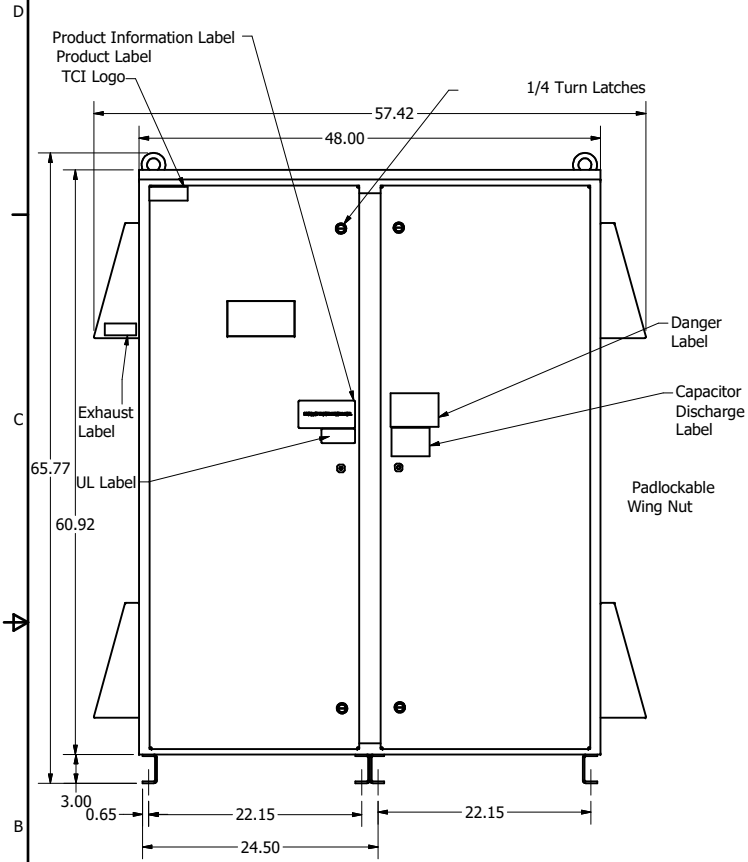


HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0500AW3----	500	150	5th	480	60	3

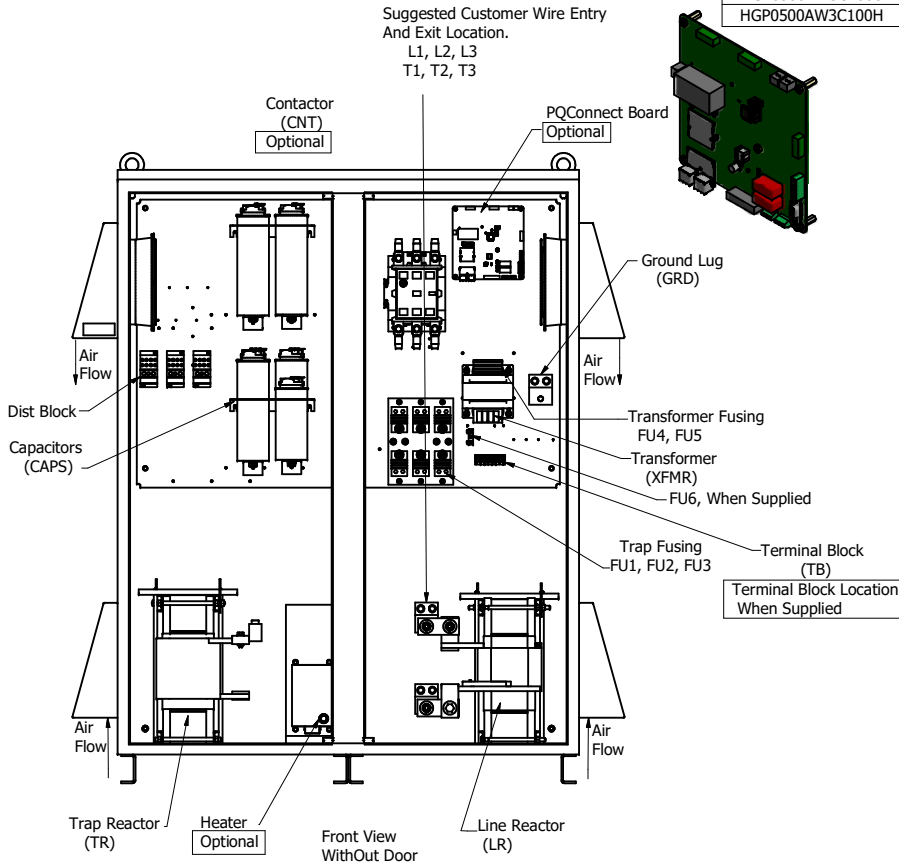
Note: For Torque Information
See IOM Manual

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

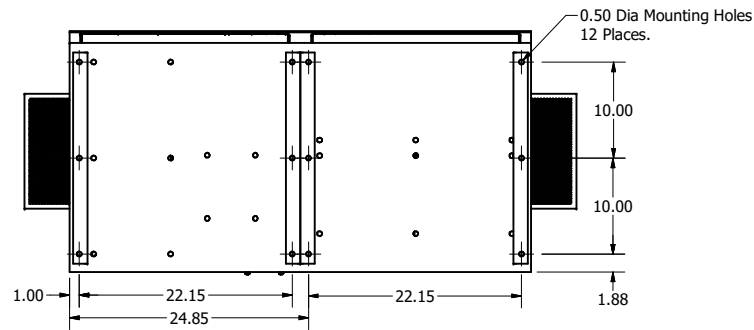
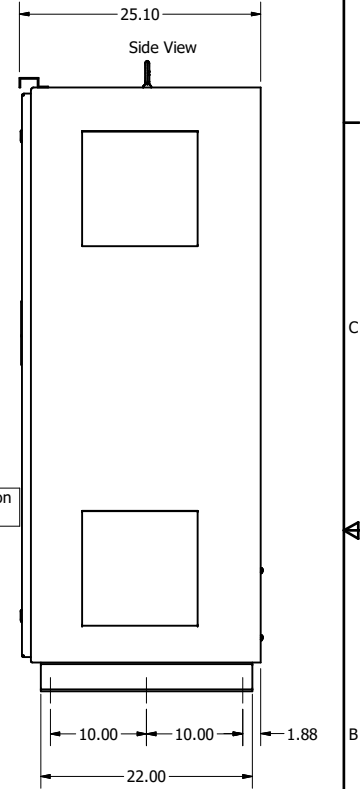
HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0500AW3S0000	28697-5S	1000
HGP0500AW3C0000	28697-5	1019
HGP0500AW3C000H	29597-H	1024
HGP0500AW3S1000	29597-PQ1	1003
HGP0500AW3C1000	29597-PQ	1022
HGP0500AW3C100H	29597-PCH	1026



Front View
With Door



Front View
WithOut Door



Bottom Of
Enclosure

HGP0500AW3----						
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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TOLERANCES (EXCEPT AS NOTED)			
DECIMAL			
	.XX	± .25	
	.XXX	± .10	
FRACTIONAL			
		± 1/16	
ANGULAR			
		± 1°	
J	5454, Schematic Updates	11/18/2020	DSW
I	5388 Updated CNT Connections	9/15/20	JRN
II	4983, Update Layout	11/25/19	DSW
NO	REVISION	DATE	BY

W132 N10611 Grant Drive
Germantown, WI 53022

TCI

HarmonicGuard Passive
HGP, 500HP, 480/3/60, Type 3R

105570DG

SCALE: 1/8