

HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0450AW3----	450	135	515	5th	480	60	3

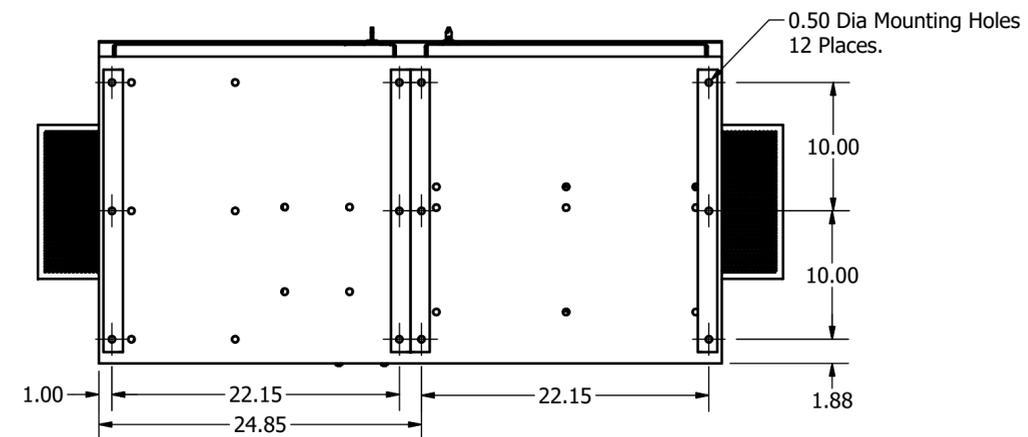
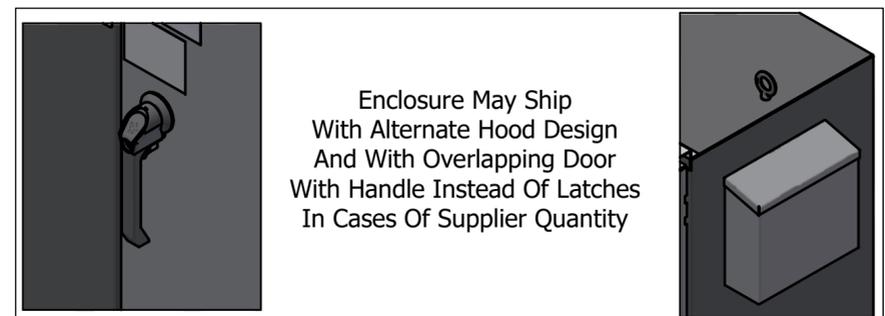
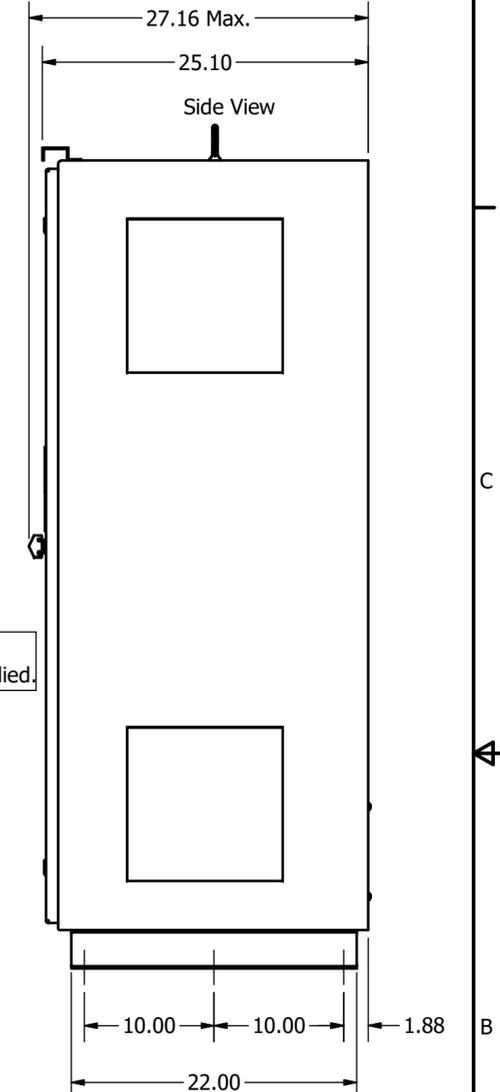
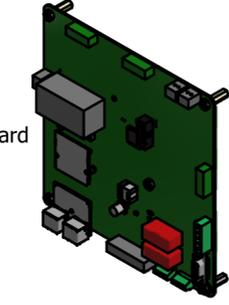
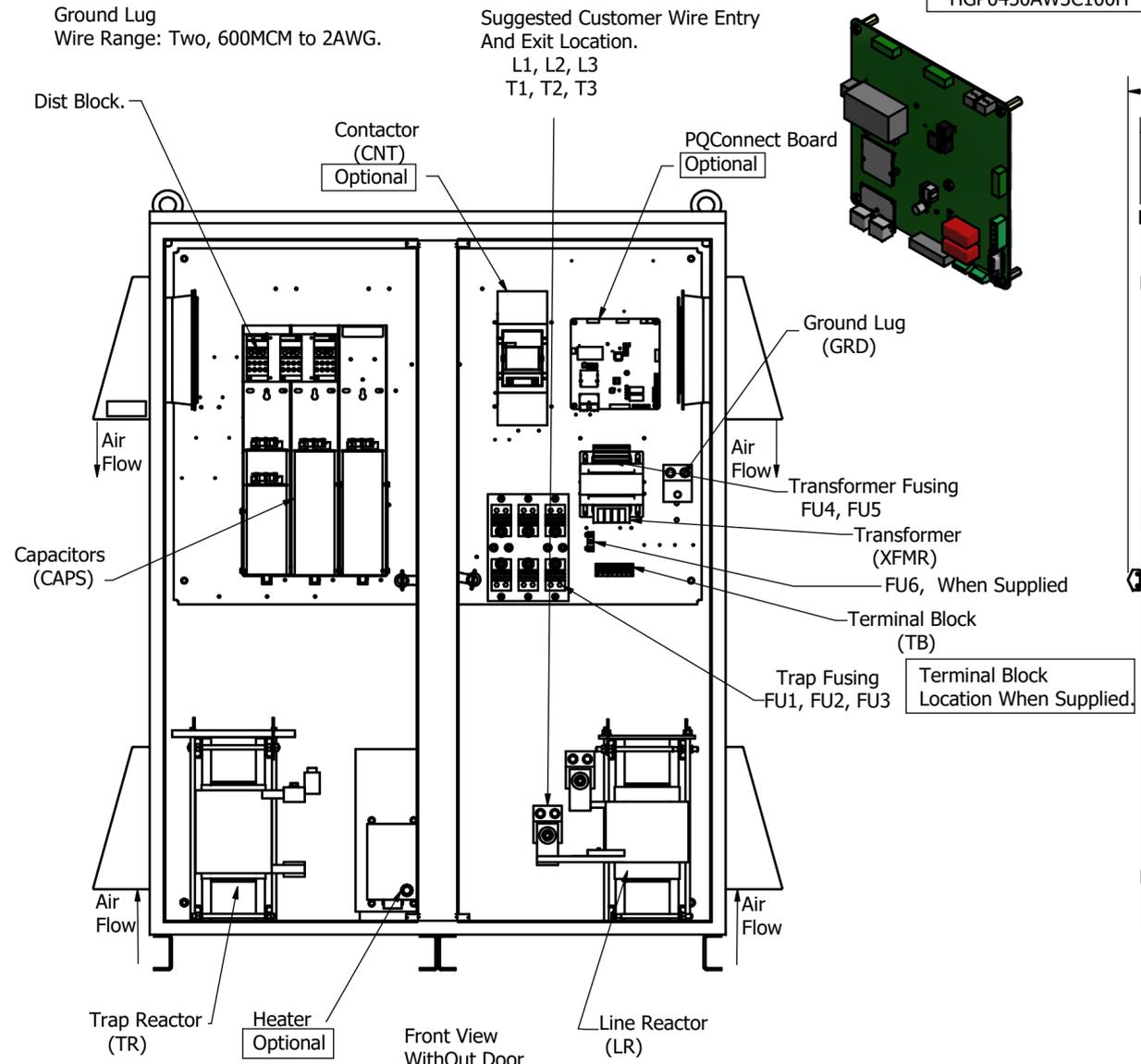
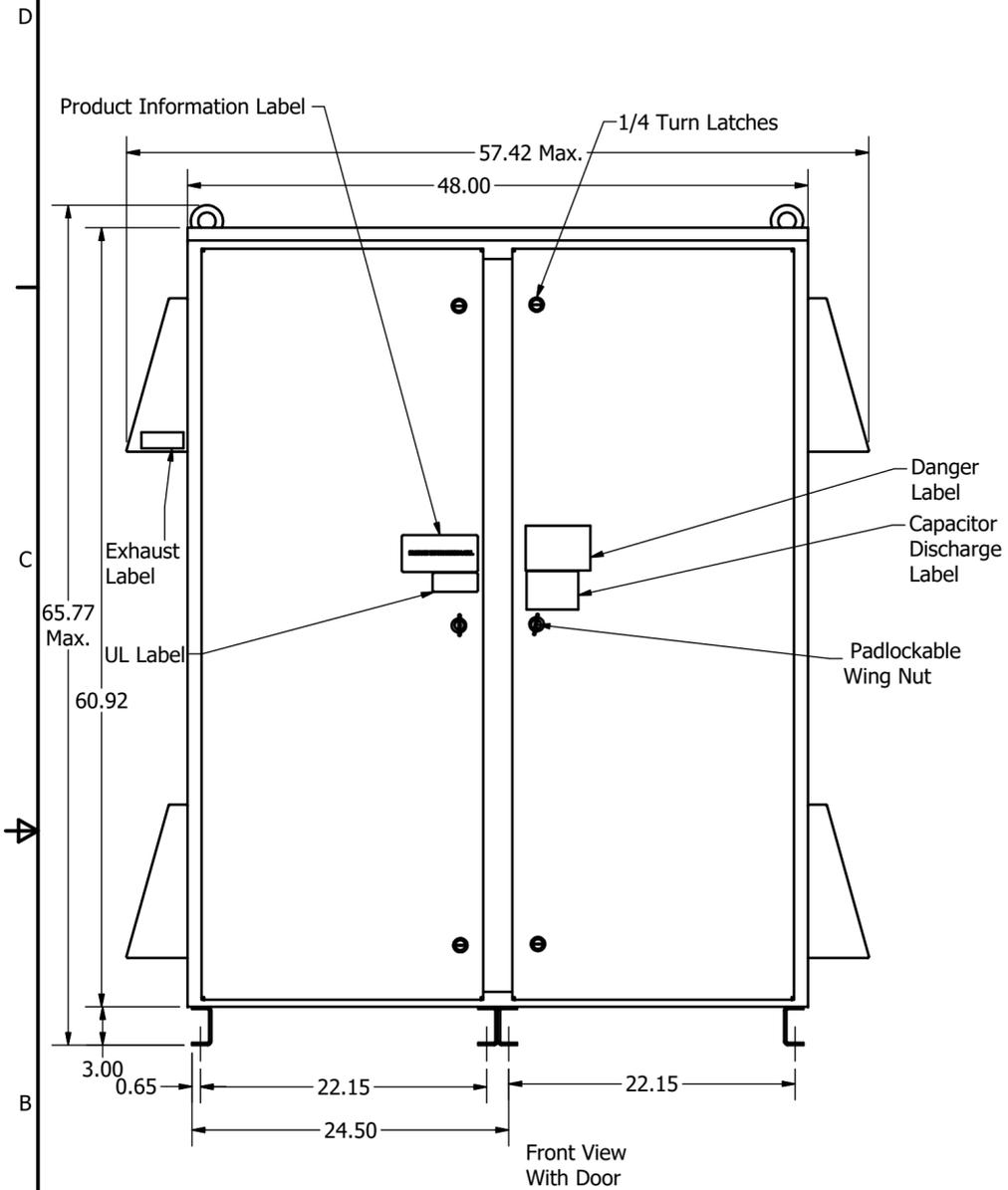
Note: For Torque Information See IOM Manual

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

Ground Lug
Wire Range: Two, 600MCM to 2AWG.

Suggested Customer Wire Entry And Exit Location.
L1, L2, L3
T1, T2, T3

HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0450AW3S0000	28697-5S	995
HGP0450AW3C0000	28697-5	1004
HGP0450AW3C000H	29597-H	1009
HGP0450AW3S1000	29597-PQ1	998
HGP0450AW3C1000	29597-PQ	1007
HGP0450AW3C100H	29597-PCH	1011



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

HGP0450AW3----						
Components	S0000	C0000	C000H	S1000	C1000	C100H
Line Reactor (LR)	x	x	x	X	X	X
Trap Reactor (TR)	x	x	x	X	X	X
Capacitor (Cap)	x	x	x	X	X	X
Trap Fusing, FU1, FU2, FU3	x	x	x	X	X	X
Contactor (CNT)		x	x	X	X	X
Transformer (XFMR)	x	x	x	X	X	X
XFMR Fusing, FU4, FU5	x	x	x	X	X	X
PQConnect Board				X	X	X
Heater			x			X

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY	ANGULAR
G	6179 Add Alternate Hoods/Handle	02/20/23	JRN	TOLERANCES (EXCEPT AS NOTED)
F	6136, Remove 27708 bus bar.	1/9/2023	DSW	DECIMAL
E	5636, GE to ABB CNT Updates	1/31/2022	DSW	.XX ± .25 .XXX ± .10
D	5454, Schematic updates	11/18/2020	DSW	FRACTIONAL ± 1/16
C	4770, PQ Harness Added	6/6/19	DSW	ANGULAR ± 1°
B	Add PQConnect	6/11/18	DSW	
NO				

DRN BY DSW DATE 4/29/14 SCALE 1/8 APRVD: 105569DG SIZE C SHT 1 OF 1

W132N10611 Grant Drive Germantown, WI 53022 © 2022 TCL, LLC
An Allied Motion Company
HarmonicGuard Passive, HGP0450AW3----
HGP, 450HP, 480/3/60, Type 3R