

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:

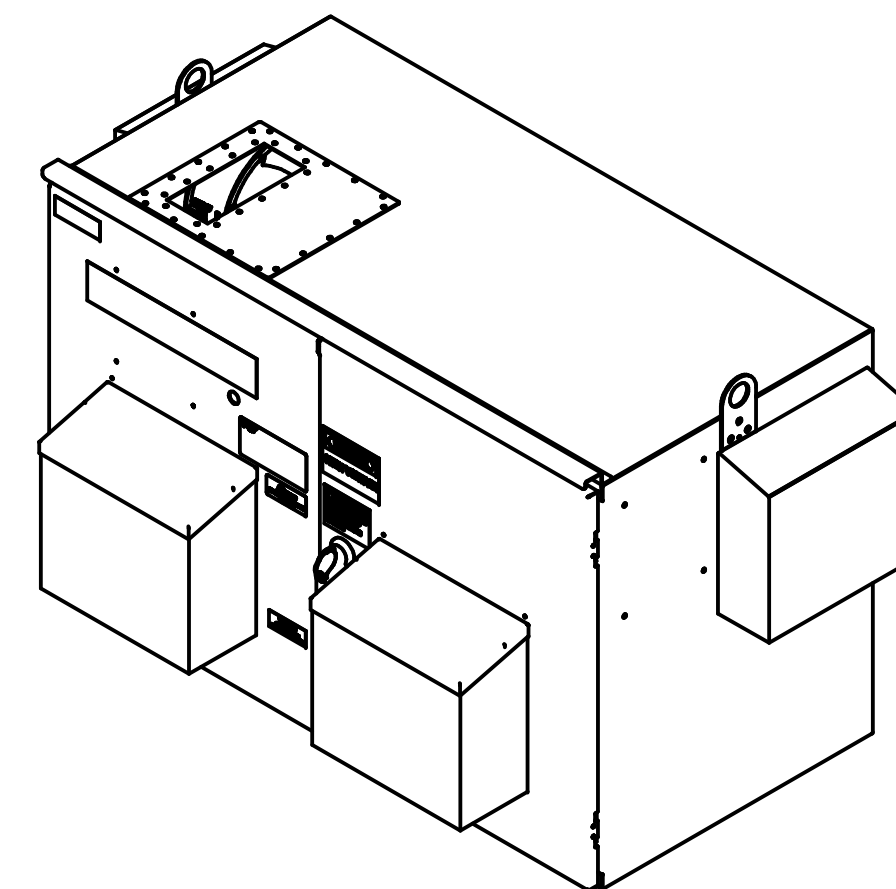
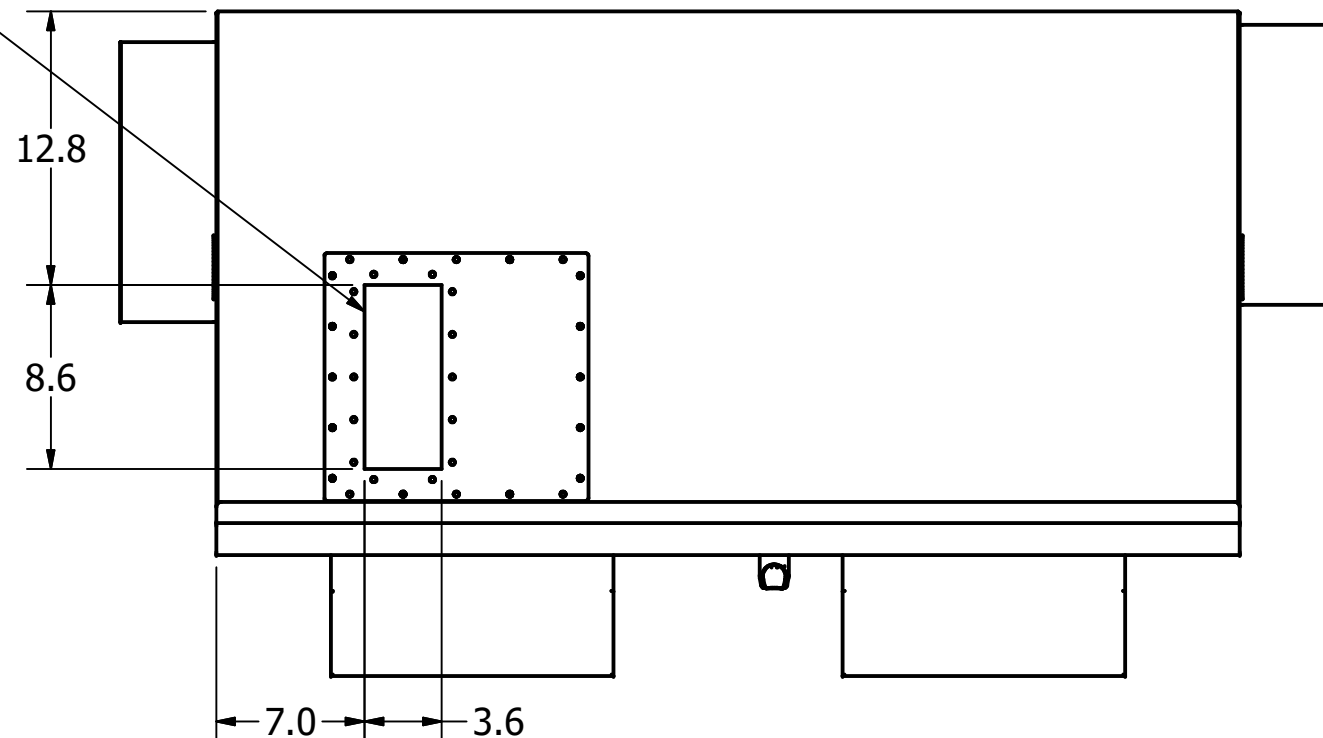
- 1. Customer is responsible for installation to meet all national and local electrical codes.
- 2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
- 3. Approx. WT LBS : 800
- 4. Enclosure Color: RAL 7006 Beige Grey
- 5. PQconnect Programming Model: Custom Unit HGL0400AWxC1xxx

UNIT SPECIFICATIONS						
KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
60	5TH	480	60	3	400	477

SCHEMATIC : 30586-PQ6

Top View

Customer Wire Entry
And Exit Location
If Unused, Customer
Recommended To Caulk
Edges Of Close Plate



D

D

C

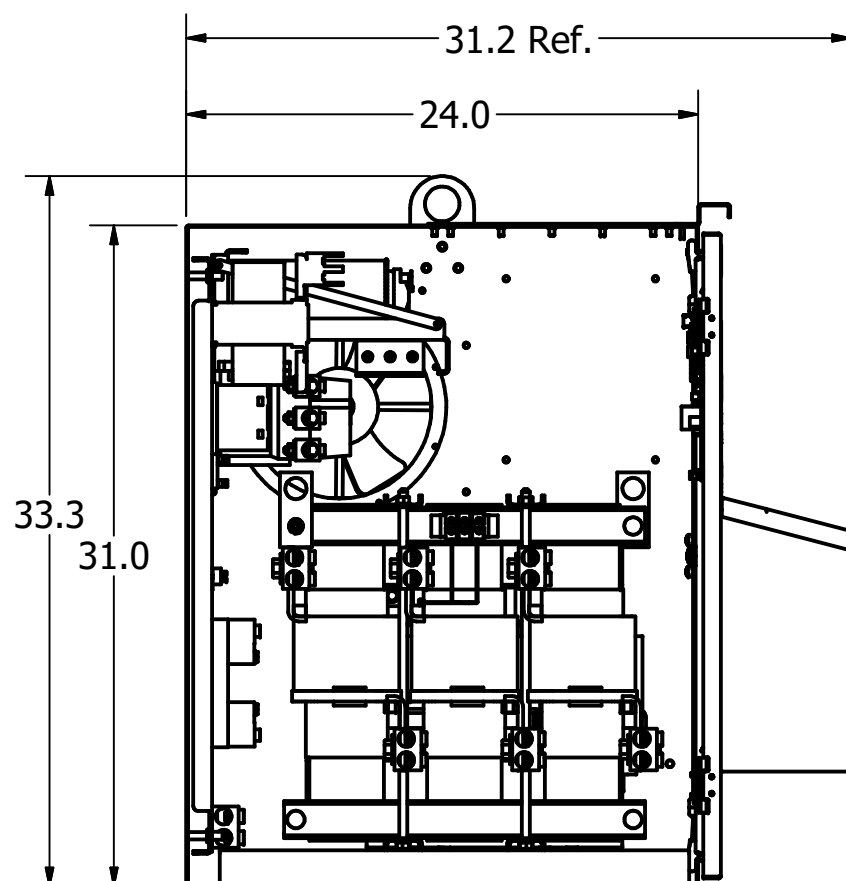
C

B

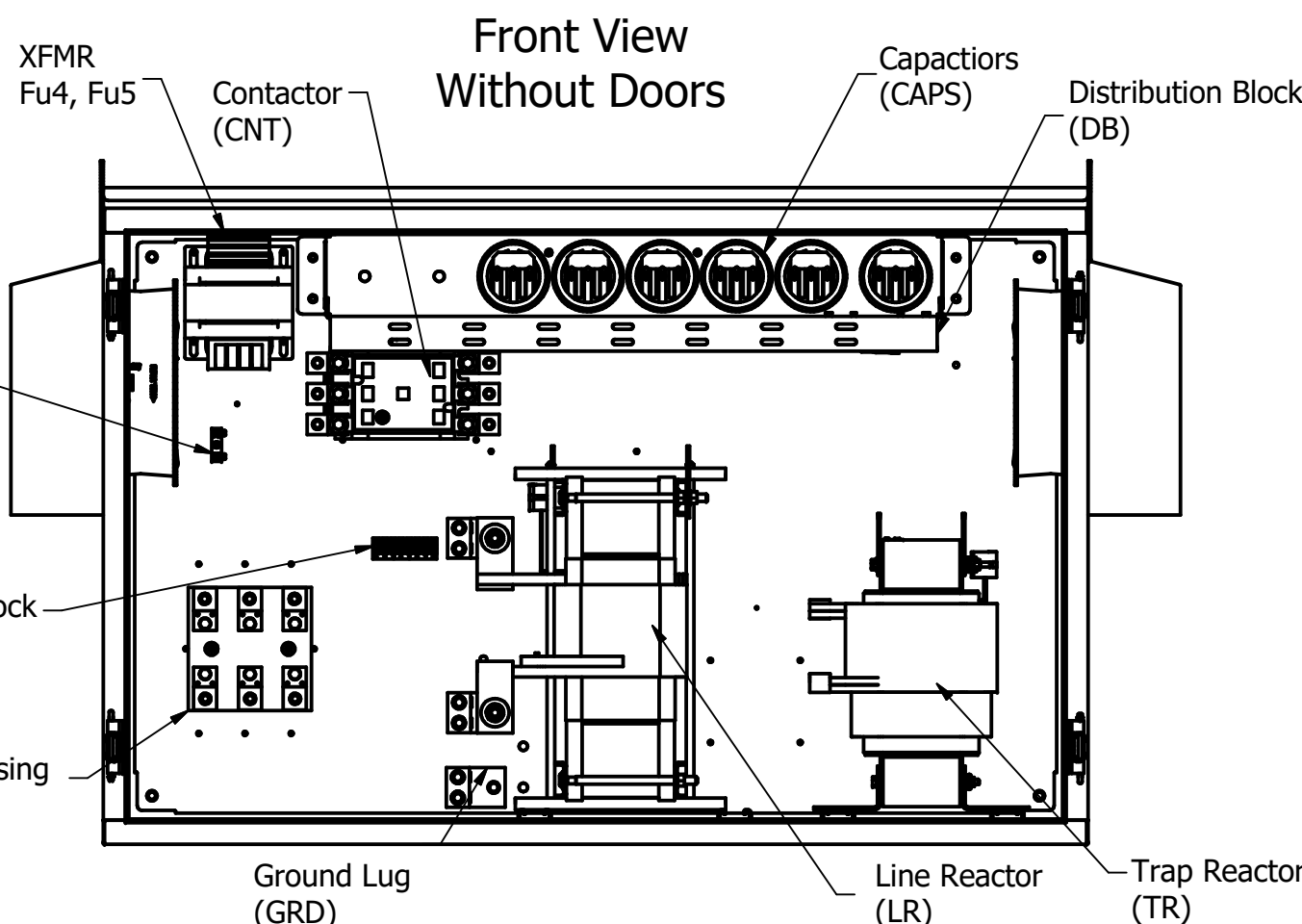
B

A

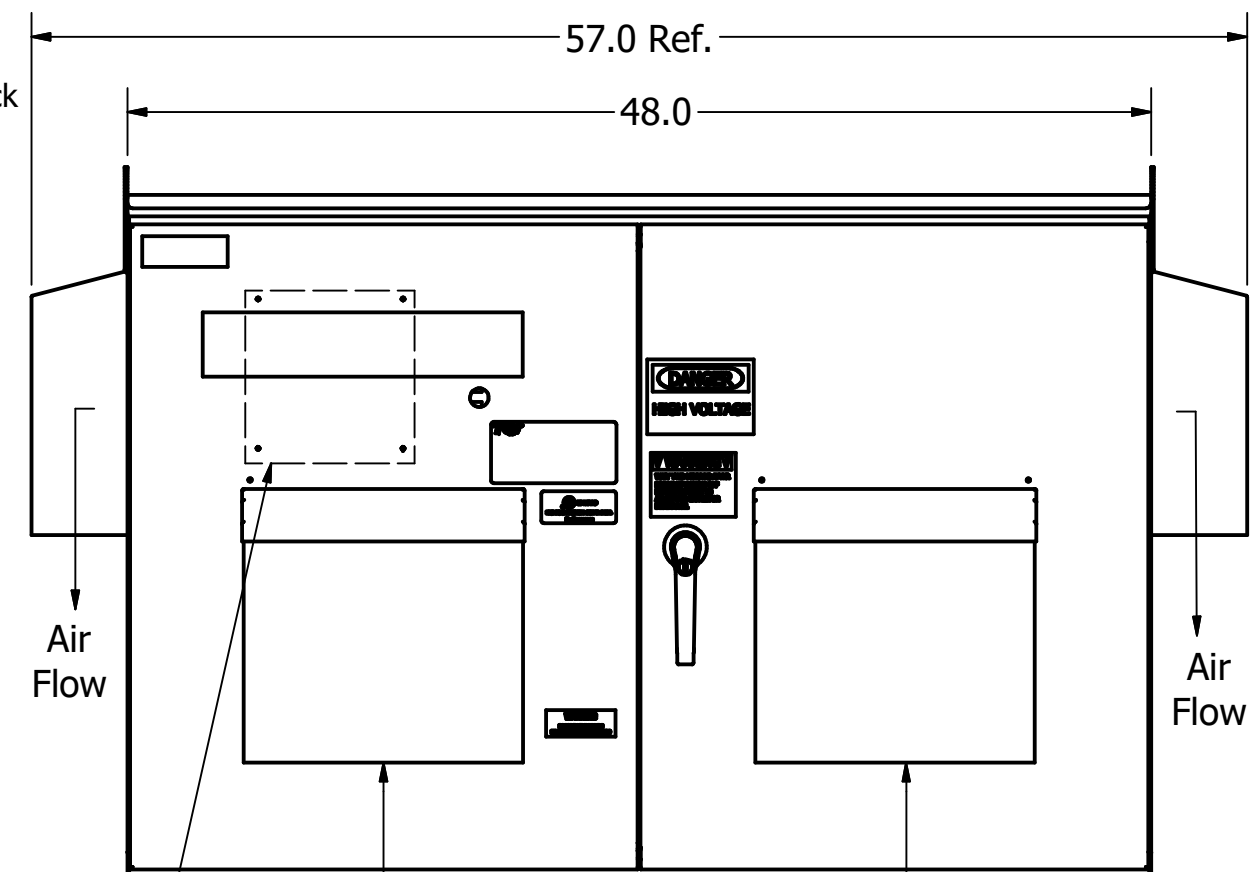
A



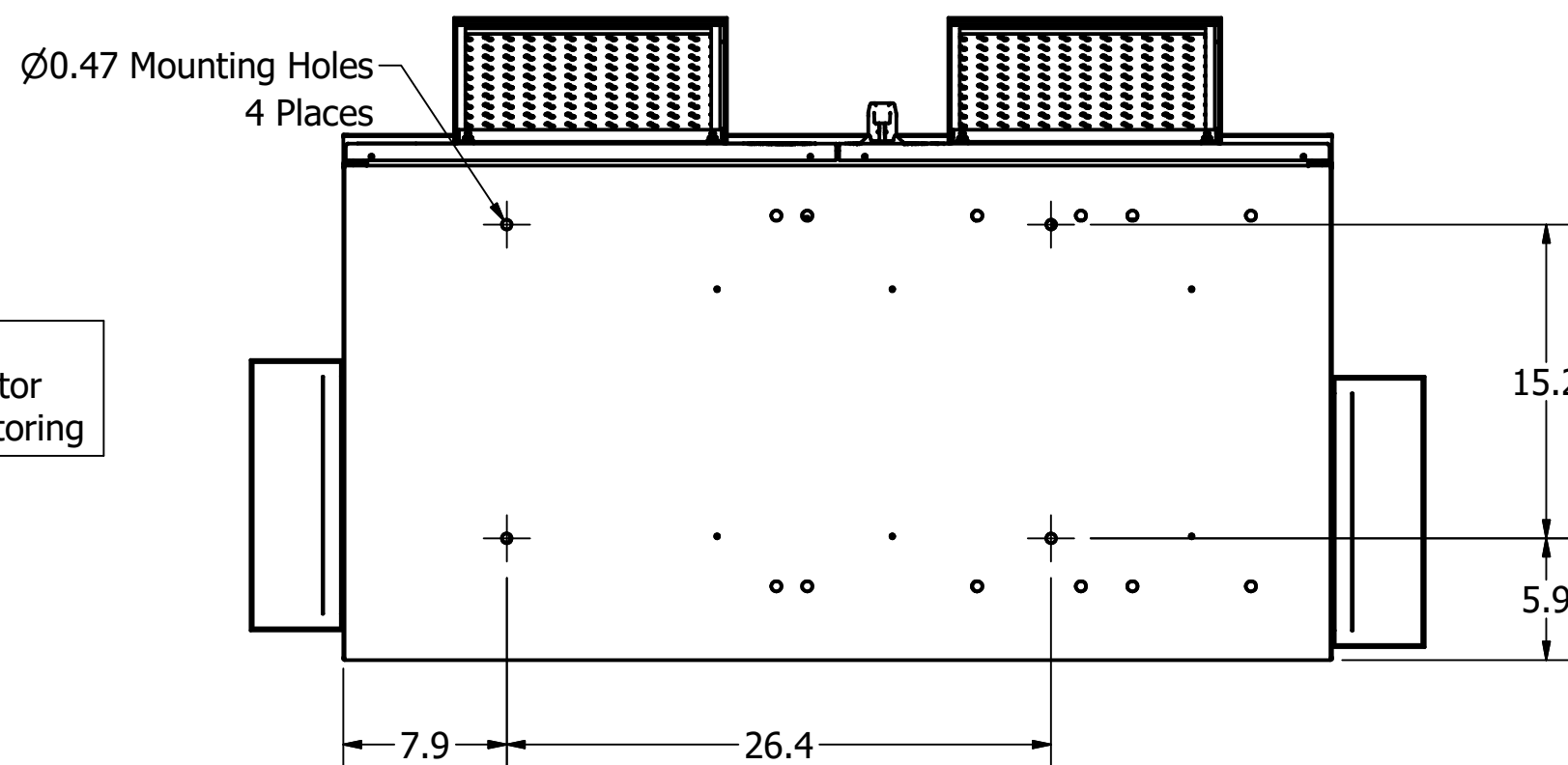
Side View
Without Wall



Front View
Without Doors



Front View

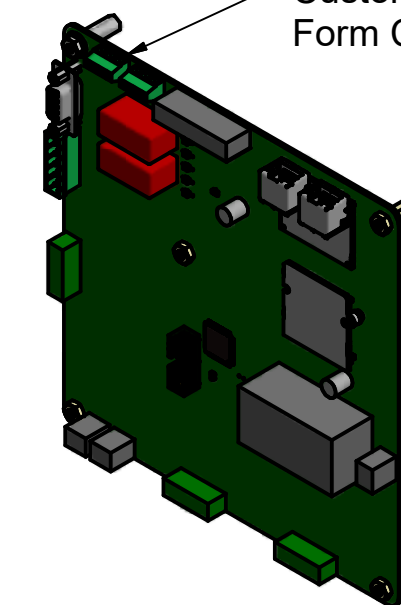


Bottom View

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

PQconnect Contactor
Control Board
Mounted To
Inside Of Door

Customer Connection
Form C Fault Relay J10



JCI P/N: 371-09214-204

THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

TOLERANCES (EXCEPT AS NOTED)			
DECIMAL			
	.XX ± .25		
	.XXX ± .030		
FRACTIONAL			
	± 1/16		
ANGULAR			
	± 1°		

TCI An Allied Motion Company		W132N10611 Grant Drive Germantown, WI 53022 © 2021 TCI, LLC	
HarmonicGuard Low Capacitance 400HP, 480/3/60, Type 3R, PQconnect, JCI			
DRN BY JRN	DATE 02/15/21	108194DG	
SCALE 1/9	APRVD:	SIZE C	SHT 1 OF 1

4

3

2

1