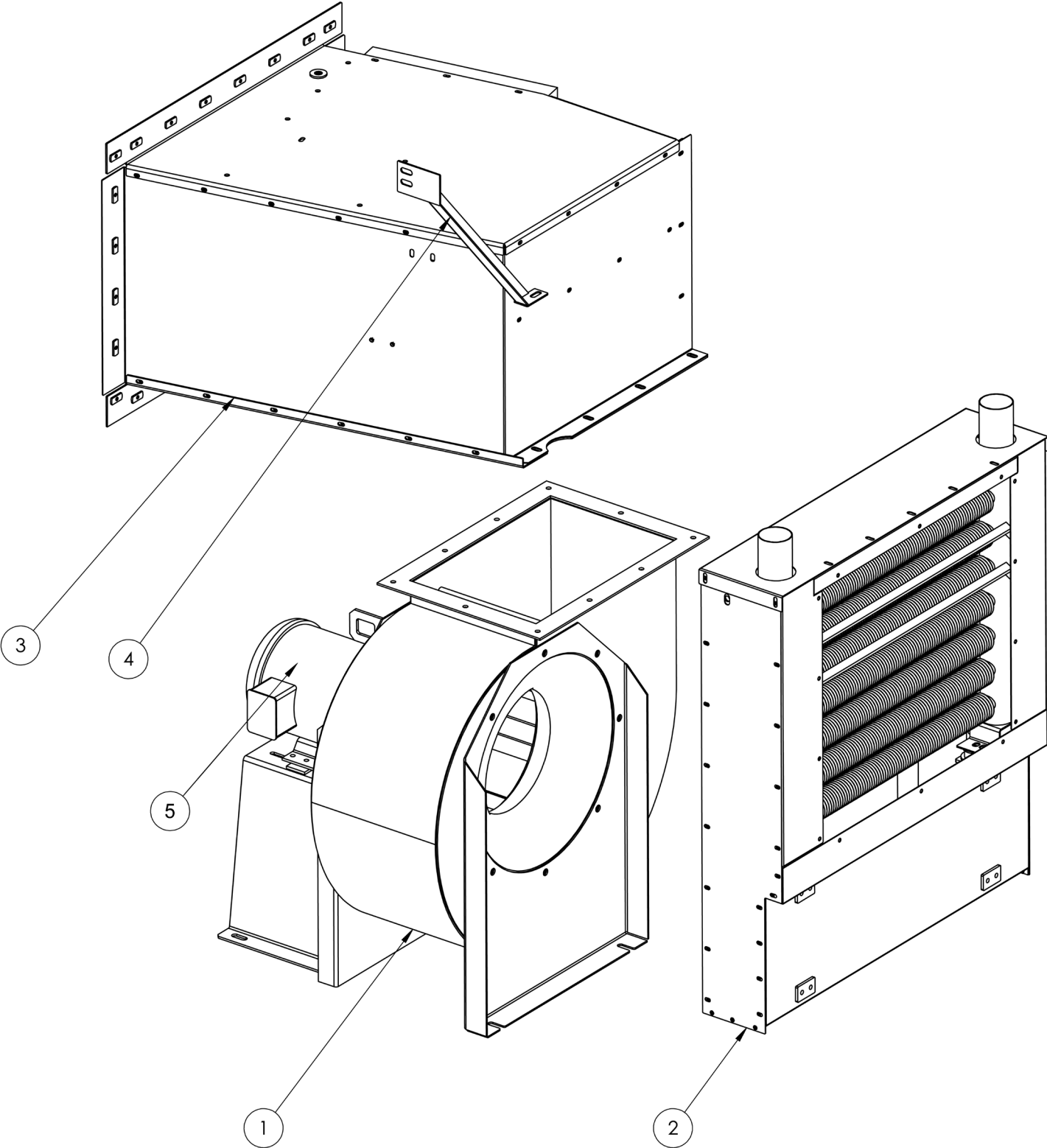


# X91750-100 Trailer Parts List

| ITEM # | PART NUMBER             | DESCRIPTION                   |
|--------|-------------------------|-------------------------------|
| 1      | A600003 R1              | ASSY,WA,TRAILER,750           |
| 2      | 600097 R0               | AXLE, 5200 lb TORSION X750    |
| 3      | A461032 R0              | ASSY,WA, FENDER GUSSET        |
| 4      | 600118 R0               | FENDER, BOLT-ON XHR750        |
| 5      | X80512 R0               | ASSY,W&T 225, 6BOLT, 655X4.28 |
| 6      | 600094 R2               | BKT, TRAILER HARNESS 750      |
| 8      | A600152 R0              | ASSY,WA,JACK 8000 LBS         |
| 9      | 600116 R1               | PNL,BATTERY TRAY              |
| 10     | A600085 R1              | ASSY,WA,CONT BOX MNT          |
| 11     | SEE PAGE 23 FOR DETAILS |                               |
| 12     | X80789 R0               | CLAMP,HOLD DOWN BATTERY       |
| 13     | 448016 R0               | CHAIN, SAFETY 3/8 X 30" GR 70 |
| 14     | 448003 R0               | COUPLER, 2-5/16 BALL HITCH    |
| 14     | 640304 R0               | OPT, PINTLE HITCH             |

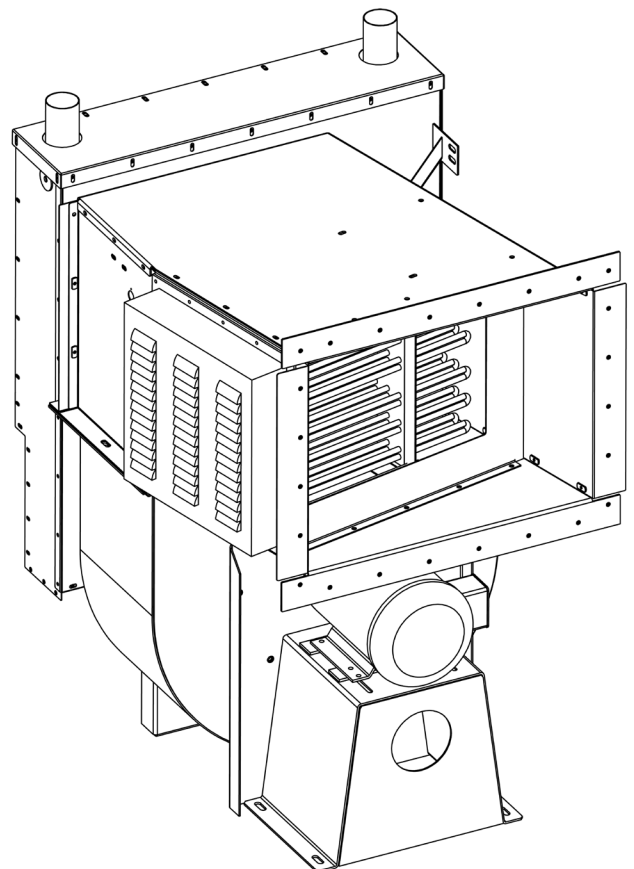
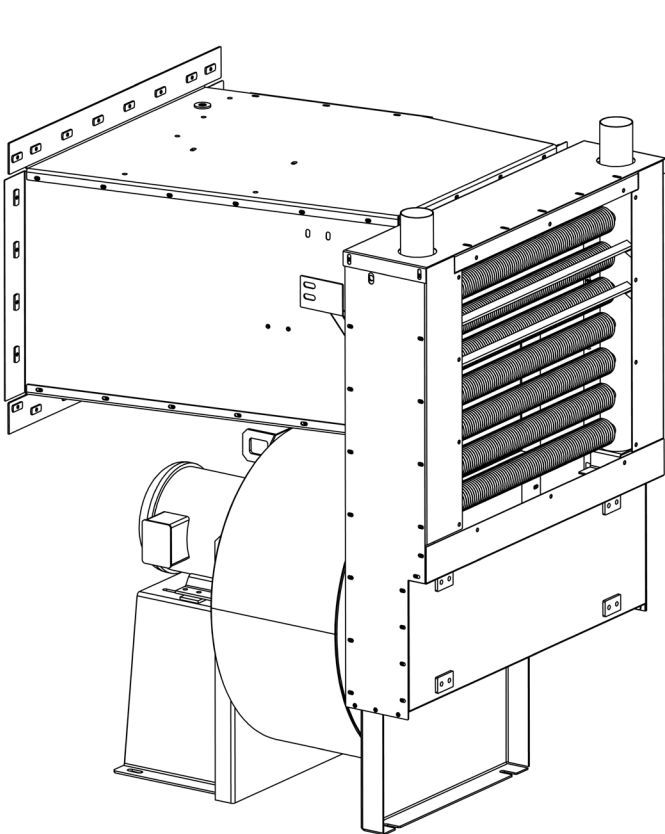
| PARTS NOT SHOWN |                                         |
|-----------------|-----------------------------------------|
| PART NUMBER     | DESCRIPTION                             |
| T82268 R0       | LIGHT, FENDER LEFT                      |
| T82267 R0       | LIGHT, FENDER RIGHT                     |
| 460463 R0       | SWITCH,BATTERY DISCONNECT               |
| 448018 R0       | KIT, BATTERY BREAK-AWAY                 |
| 448019 R0       | BOX, JUNCTION, DC RUNNING LIGHTS        |
| A600450 R0      | HARNESS, YELLOW, TRAILER RUNNING LIGHTS |
| 448017 R0       | HARNESS, BLUE, ARTIC RV W/7 PIN CONN.   |

# Heater Assembly

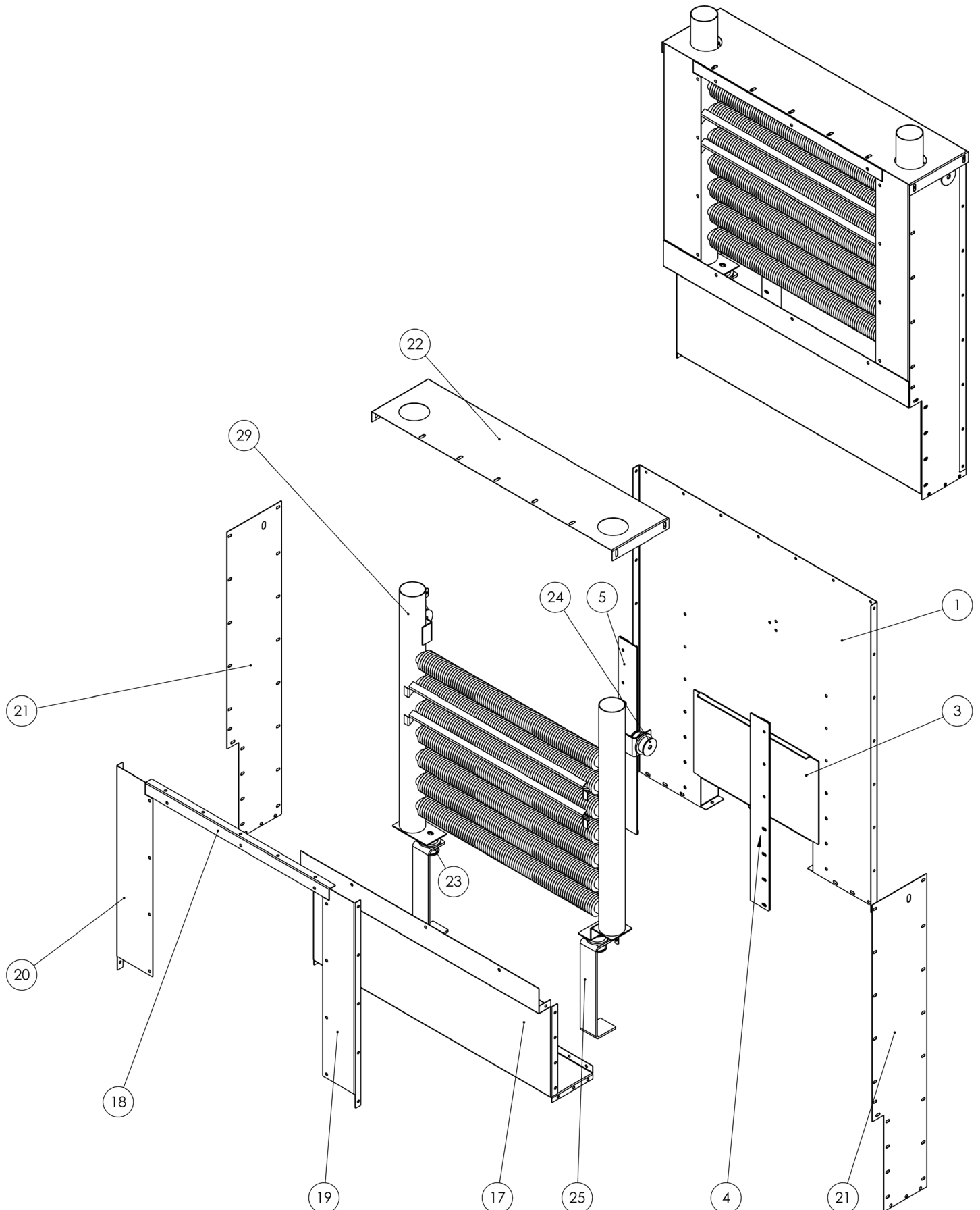


# X91750-30 Heater Assembly Parts List

| ITEM # | PART NUMBER | DESCRIPTION                |
|--------|-------------|----------------------------|
| 1      | X82072 R1   | FAN,CTRFG HDAF-180 9000CFM |
| 2      | A600120 R0  | ASSY,FAN SUCTION DUCT      |
| 3      | A600122 R0  | ASSY,FAN DISCHARGE DUCT    |
| 4      | A600276 R0  | ASSY,WA CP MNT TOP         |
| 5      | X82097 R0   | MOTOR,15 HP 3P TEFC        |



# Fan Suction Duct Assembly

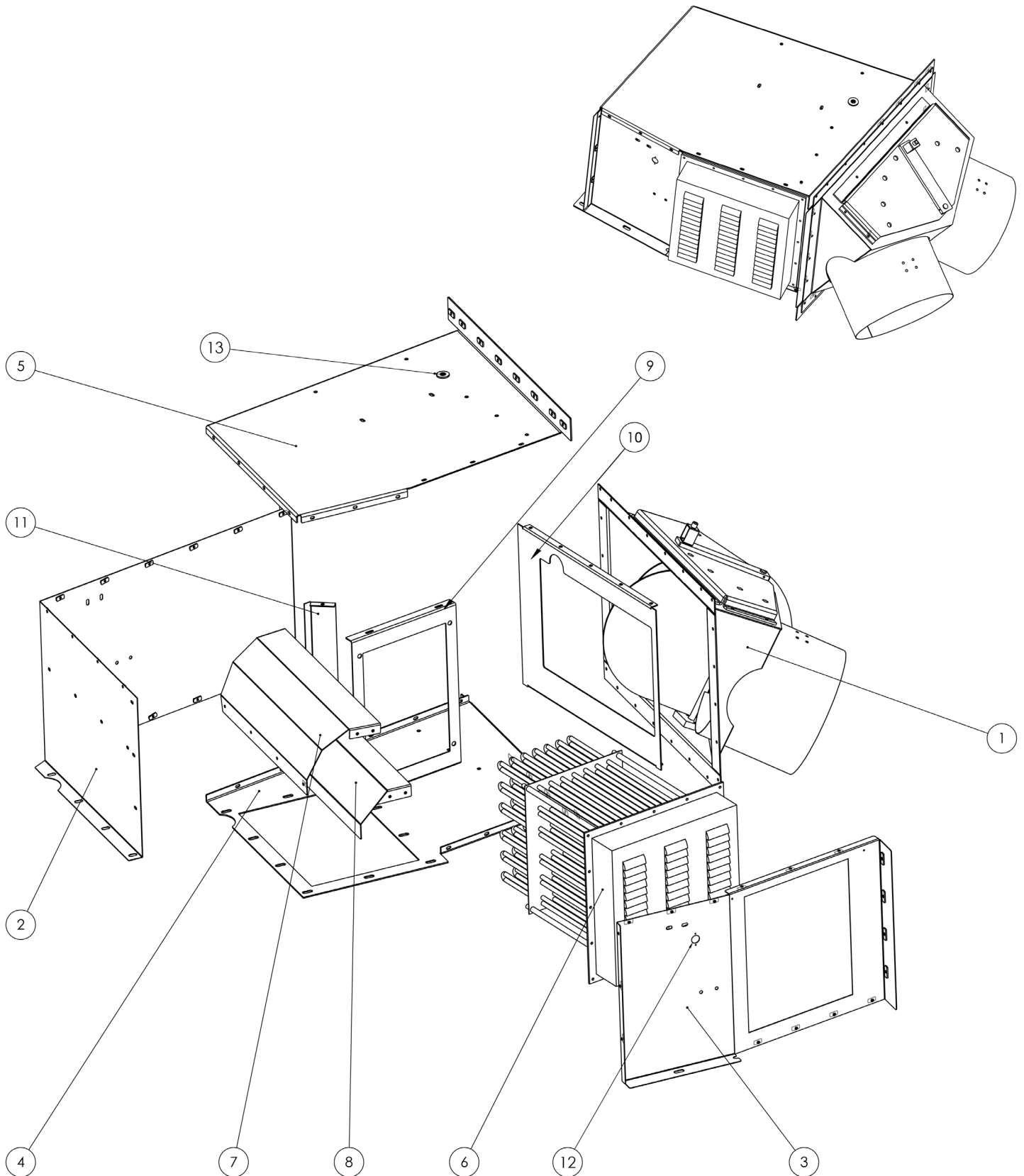


# A600120 Fan Suction Duct Assembly Parts List

| ITEM # | PART NUMBER | DESCRIPTION               |
|--------|-------------|---------------------------|
| 1      | 600104 R2   | PNL,HEX FRONT MNT         |
| 3      | 600115 R0   | PNL,GATE HEAT EXCHANGER   |
| 4      | 600110 R1   | PNL,SPACER                |
| 5      | 600102 R0   | PNL,GUIDE HEX             |
| 17     | 600103 R1   | PNL,HEX BOTTOM            |
| 18     | 600112 R0   | PNL,HEX TOP MNT           |
| 19     | 600113 R1   | PNL,HEX MNT               |
| 20     | 600109 R0   | PNL,HEX MOUNT             |
| 21     | 600107 R0   | PNL,HEX PSIDE             |
| 22     | 600105 R0   | PNL,HEX COVER             |
| 23     | X82183 R0   | ISOLATOR,COOLER VIBRATION |
| 24     | X82184 R0   | SNUBBING WASHER           |
| 25     | 600106 R1   | PNL,HEX MNT               |
| 29     | A600170 R2  | ASSY,WA,HEAT EXCHANGER    |

| PARTS NOT SHOWN |                                                         |
|-----------------|---------------------------------------------------------|
| PART NUMBER     | DESCRIPTION                                             |
| 600101 R0       | PNL,TUNNLE EX BOX                                       |
| 600108 R0       | BKT,ACTUATOR MNT TOP                                    |
| 600111 R0       | PNL,SLOTTED MOUNT                                       |
| 600114 R0       | BKT,ACTUATOR SUPPORT TOP                                |
| 600245 R0       | SHT,SPACER HEX LWR PNL                                  |
| X44602 R1       | SLIDE GATE ACTUATOR,LINEAR 12" (A600332 R0 Also Needed) |
| A600332 R0      | KIT,CONVERSION ACTUATOR XHR750                          |

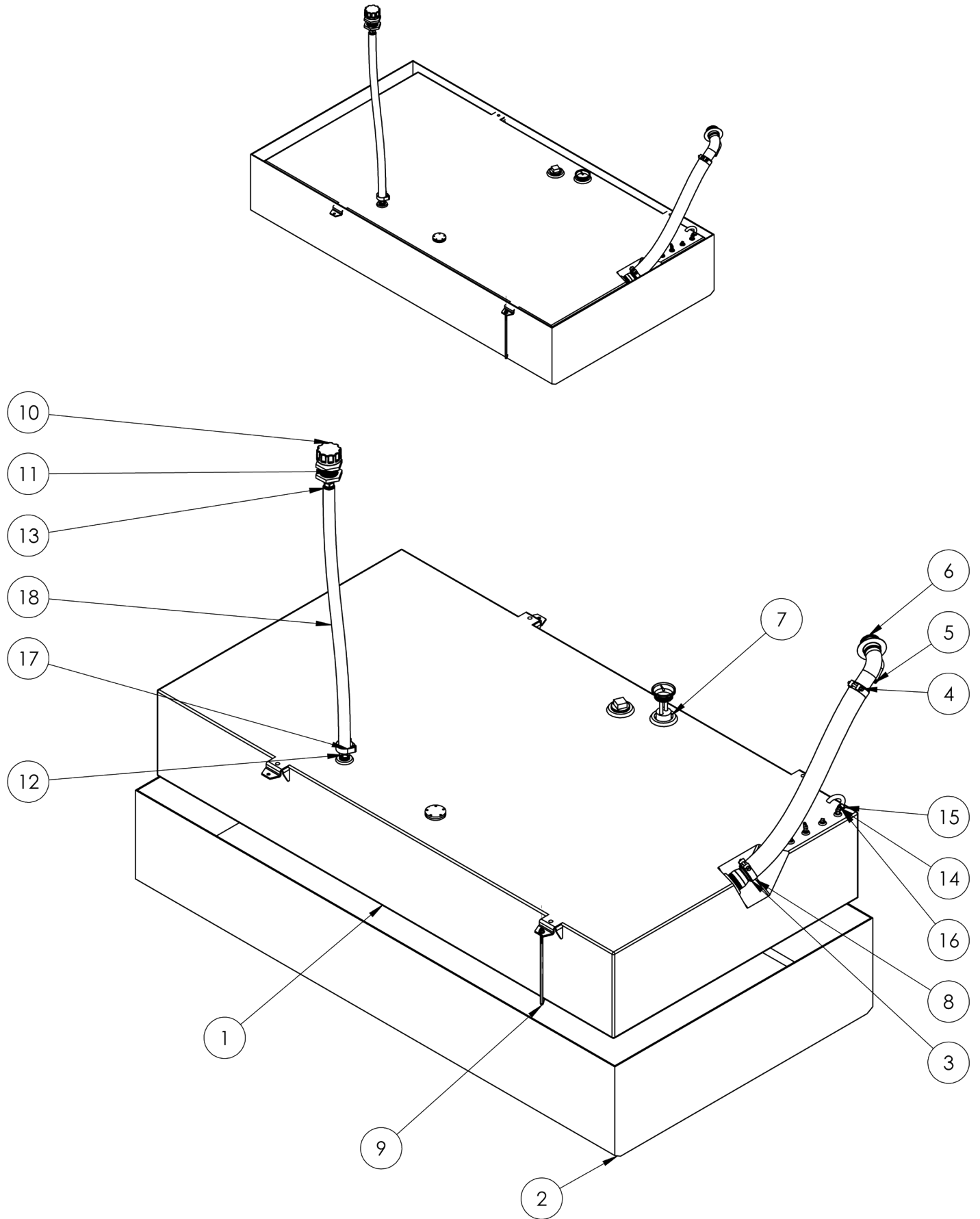
# Fan Discharge Duct Assembly



# A600122 Fan Discharge Duct Assembly Parts List

| ITEM # | PART NUMBER | DESCRIPTION                    |
|--------|-------------|--------------------------------|
| 1      | X82549 R5   | ASSY,OUTLET DUCT 16"           |
| 2      | 600119 R0   | PNL,DRIVE SIDE DUCT            |
| 3      | 600121 R0   | PNL,PASS SIDE DUCT             |
| 4      | 600117 R0   | PNL,BOTTOM HEAT DUCT           |
| 5      | 600125 R0   | PNL,TOP OUTLET DUCT            |
| 6      | X82068 R0   | HEATER BANK,DUCT SST           |
| 7      | 600126 R0   | PNL,DIVERTER UPR               |
| 8      | 600124 R0   | PNL,DIVERTER LWR               |
| 9      | 600123 R1   | PNL,HEATER SUPPORT             |
| 10     | 600150 R0   | PNL,REAR BLOCK                 |
| 11     | 600153 R0   | PNL,BAFFLE AIR DEFLECTR OUTLET |
| 12     | 600318 R0   | SWITCH, AIR FLOW XHR750        |
| 13     | 600537 R0   | SENSOR,TEMPERATURE 250 MM PROB |
| 13     | 600538 R0   | FITTING,COMPRESSION 1/2NPTX6MM |

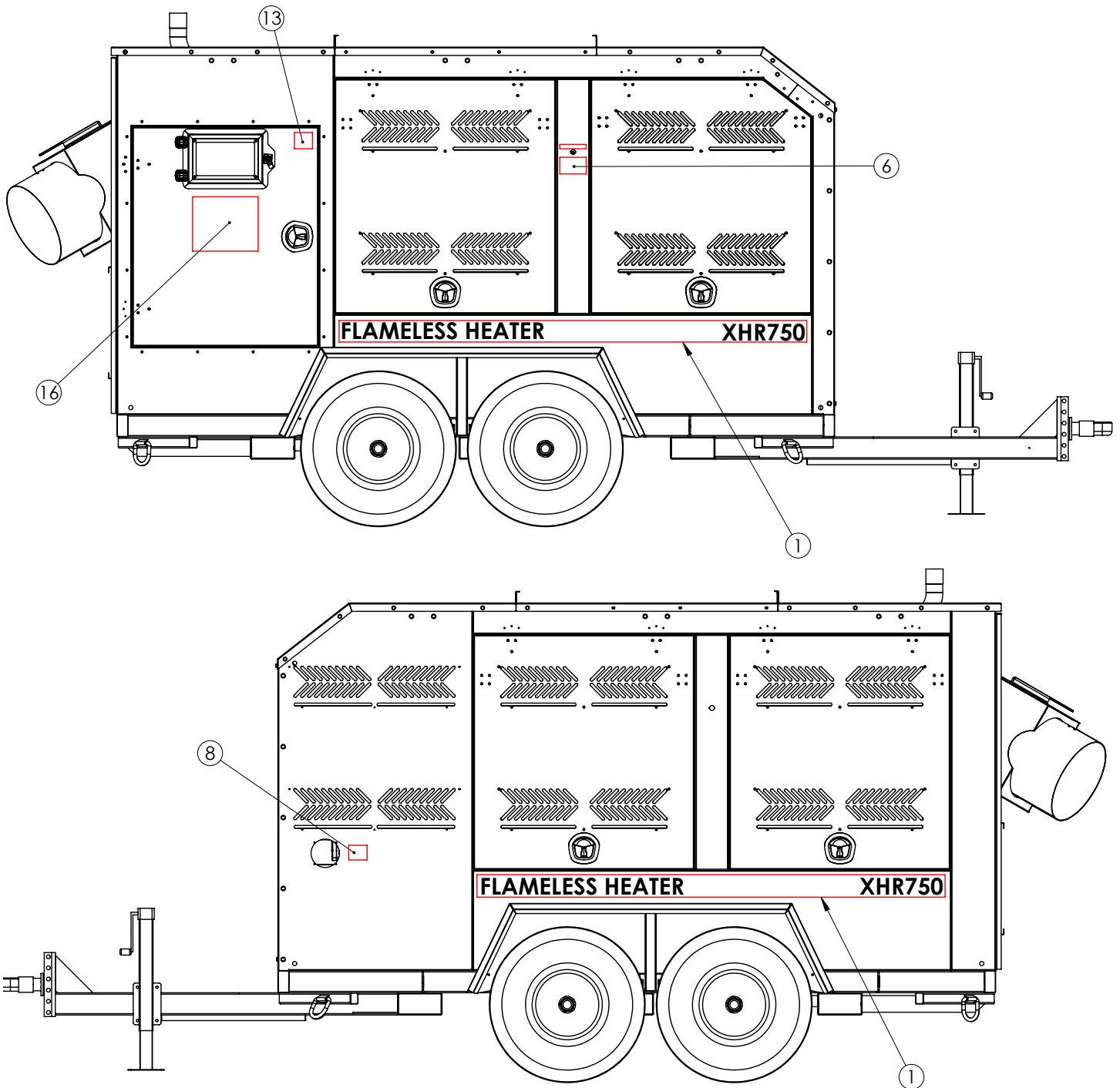
# FUEL TANK ASSEMBLY

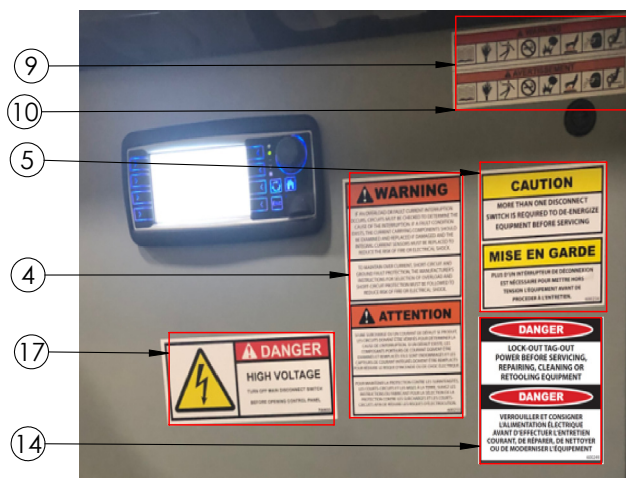
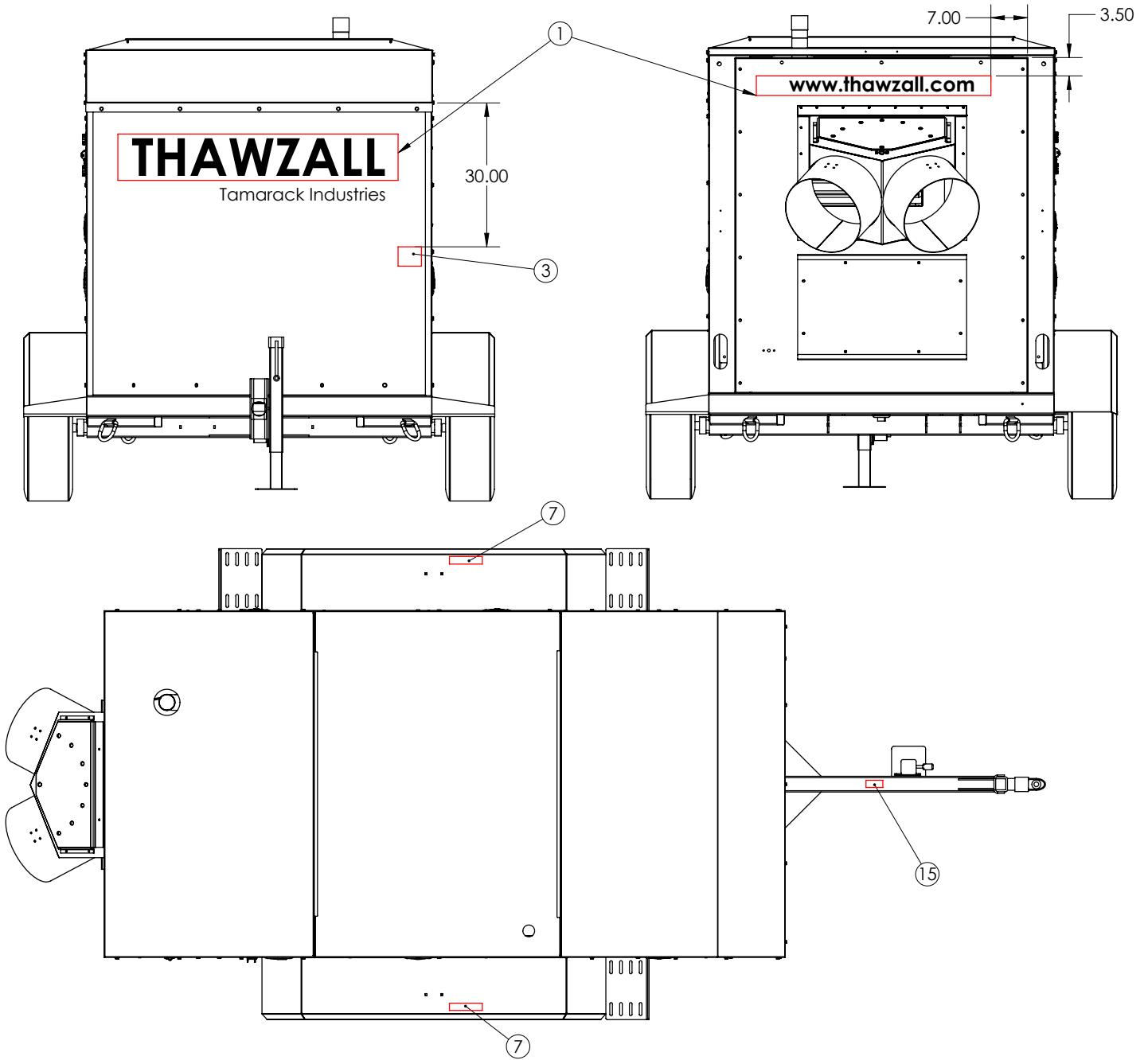


# X91750-110 Fuel Tank Parts List

| ITEM # | PART NUMBER | DESCRIPTION                                    |
|--------|-------------|------------------------------------------------|
| 1      | 447677 R2   | TANK, FUEL, STEEL,UA, 190G                     |
| 2      | 447399 R0   | TANK, CONTAINMENT                              |
| 3      | 700360 R0   | NIPPLE KC, 2 NPT STEEL"                        |
| 4      | 442158 R0   | HOSE, 2 FUEL FILLER (SOLD PER FOOT)            |
| 5      | 440234 R0   | WA. FILLER NECK - BLK                          |
| 6      | 451301 R0   | CAP, NO LOCK GAS                               |
| 7      | 600158 R1   | SENDER, SAE FUEL 30-240 ohm                    |
| 8      | 444834 R0   | CLAMP, 59-63 MIKALOR W2                        |
| 9      | 600156 R0   | ROD,THREADED 3/8 GLV (SOLD PER FOOT)           |
| 10     | 445165 R0   | BREATHER, 1 ABS-W-10-N16"                      |
| 11     | 600236 R0   | BULKHEAD,1"NPT POLYPROPYLENE                   |
| 12     | 444822 R0   | NIPPLE, 1 INSERT KC X MIP"                     |
| 13     | 444350 R0   | HOSE BARB, 1 NPT X 1"HOSE PVC"                 |
| 14     | 600143 R0   | BARB, HOSE, 1/4NPT X 5/16 90D                  |
| 15     | 441117 R0   | CLAMP, MICROGEAR SST 0.22-0.63                 |
| 16     | T70070 R0   | FUEL LINE 5/16IN X 250 FT ROLL (SOLD PER FOOT) |
| 17     | 444857 R0   | CLAMP, GEAR 1" HOSE                            |
| 18     | 442157 R0   | HOSE, 1 MULTI PURP (SOLD PER FOOT)             |

# DECALS





**ON CONTROL PANEL DOOR**



**BOTH SIDE OF THE HEATER**

# X91750-90 Decals Parts List

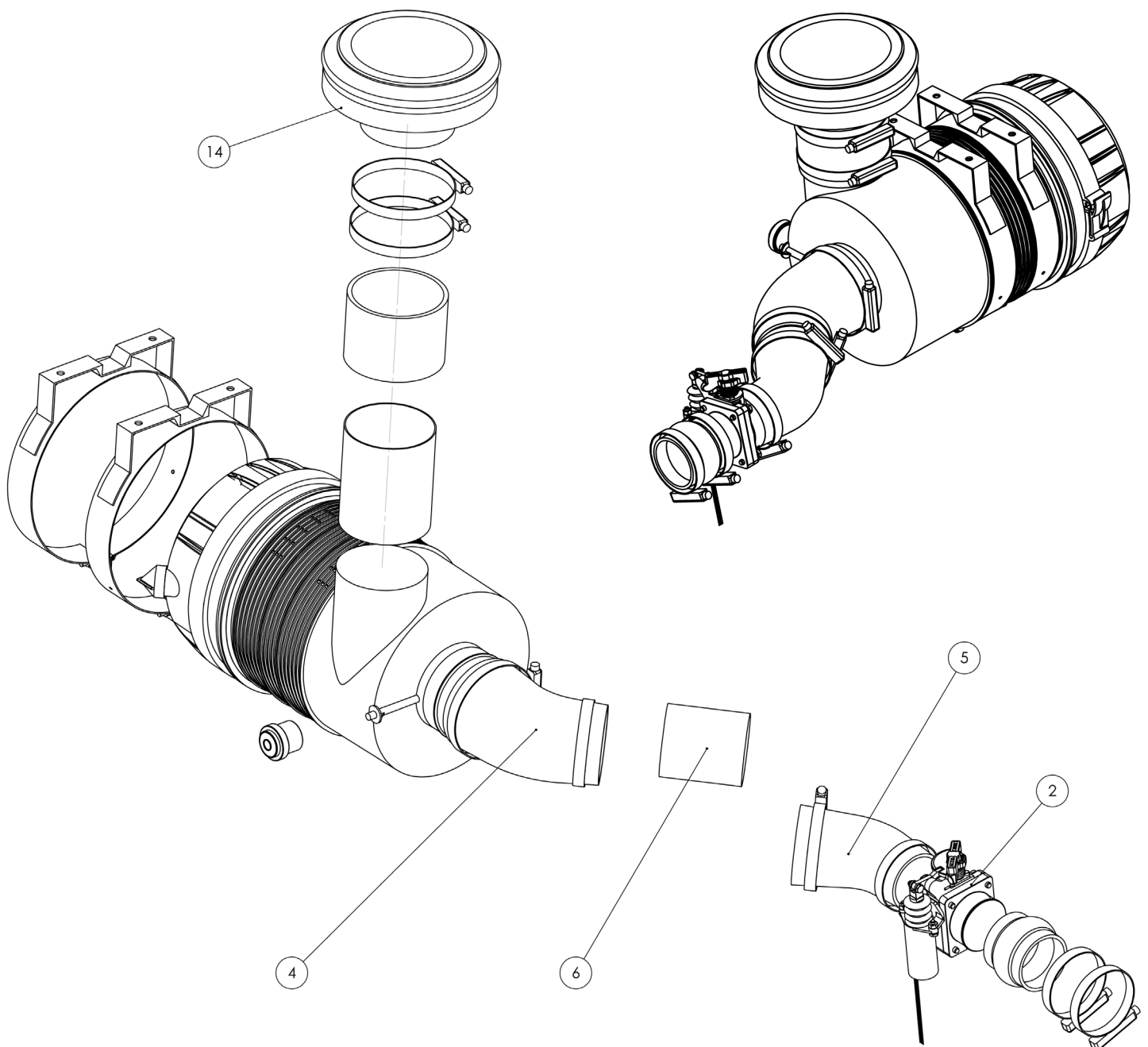
| ITEM # | PART NUMBER | DESCRIPTION                    |
|--------|-------------|--------------------------------|
| 1      | A600262 R0  | KIT,DECAL EXTERIOR XHR750      |
| 3      | 201254 R0   | DECAL,MAX SPEED WARNING        |
| 4      | 600233 R0   | DECAL,WARNING OVERLOAD CRNT    |
| 5      | 600234 R0   | DECAL,CAUTION MULTI DISCONNECT |
| 6      | 600235 R0   | DECAL,E STOP ENG/FRENCH        |
| 7      | 600244 R0   | DECAL,DO NOT STEP              |
| 8      | 447341 R0   | DECAL, FUEL TYPE               |
| 9      | 201251 R0   | DECAL,FRENCH, WARNING ICONS    |
| 10     | 201237 R0   | DECAL, WARNING ICONS           |
| 11     | 201253 R0   | DECAL,FRENCH, HOT SURFACE      |
| 12     | 201023 R0   | DECAL, WARNING HOT SURFACE     |
| 13     | 600248 R0   | DECAL,DO NOT TOW               |
| 14     | 600249 R0   | DECAL,LOCKOUT                  |
| 15     | 600251 R0   | DECAL,EARTH GROUND             |
| 16     | 600252 R0   | DECAL,OPERATING INST X750      |
| 17     | 700533 R0   | DECAL,WARNING HIGH VOLTAGE     |

## Notes

[illegible]

# Engine Air Intake Assembly Parts List

| ITEM # | PART NUMBER | DESCRIPTION                    |
|--------|-------------|--------------------------------|
| 2      | 600155 R0   | VALVE, SHUT-OFF 3" COMPLT KIT  |
| 4      | X82233 R0   | ELBOW, REDU 45D 5"-4"          |
| 5      | X82235 R0   | ELBOW, REDU 45D 4"-3"          |
| 6      | 600133 R0   | Tube, 4"x16 gax 4.5", AL Steel |
| 14     | X80010 R0   | INLET HOOD 5" DIAMETER         |



# XHR750 Engine Maintenance Chart

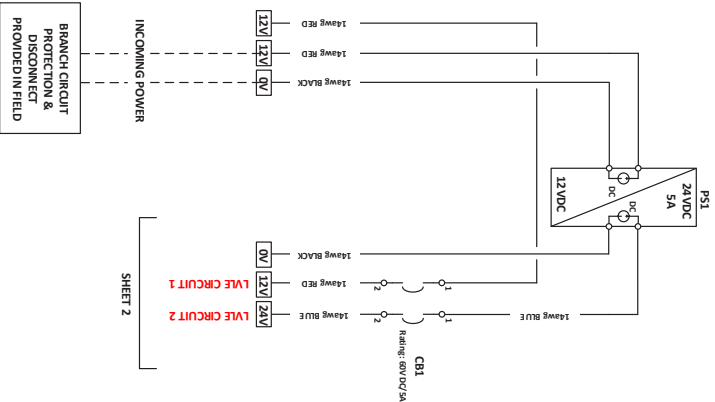
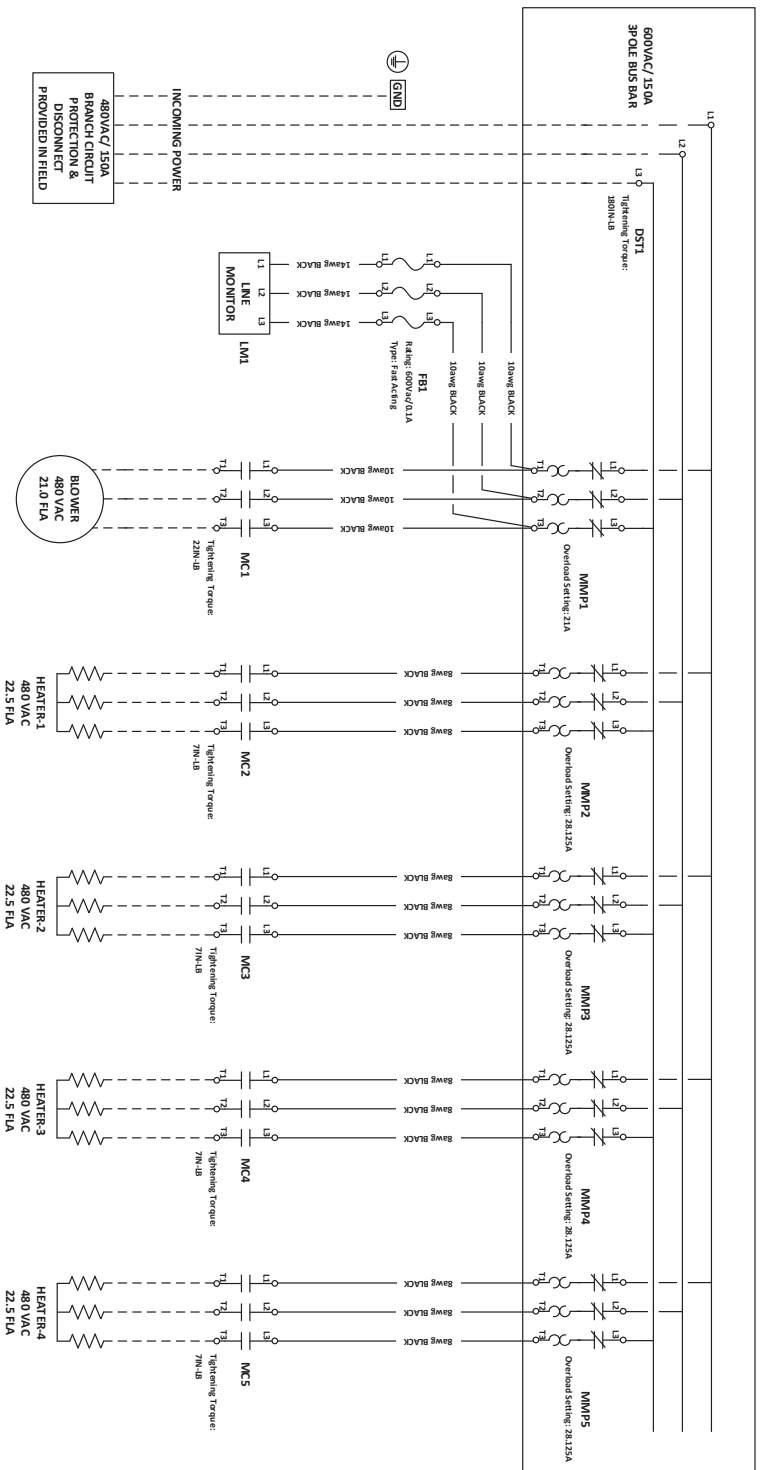
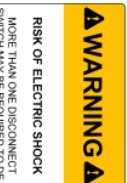
| Description                    | Operation | Every 250 Hours | Every 500 Hours | Monthly |
|--------------------------------|-----------|-----------------|-----------------|---------|
| Engine oil                     | Change    |                 | X               |         |
| Engine Oil filter              | Change    |                 | X               |         |
| Engine Air Filter              | Check     | X               |                 |         |
| Engine Fuel filter             | Change    |                 | X               |         |
| Grease Axle Hubs               | Service   |                 |                 | X       |
| Torque Wheel Nuts (120 ft/lbs) | Check     |                 |                 | X       |

## Service Parts

| Part Number/ Type               | Description                       |
|---------------------------------|-----------------------------------|
| 15 W/ 40                        | Engine Oil                        |
| 11736 ( Fleetguard LF3970)      | Engine Oil Filter                 |
| 11739 ( Fleetguard AF25962)     | Engine Air Filter                 |
| 11738 ( Fleetguard FS19732)     | Engine Fuel Filter (Primary)      |
| 11737                           | Engine Fuel Filter ( Secondary)   |
| PF-31S-7 (Interstate Batteries) | Battery, PWR CCT, 1000CCA, Grp 31 |

Refer to engine manual for greater detail

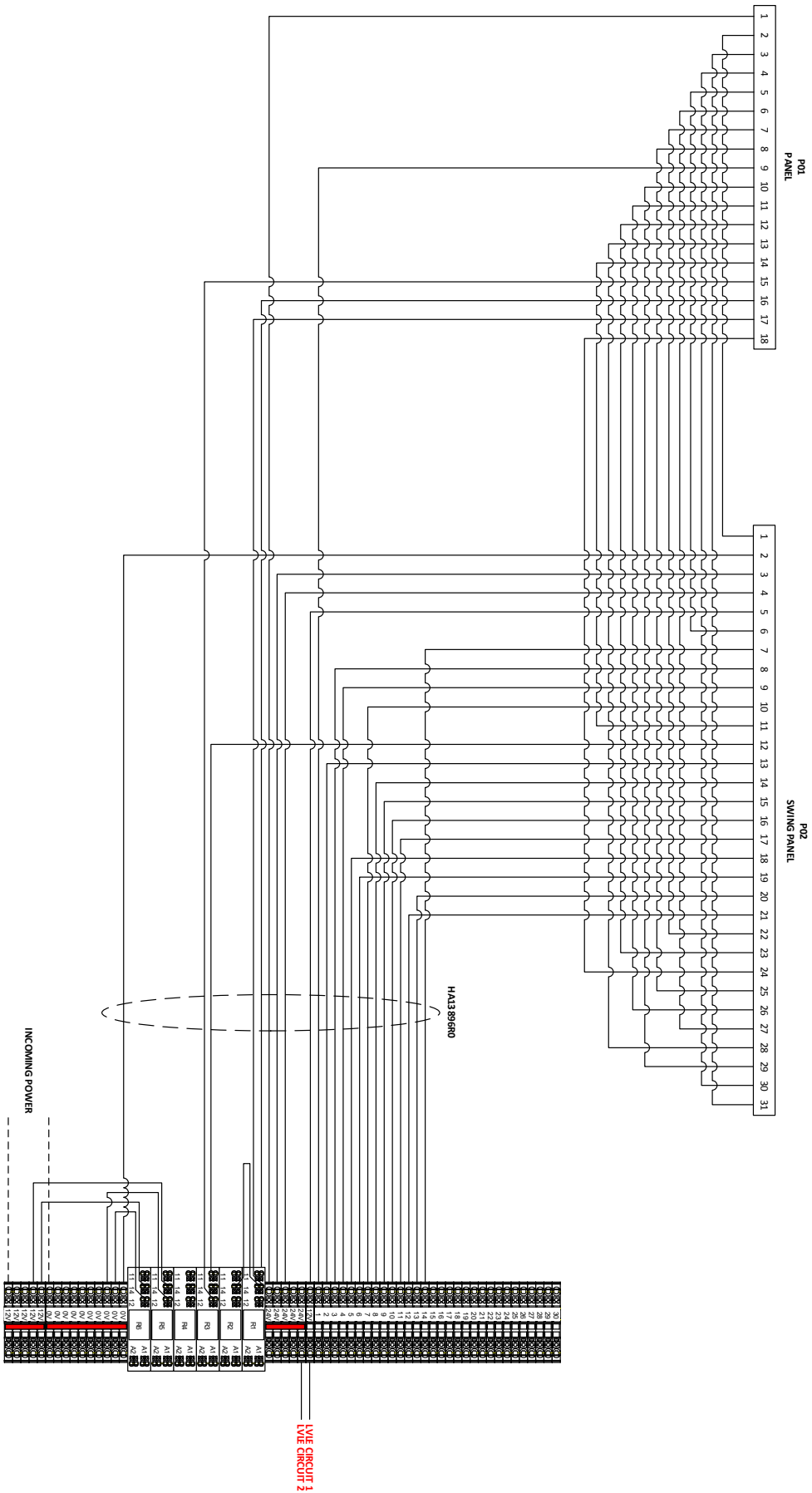
## POWER CIRCUIT

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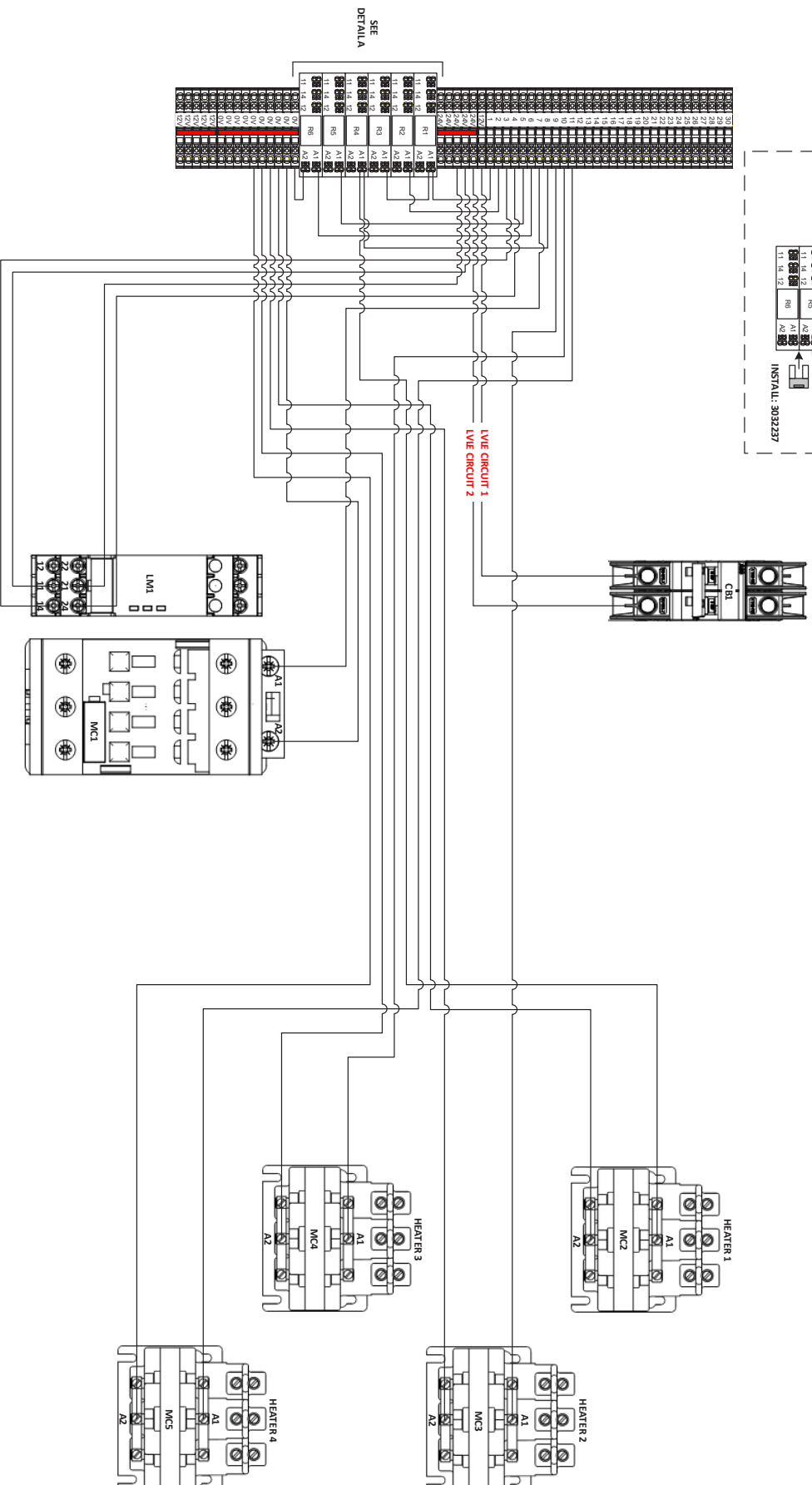
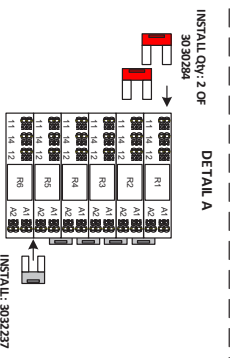
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DAKOTA FUEL POWER IS  
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|           |                    |            |            |
|-----------|--------------------|------------|------------|
| TOLERANCE | +1.00" / -0.00"    | WIRE TYPE  | GXL OR SXL |
| LOCATION  | TITLE              |            |            |
| 120       | H750 CONTROL PANEL |            |            |
| DRAWN     | JMA                | DRAWING NO | SHEET      |
| ISSUED    | 13-Sep-2018        | 600001     | 1 OF 6     |

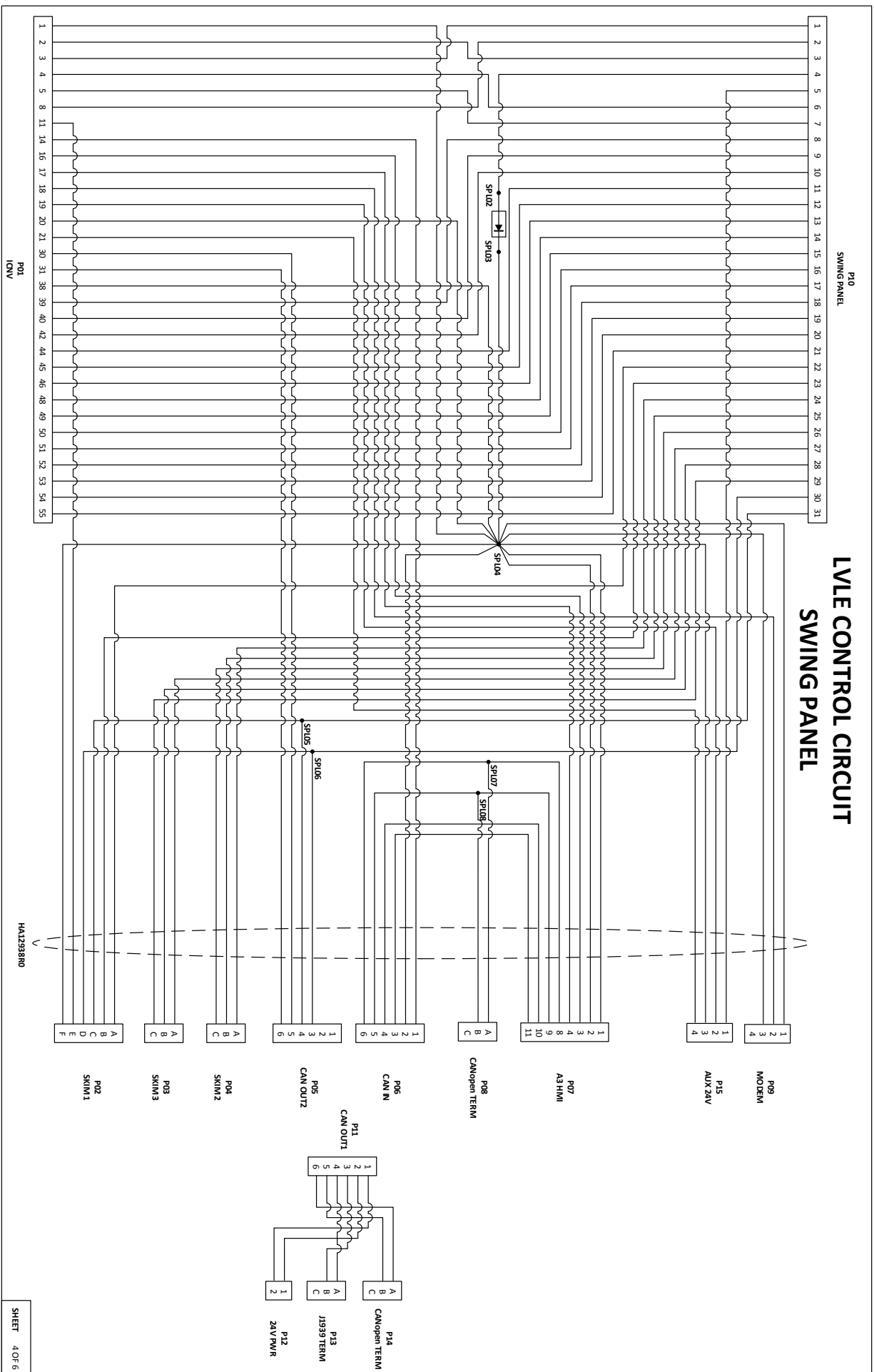
# LVE CONTROL CIRCUIT BACK PANEL 1 of 2



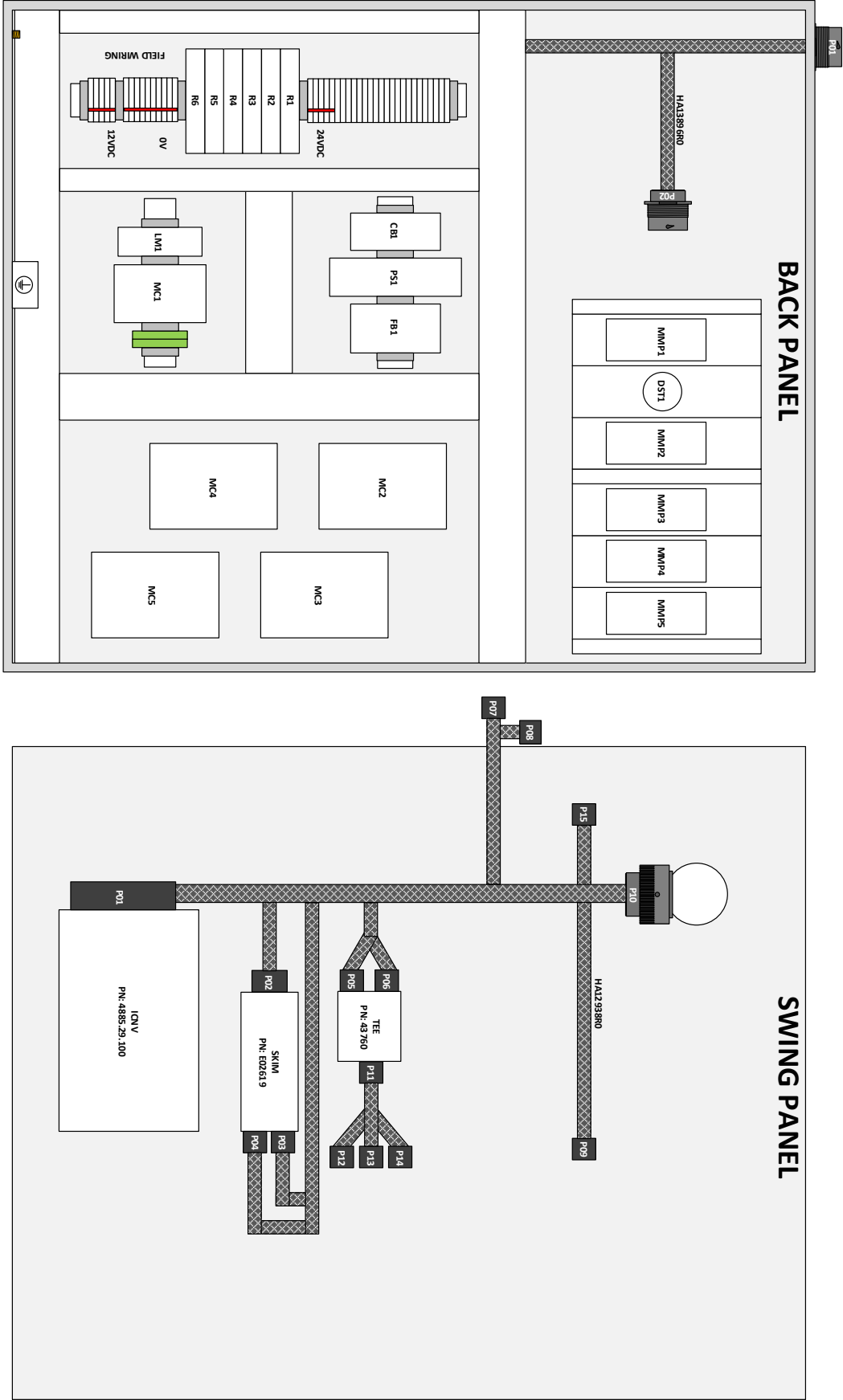
# LVE CONTROL CIRCUIT BACK PANEL 2 of 2



# LVE CONTROL CIRCUIT SWING PANEL



LAYOUT



**LAYOUT**  
CONTINUED..

**DOOR**



## Notes

[illegible]

## Notes

[illegible]

# THAWZALL

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USA



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1-320-759-1583