

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.

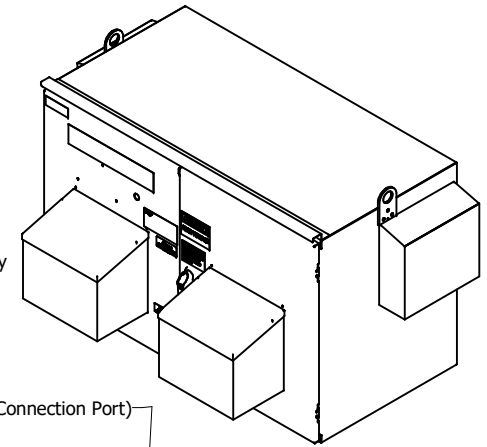
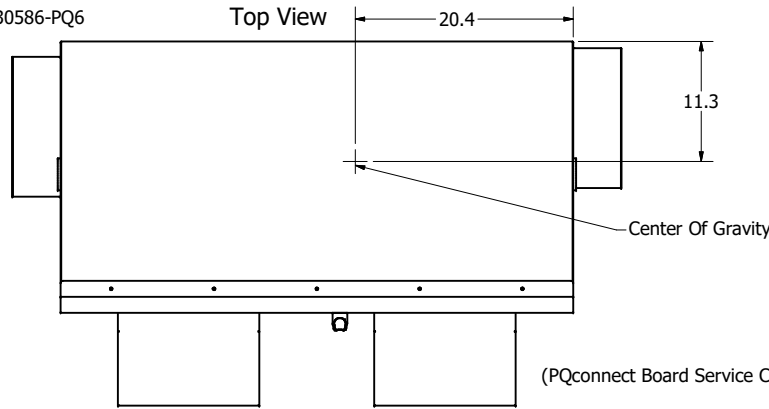
T1 T2 T3
CUSTOMER CONNECTIONS:

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

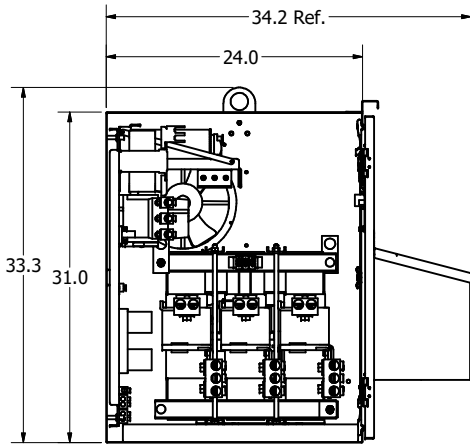
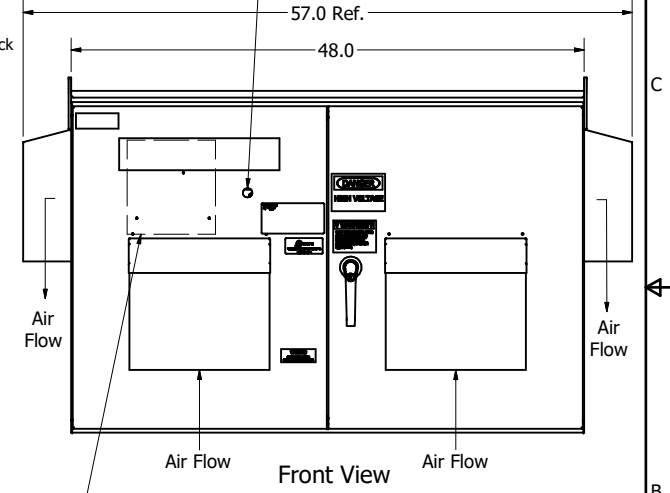
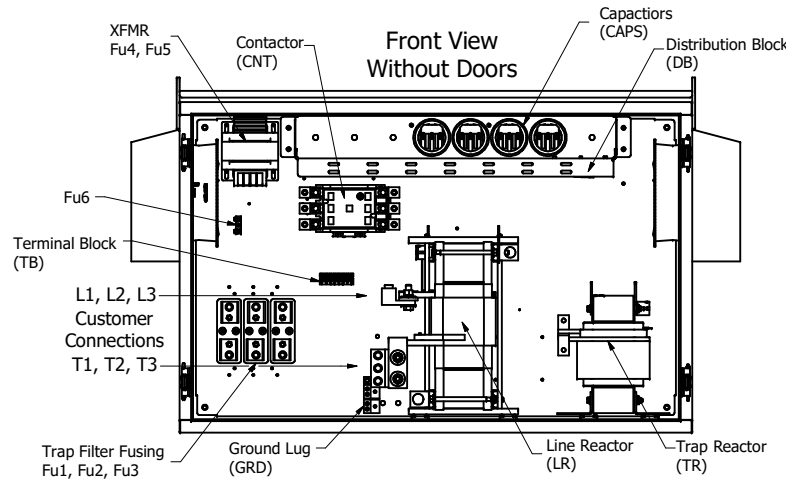
UNIT SPECIFICATIONS						
KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
40	5TH	480	60	3	300	361

SCHEMATIC : 30586-PQ6

Top View

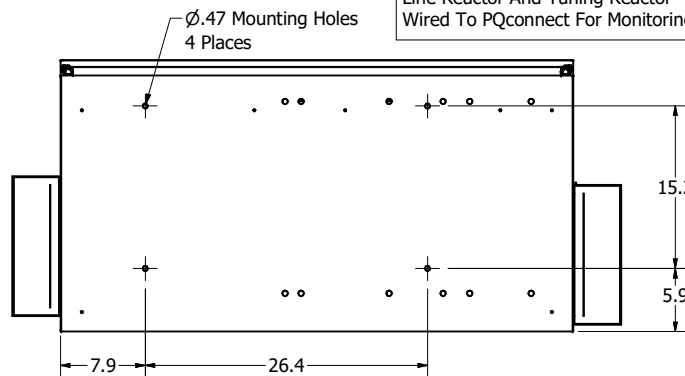


Front View
Without Doors

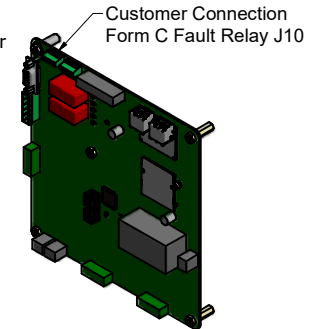


Side View
Without Wall

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



Bottom View



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 HGL0300AWxC1xxxELC

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.

NO	REVISION	DATE	BY
A	As Designed	10/04/21	JRN

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

TCL W132N10611 Grant Drive
 Germantown, WI 53022
 © 2021 TCL, LLC
 An Official Motion Company
 Multistack, HGL, 300HP, 480/3/60, Type 3R
 CNT, PQconnect, Low Profile, 2 Tsw, Spl Low C
 DES BY: JRN DATE: 10/04/21 109013DG
 SCALE: 1/9 DRAWN: HSE
 SHEET 1 OF 1