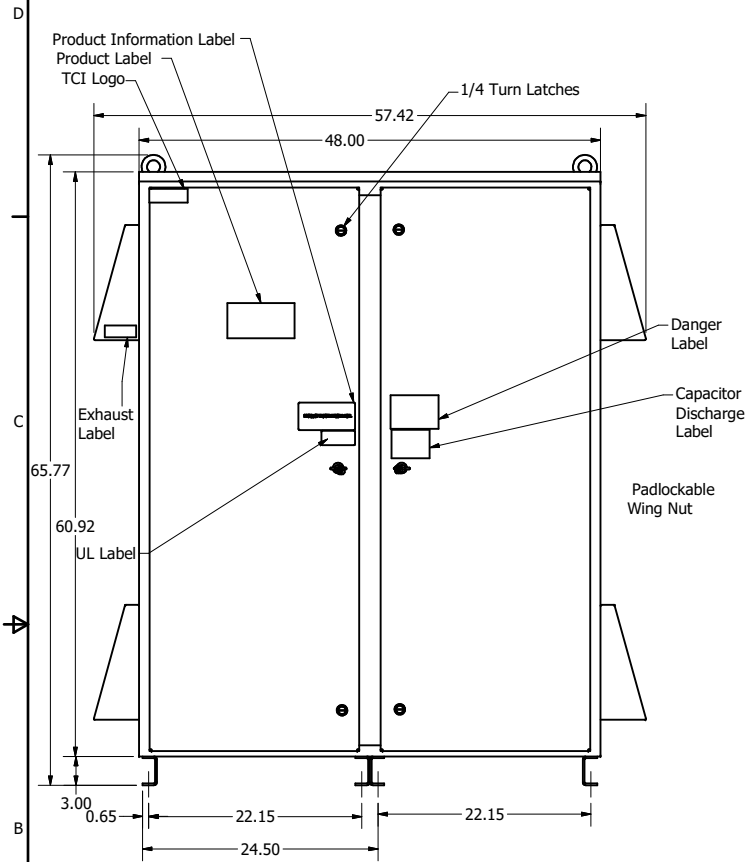


HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0800AW3----	800	240	5th	480	60	3

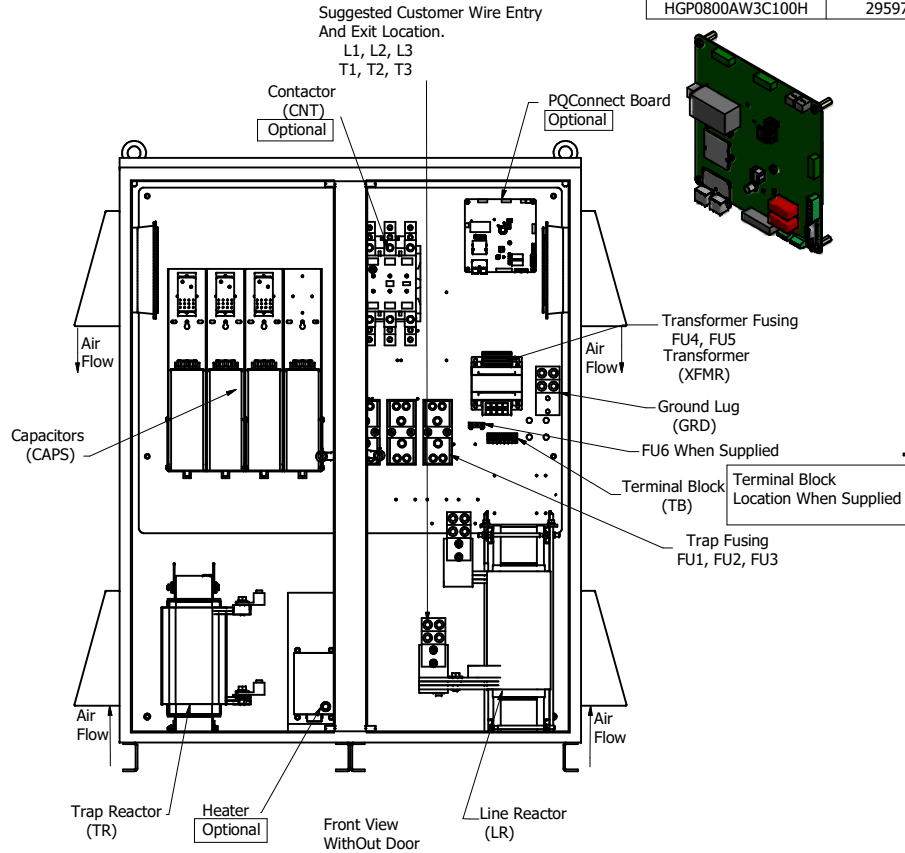
Note: For Torque Information See IOM Manual

Customer Connections:
L1, L2, L3, T1, T2, T3, and Ground Lug.
Wire Range- Three, 600MCM-2AWG

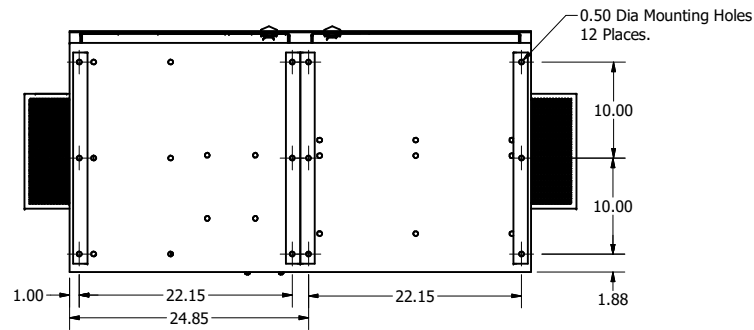
HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0800AW3S0000	28697-5S	1390
HGP0800AW3C0000	28697-5	1406
HGP0800AW3C000H	29597-H	1411
HGP0800AW3S1000	29597-PQ1	1395
HGP0800AW3C1000	29597-PQ	1410
HGP0800AW3C100H	29597-PCH	1415



Front View With Door



Front View WithOut Door



Bottom Of Enclosure

HGP0800AW3----						
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
Transformer (XFMR)	x	x	x	x	x	x
XFMR Fusing, FU4, FU5	x	x	x	x	x	x
Heater			x			x
PQConnect Board				x	x	x

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

Material(s) Shall be RoHS Compliant

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REV	DESCRIPTION	DATE	BY	SCALE	TOLERANCES (EXCEPT AS NOTED)
H	5454, Schematic Update	11/18/2020	DSW		DECIMAL
G	5061, Inductors Updated	2/4/2020	DSW		.XX ± .25 .XXX ± .10
F	4745 Components Moved	05/15/19	JRN		FRACTIONAL
E	Add PQConnect	03/27/19	JRN		± 1/16 ANGULAR
NO	REVISION	DATE	BY		± 1°

W132 N10611 Grant Drive
Germantown, WI 53022

TCl

HarmonicGuard Passive
HGP, 800HP, 480/3/60, Type 3R

DATE: 5/6/14
SCALE: 1/10
105573DG
SHT 1 OF 1