

HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0060AW0S0000	30586-1	135
HGL0060AW0C0000	30586	140
HGL0060AW0S*000	30586-PQ1	138
HGL0060AW0C*000	30586-PQ	143

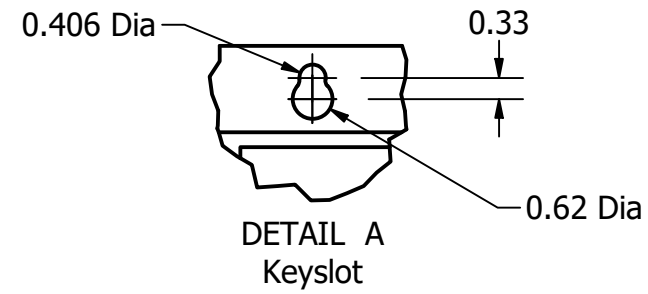
Unit Specifications						
HP	kVar	Maximum Amps (A)	Harmonic	Volt	HZ.	Phase
60	10	77	5TH	480	60	3

HGL Enclosed Type1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0060AW1S0000	30586-1	200
HGL0060AW1C0000	30586	205
HGL0060AW1S*000	30586-PQ1	201
HGL0060AW1C*000	30586-PQ	206

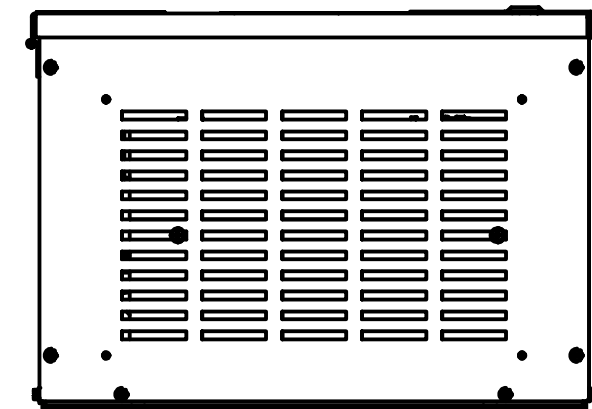
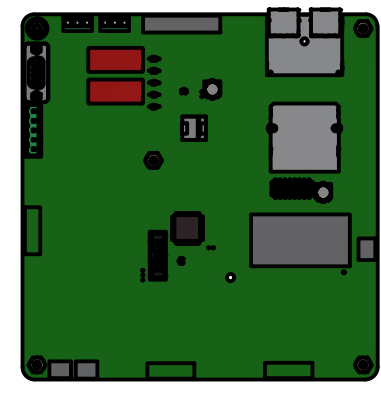
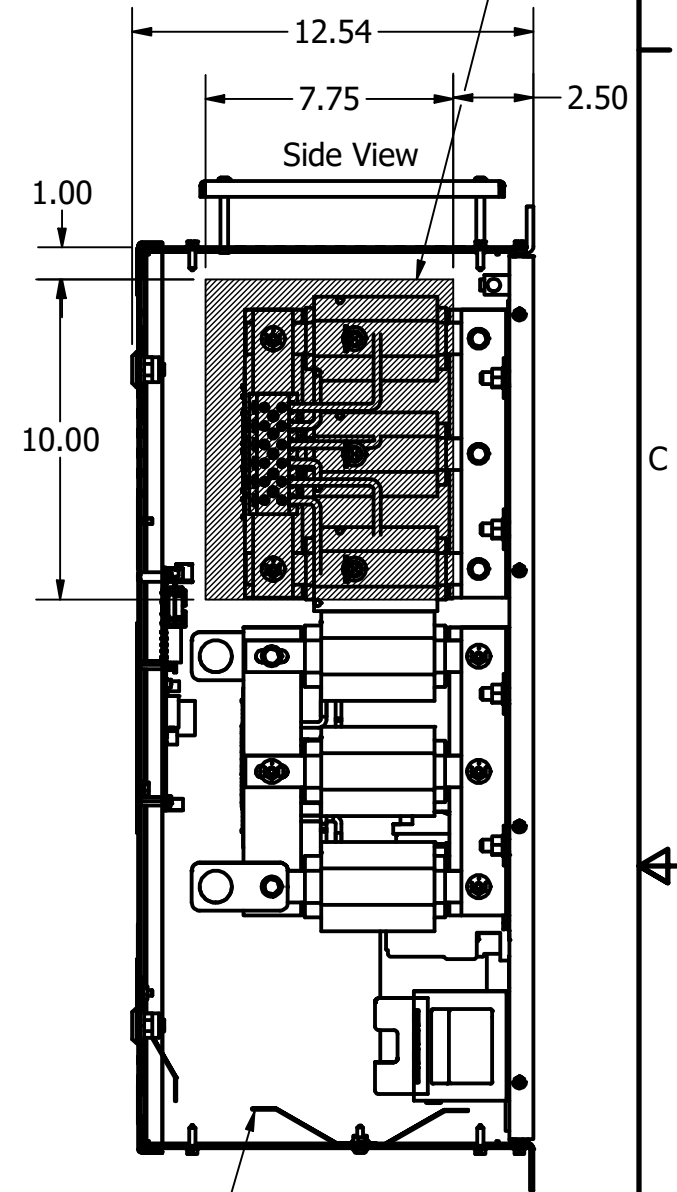
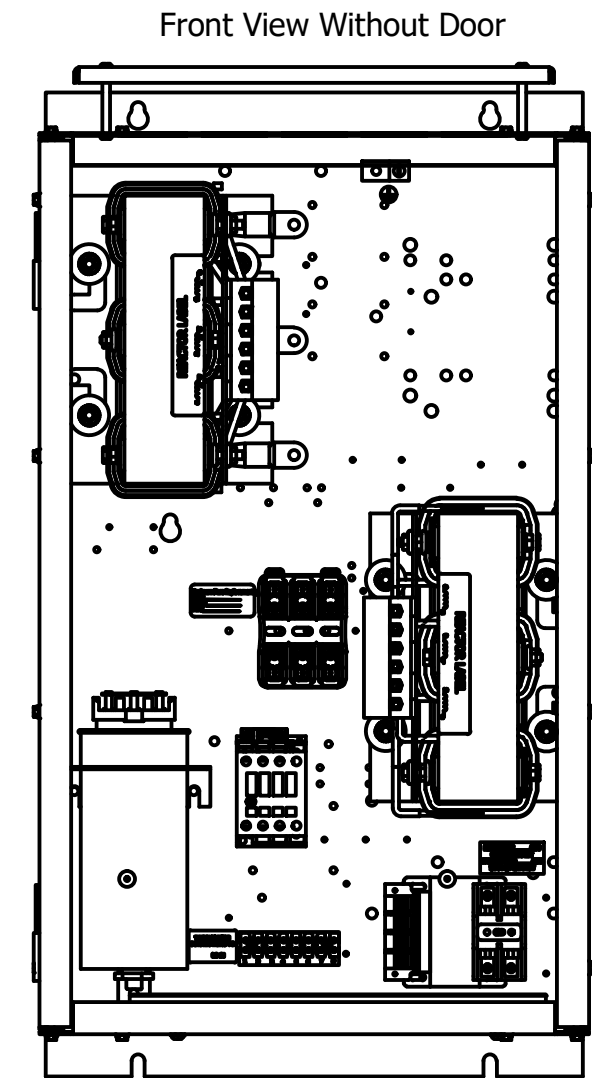
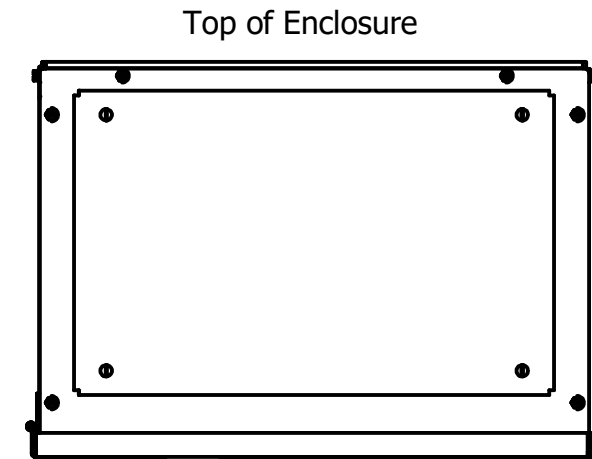
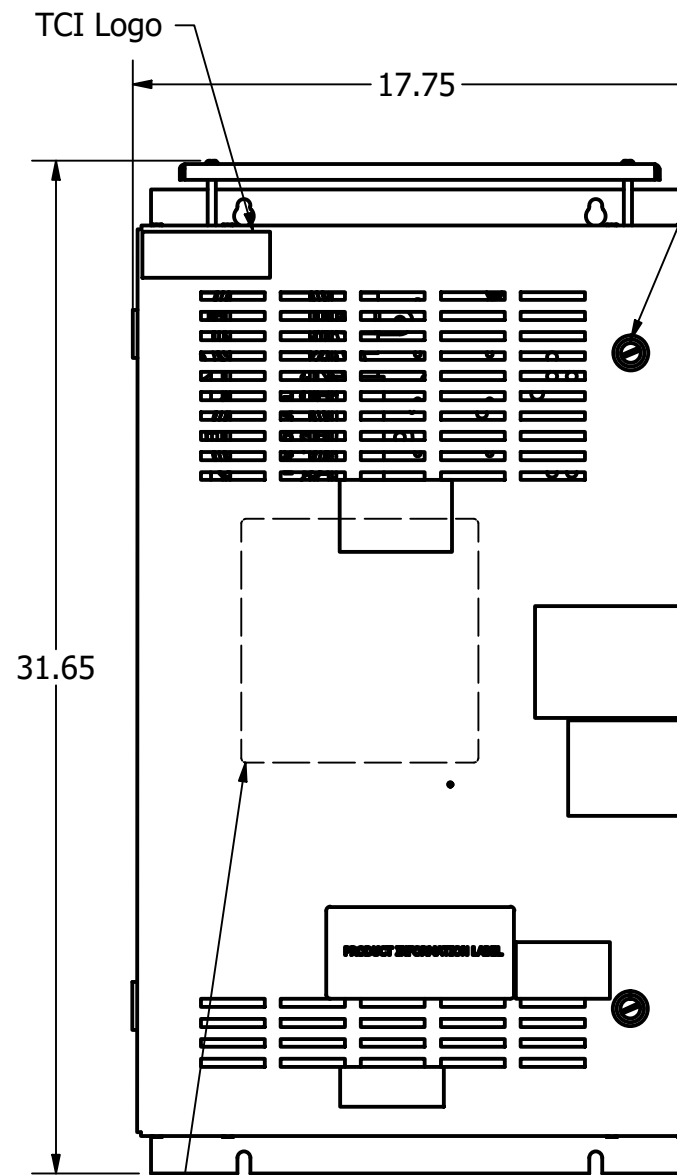
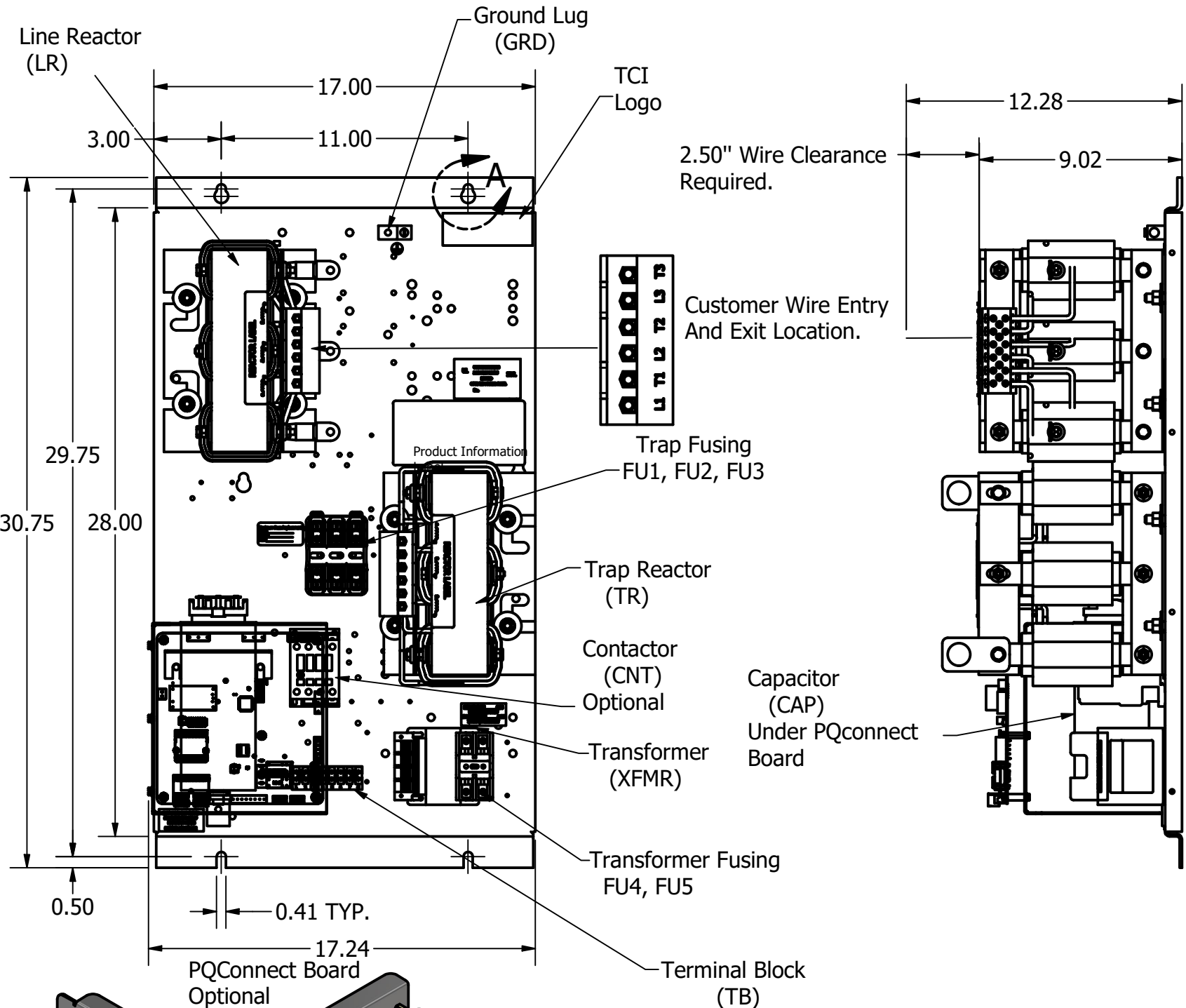
Note: For Torque Information
See IOM Manual

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

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



* = Communications Option



Note: Customer is responsible for proper cooling of filter components on open panels. Capacitors Maximum Ambient 50°C.

Components	HGL0060AW-----			
	0S0000/1S0000	0C0000/1C0000	0S*000/1S*000	0C*000/1C*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	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.

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY
D	6024, Add PQ Option	8/26/2022	GJS
C	5653, GE to ABB CNT CHG.	8/31/2021	DSW
B	PQConnect Board Added.	2/27/19	DSW

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10

FRACTIONAL
± 1/16

ANGULAR
± 1°

DRN: DSW DATE: 3/30/17
SCALE: 1/8 APRVD: 107016DG SIZE: C

W132N10611 Grant Drive
Gemantown, WI 53022
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An Allied Motion Company
HarmonicGuard Low Cap, HGL0060AW-----
60HP, 480/3/60, Open and Type 1.

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