

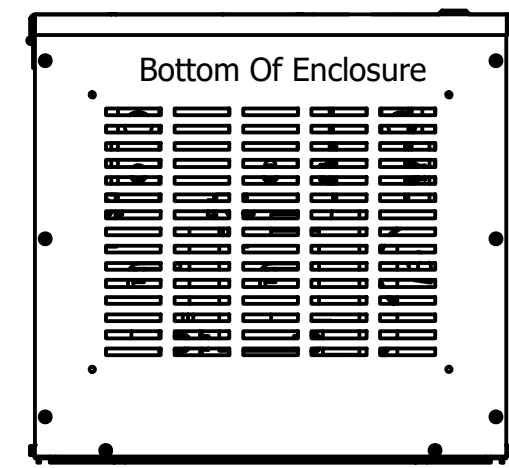
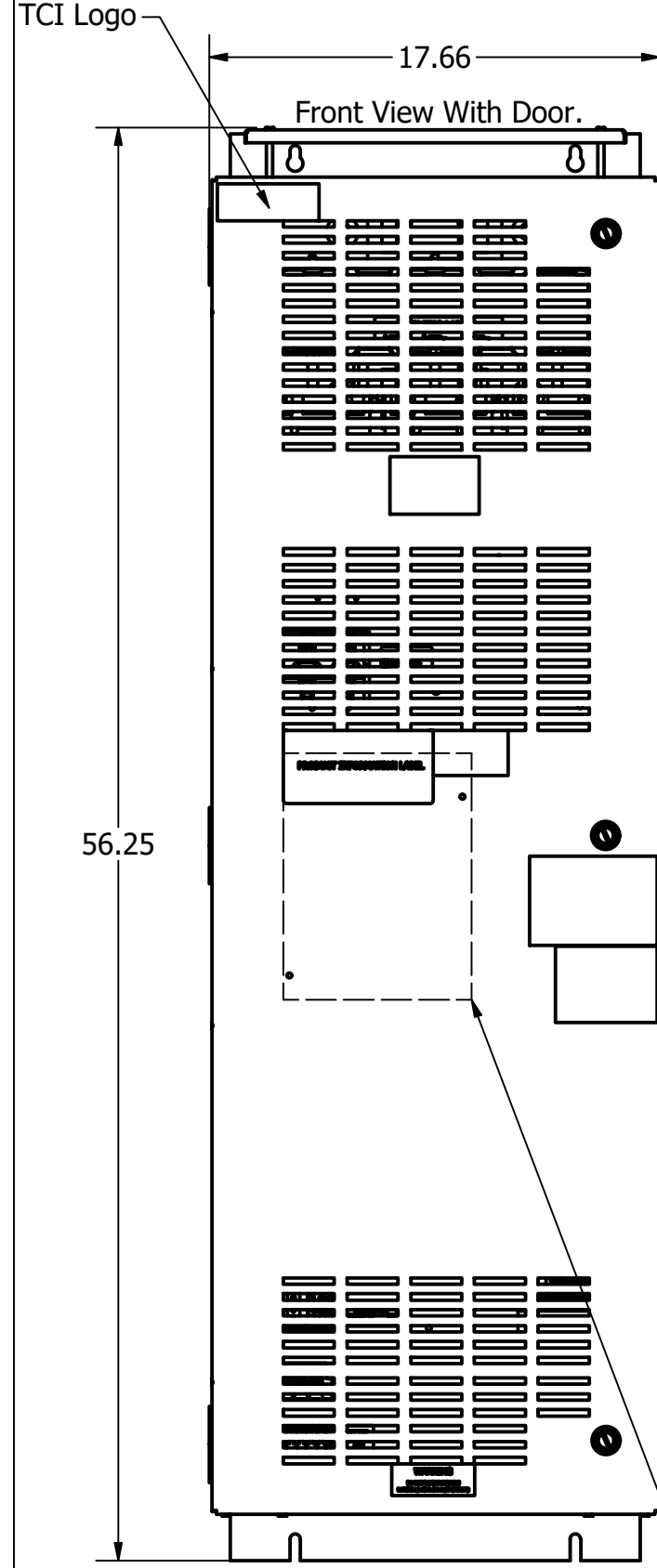
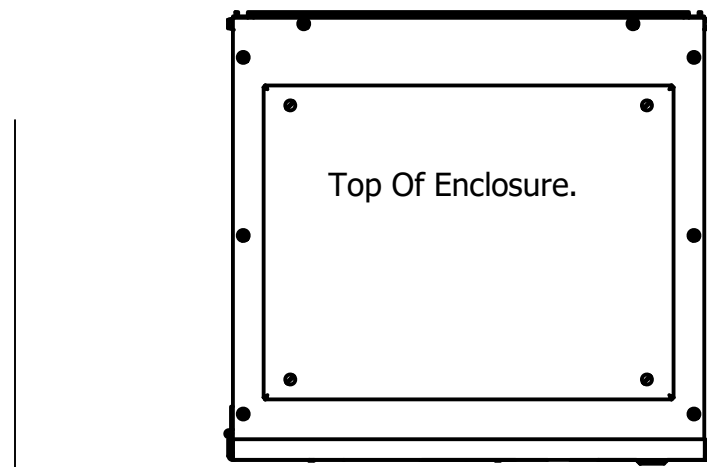
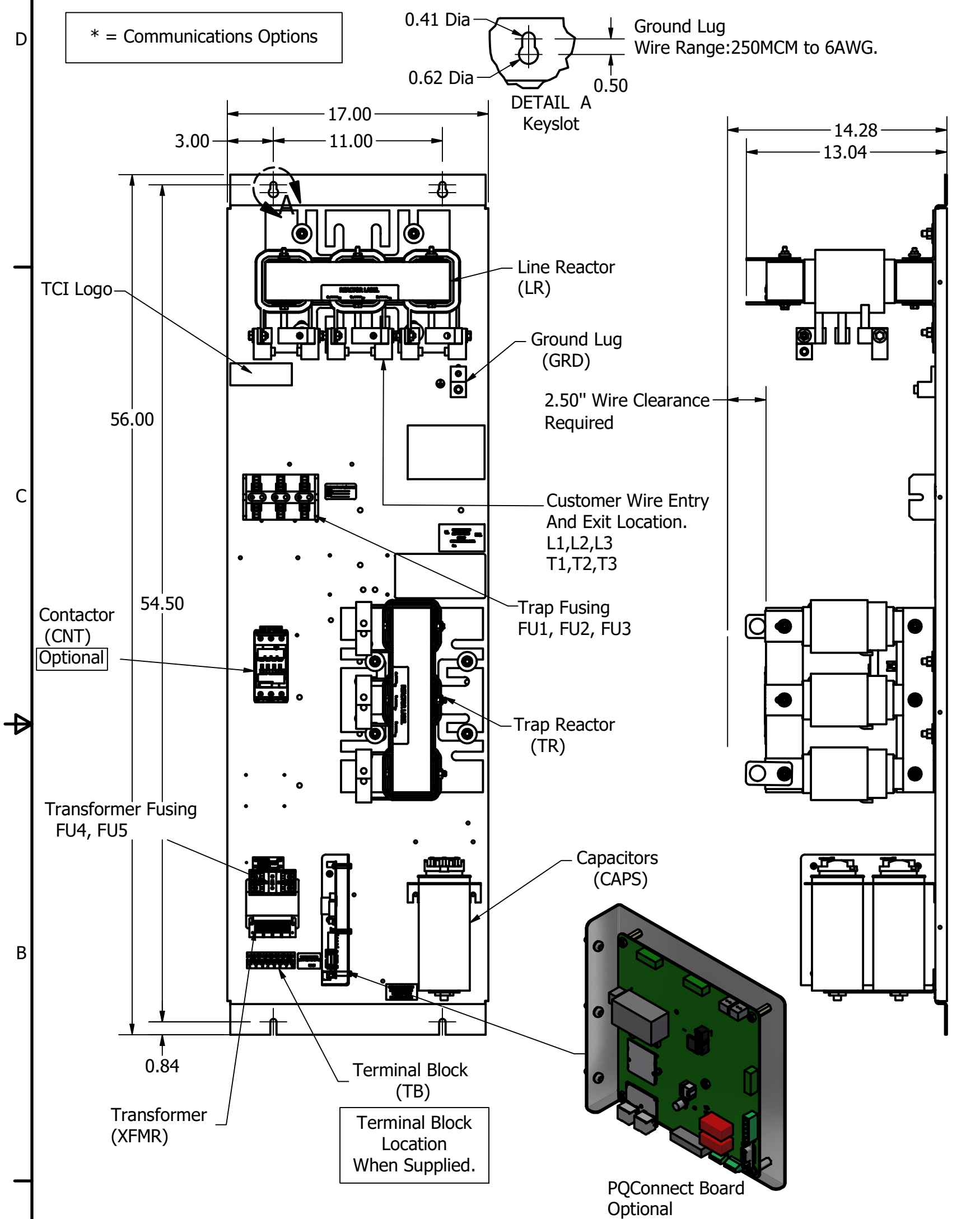
HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0125AW0S0000	30586-1	220
HGL0125AW0C0000	30586	225
HGL0125AW0S*000	30586-PQ1	222
HGL0125AW0C*000	30586-PQ	227

Note: For Torque Information See IOM Manual.

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

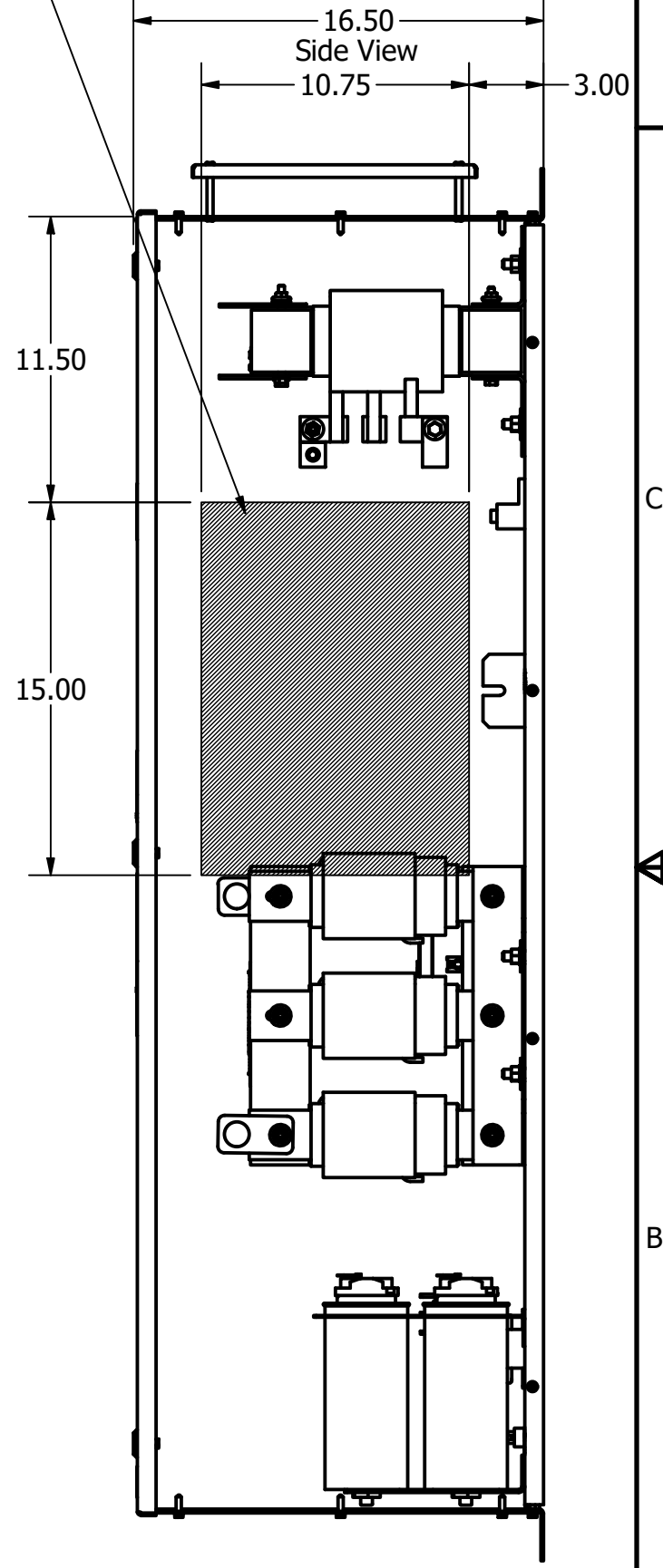
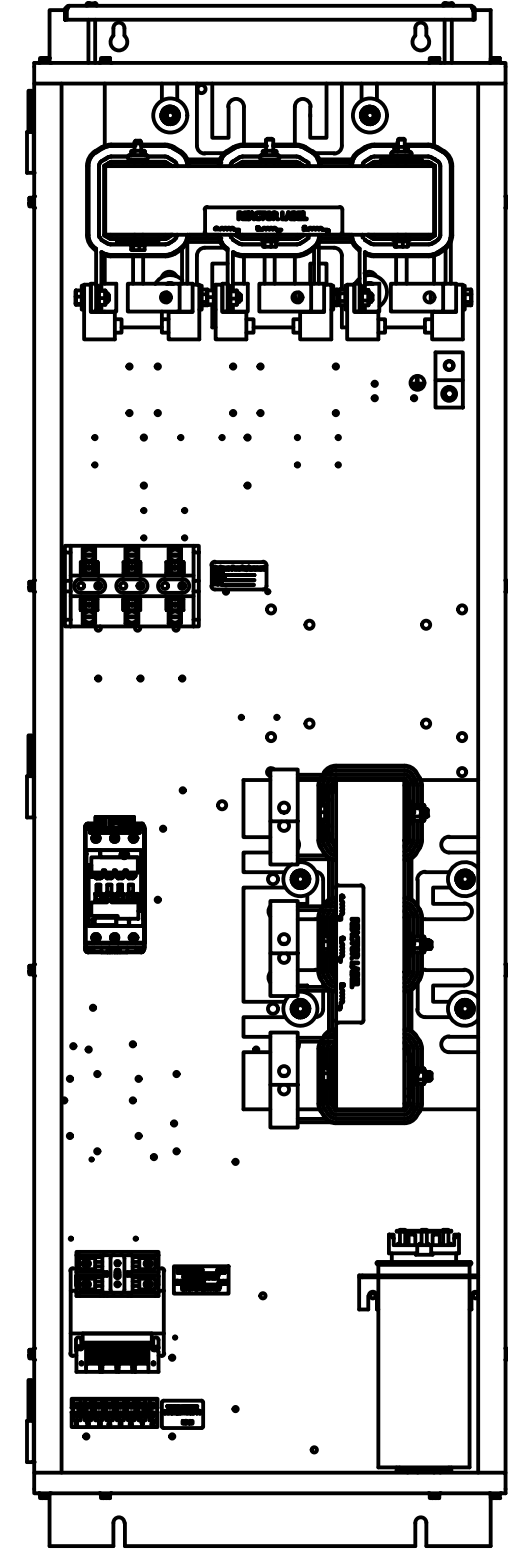
Unit Specifications						
HP	kVar	Harmonic	Maximum Amps (A)	Volt	HZ.	Phase
125	20	5TH	156	480	60	3

HGL Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0125AW1S0000	30586-1	315
HGL0125AW1C0000	30586	320
HGL0125AW1S*000	30586-PQ1	316
HGL0125AW1C*000	30586-PQ	321



Suggested Area, For Customer Wire Entry And Exit Location.

Front View Without Door.



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

Components	HGL0125AW-----			
	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

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NO	REVISION	DATE	BY
D	6024, Add PQ Option	8/26/2022	GJS
C	5653, GE to ABB CNT update	8/30/2021	DSW
B	Add PQ Connect	2/27/19	DSW

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

Material(s) Shall be RoHS Compliant

W132N10611 Grant Drive
Gemantown, WI 53022
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HarmonicGuard Low Cap, HGL0125AW-----
125HP, 480/3/60, Open and Type 1

DRN: DSW DATE: 3/30/17 107019DG
SCALE: 1/6 APRVD: SIZE: C SHT 1 OF 1

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