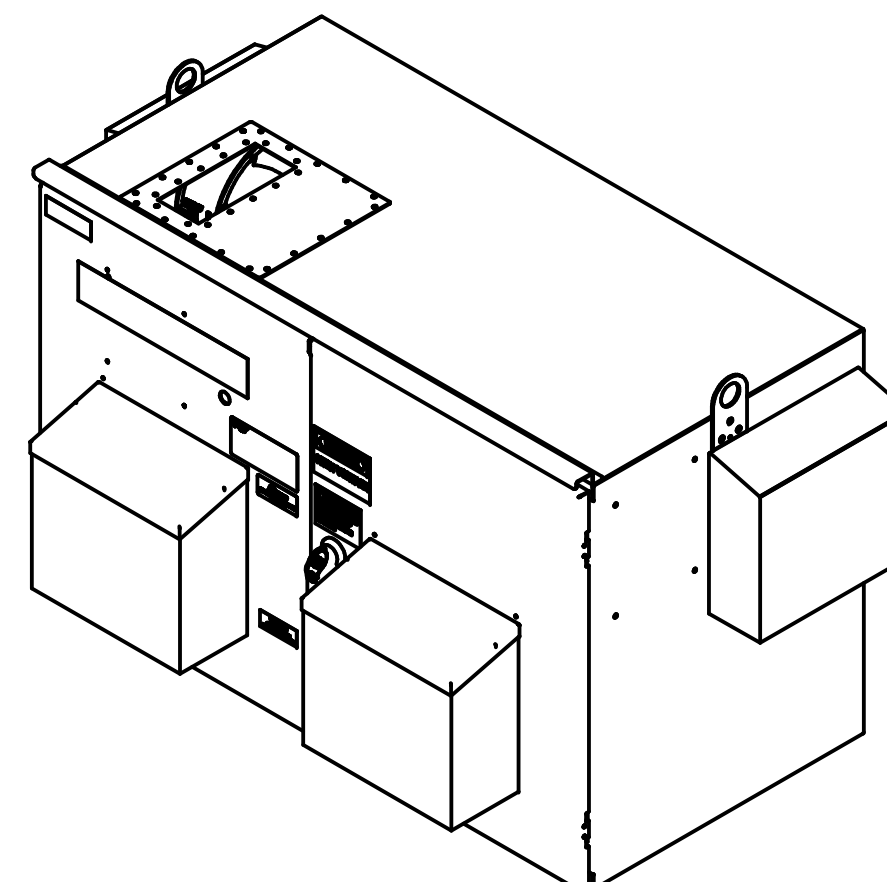
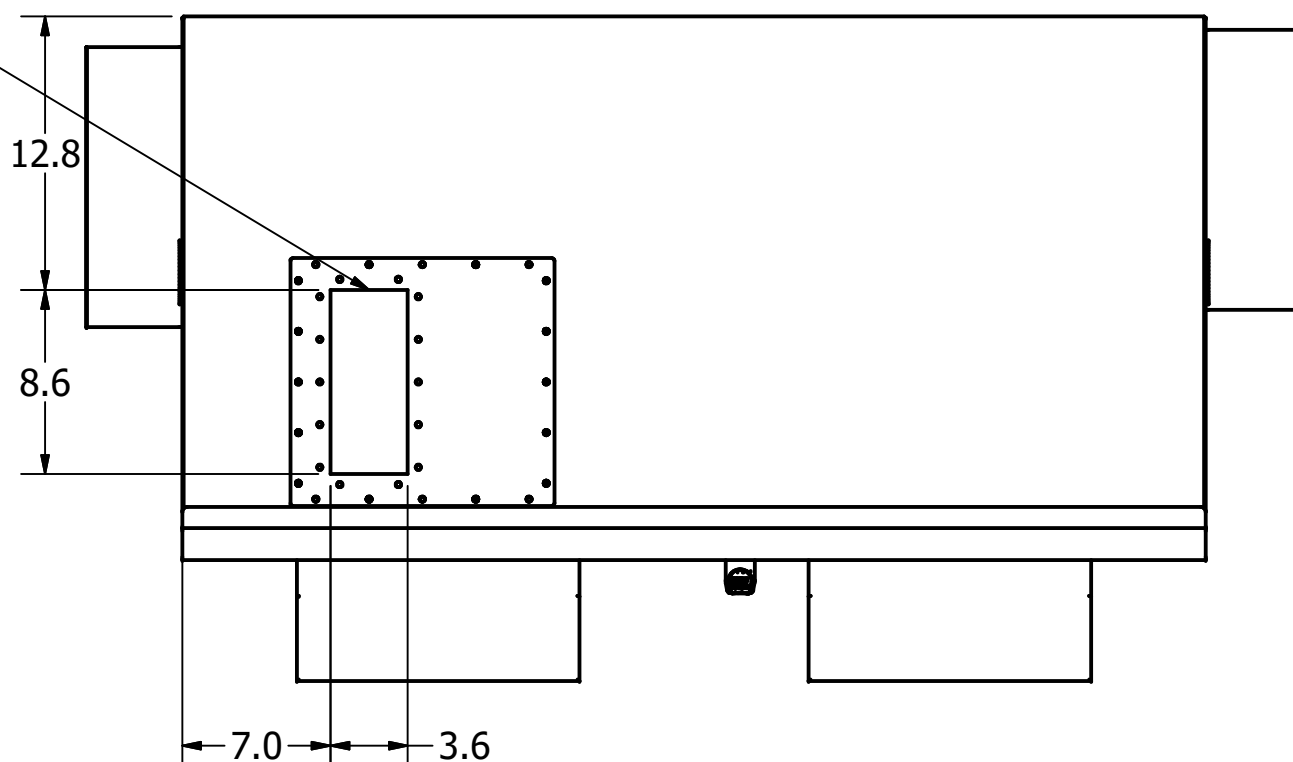


UNIT SPECIFICATIONS

KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
135	5TH	480	60	3	450	515

SCHEMATIC : 29597-PQ6

Top View



GROUND LUG:

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

L1 L2 L3 T1 T2 T3
CUSTOMER CONNECTIONS:

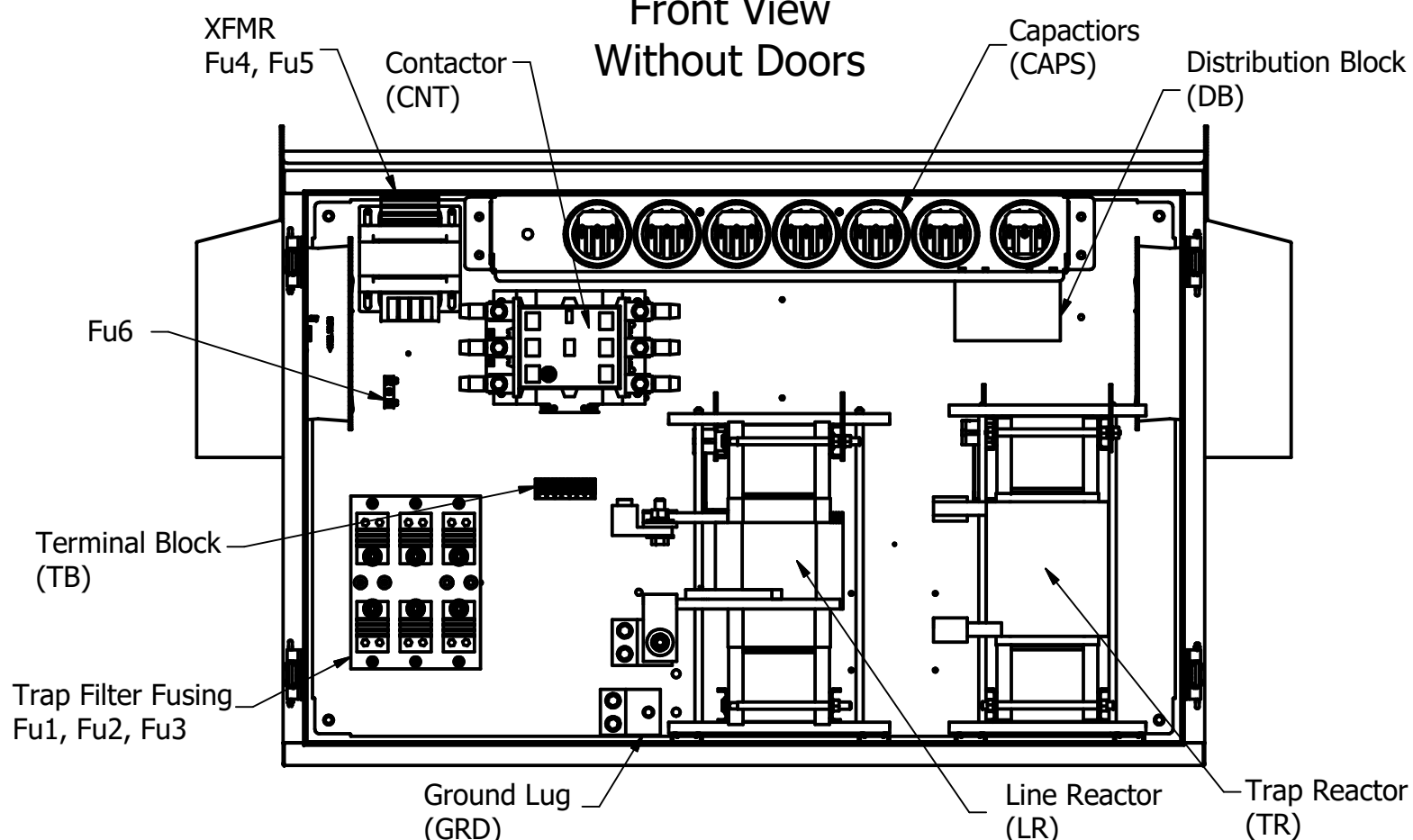
WIRE RANGE - TWO 600MCM-2
TIGHTENING TORQUE 500 IN-LB.

Notes:

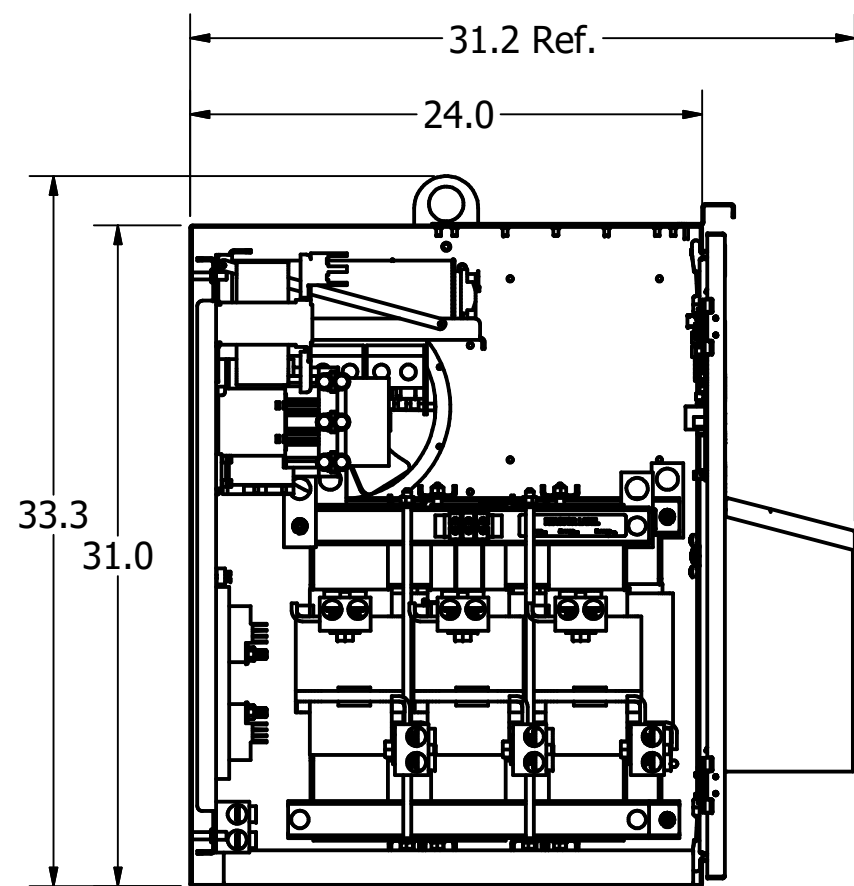
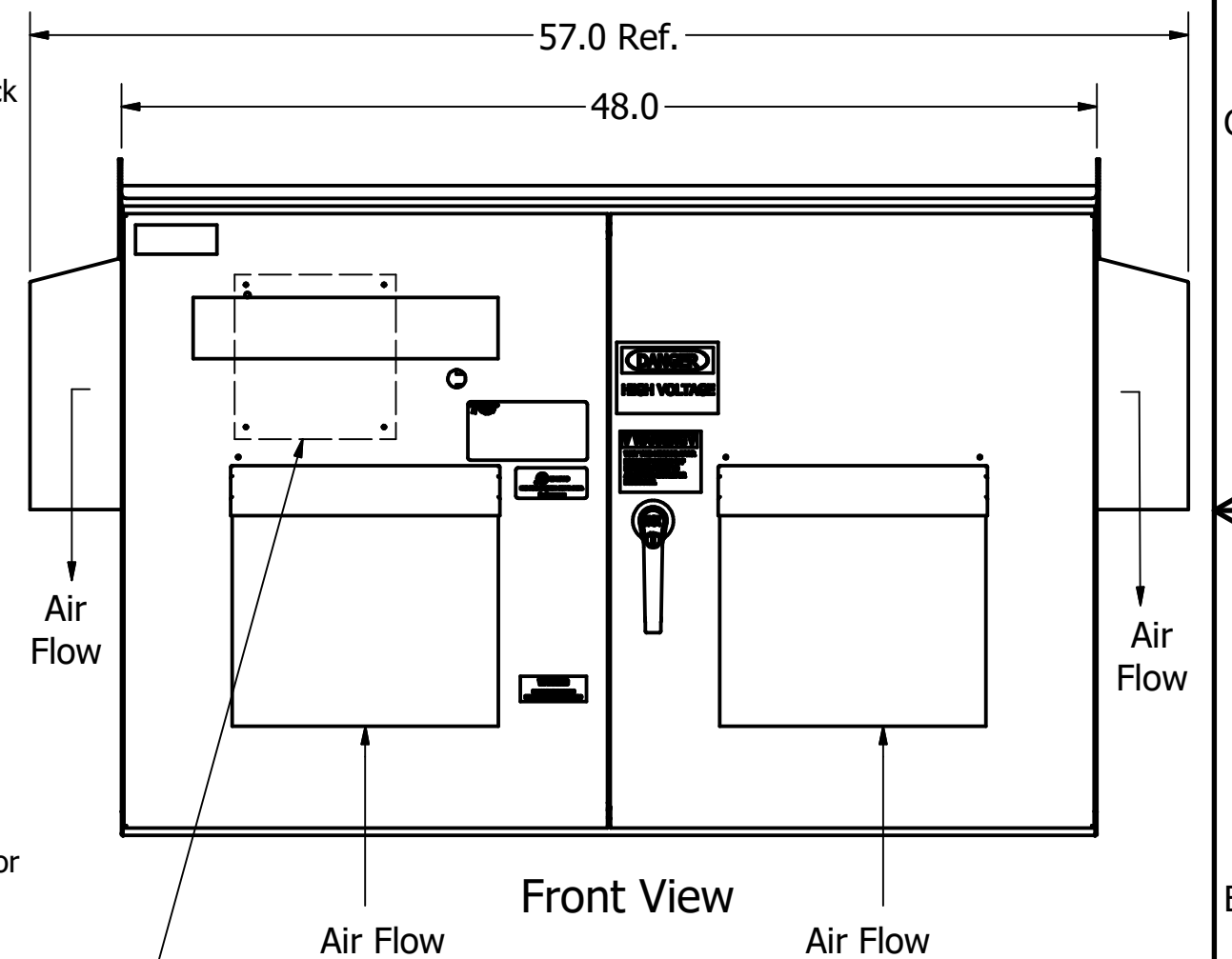
1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. Approx. WT LBS : 1000
4. Enclosure Color: RAL 7006 Beige Grey
5. PQconnect Programming Model: Custom Unit HGP0450AWxC1xxx

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

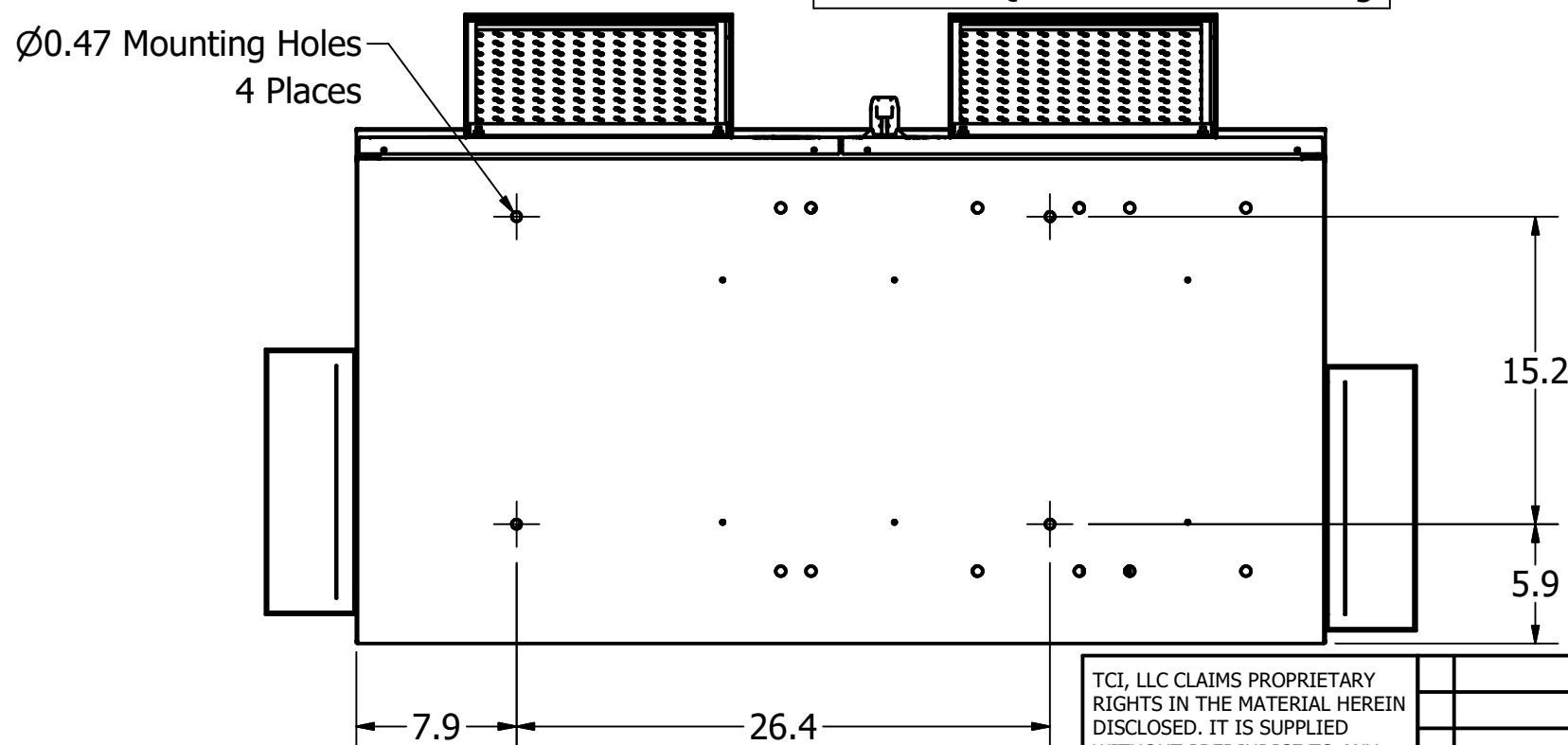
Front View
Without Doors



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



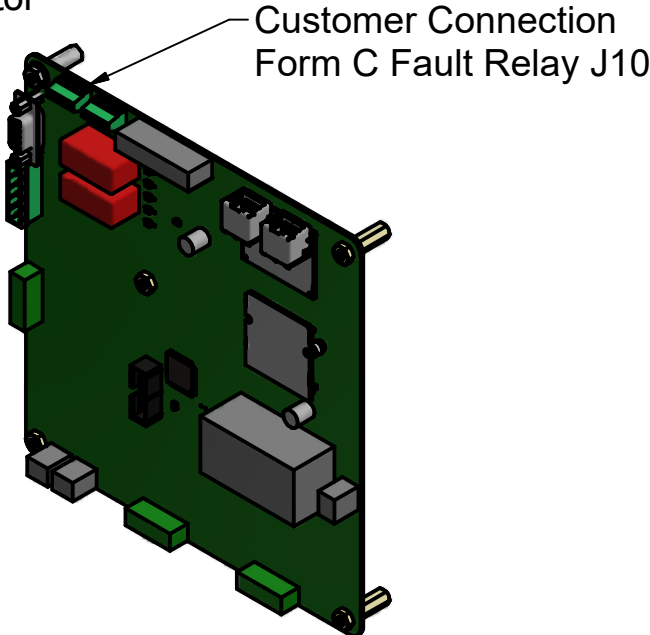
Side View
Without Wall



Bottom View

TCI, LLC CLAIMS PROPRIETARY RIGHTS IN THE MATERIAL HEREIN DISCLOSED. IT IS SUPPLIED WITHOUT PREJUDICE TO ANY PATENT RIGHTS OF TCI AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING SHOWN THEREIN WITHOUT WRITTEN PERMISSION FROM TCI.

NO	REVISION	DATE	BY
B	5405 Updated Enclosure	10/06/20	JRN
A	As Designed	08/26/19	JRN



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

TCI W132 N10611 Grant Drive
Germantown, WI 53022

HarmonicGuard Passive
450HP, 480/3/60, Type 3R, PQconnect, JCI,
371-09214-005

DRN BY JRN DATE 08/26/19 SIZE C
SCALE 1/9 APRVD: 108111DG
SHT 1 OF 1