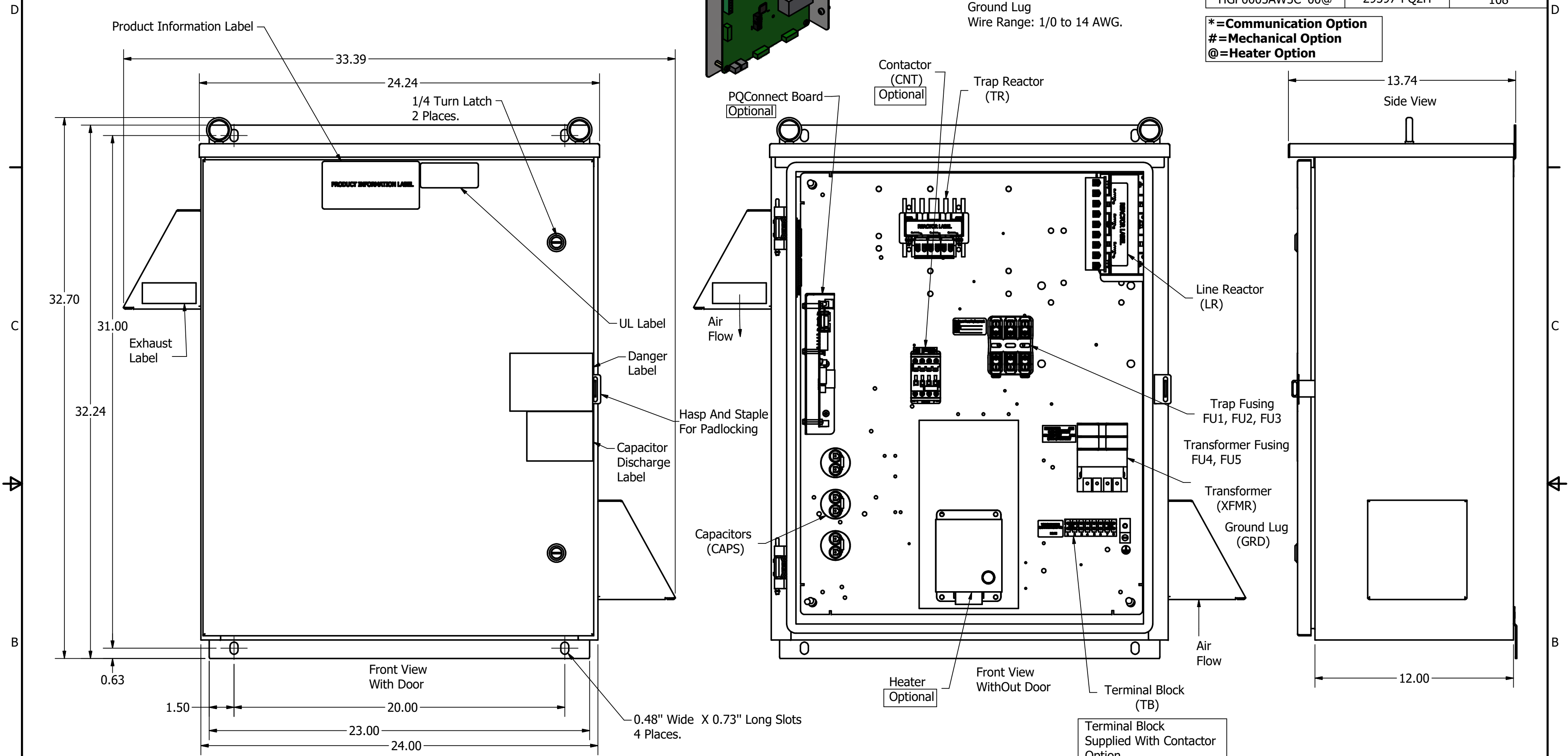


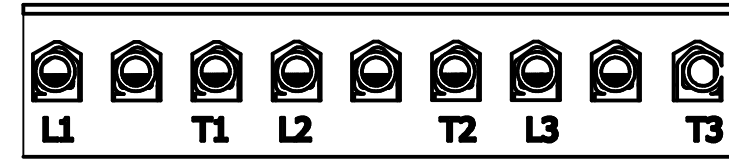
HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0005AW3----	5	1.2	5th	480	60	3

HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0005AW3S000#	28697-2S	100
HGP0005AW3C000#	28697-2	101
HGP0005AW3C000@	28697-2H	105
HGP0005AW3C*00#	29597-PQ2	104
HGP0005AW3C*00@	29597-PQ2H	108

**\*=Communication Option**  
**#=Mechanical Option**  
**@=Heater Option**



Note: For Torque Information See IOM Manual  
 Customer Connections. L1, T1, L2, T2, L3, T3  
 Wire Range: 18 AWG to 4 AWG.  
 Ground Lug  
 Wire Range: 1/0 to 14 AWG.



Suggested Customer Wire Entry And Exit Location.

HGP0005AW3----					
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

**\*=Communication Option**  
**1= PQconnect w/Modbus RTU over RS485**  
**2= PQconnect w/Ethernet IP**  
**#=Mechanical Option**  
**0= No Option**  
**V= Vibration Pads**  
**T=Thermal Switches**  
**@=Heater Option**  
**H= Heater Option**  
**A=Heater+Thermal Switches**

NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY WITH UL514B FOR TYPE 3R ENCLOSURES

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

DRN BY DSW		DATE 1/23/14		SCALE 1/8	
REVISION		DATE		BY	
H 6699 Add Options		06/11/24		JRN	
G 5599-1, CNT GE to ABB		5/19/2021		DSW	
NO					

Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

Material(s) Shall be RoHS Compliant

**TCL** W132N10611 Grant Drive  
 Germantown, WI 53022  
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 An Allied Motion Company  
 HarmonicGuard Passive, HGP0005AW3----  
 HGP, 5HP, 480/3/60, Type 3R  
 105587DG