

Unit Specifications					
kVar	Harmonic	Volt	HZ.	Phase	HP
25	5TH	480	60	3	150

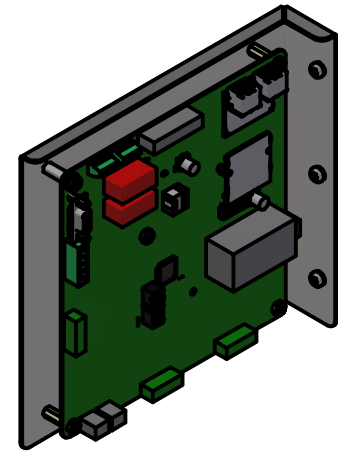
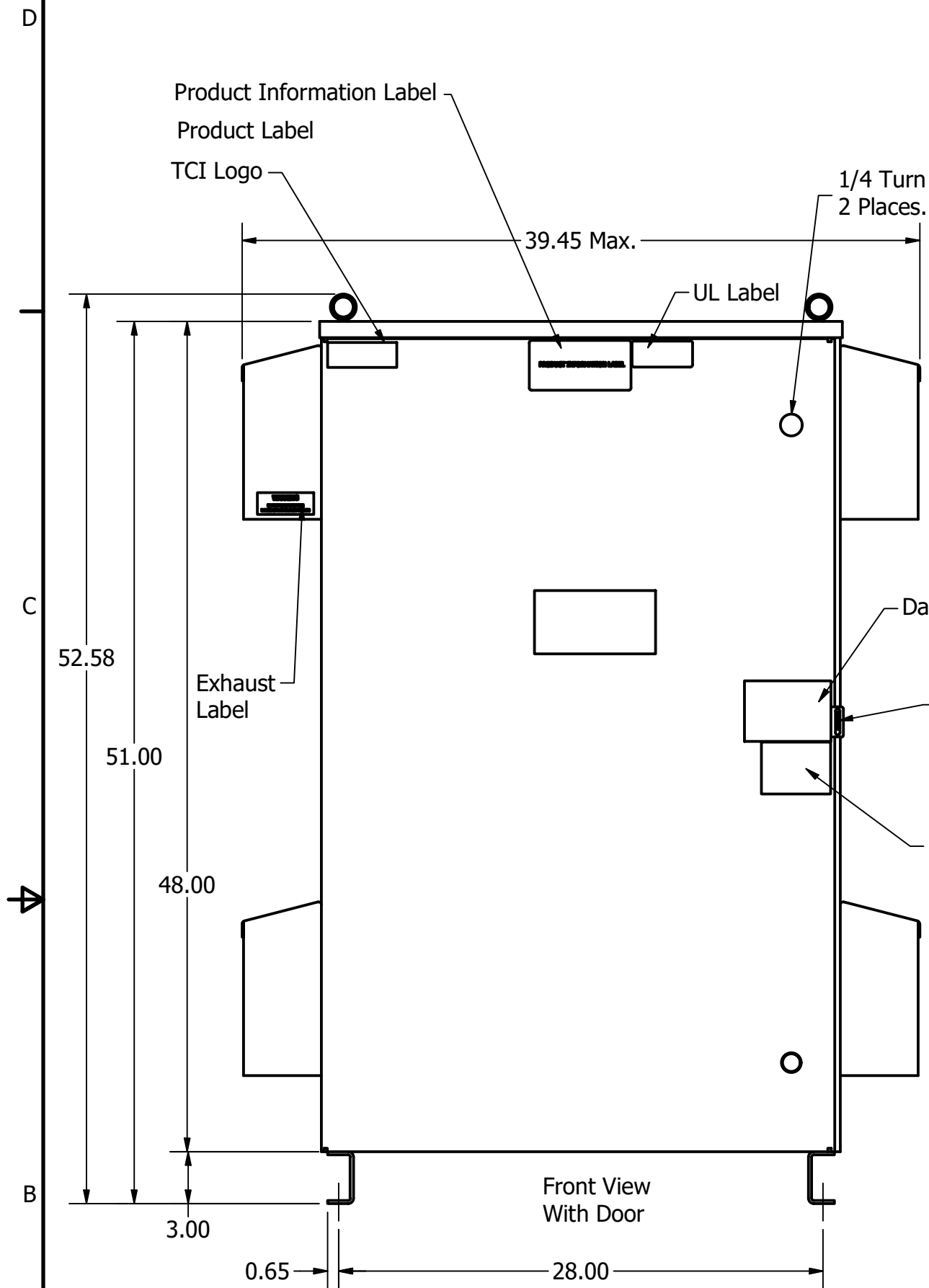
HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0150AW3S0000	30586-1	400
HGL0150AW3C0000	30586	405
HGL0150AW3S*000	30586-PQ1	403
HGL0150AW3C*000	30586-PQ	408

* = Communication Option

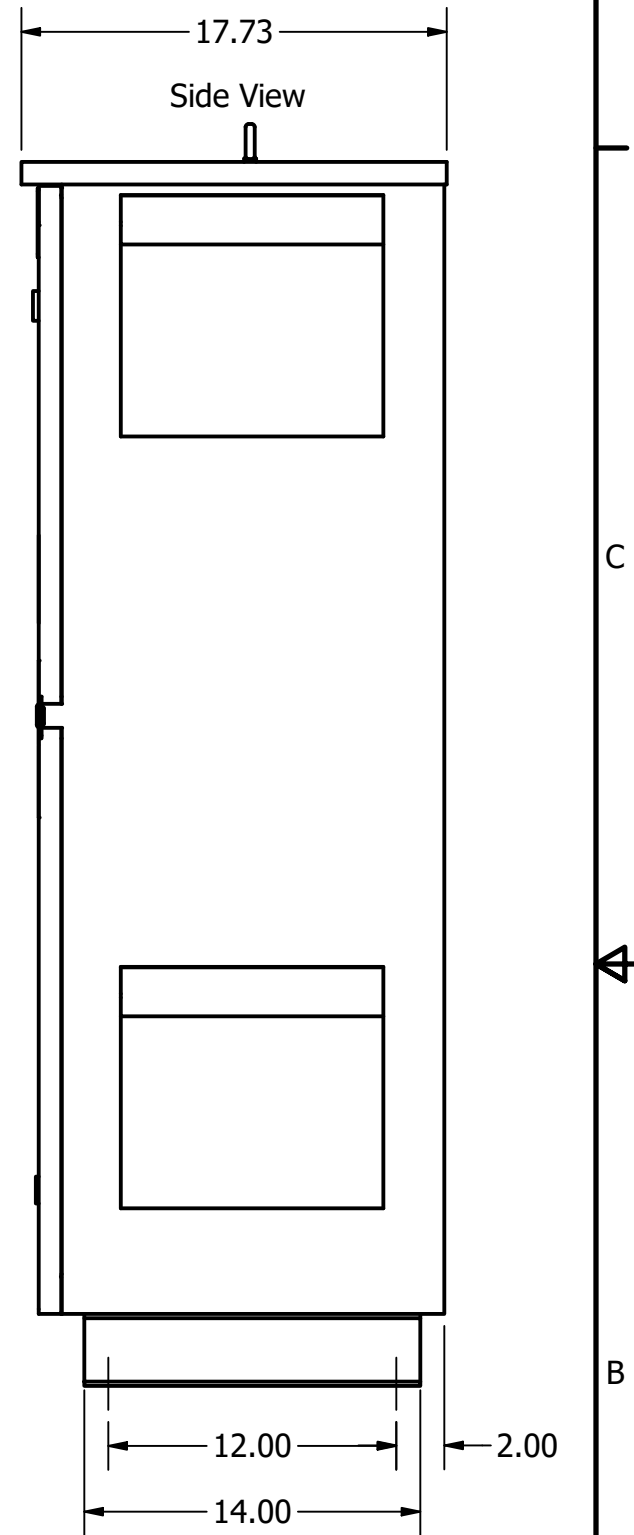
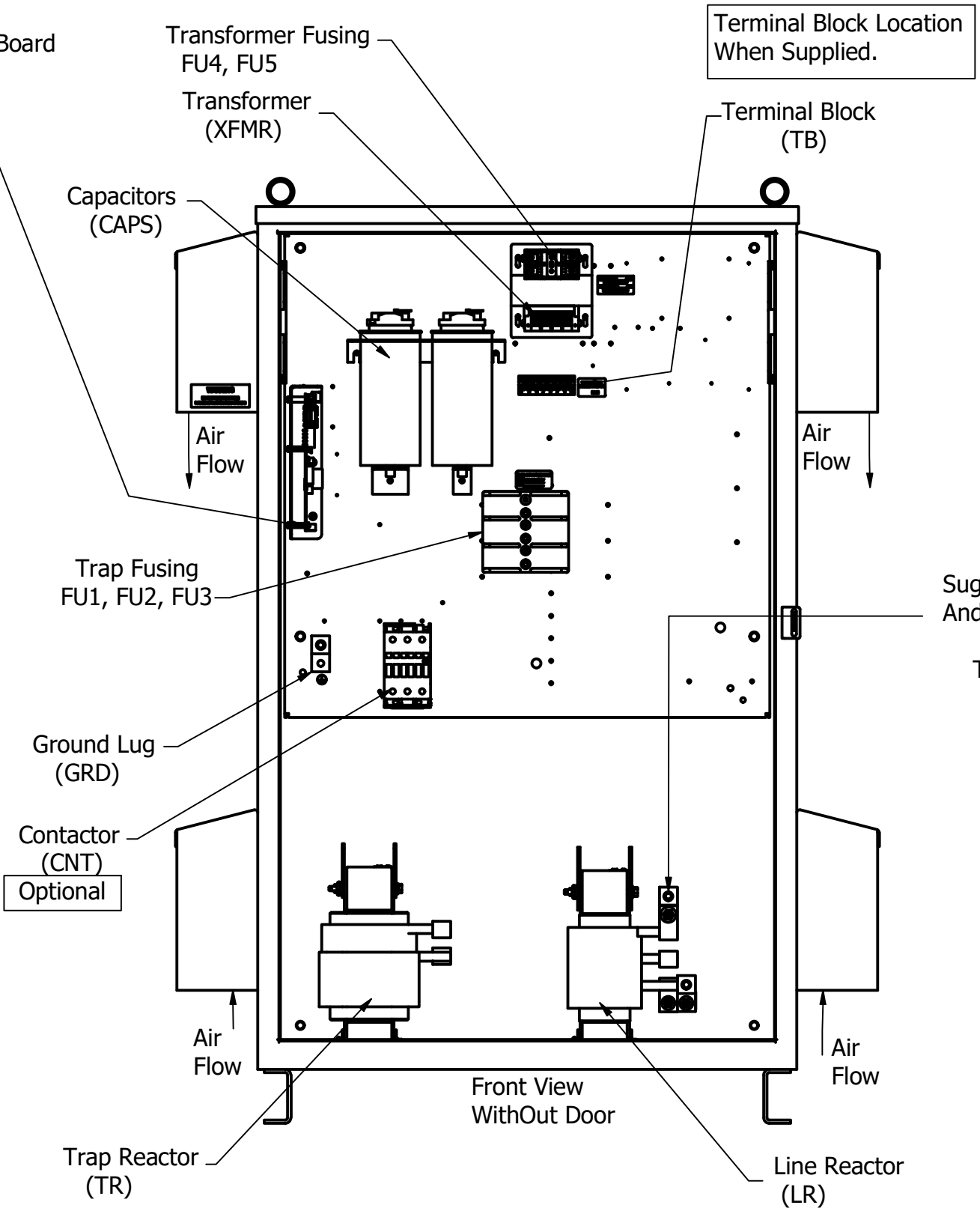
Note: For Torque Information
See IOM Manual

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: 250MCM to 6AWG.

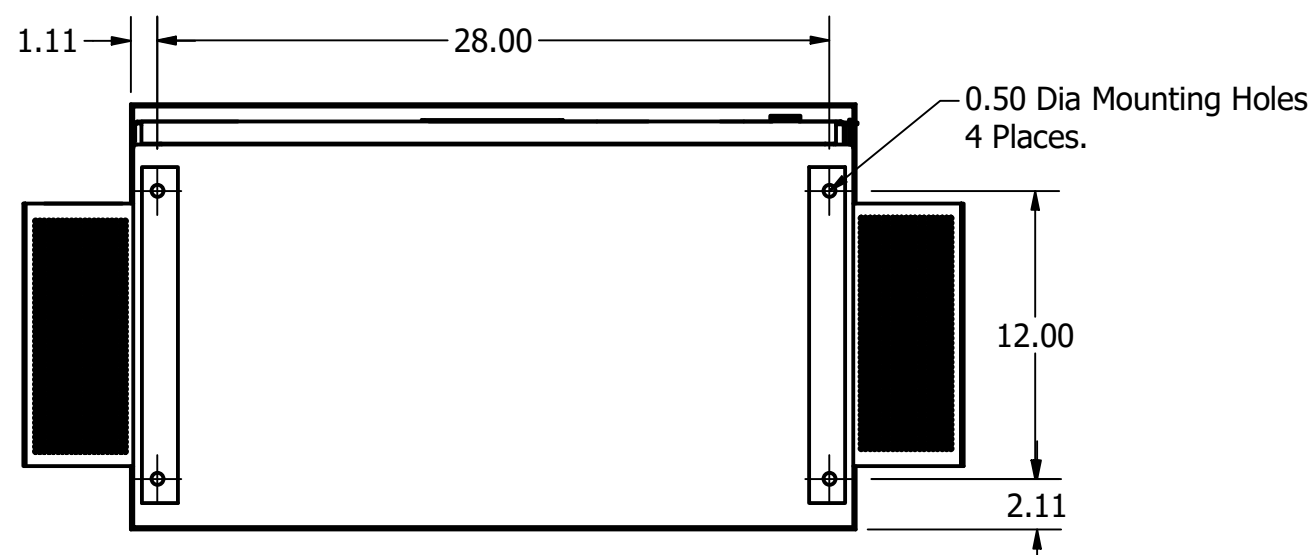
Ground Lug
Wire Range: 250MCM to 6AWG.



PQConnect Board
Optional



Suggested Customer Wire Entry
And Exit Location.
L1, L2, L3
T1, T2, T3



Bottom Of
Enclosure

Customer Is Responsible For Installation to
Meet All National And Local Electrical Codes.

NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY
WITH UL514B FOR TYPE 3R ENCLOSURES

Material(s) Shall be RoHS Compliant

HGL0150AW3-----				
Components	S0000	C0000	S*000	C*000
Line Reactor (LR)	x	x	X	X
Trap Reactor (TR)	x	x	X	X
Capacitor (Cap)	x	x	X	X
Trap Fusing, FU1, FU2, FU3	x	x	X	X
Contactor (CNT)		x		X
Transformer (XFMR)	x	x	X	X
XFMR Fusing, FU4, FU5	x	x	X	X
PQConnect Board			X	X

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NO	REVISION	DATE	BY	ANGULAR ± 1°
C	6024, Add PQ Option	8/30/22	JTL	FRACTIONAL ± 1/16
B	Add PQConnect	2/14/19	DSW	DECIMAL .XX ± .25 .XXX ± .10

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

TCl W132 N10611 Grant Drive
Germantown, WI 53022

HarmonicGuard Low Capacitance
HGL, 150HP, 480/3/60, Type 3R

DRN: DSW DATE: 5/31/17 107034DG
SCALE: 1/8 APRVD: SIZE: C SHT 1 OF 1