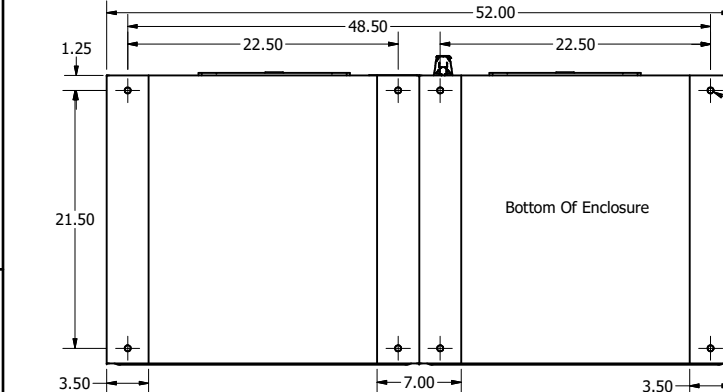
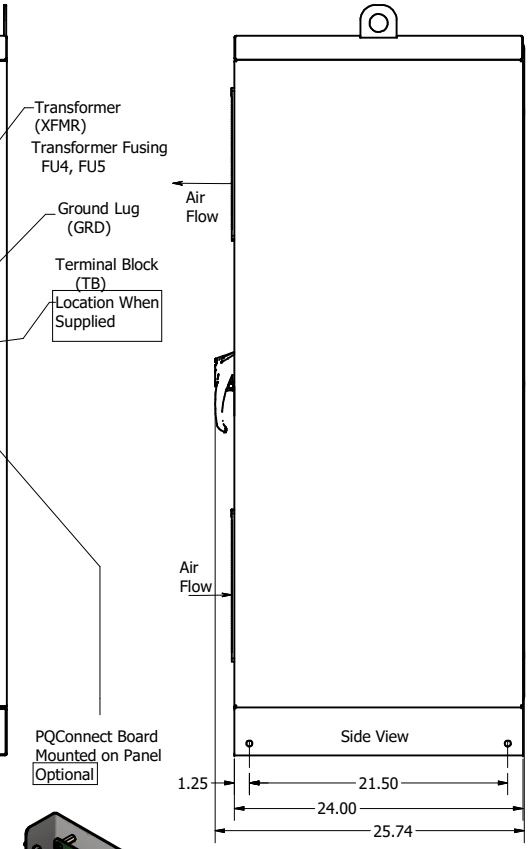
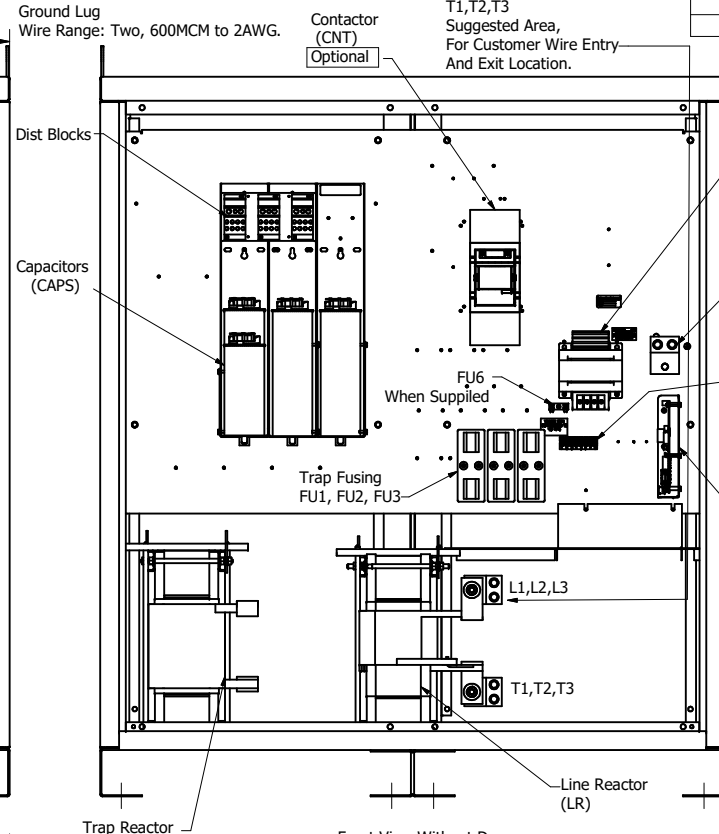
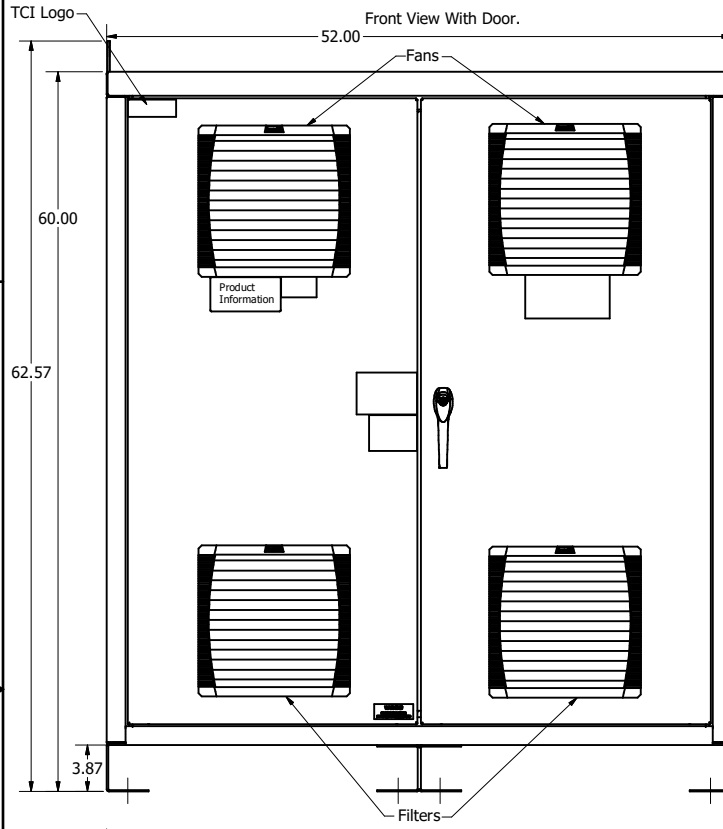


HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0450AW1---	450	135	515	5th	480	60	3

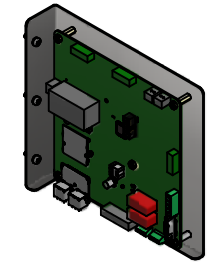
Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: Two, 600MCM to 2AWG.

Note: For Torque Information
See IOM Manual.

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0450AW1S0000	28697-5S	1000
HGP0450AW1C0000	28697-5	1010
HGP0450AW1S1000	28697-PQ1	1002
HGP0450AW1C1000	29597-PQ	1012



Components	HGP0450AW-----			
	1S0000	1C0000	1S1000	1C1000
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
Contactors (CNT)		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	TOLERANCES (EXCEPT AS NOTED)
D	5636, GE to ABB CNT Update	1/31/2022	DSW	DECIMAL .XX ± .25 .XXX ± .10
C	Add PQ Connect	6/20/18	DSW	FRACTIONAL ± 1/16
NO				ANGULAR ± 1°

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 HarmonicGuard Passive, HGP0450AW1-----
 HGP, 450HP, 480/3/60, Type 1
 DWN BY: DSW DATE: 3/10/14 FILE: 105495DG
 SCALE: 1/8 DRAWN: TCI SHEET 1 OF 1