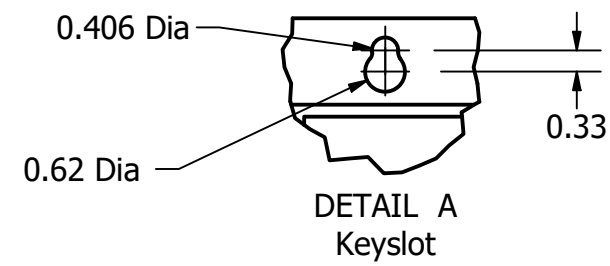


HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0050AW0S0000	30586-S	130
HGL0050AW0C0000	30586-C	135
HGL0050AW0S*000	30586-PQS	133
HGL0050AW0C*000	30586-PQC	138

Unit Specifications						
HP	kVar	Harmonic	Volt	Maximum Amps (A)	HZ.	Phase
50	8	5TH	480	65	60	3

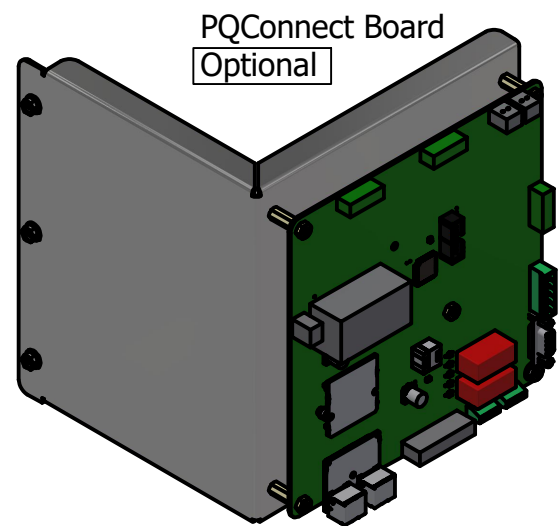
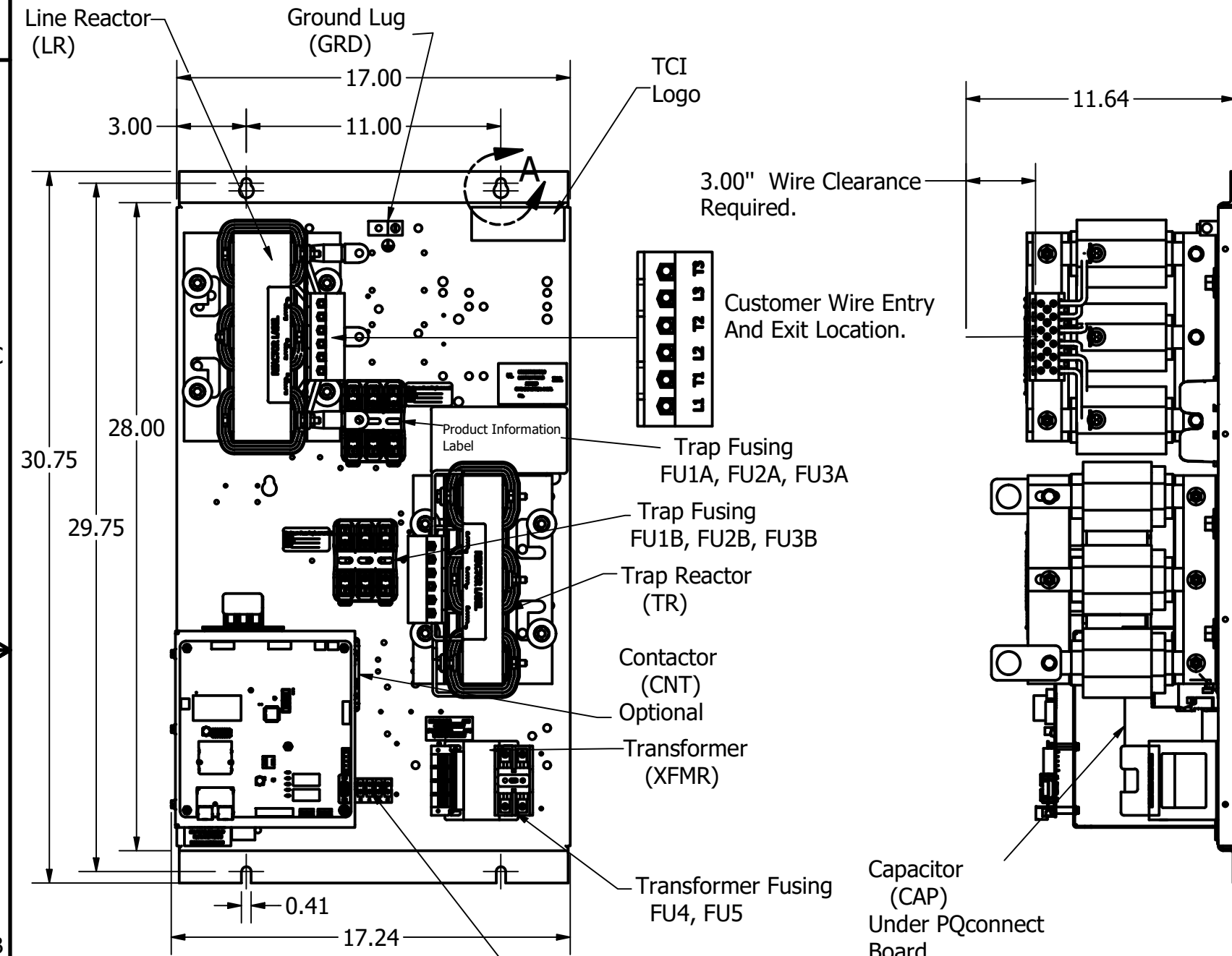
HGL Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0050AW1S0000	30586-S	195
HGL0050AW1C0000	30586-C	200
HGL0050AW1S*000	30586-PQS	196
HGL0050AW1C*000	30586-PQC	201

* = Communications Option



Note: For Torque Information See IOM Manual Customer Connections. L1, T1, L2, T2, L3, T3 Wire Range: 1 AWG to 22 AWG.

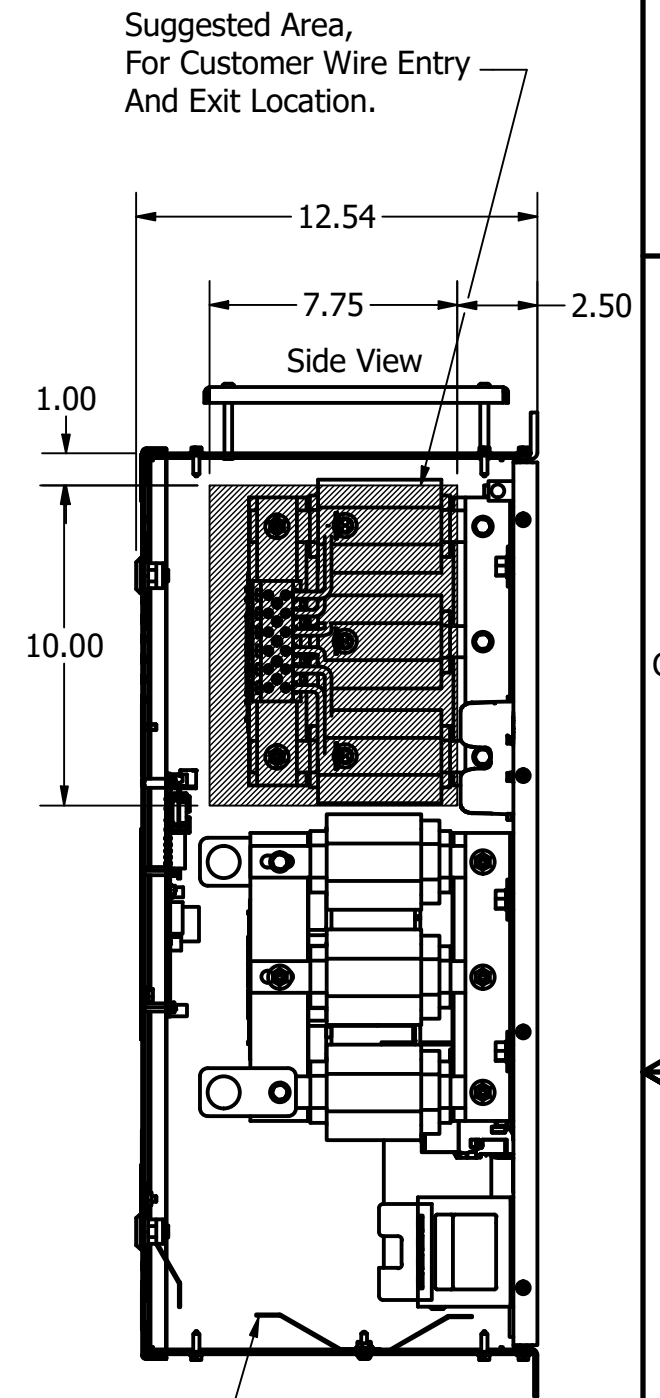
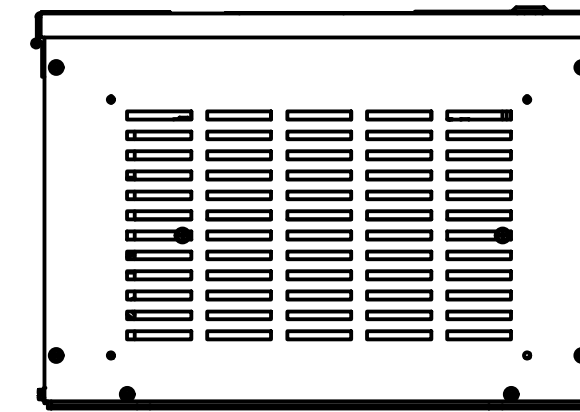
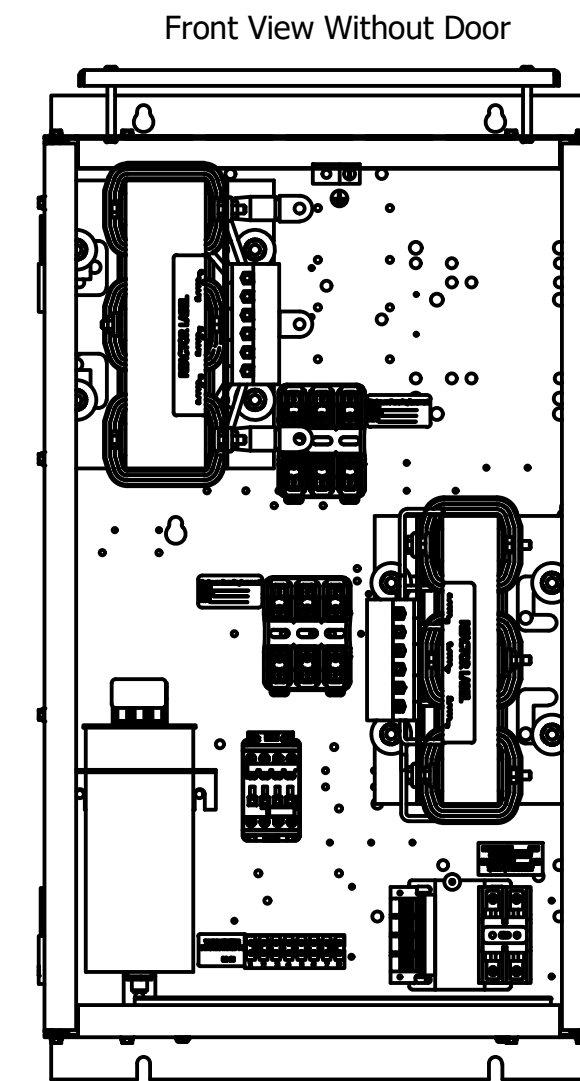
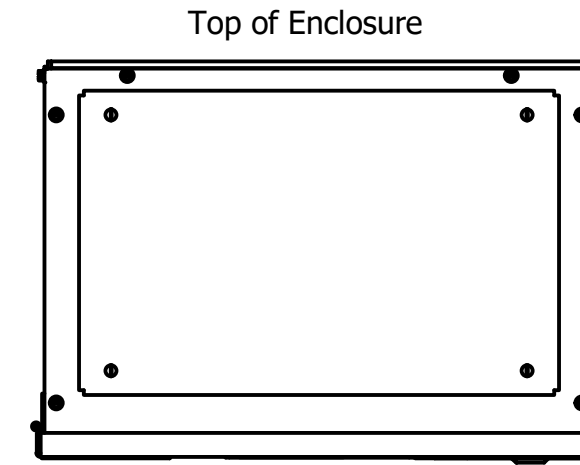
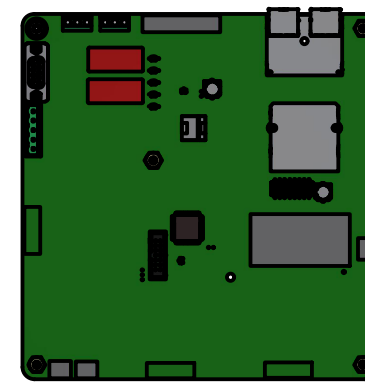
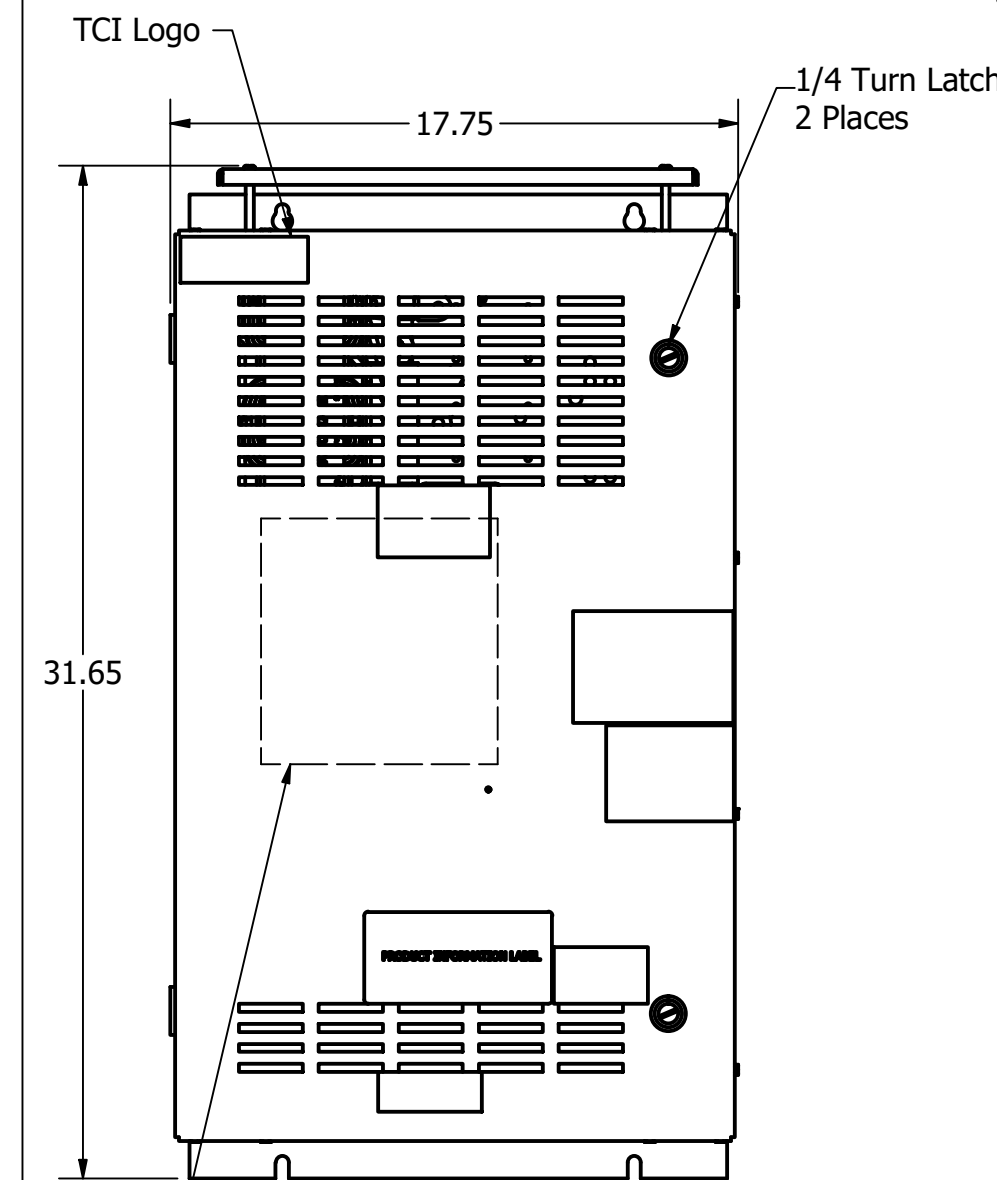
Ground Lug Wire Range: 1/0 to 14 AWG.



Terminal Block Location When Supplied.

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

Components	HGL0050AW----			
	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
XFMR Fusing, FU4, FU5		X	X	X
PQConnect Board			X	X



UL Required Shields 3 Places.

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	TOLERANCES (EXCEPT AS NOTED)
D	6024, Add PQ Option	8/26/2022	GJS	DECIMAL .XX ± .25 .XXX ± .10
C	5653 GE to ABB CNT Change	11/9/2021	DSW	FRACTIONAL ± 1/16
B	PQConnect Board Added.	2/27/19	DSW	ANGULAR ± 1°


 W132N10611 Grant Drive
 Germantown, WI 53022
 © 2022 TCI, LLC
 HarmonicGuard Low Capacitance
 HGL, 50HP, 480/3/60, Open and Type 1.
 107015DG
 SCALE: 1/8
 DATE: 3/30/17
 APRVD: DSW
 SIZE: C
 SHT 1 OF 1