

| UNIT SPECIFICATIONS | | | | | | |
|---------------------|----------|------|----|-------|-----|------|
| KVAR | HARMONIC | VOLT | Hz | PHASE | HP | AMPS |
| 55 | 5TH | 480 | 60 | 3 | 350 | 414 |

SCHEMATIC : 30586-PQ6

GROUND LUG:

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

L1 L2 L3 T1 T2 T3

CUSTOMER CONNECTIONS:

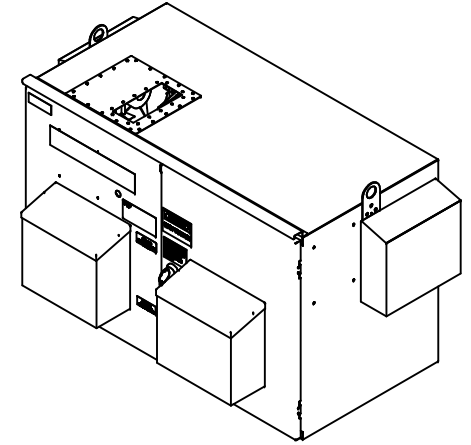
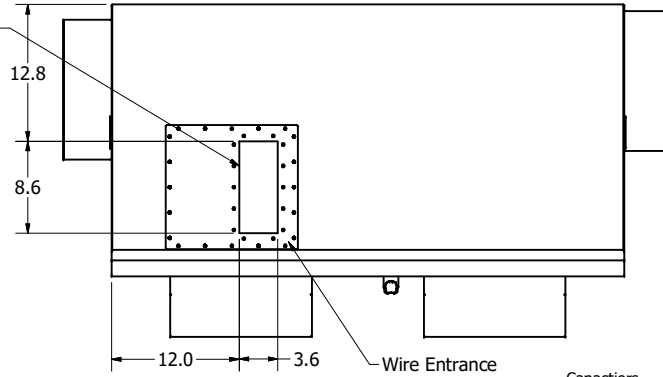
WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 375 IN-LB.

Notes:

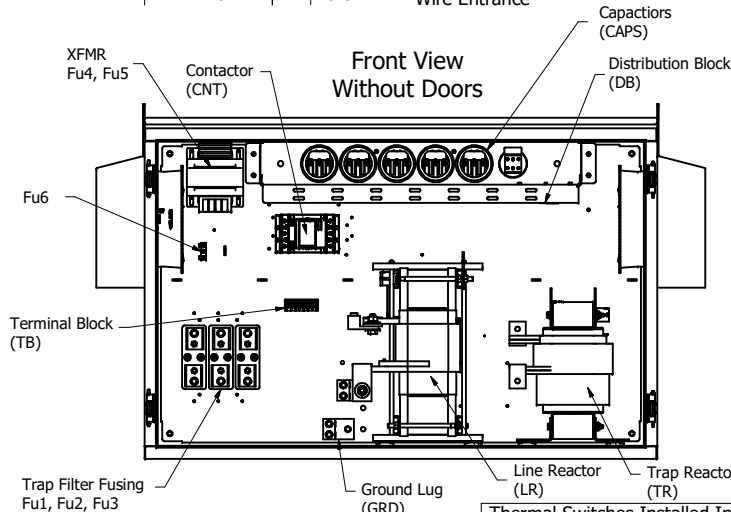
1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. Approx. WT LBS : 850
4. Enclosure Color: RAL 7006 Beige Grey
5. PQconnect Programming Model: Custom Unit HGL0350AWxC1xxx
6. JCI Part Number: 371-09214-203

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

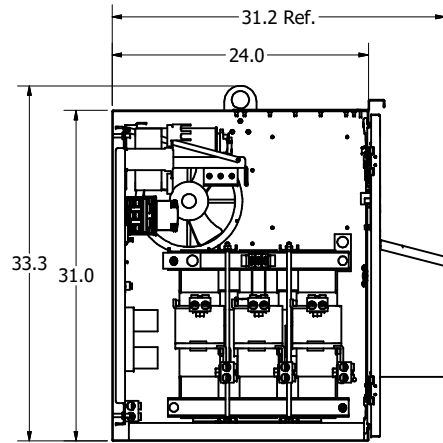
Top View



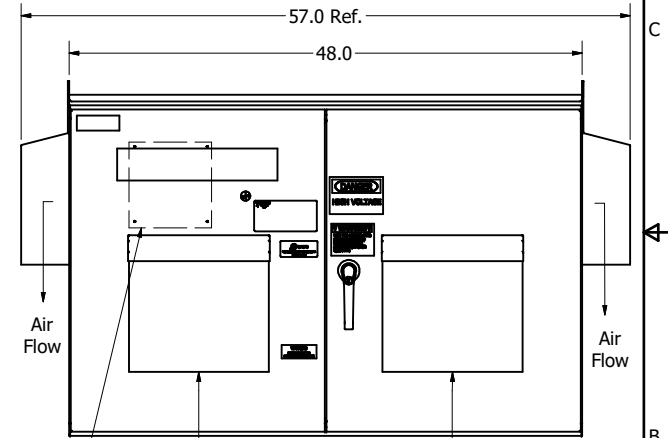
Front View
Without Doors



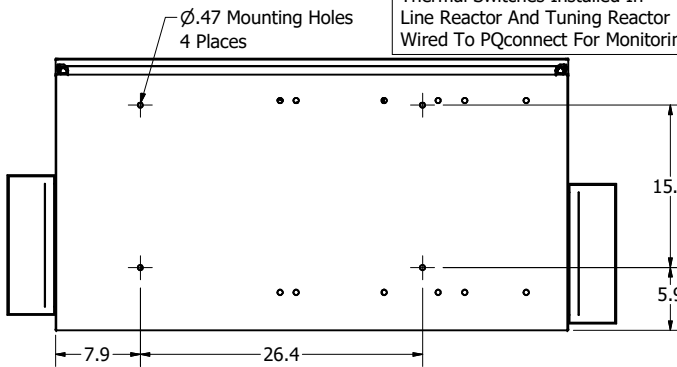
Thermal Switches Installed In
Line Reactor And Tuning Reactor
Wired To PQconnect For Monitoring



Side View
Without Wall



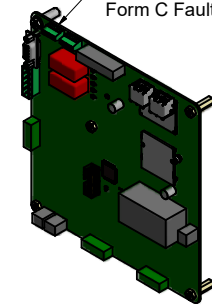
Front View



Bottom View

PQconnect Contactor
Control Board
Mounted To
Inside Of Door

Customer Connection
Form C Fault Relay J10



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| NO | REVISION | DATE | BY |
|----|----------------------------|----------|-----|
| C | 5839 Updated CNT | 01/27/22 | JRN |
| B | 5699 Updated Reactor Sizes | 08/26/21 | JRN |
| A | As Designed | 05/27/21 | JRN |

TOLERANCES
(EXCEPT AS NOTED)

DECIMAL
.XX ± .25
.XXX ± .10

FRACTIONAL
± 1/32

ANGULAR
± 1°

TCI W132N10611 (Rev 13) Feb
Germanstown, WI 53022
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An Official Motion Systems Company

Harmonic-Guard Low Capacitance
350HP, 480/3/60, Type 3R, JCI, PQconnect

DRN BY: JRN DATE: 05/27/21 108193DG
SCALE: 1/9 DRAWN: JRN

SHT 1 OF 1