

Unit Specifications					
kVar	Harmonic	Volt	HZ.	Phase	HP
60	5TH	480	60	3	400

Note: For Torque Information
See IOM Manual

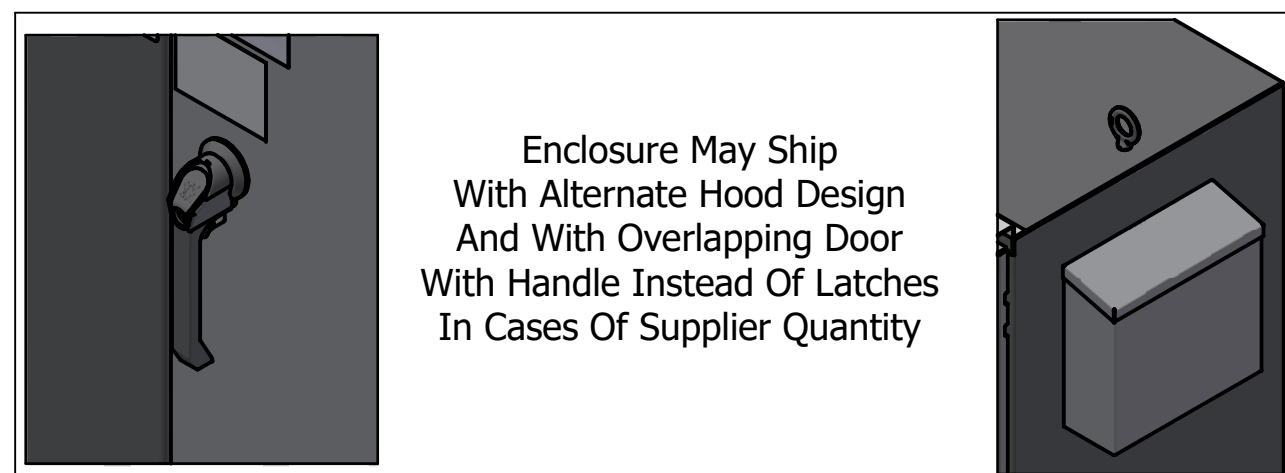
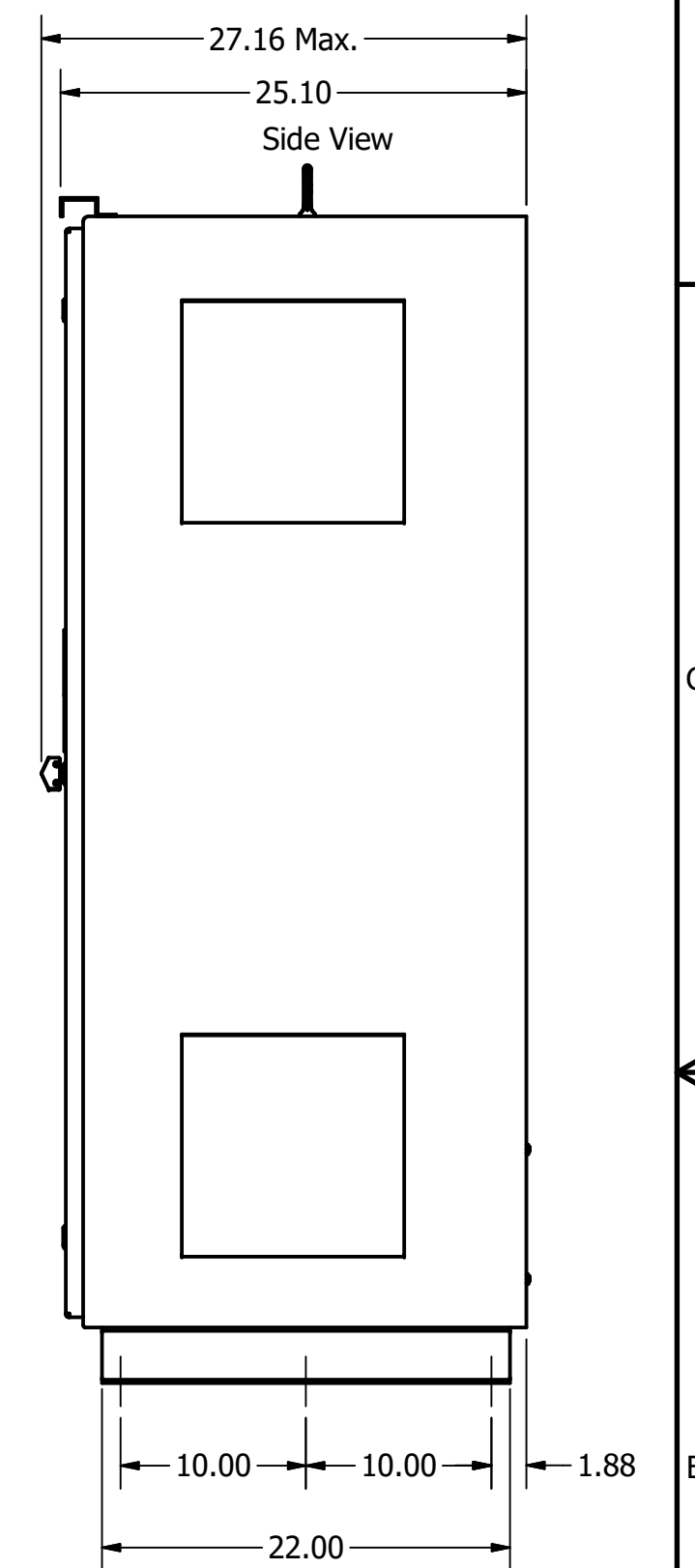
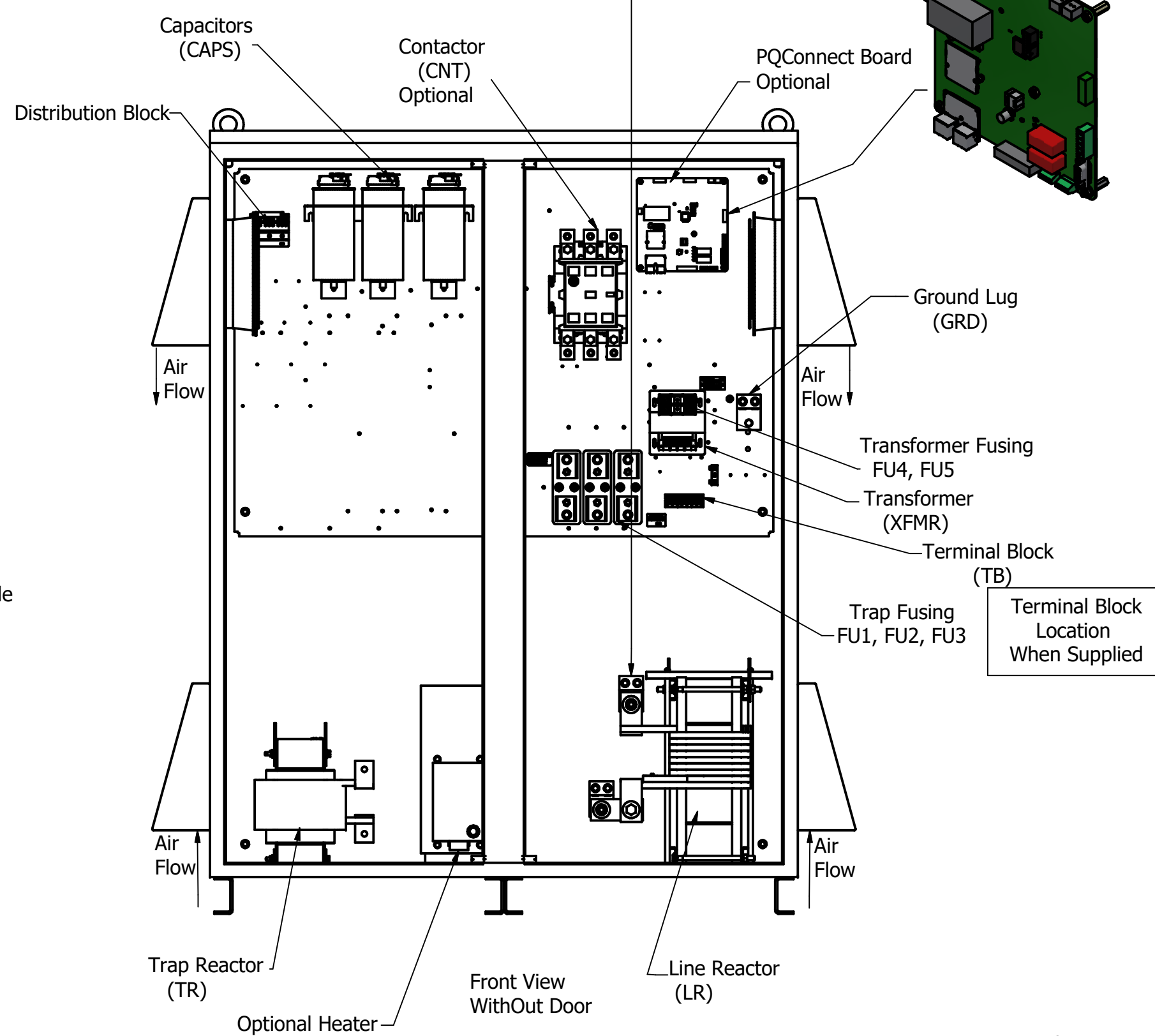
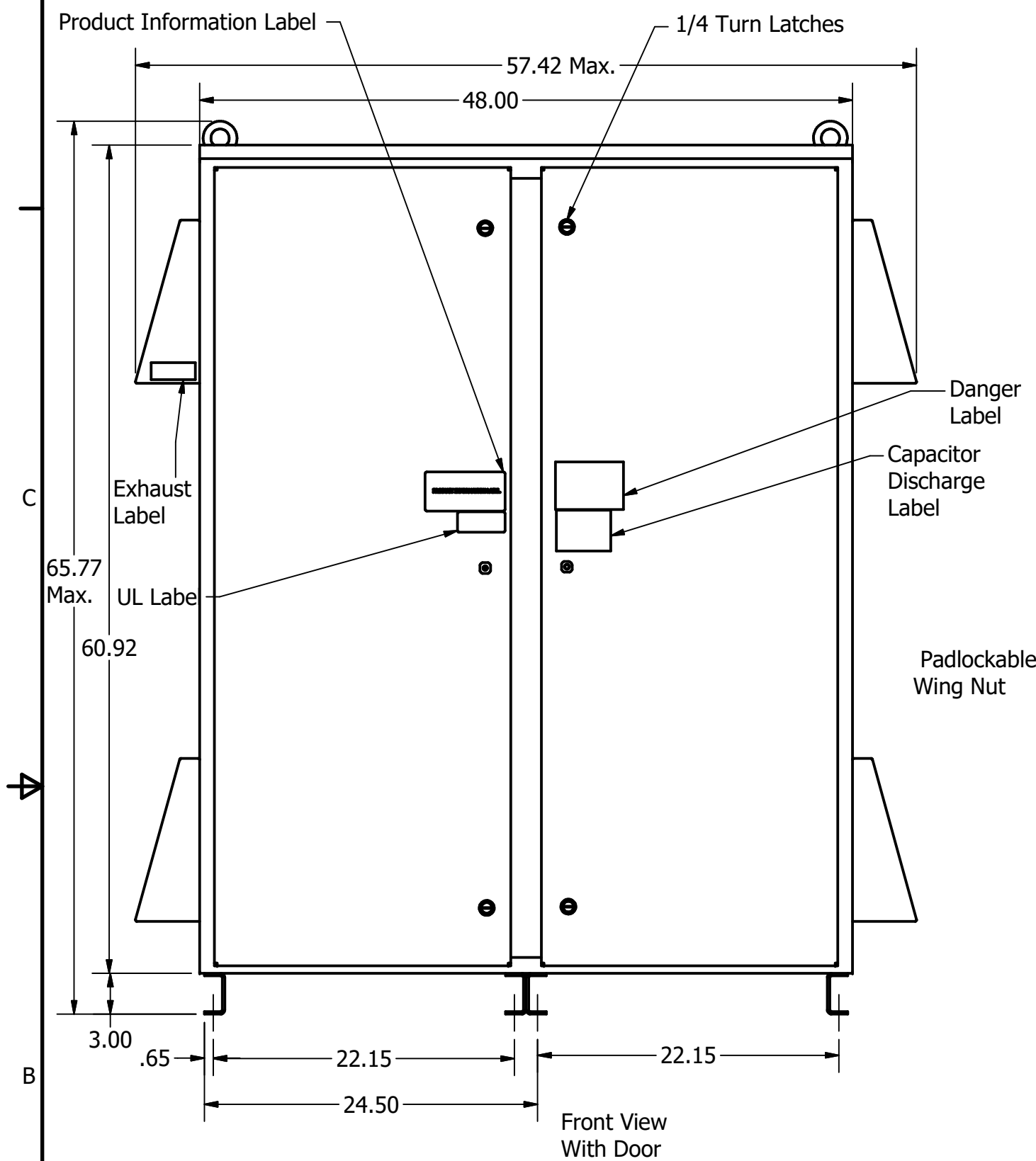
Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: Two, 350MCM to 4AWG.

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

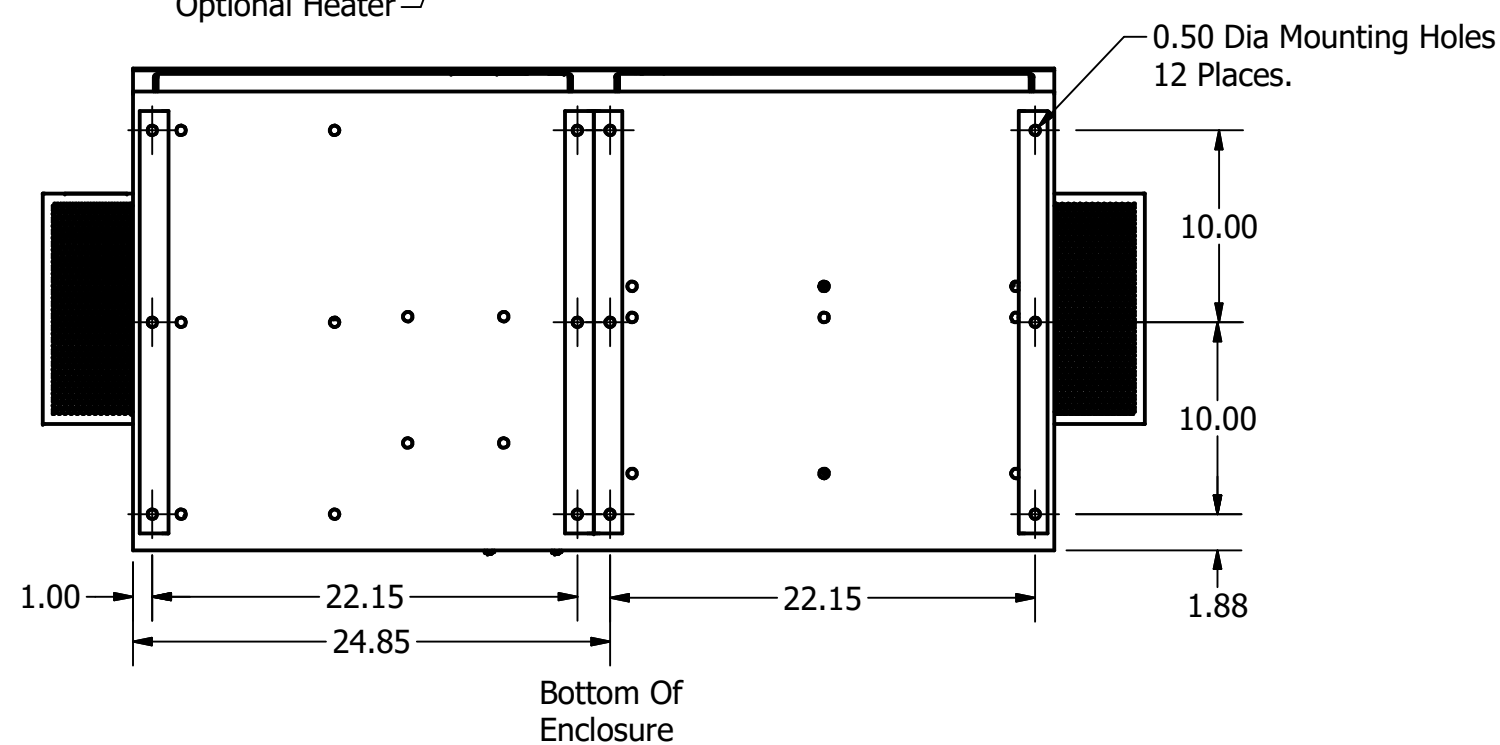
Suggested Customer
Wire Entry
And Exit Location.
L1, L2, L3
T1, T2, T3

HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0400AW3S0000	30586-1S	985
HGL0400AW3C0000	30586-1C	995
HGL0400AW3C000H	30586-H	1000
HGL0400AW3S*000	30586-PQ1	988
HGL0400AW3C*000	30586-PQ	998
HGL0400AW3C*00H	30586-PTH	1003

* = Communications Option



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



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

Components	HGL0400AW3-----					
	S0000	C0000	C000H	S*000	C*000	C100H
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
PQConnect Board				X	X	x
Heater			x			X

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NO	REVISION	DATE	BY	ANGULAR ± 1°
F	6179 Add Alternate Hoods/Handle	02/20/23	JRN	DECIMAL
E	6076 Add Heater Option	10/21/22	JRN	.XX ± .25 .XXX ± .10
D	6024, Add PQ Option	8/26/2022	GJS	FRACTIONAL ± 1/32
C	5191-1, KTR Updated Redesigned	4/8/2020	DSW	
B	Add PQConnect	2/15/19	DSW	

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Germantown, WI 53022
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An Allied Motion Company

HarmonicGuard Low Capacitance
HGL, 400HP, 480/3/60, Type 3R

DRN BY: DSW DATE: 6/2/17 SIZE: 107039DG
SCALE: 1/8 APRVD: C

SHT.1 OF 1