

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:

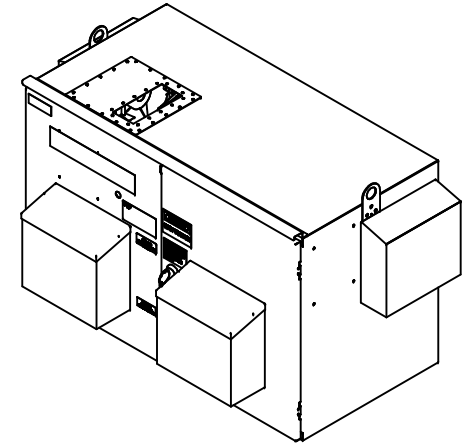
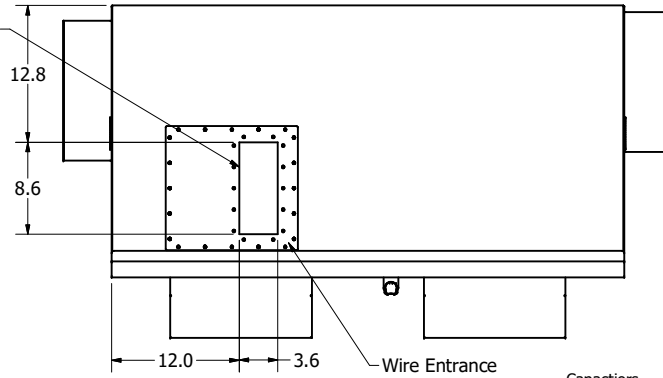
WIRE RANGE - TWO 350MCM-4  
TIGHTENING TORQUE 375 IN-LB.

Notes:

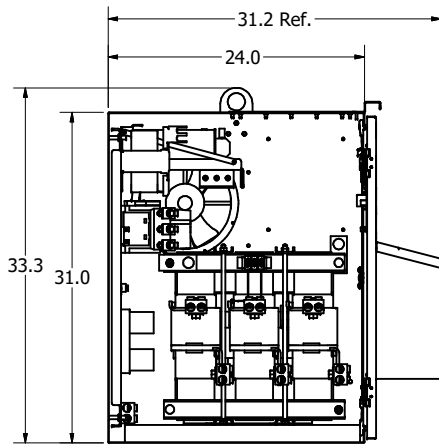
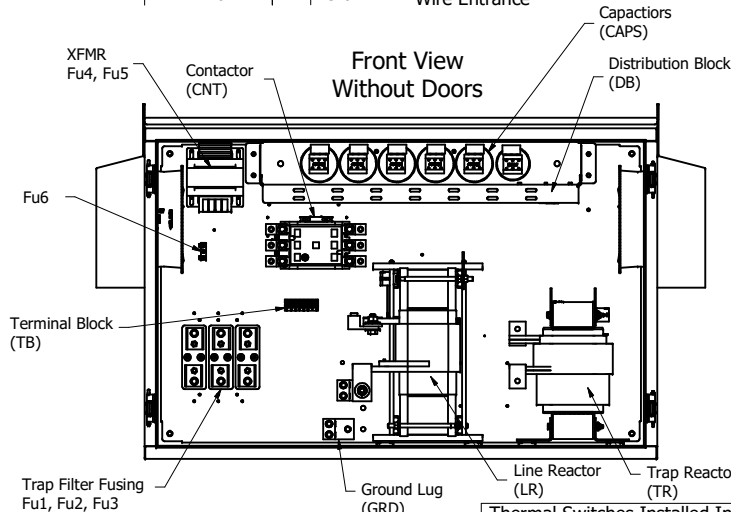
1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. Approx. WT LBS : 800
4. Enclosure Color: RAL 7006 Beige Grey
5. PQconnect Programming Model: Custom Unit HGL0350AWxC1xxx

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

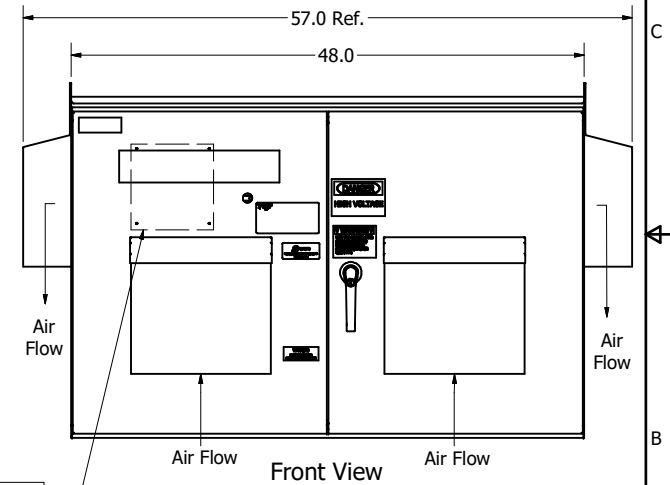
Top View



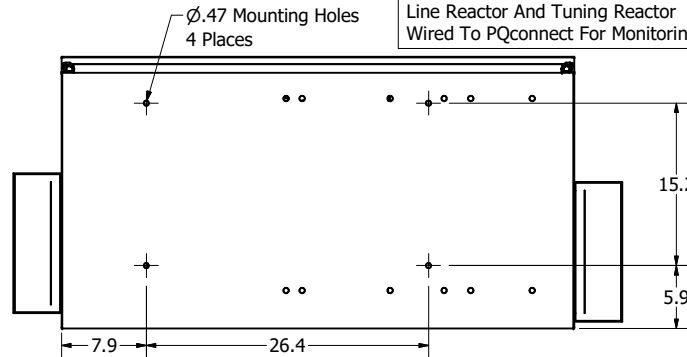
Front View  
Without Doors



Side View  
Without Wall



Front View

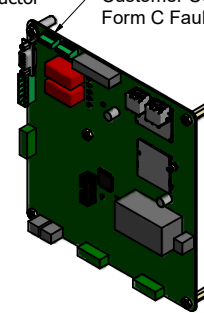


Bottom View

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



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NO	REVISION	DATE	BY
B	5699 Updated Reactor Sizes	08/26/21	JRN
A	As Designed	10/19/20	JRN

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/32
ANGULAR
± 1°

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Germanstown, WI 53022  
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Harmonic Guard Low Capacitance  
350HP, 480/3/60, Type 3R, JCI, PQconnect,  
ASC Capacitors

DATE: 10/19/20  
DWN BY: JRN  
SCALE: 1/9  
REVISED: JRN  
FILE: 108193-01DG  
SHT 1 OF 1