

HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0900AW3S000#	28697-5S	1900
HGP0900AW3C000#	28697-5	1916
HGP0900AW3C000@	29597-H	1923
HGP0900AW3C*00#	29597-PQ8	1919
HGP0900AW3C*00@	29597-PCH8	1926

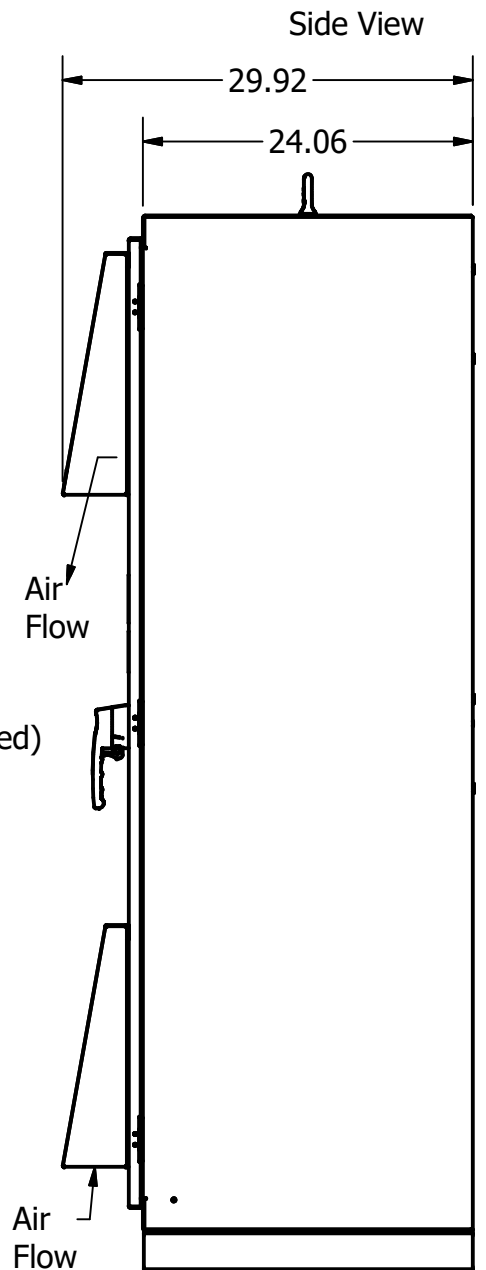
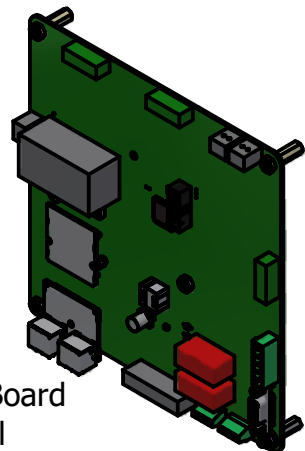
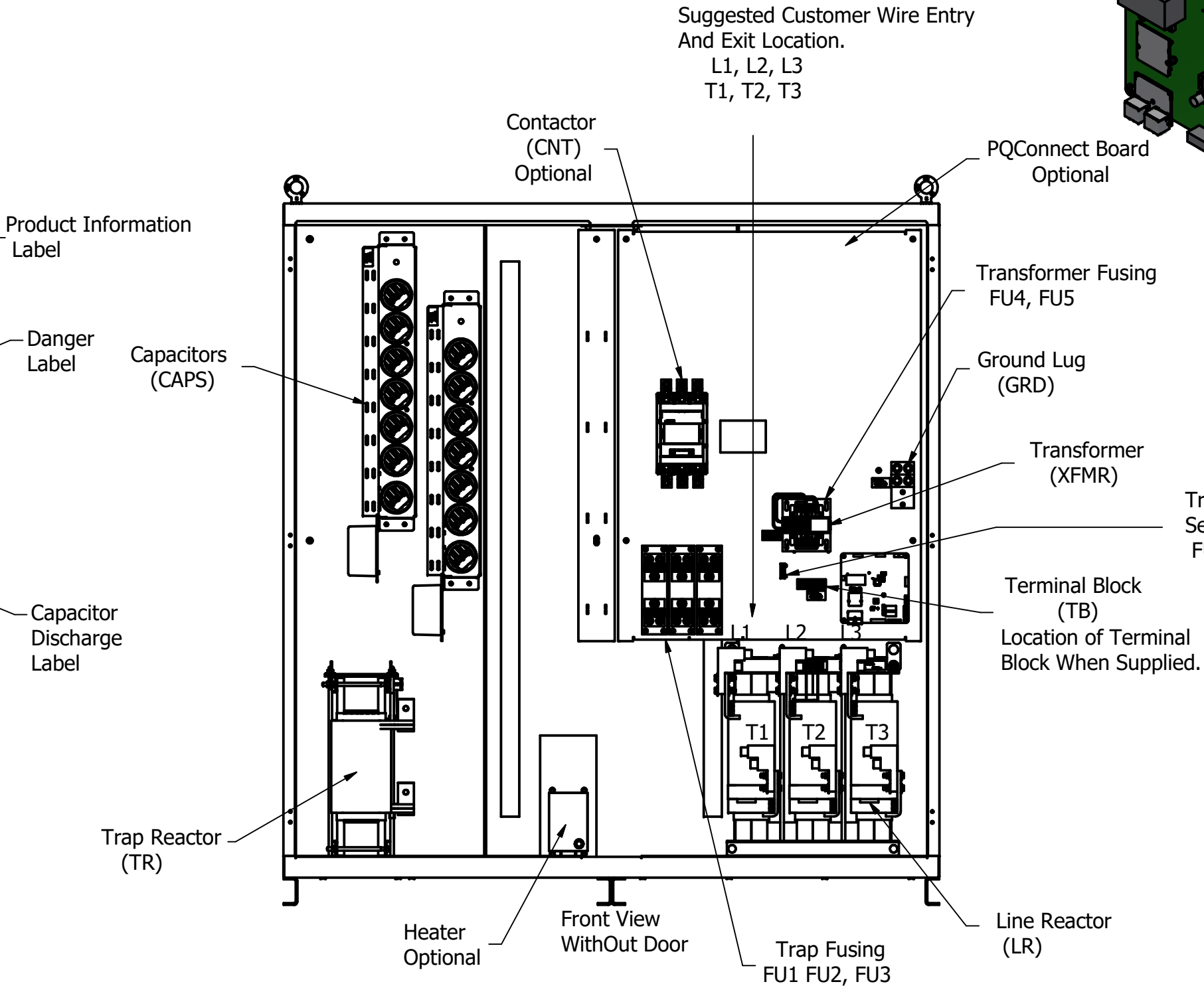
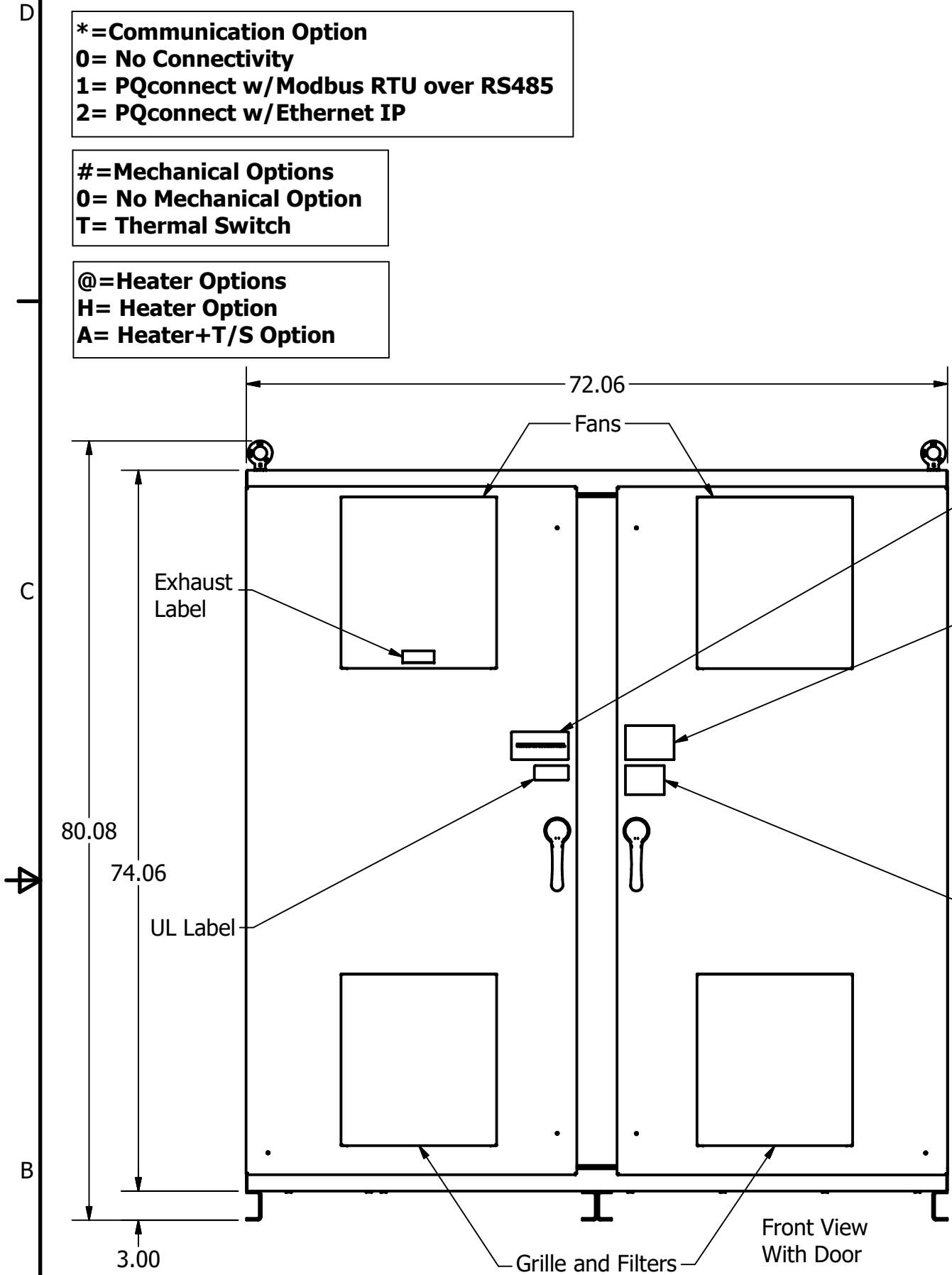
HGP Part Number	HorsePower (HP)	kVar	Max Amps (A)	Harmonic	Voltage (V)	Hz.	Phase
HGP0900AW3----	900	270	1080	5th	480	60	3

Customer Connections:  
L1, L2, L3, T1, T2, T3, and  
Ground Lug.  
Wire Range- Four, 600 MCM-2 AWG  
Tightening Torque: 550 lb-in

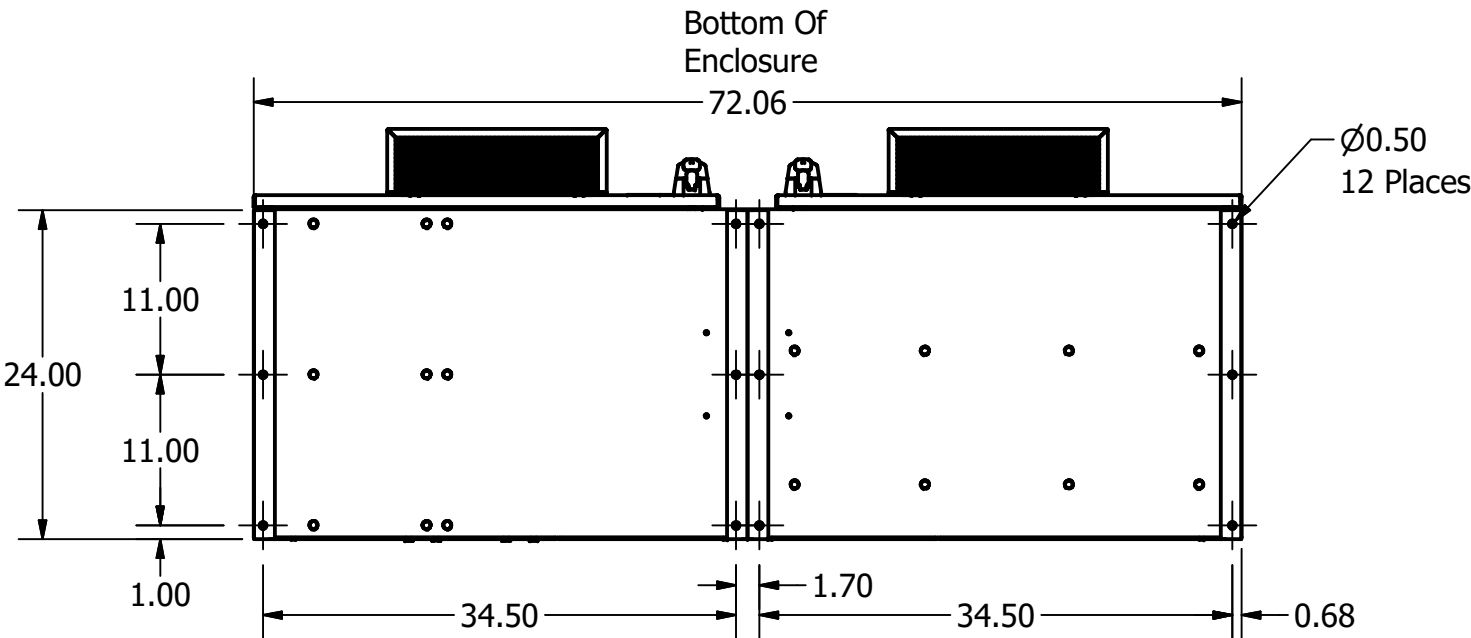
**\*=Communication Option**  
**0= No Connectivity**  
**1= PQconnect w/Modbus RTU over RS485**  
**2= PQconnect w/Ethernet IP**

**#=Mechanical Options**  
**0= No Mechanical Option**  
**T= Thermal Switch**

**@=Heater Options**  
**H= Heater Option**  
**A= Heater+T/S Option**



HGP0900AW3----					
Components	S000#	C000#	C000@	C*00#	C*00@
Line Reactor (LR)	x	x	x	X	X
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
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

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Q	6687 Update Enclosure And Layout	05/31/24	JRN
P	6024, Add PQ Options	9/15/2023	DSW
O	6308, KDRY4TT to KDRY4STT	6/13/2023	DSW
NO	REVISION	DATE	BY

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

<b>TCI</b> An Allied Motion Company			W132N10611 Grant Drive Germantown, WI 53022 © 2024 TCI, LLC		
HGP0900AW3----			HGP, 900HP, 480/3/60, Type 3R, Contactor+PQ		
DRN BY DSW	DATE 5/6/14	105574DG	SCALE 1/14	APRVD:	SIZE C
SHT.1 OF 1					