

4

3

2

1

GROUND LUG:

WIRE RANGE - FIVE 2/0-14AWG
TIGHTENING TORQUE 50 LB-IN.

L1 L2 L3

CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 600MCM-4
TIGHTENING TORQUE 500 LB-IN.

T1 T2 T3

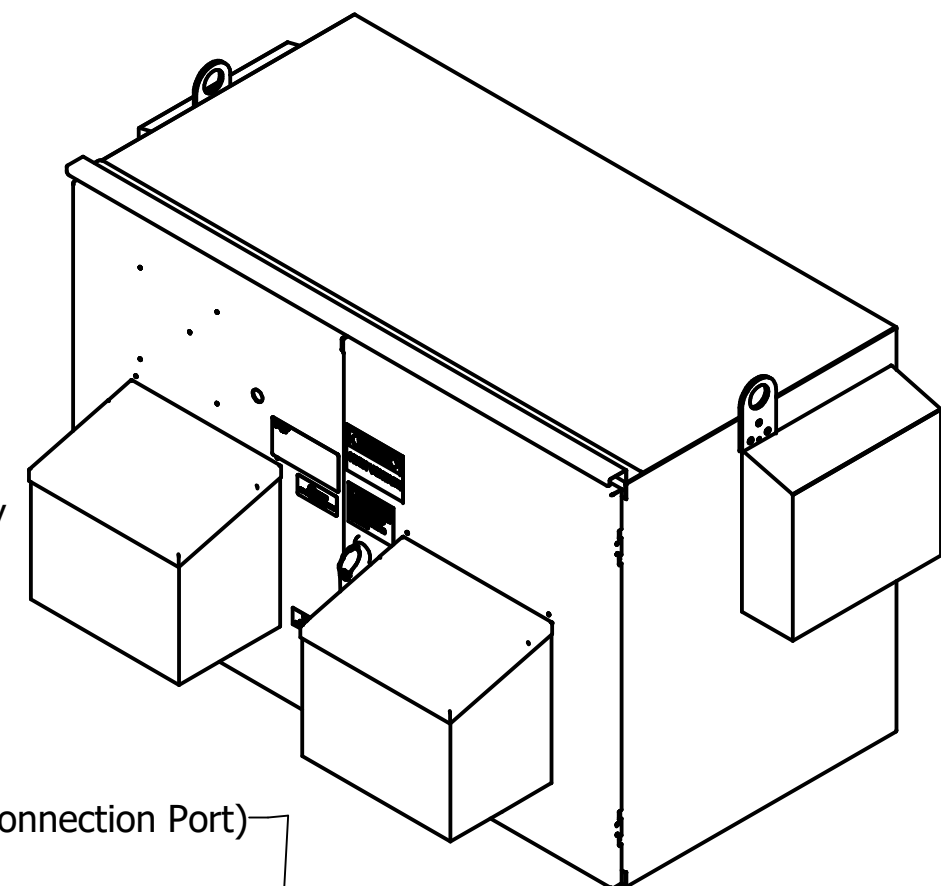
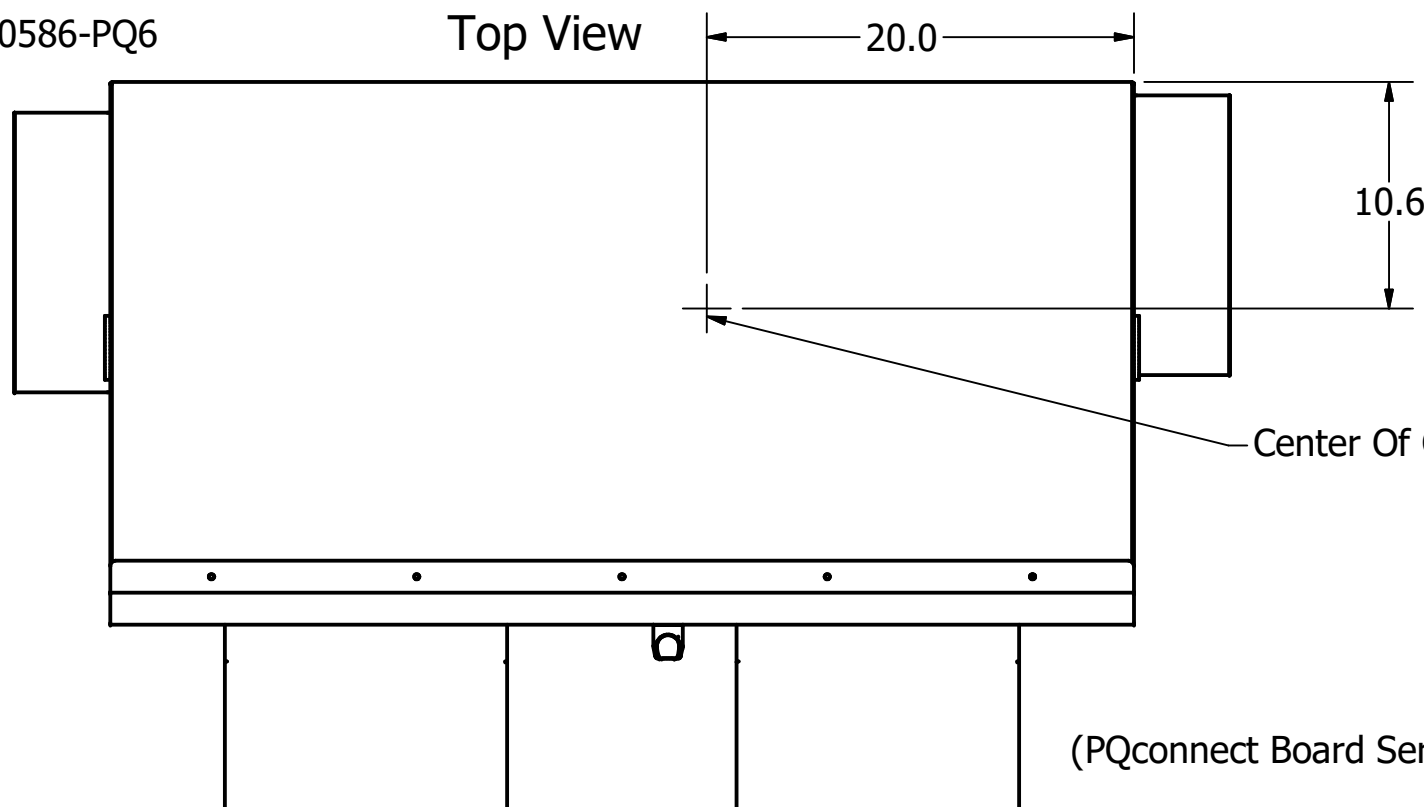
CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 600MCM-2
TIGHTENING TORQUE 500 LB-IN.

UNIT SPECIFICATIONS						
KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
30	5TH	480	60	3	250	302

SCHEMATIC : 30586-PQ6

Top View



(PQconnect Board Service Connection Port)

D

D

C

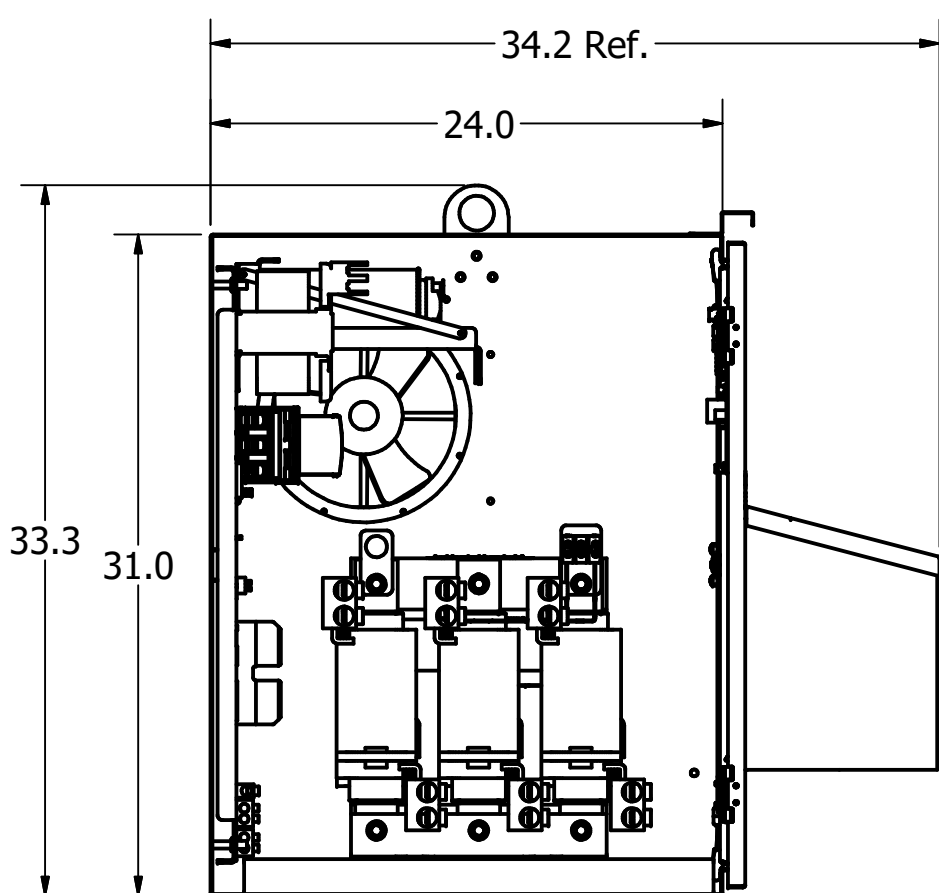
C

B

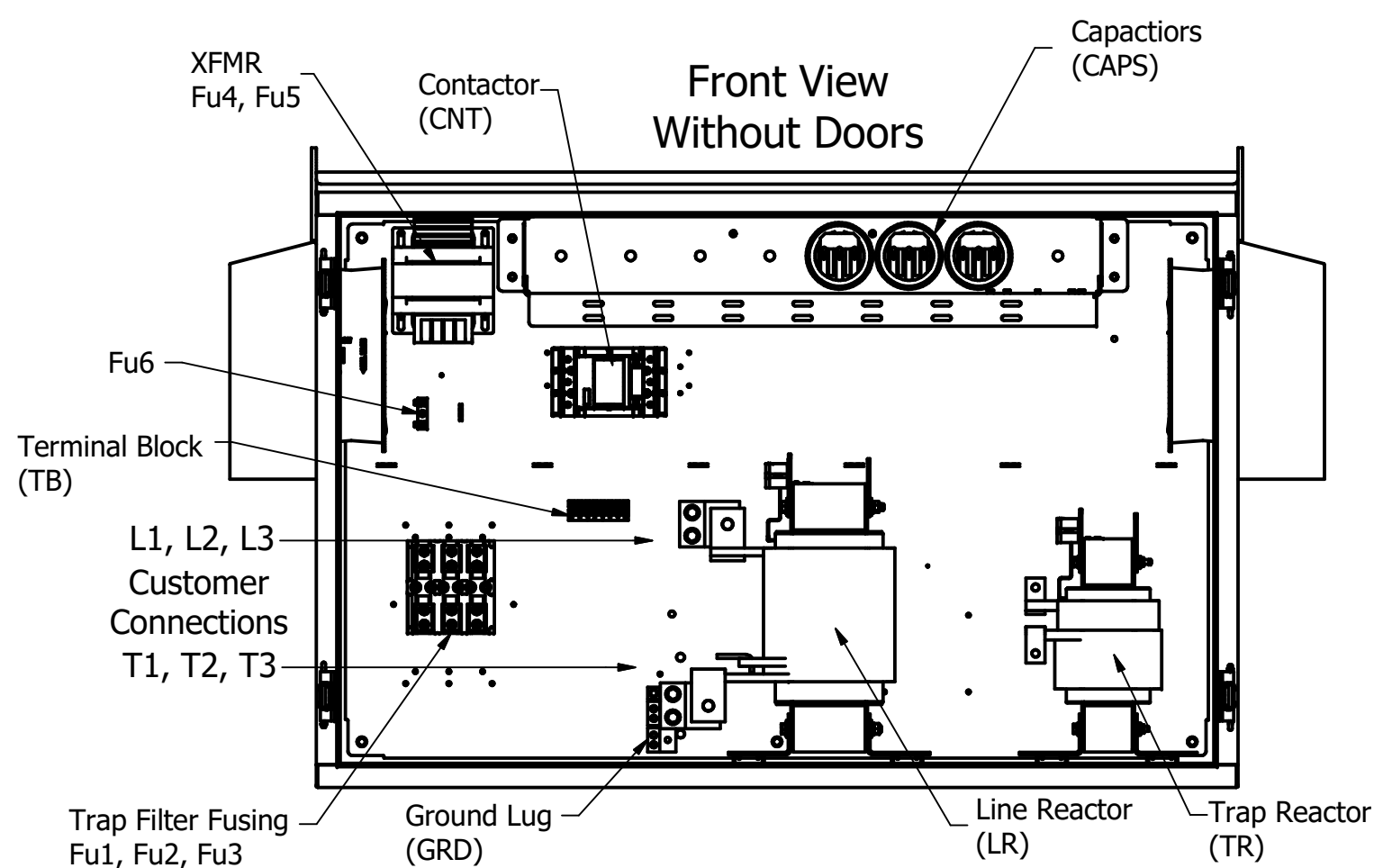
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A

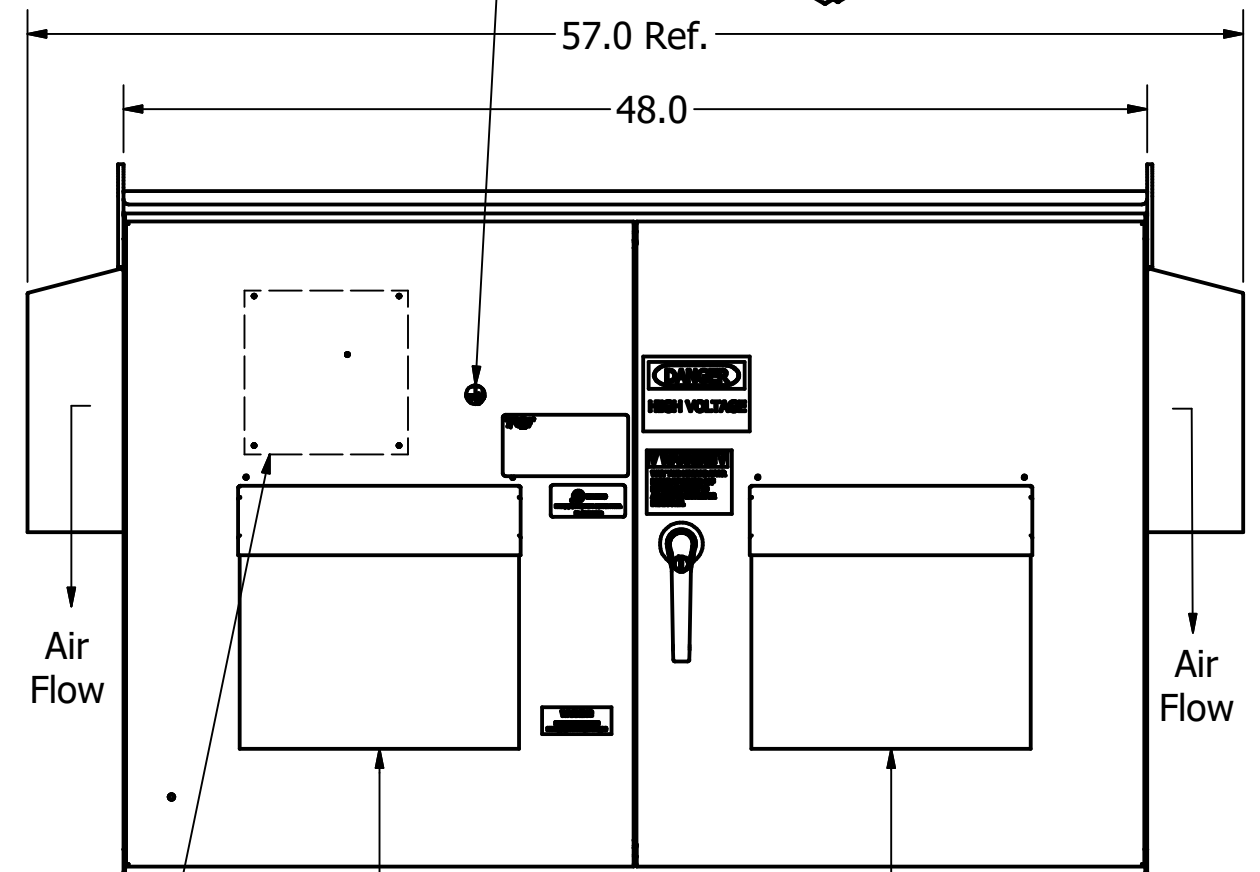
A



Side View Without Wall



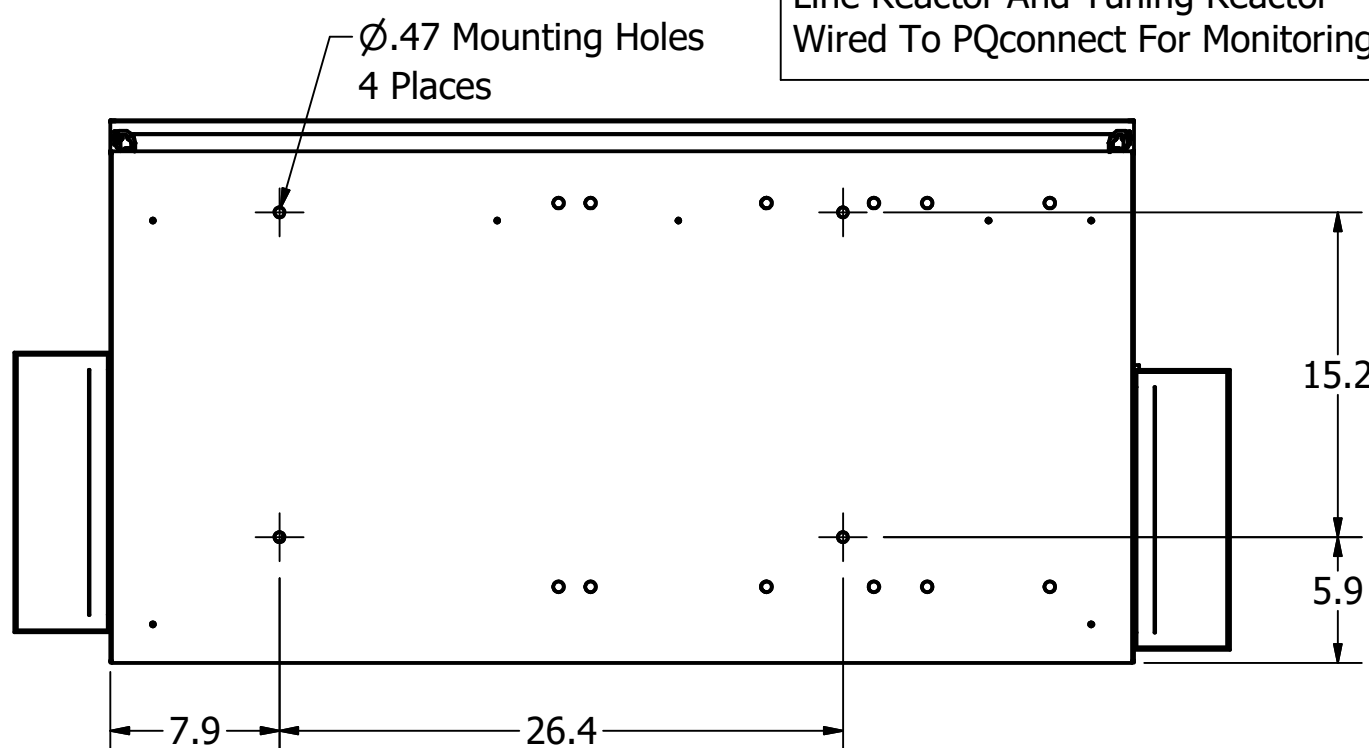
Front View Without Doors



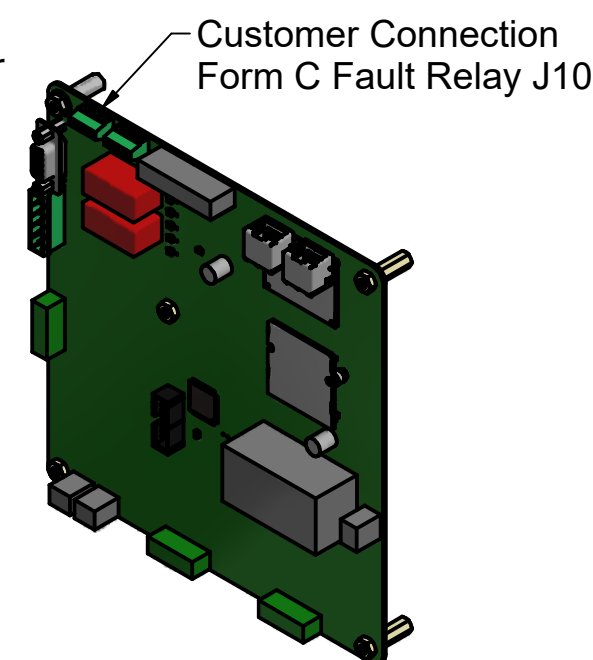
Front View

Thermal Switches Installed In Line Reactor And Tuning Reactor Wired To PQconnect For Monitoring

- Notes:
- Customer is responsible for installation to meet all national and local electrical codes.
 - Use only hubs or fittings that comply with UL514B for type 3R enclosures.
 - Approx. WT LBS : 800
 - Enclosure Color: ANSI-61 Gray
 - PQconnect Programming Model: Custom Unit HGL0250AWxC1xxxELC



Bottom View



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NO	REVISION	DATE	BY
A	As Designed	05/24/23	JRN

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

TCL An Allied Motion Company

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Germantown, WI 53022
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Multistack, HGL, 250HP, 480/3/60, Type 3R
CNT, PQconnect, Low Profile, 2 Tsw, Spcl Low C

DRN BY: JRN DATE: 05/24/23 109429DG
SCALE: 1/9 APRVD: SIZE: C SHT. 1 OF 1

4

3

2

1