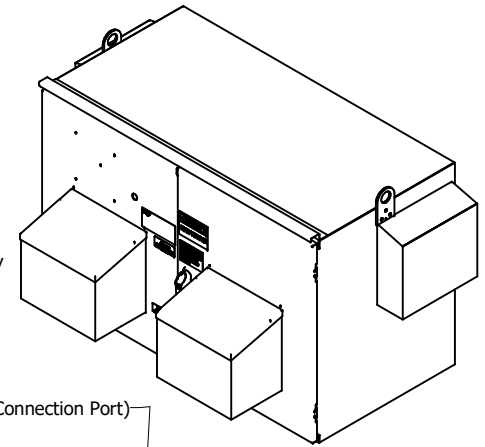
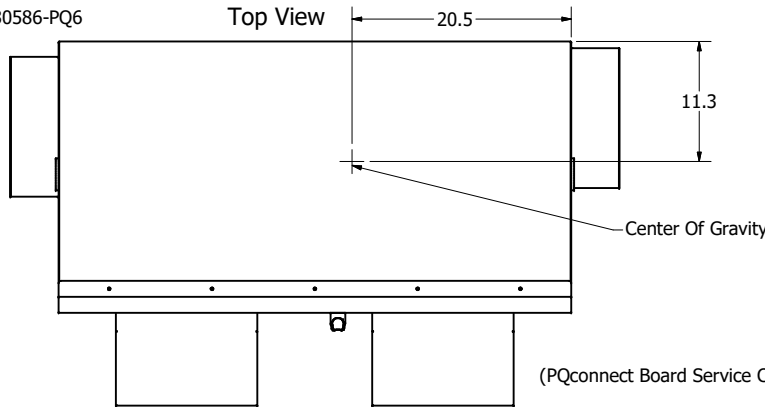


UNIT SPECIFICATIONS

KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
45	5TH	480	60	3	350	414

SCHEMATIC : 30586-PQ6

Top View



(PQconnect Board Service Connection Port)

GROUND LUG:

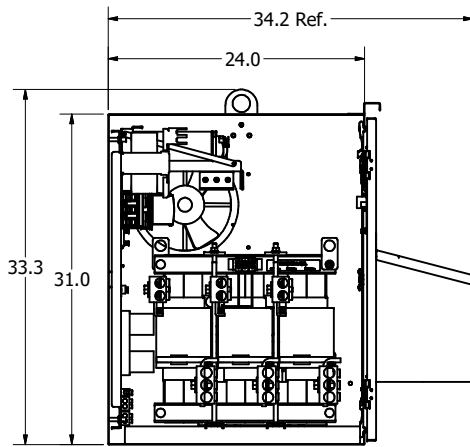
WIRE RANGE - FIVE 2/0-14AWG
TIGHTENING TORQUE 50 LB-IN.

L1 L2 L3
CUSTOMER CONNECTIONS:

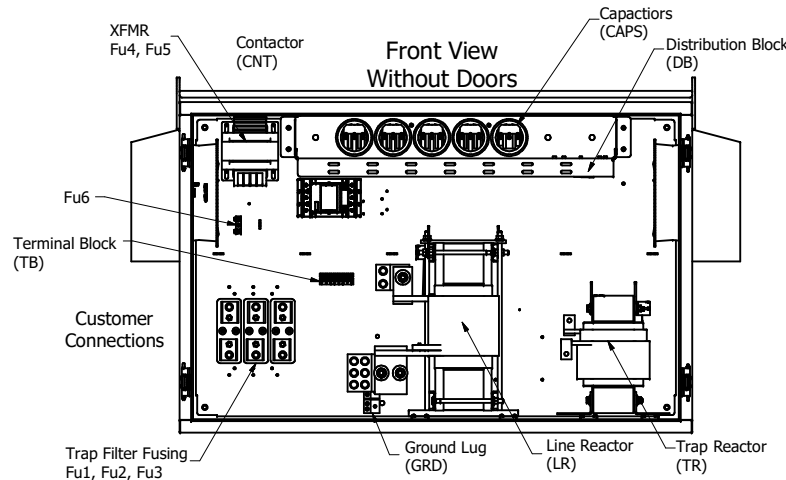
WIRE RANGE - TWO 600MCM-4
TIGHTENING TORQUE 500 LB-IN.

T1 T2 T3
CUSTOMER CONNECTIONS:

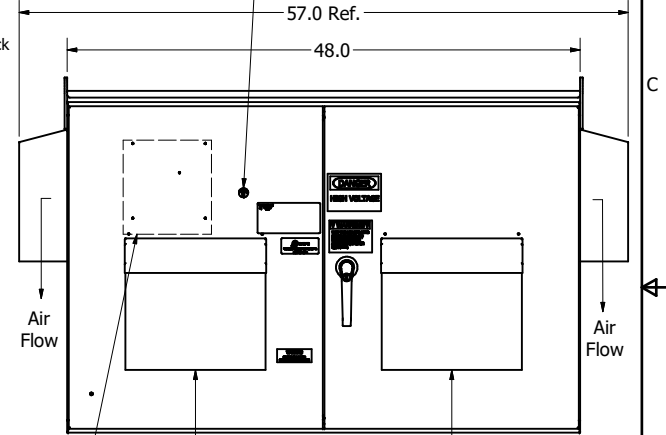
WIRE RANGE - THREE 600MCM-2
TIGHTENING TORQUE 500 LB-IN.



Side View
Without Wall



Front View
Without Doors

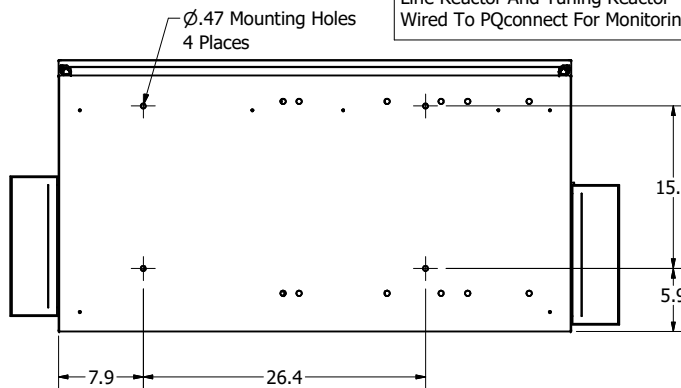


Front View

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

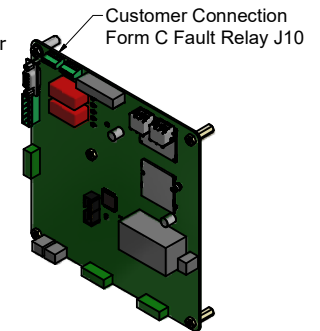
Notes:

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: ANSI-61 Gray
5. PQconnect Programming Model: Custom Unit HGL0350AWxC1xxxELC



Bottom View

PQconnect Contactor
Control Board
Mounted To
Inside Of Door



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REV	DESCRIPTION	DATE	BY
F	5824 Update Reactor Flag Orientation	10/05/23	JRN
E	5684 Updated Ground Connections	08/06/21	JRN
D	5667 Updates Reactor, Cust Connections	07/22/21	JRN
C	5306, Add 9" Hoods	7/10/2020	DSW
B	4821 Added Note 5	07/31/19	JRN
A	As Designed	06/28/19	JRN
NO	REVISION	DATE	BY

TOLERANCES
(EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/16
ANGULAR
± 1°

TCl W132 N10611 Grant Drive
German town, WI 53022

Multistack, HGL, 350HP, 480/3/60
Type 3R, CNT, PQconnect, Low Profile
Enclosure, 2 Tsw, Spcl Low C

DATE: 06/28/19
JOB BY: JRN
SCALE: 1/9
REVISED: []
FILE: 108209DG
SHT: 1 OF 1