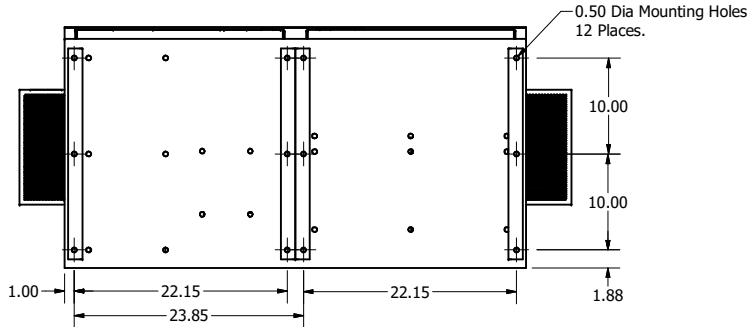
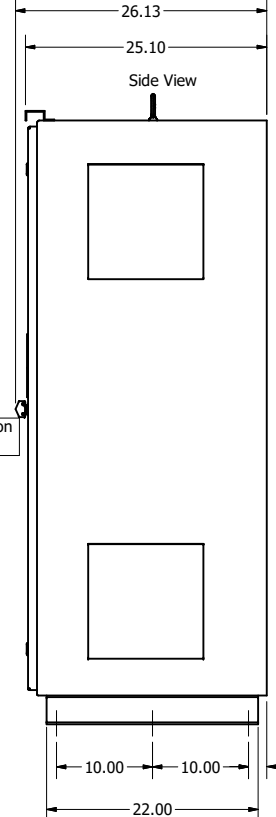
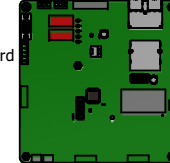
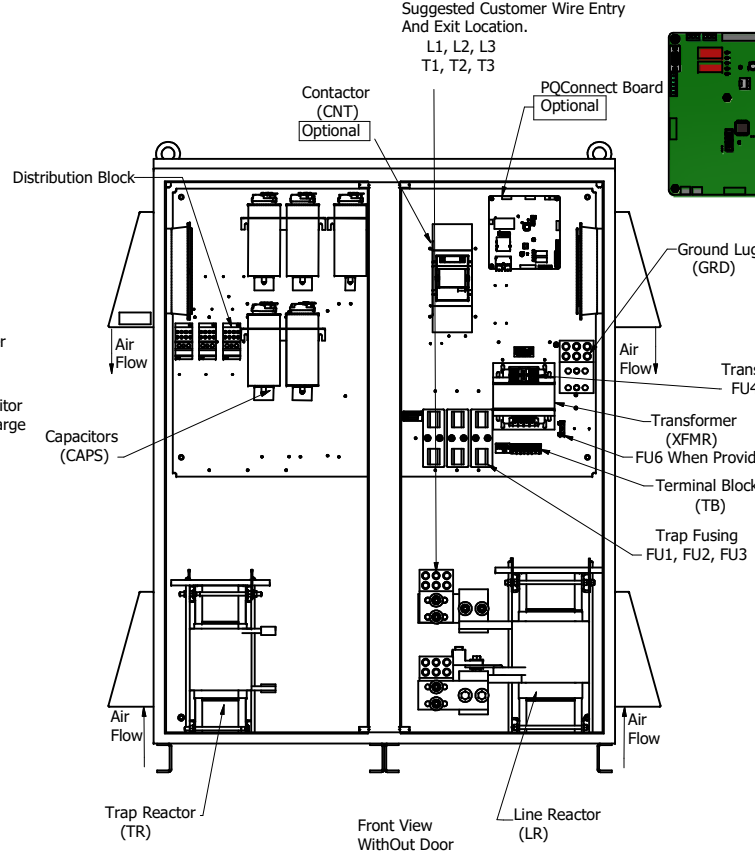
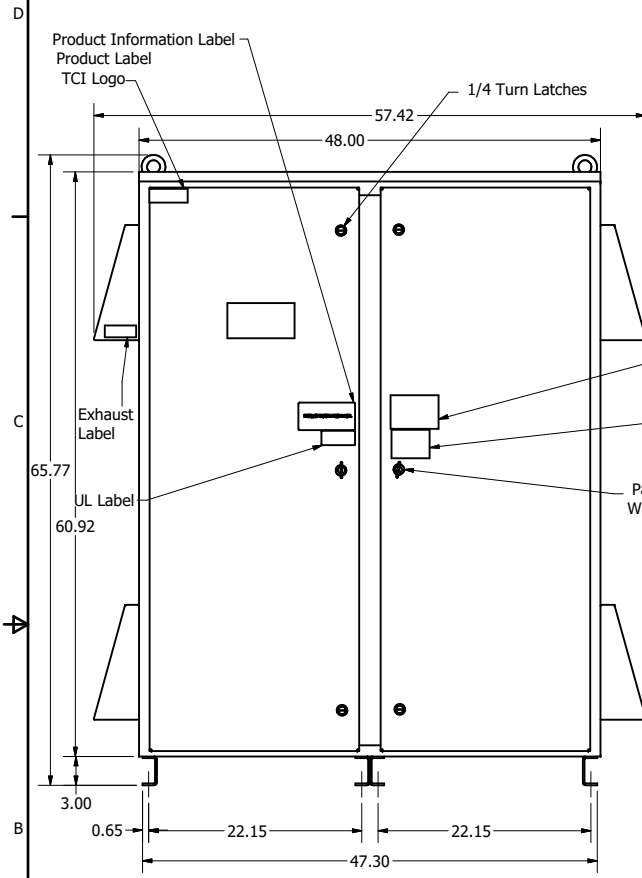


Unit Specifications						
HP	kVar	Harmonic	Volt	HZ.	Maximum Amps (A)	Phase
600	90	5TH	480	60	720	3

Note: For Torque Information See IOM Manual

Customer Connections:  
L1, L2, L3, T1, T2, T3, and Ground Lug.  
Wire Range- Three, 600MCM-2AWG

HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0600AW3S0000	30586-1S	1275
HGL0600AW3C0000	30586-1C	1295
HGL0600AW3S1000	30586-PQ1	1278
HGL0600AW3C1000	30586-PQ	1298



HGL0600AW3-----				
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

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

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C	5653, GE to ABB CHG	1/10/2022	DSW	FRACTIONAL ± 1/16	<p>W132N10611 (Rev 11/16) Germano, WI 53012 © 2022 TCI, LLC An Official Motion Control Company HarmonicGuard Low Capacitance HGL, 600HP, 480/3/60, Type 3R</p>
B	Add PQconnect	2/19/19	DSW	ANGULAR ± 1°	
NO	REVISION	DATE	BY		

DRN BY: DSW DATE: 10/12/17 FILE: 107278DG  
SCALE: 1/8 DRAWN BY: CJC SHEET 1 OF 1