HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0400AW3----	400	120	5th	480	60	3

Note: For Torque Information
See IOM Manual

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: Two, 350MCM to 4AWG.

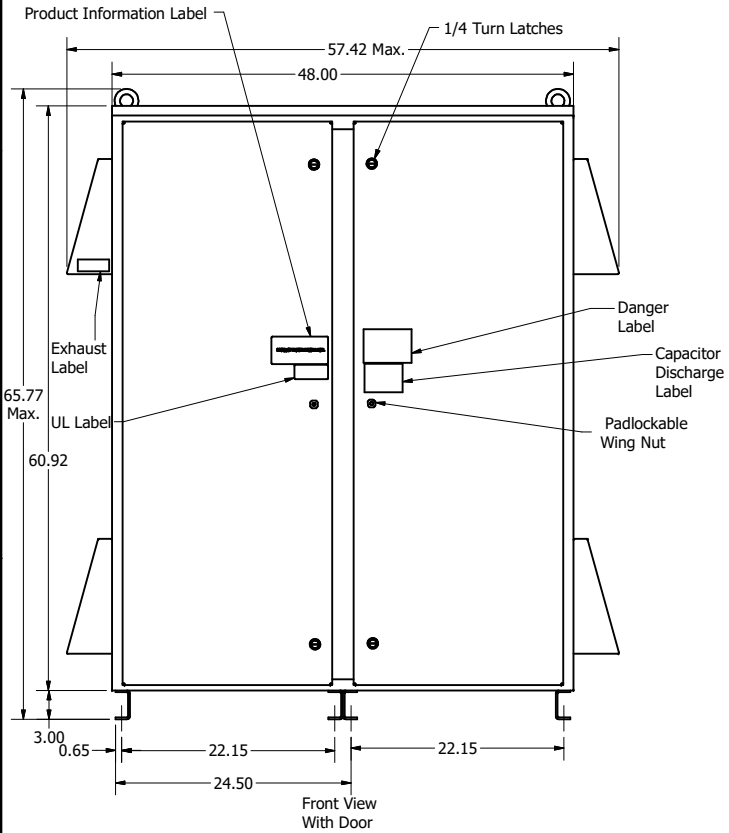
Ground Lug
Wire Range: Two, 350MCM to 4AWG.

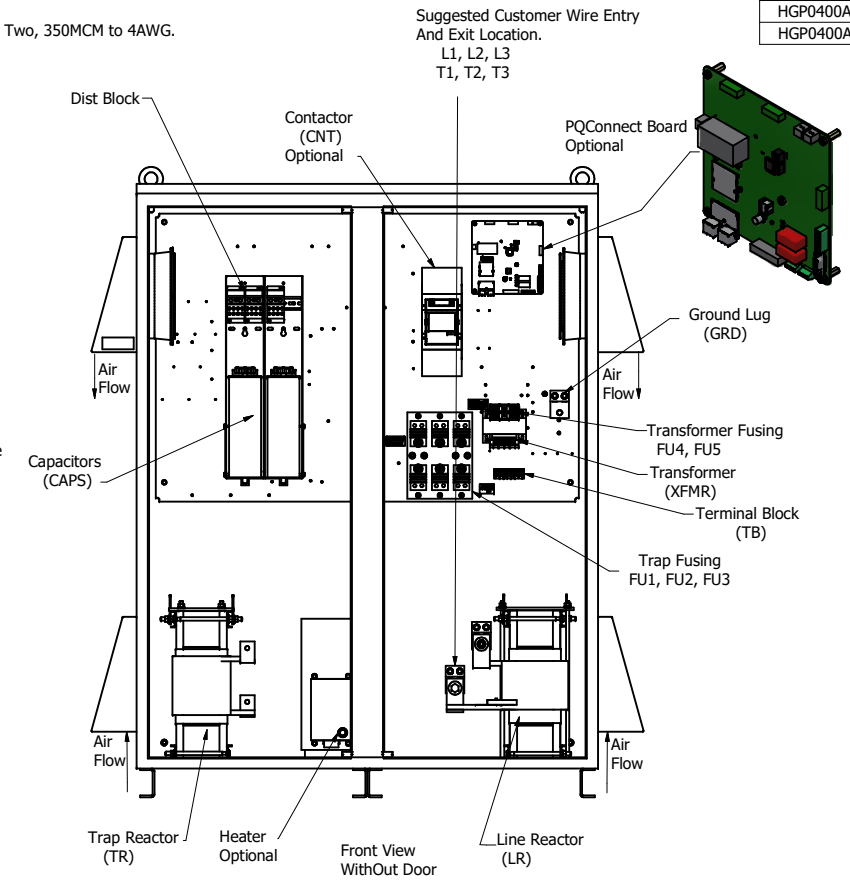
*	Communication Options
1	PQconnect W/Modbus RTU over RS485
2	PQconnect W/EtherNET/IP

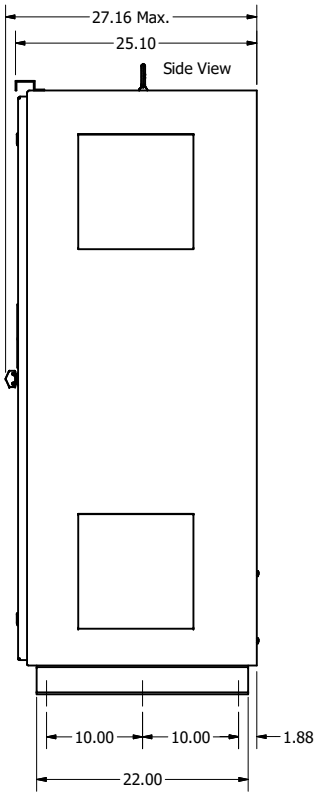
#	Mechanical Options
0	No Change
T	Thermal Switch

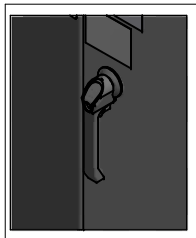
HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0400AW3S000#	28697-5S	985
HGP0400AW3C000#	28697-5	995
HGP0400AW3C000H	29597-H	1000
HGP0400AW3C000A	29597-H	1000
HGP0400AW3C100#	29597-PQ	998
HGP0400AW3C100H	29597-PCH	1005
HGP0400AW3C100A	29597-PCH	1005

* = Communications Option
\# = Mechanical Option

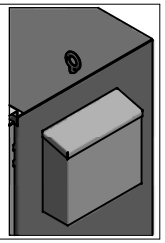


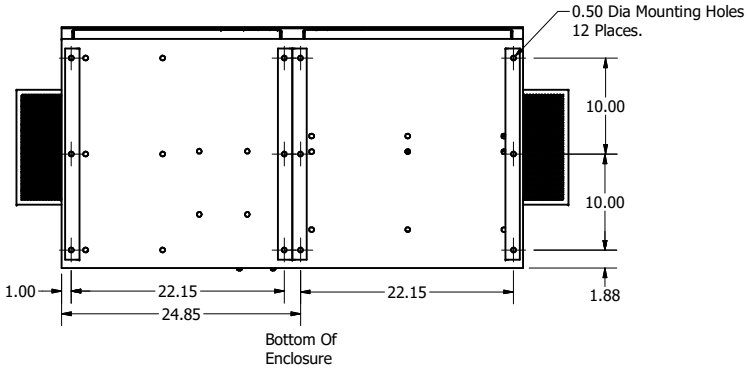






Enclosure May Ship
With Alternate Hood Design
And With Overlapping Door
With Handle Instead Of Latches
In Cases Of Supplier Quantity





HGP0400AW3-----					
Components	S000#	C000#	C000H	C*00#	C*00H
Trap Reactor (TR)	x	x	x	X	X
Capacitor (Cap)	x	x	x	X	X
Trap Fusing, FU1, FU2, FU3	x	x	x	X	X
Contactor (CNT)		x	x	X	X
Transformer (XFMR)	x	x	x	X	X
XFMR Fusing, FU4, FU5	x	x	x	X	X
Fuse Monitor					X
Heater			x		X
PQConnect Board				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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NO	REVISION	DATE	BY
K	6528 Updated FB, Options Added	12/22/23	JRN
J	6325 Updated FB	06/27/23	JRN
I	6179 Add Alternate Hoods/Handle	02/20/23	JRN

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

TCI An Allied Motion Company
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Germantown, WI 53022
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HarmonicGuard Passive
HGP, 400HP, 480/3/60, Type 3R

DRN. BY: DSW | DATE: 4/29/14 | 105568DG
SCALE: 1/8 | APRVD: | SIZE: C | SHT 1 OF 1