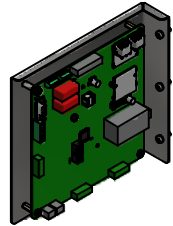


Unit Specifications					
kVar	Harmonic	Volt	HZ.	Phase	HP
8.3	5TH	600	60	3	50

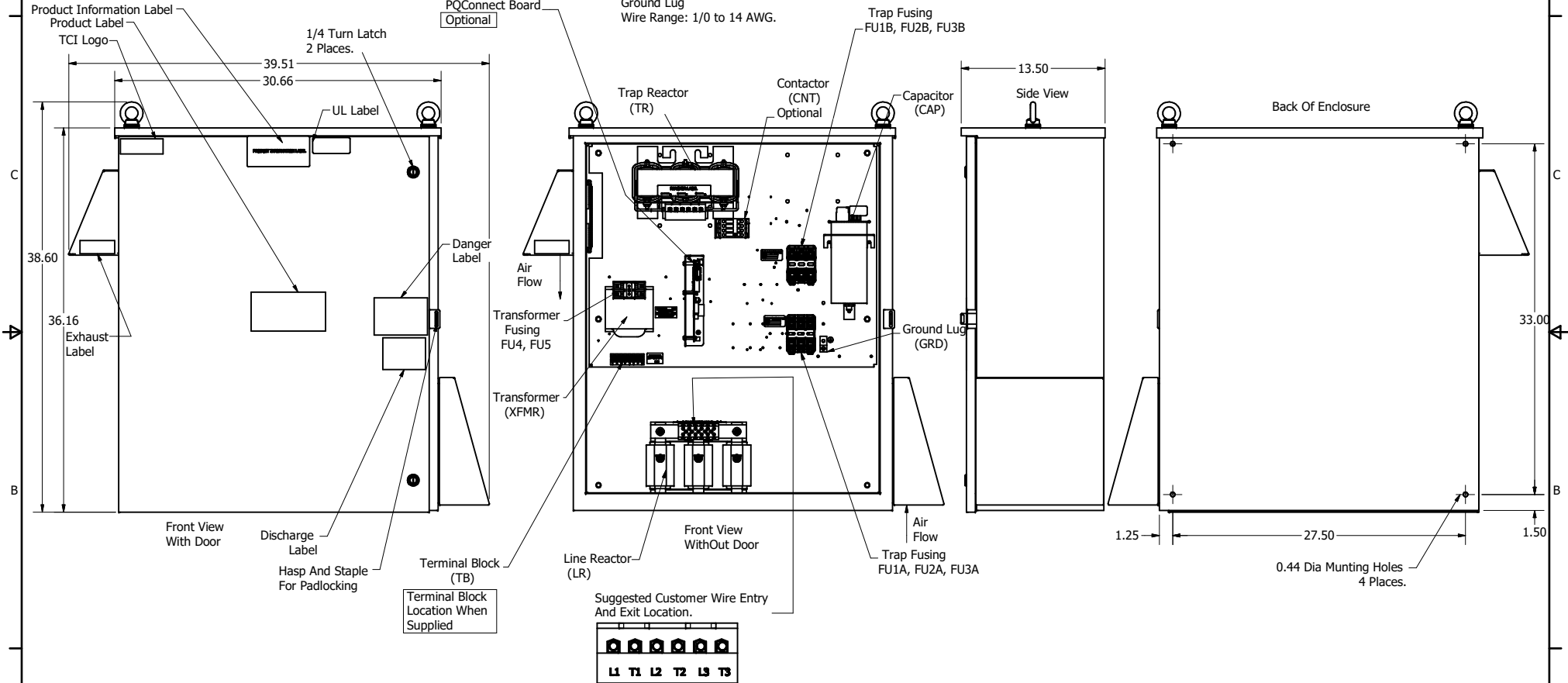
HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0050CW3S0000	30807-40S	255
HGL0050CW3C0000	30807-40C	260
HGL0050CW3S1000	30807-PQ6	258
HGL0050CW3C1000	30807-PQ7	263



Note: For Torque Information See IOM Manual

Customer Connections.
L1, T1, L2, T2, L3, T3
Wire Range: 1 AWG to 22 AWG.

Ground Lug
Wire Range: 1/0 to 14 AWG.



HGL0050CW3-----				
Components	S0000	C0000	S1000	C1000
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

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

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

Material(s) Shall be RoHS Compliant

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.					TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .25 .XXX ± .10
	C	5265 Update Enclosure	8/4/2020	DSW	FRACTIONAL ± 1/16
	B	Add PQConnect	3/12/19	DSW	ANGULAR ± 1°
	NO	REVISION	DATE	BY	
					W132 N10611 Grant Drive Germantown, WI 53022 TCI HarmonicGuard Low Capacitance HGL, 50HP, 600/3/60, Type 3R DWN BY: DSW DATE: 10/4/17 SCALE: 1/8 DRAWN: HGL 107305DG SHEET 1 OF 1