

4

3

2

1

GROUND LUG:

WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 375 IN-LB.

L1 L2 L3 T1 T2 T3

CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 375 IN-LB.

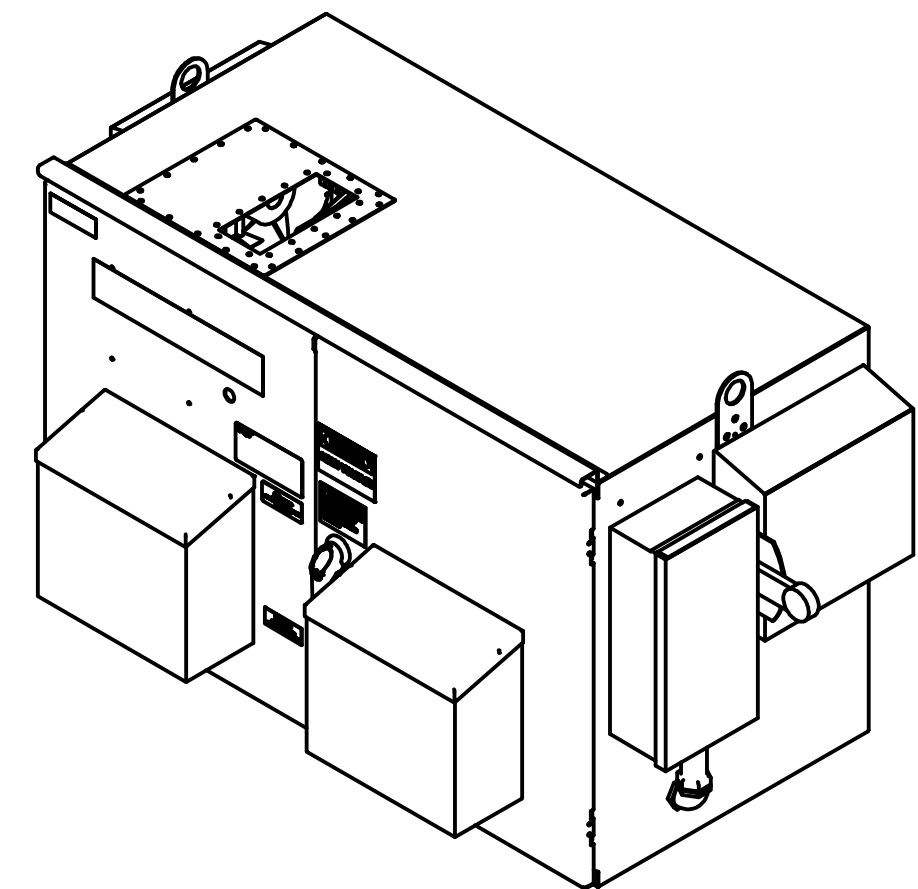
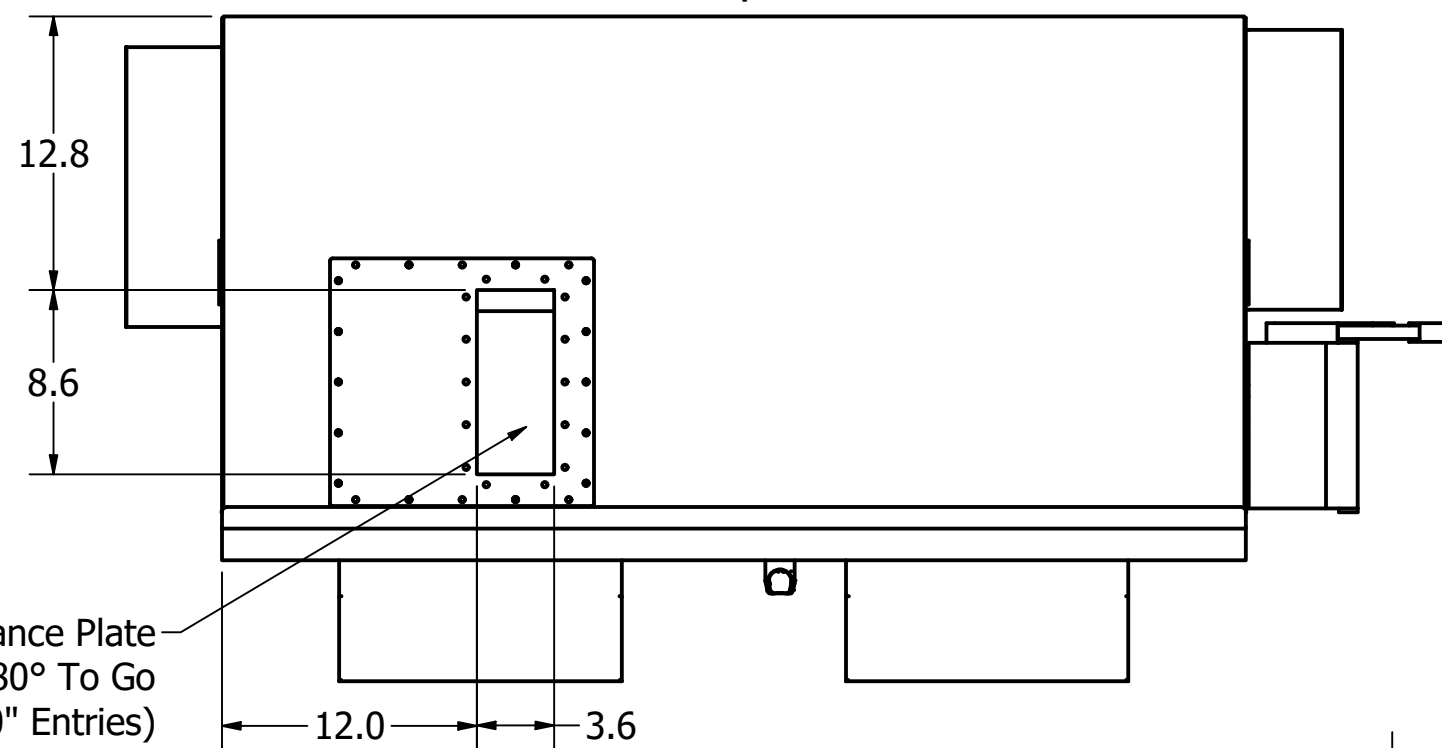
Notes:

- 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 : 750
- 4. Enclosure Color: RAL 7006 Beige Grey
- 5. PQconnect Programming Model: Custom Unit HGL0250AWxC1xxx

| UNIT SPECIFICATIONS | | | | | | |
|---------------------|----------|------|----|-------|-----|------|
| KVAR | HARMONIC | VOLT | Hz | PHASE | HP | AMPS |
| 40 | 5TH | 480 | 60 | 3 | 250 | 302 |

SCHEMATIC : 31462-40

Top View



D

D

C

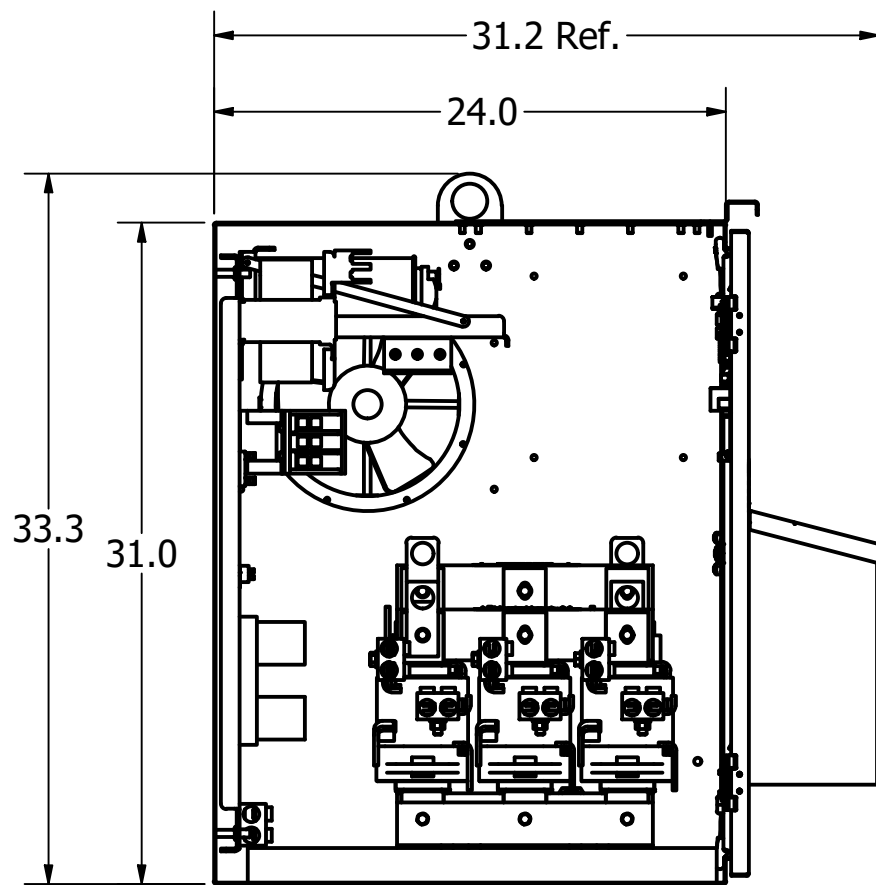
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B

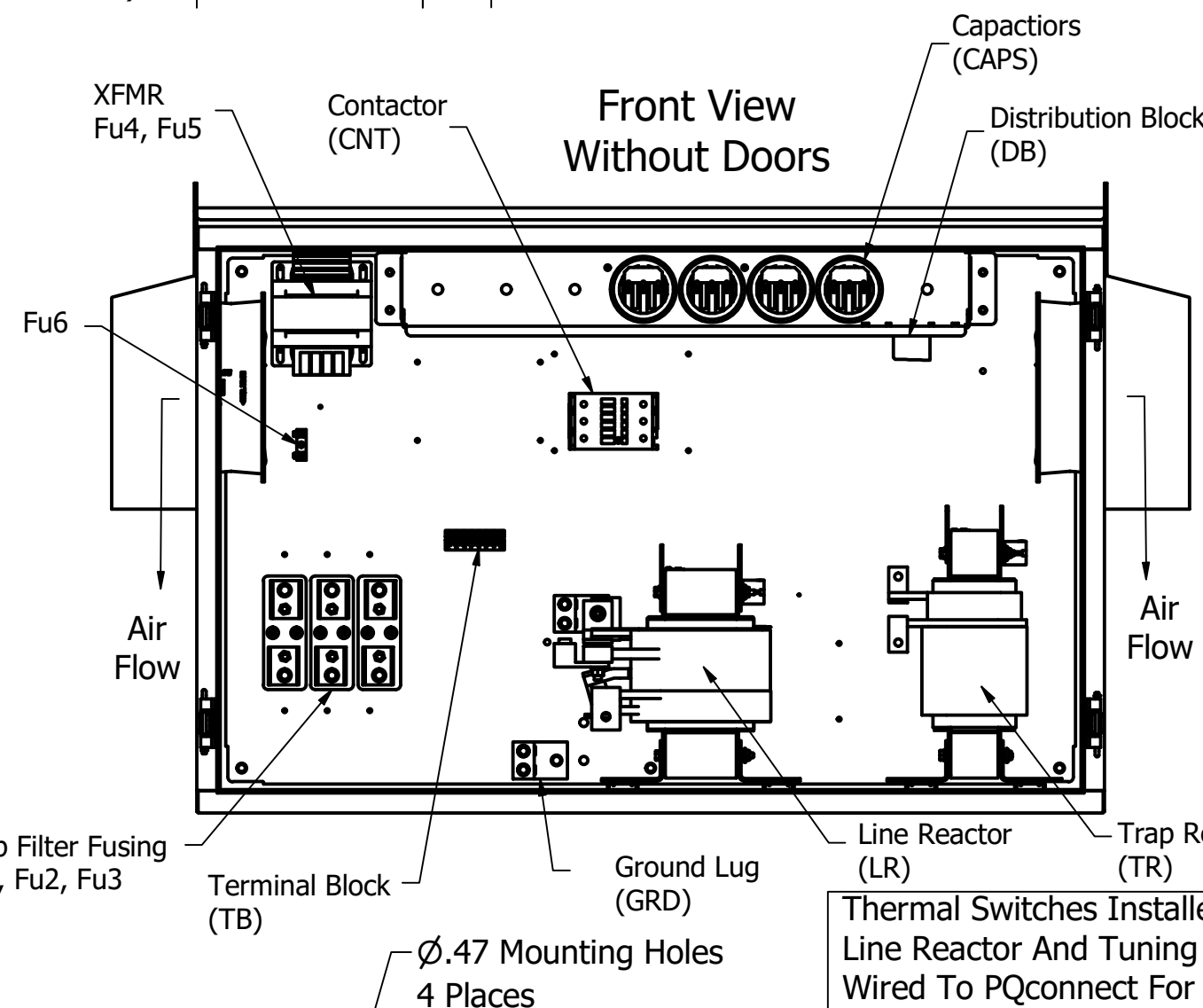
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A

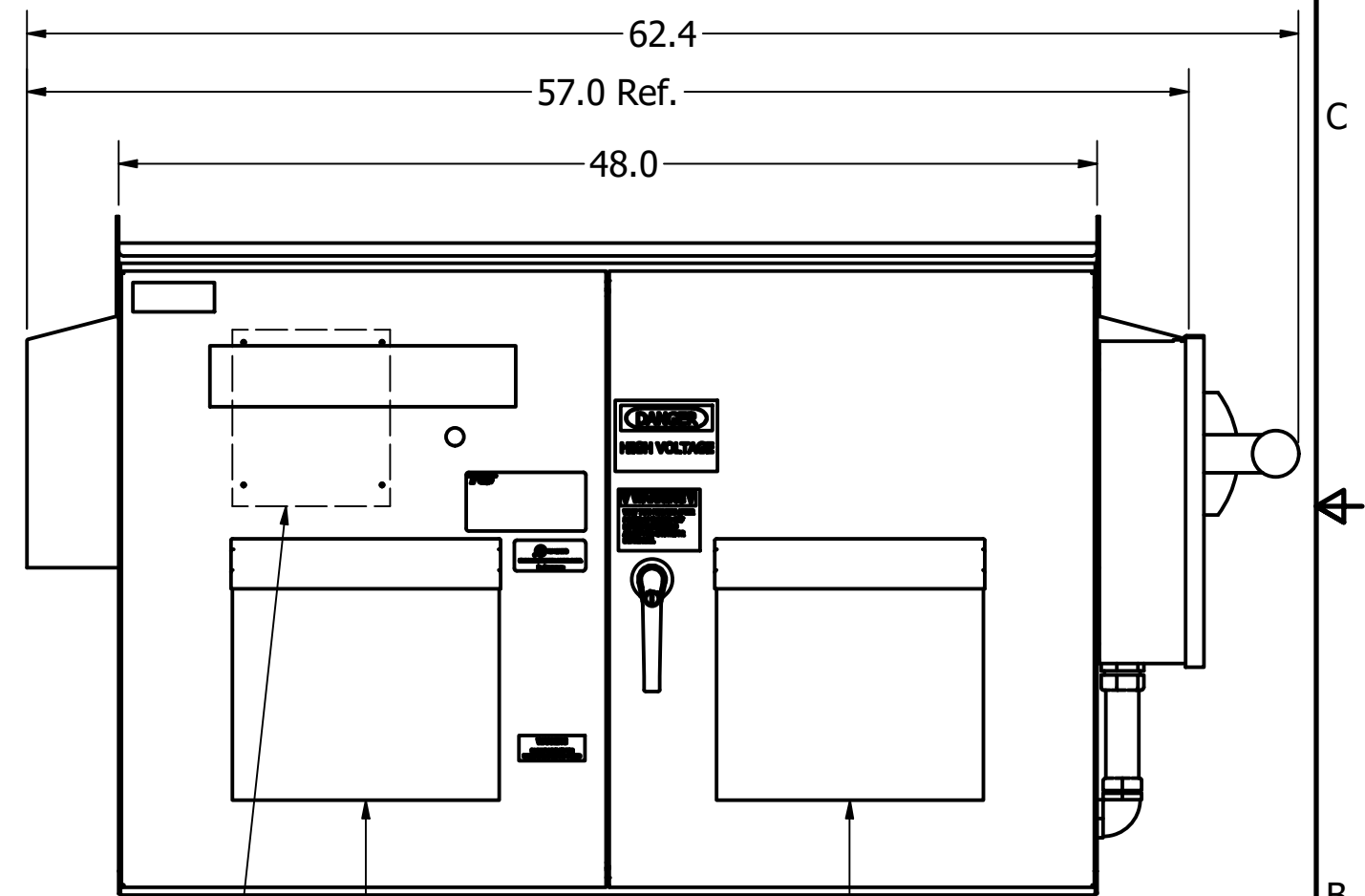
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Side View Without Wall



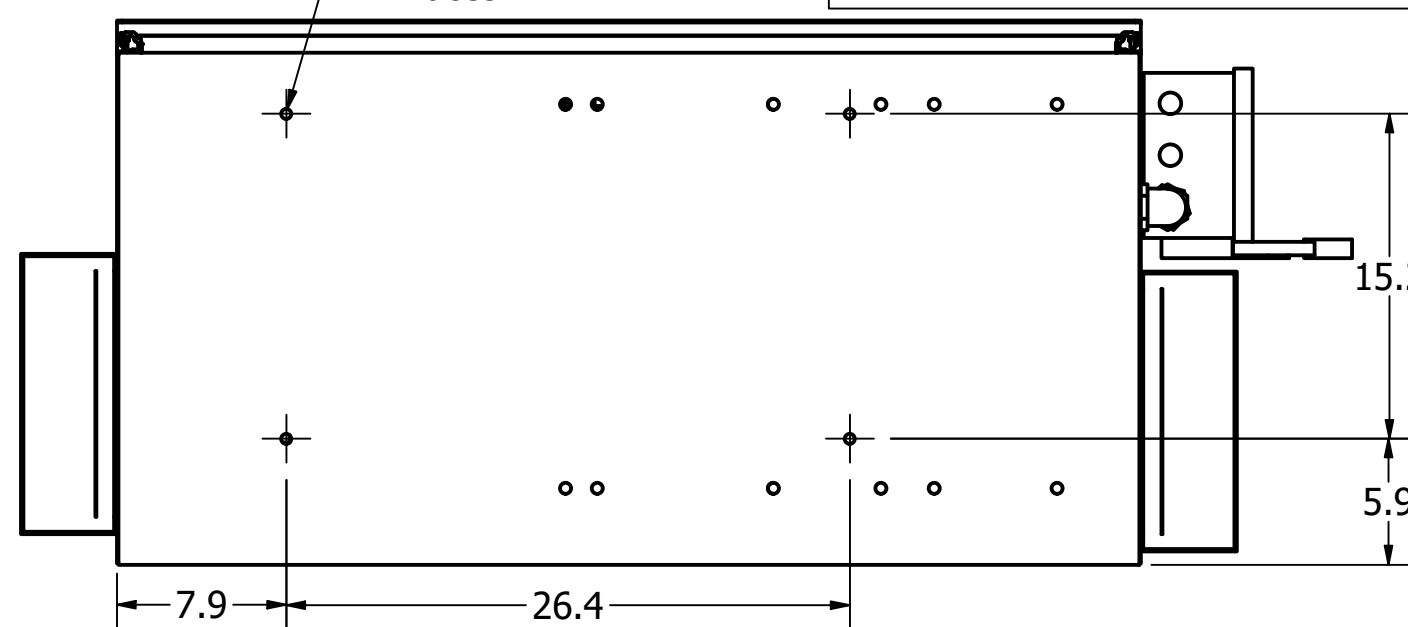
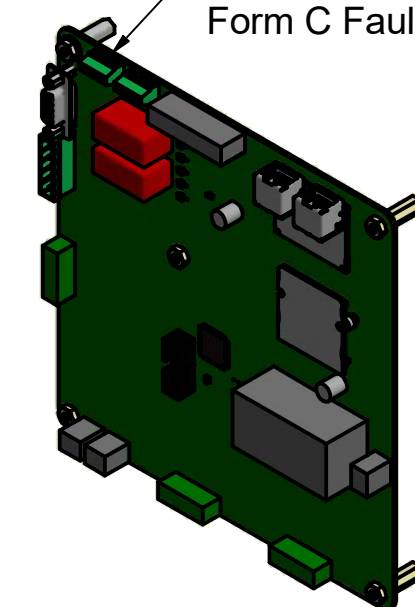
Front View Without Doors



Front View

PQconnect Contactor Control Board Mounted To Inside Of Door

Customer Connection Form C Fault Relay J10



Bottom View

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| NO | REVISION | DATE | BY |
|----|-------------|----------|-----|
| A | As Designed | 04/07/21 | JRN |

| TOLERANCES (EXCEPT AS NOTED) | |
|------------------------------|--------------------------|
| DECIMAL | .XX ± .03 .XXX ± .010 |
| FRACTIONAL | ± 1/32 |
| ANGULAR | ± 1° |

TCL An Allied Motion Company

W132N10611 Grant Drive
Gemantown, WI 53022
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HarmonicGuard Low Capacitance
250HP, 480/3/60, Type 3R, JCI, PQconnect,
Unfiltered Disconnect

DRN BY: JRN DATE: 04/07/21
SCALE: 1/9 APRVD: SIZE: C

108191-01DG
SHT. 1 OF 1

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