

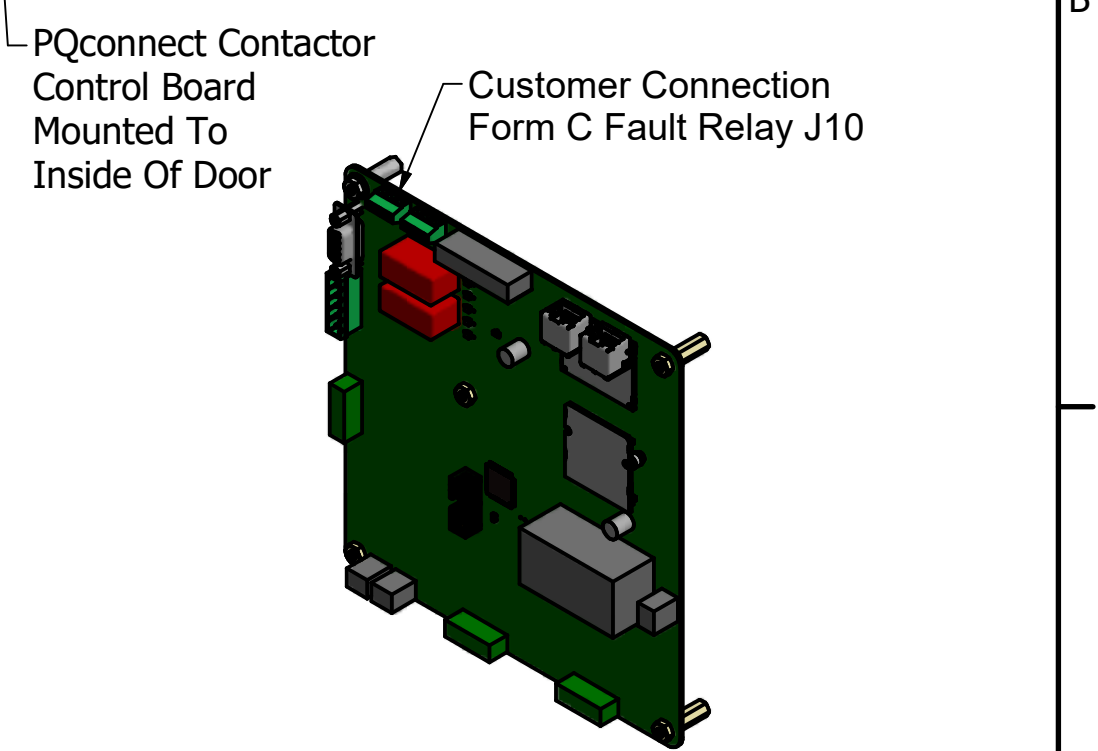
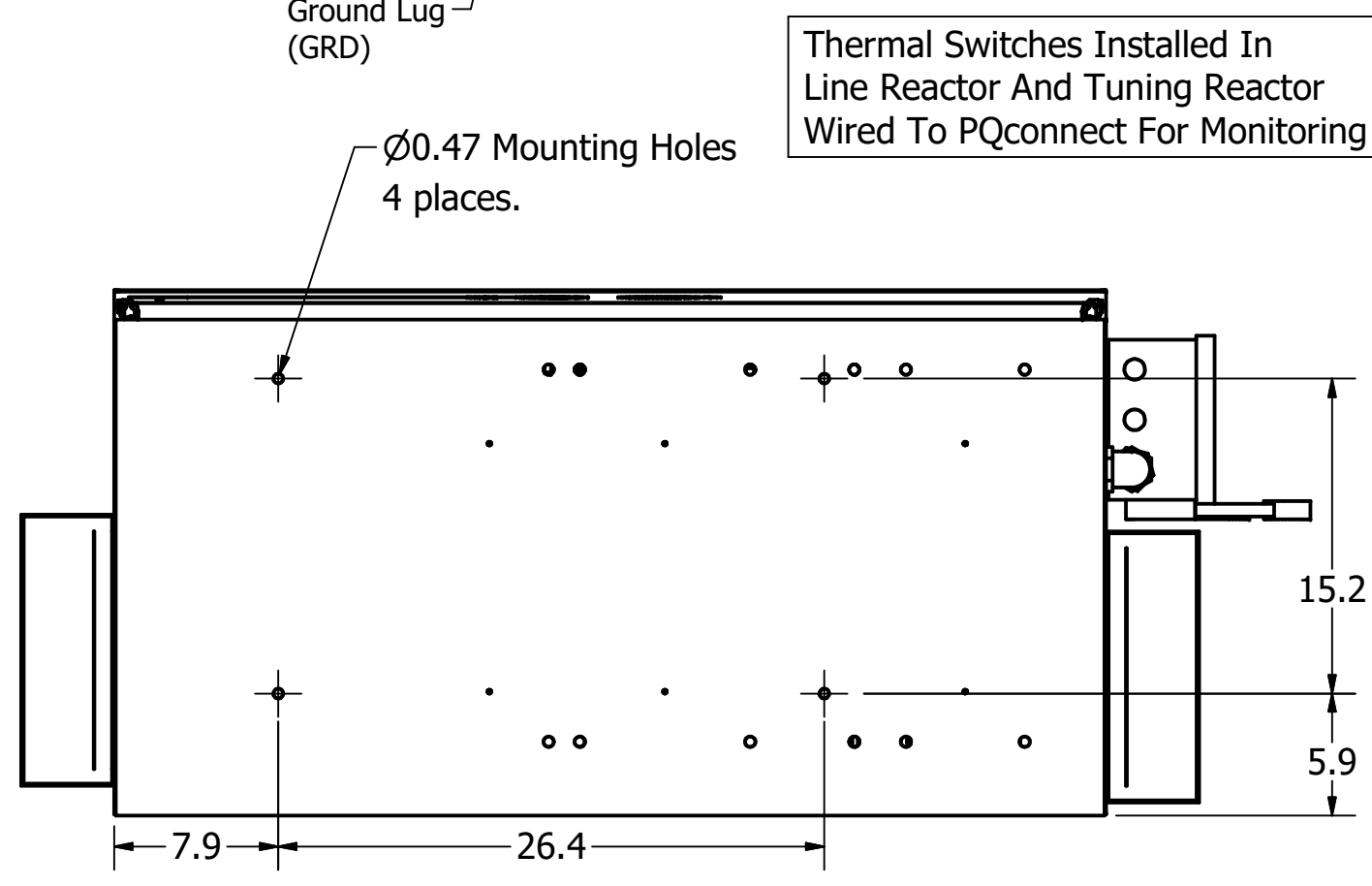
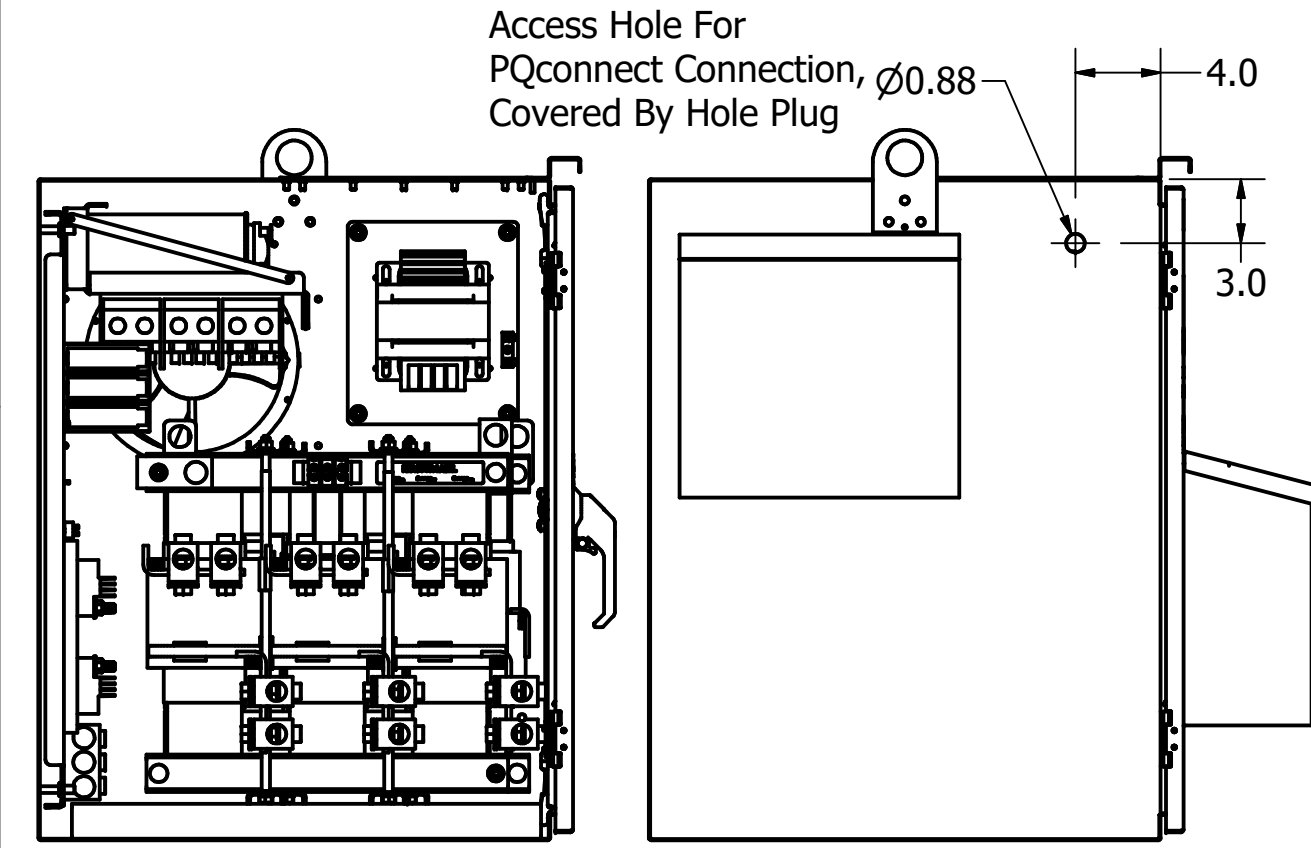
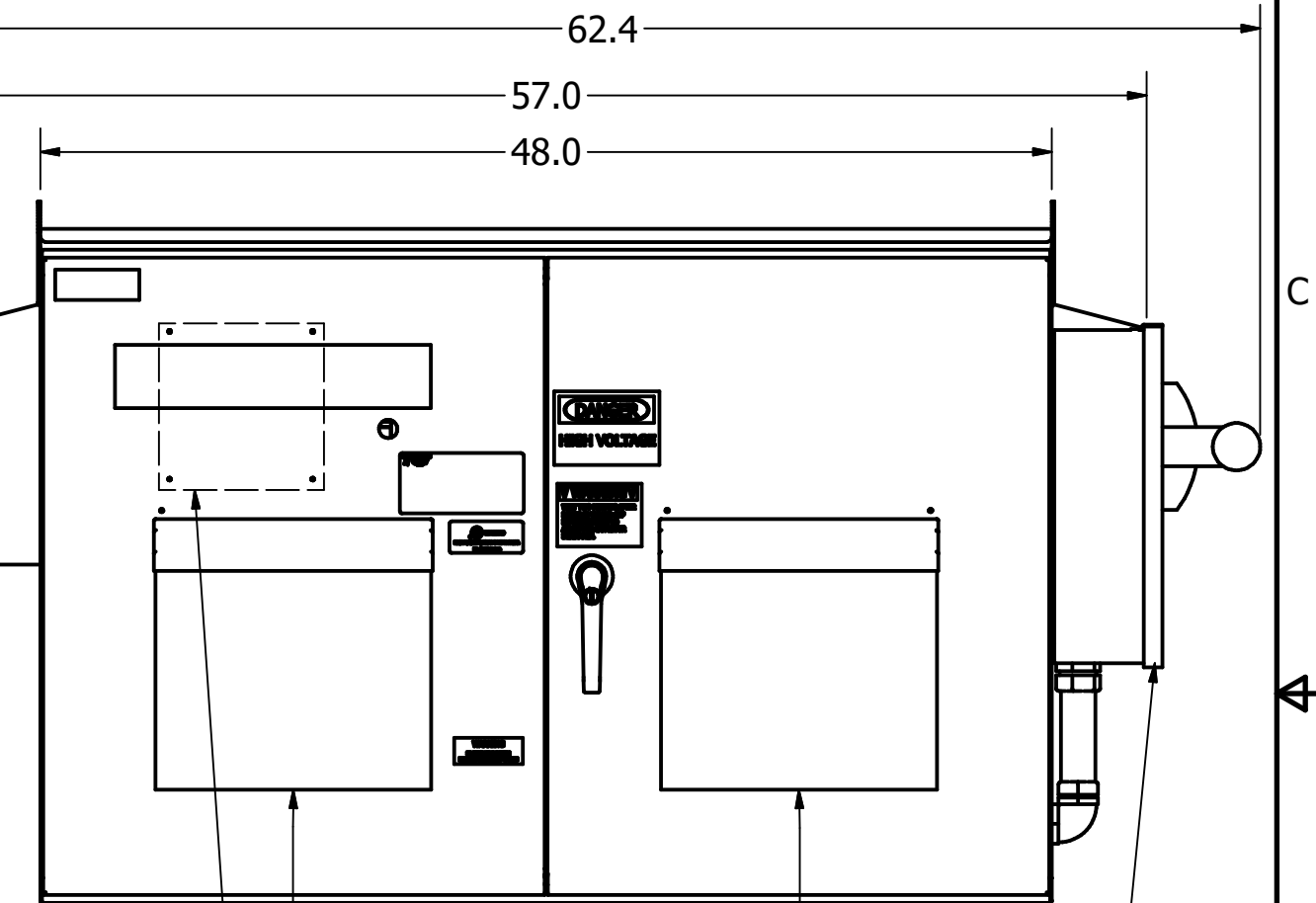
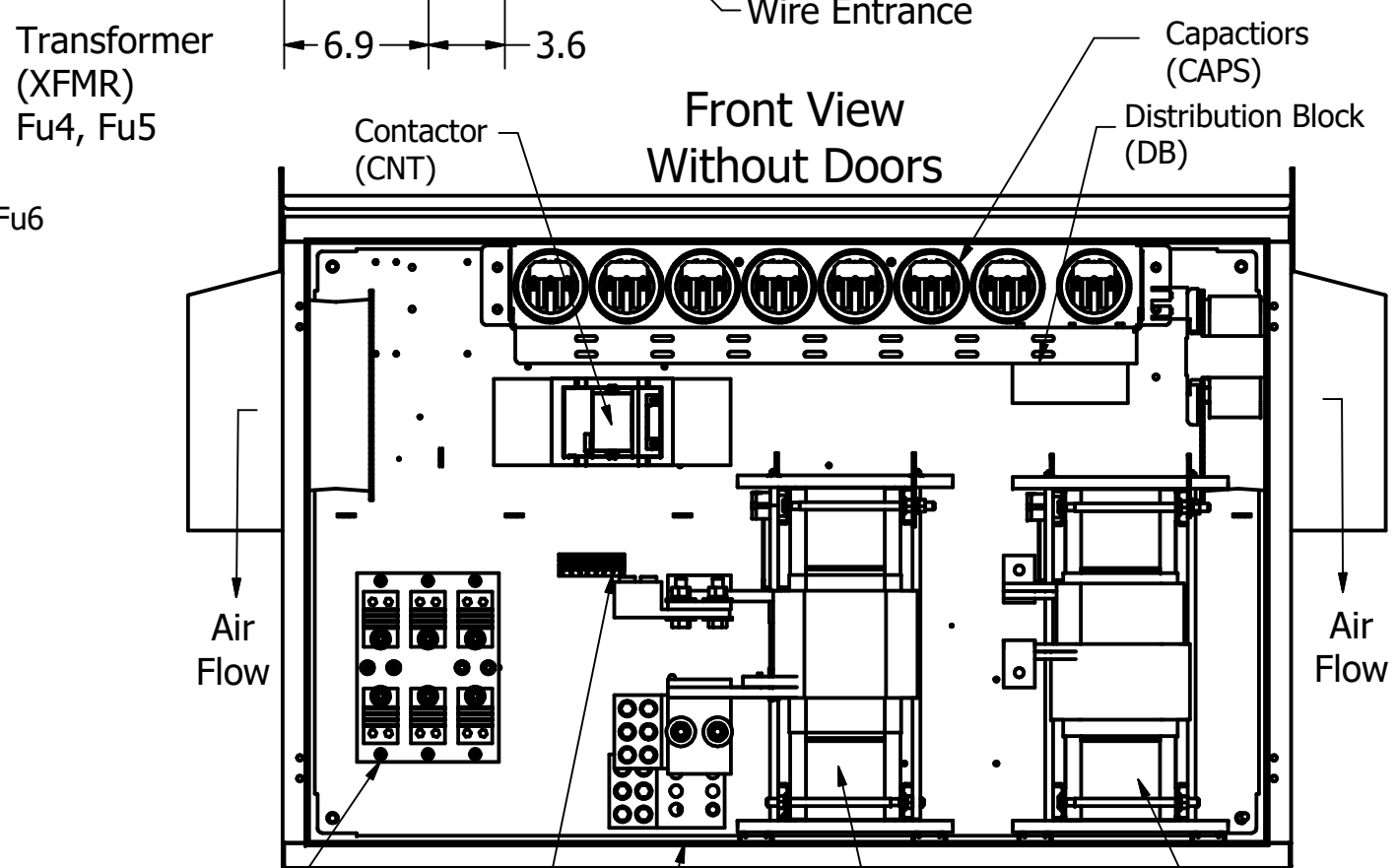
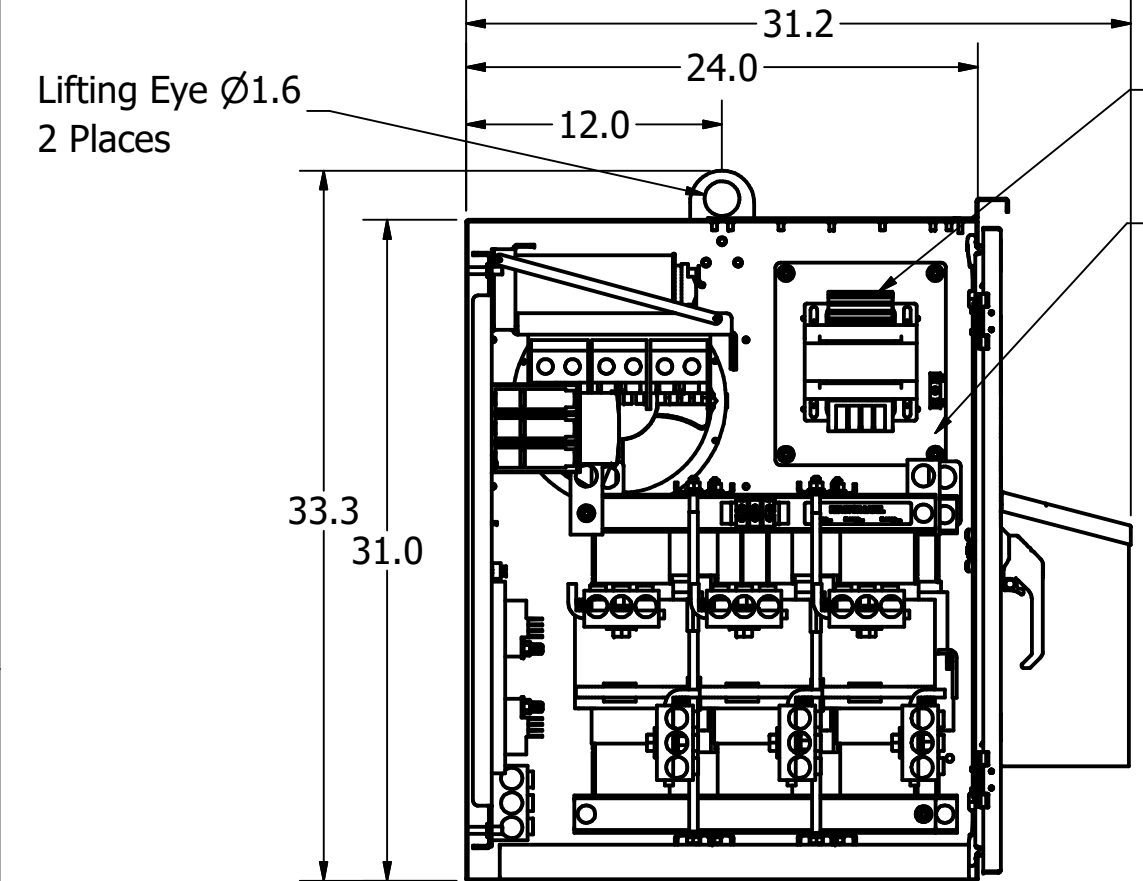
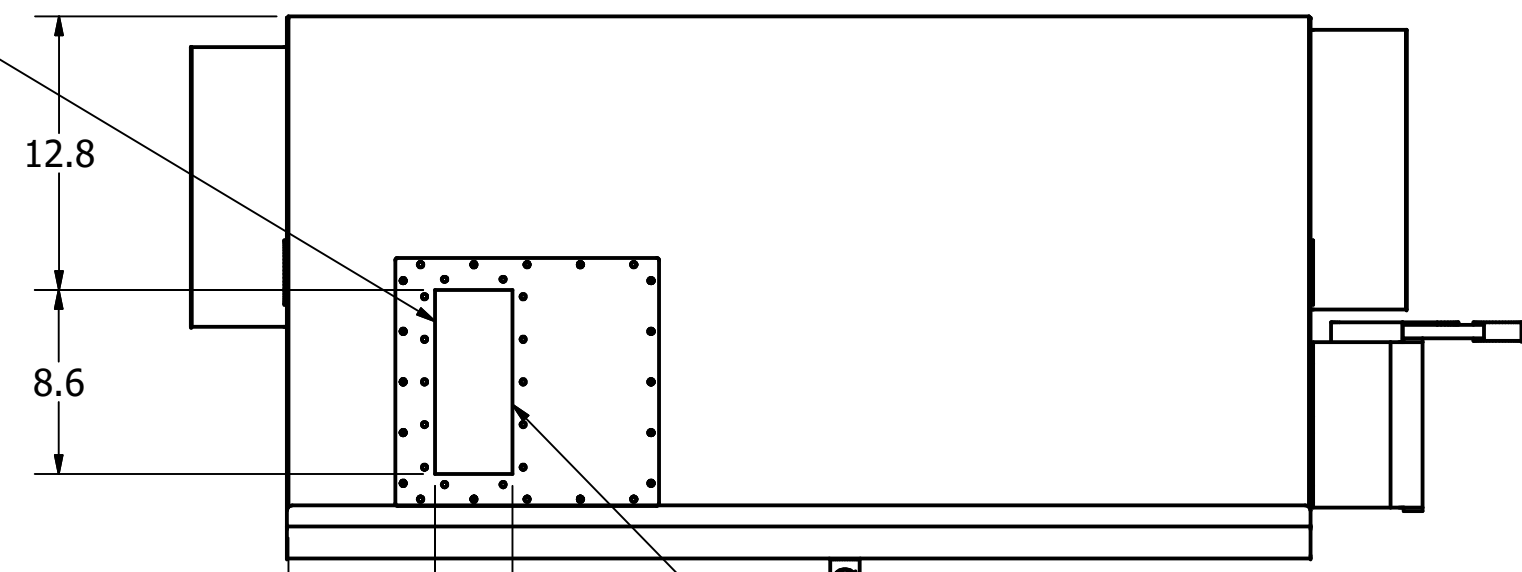
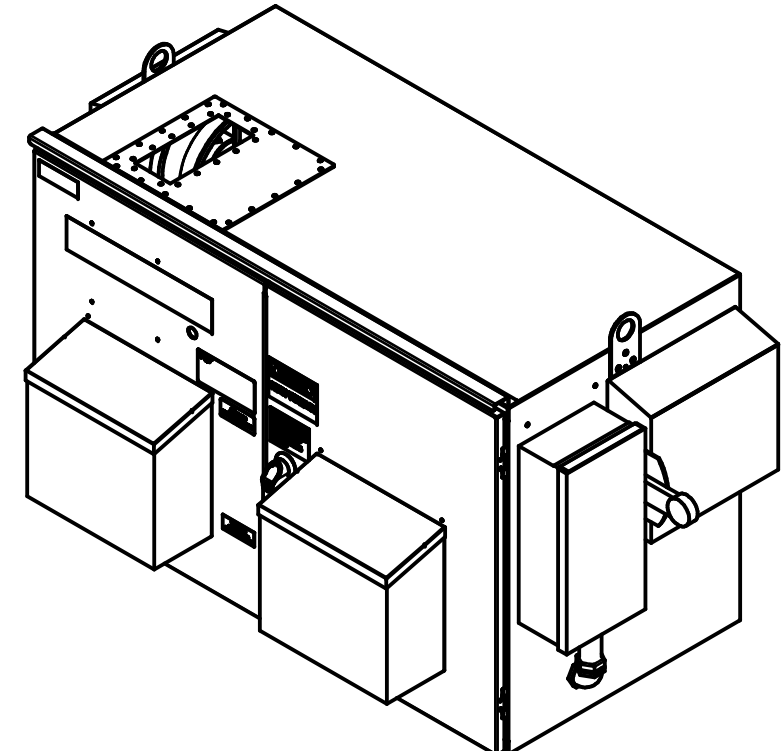
**GROUND LUG:**  
 WIRE RANGE - THREE 600MCM-2  
 TIGHTENING TORQUE 500 LB-IN.

**CUSTOMER CONNECTIONS:**  
 WIRE RANGE - THREE 600MCM-2  
 ALTERNATE RANGE - TWO 600MCM-4  
 TIGHTENING TORQUE 500 LB-IN.

- Notes:**
1. Customer is responsible for installation to meet all national and local electrical codes.
  2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
  3. Approx. WT LBS : 950
  4. Enclosure Color: RAL 7006 Beige Grey

UNIT SPECIFICATIONS						
HP	VOLT	PHASE	HZ	HARMONIC	KVAR	AMPS
550	480	3	60	5TH	80	655

SCHEMATIC : 31462-50-1  
 Top View



Alternate  
 Two-600  
 Wire Range  
 Version

Side View

Bottom View

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NO	REVISION	DATE	BY	ANGULAR
E	5824-1 CNT Update, Temp Lug Update	01/24/21	JRN	± 1°
D	5409 Updated Alternate Wire Range	10/19/20	JRN	
C	5383 Updated Enclosure	09/09/20	JRN	
B	5038 Added PQ Access Hole	01/17/20	JRN	
A	As Designed	11/14/19	JRN	

**TOLERANCES (EXCEPT AS NOTED)**

DECIMAL  
 .XX ± .03  
 .XXX ± .010

FRACTIONAL  
 ± 1/32

SCALE: 1/12

DATE: 11/14/19

APRVD: [Signature]

SIZE: C

SHT. 1 OF 1

**TCL** An Allied Motion Company  
 W132N10611 Grant Drive  
 Germantown, WI 53022  
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HarmonicGuard Low Capacitance  
 550HP, 480/3/60, Type 3R, JCI, PQconnect,  
 50A Fused Filtered Disconnect, 371-09214-207

DRN: JRN  
 108197-02DG