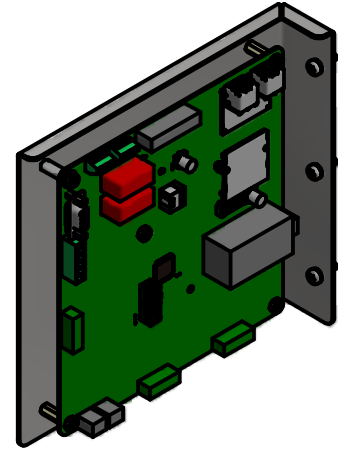


HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Hz.	Phase
HGP0125AW3----	125	40	5th	480	60	3

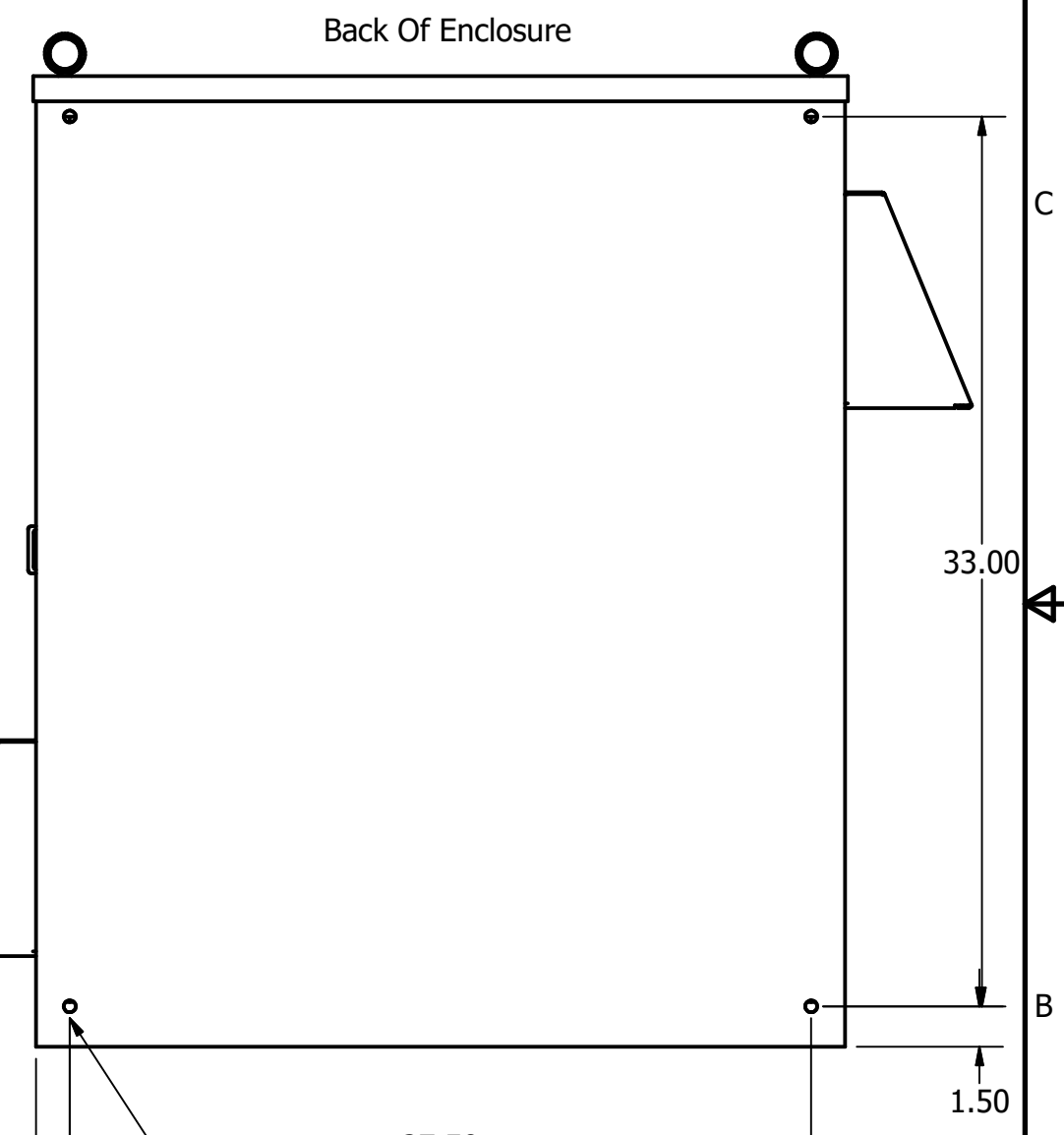
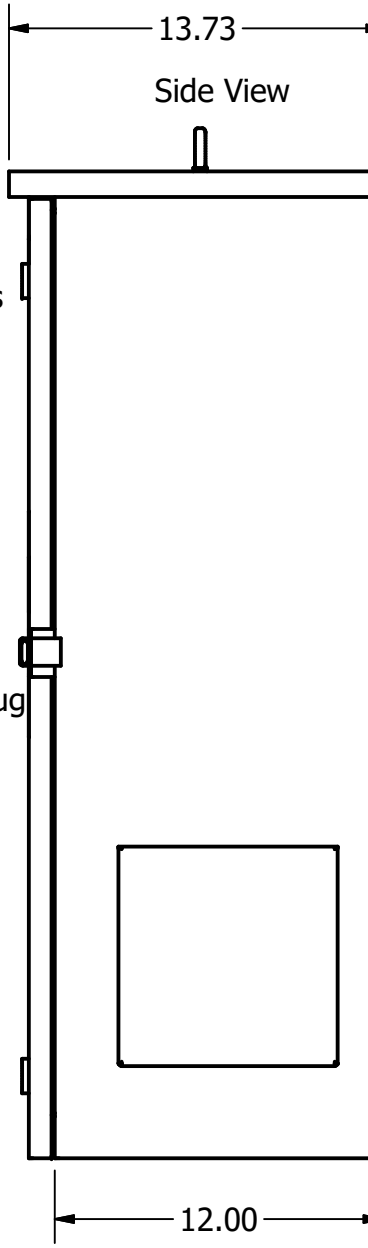
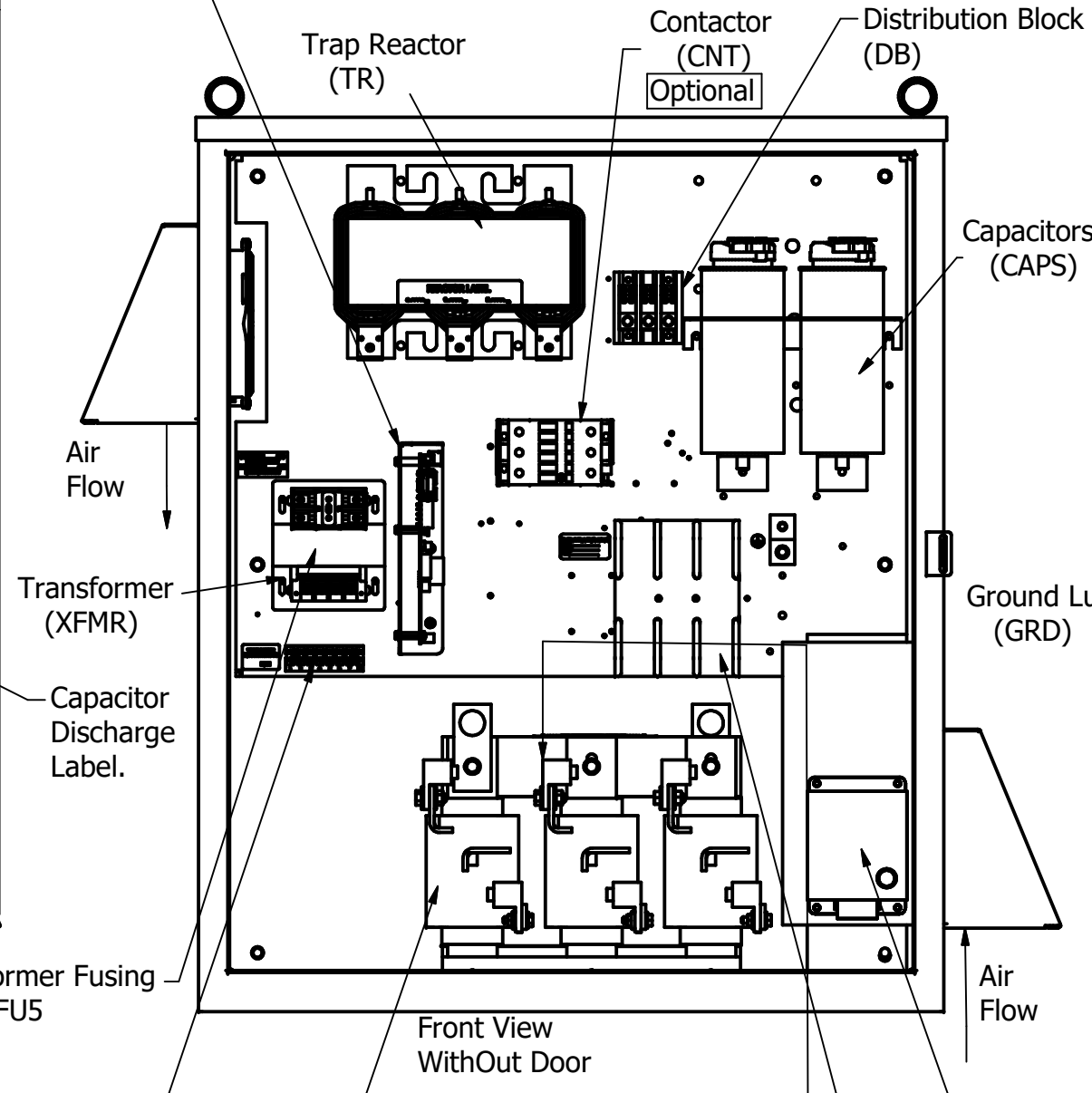
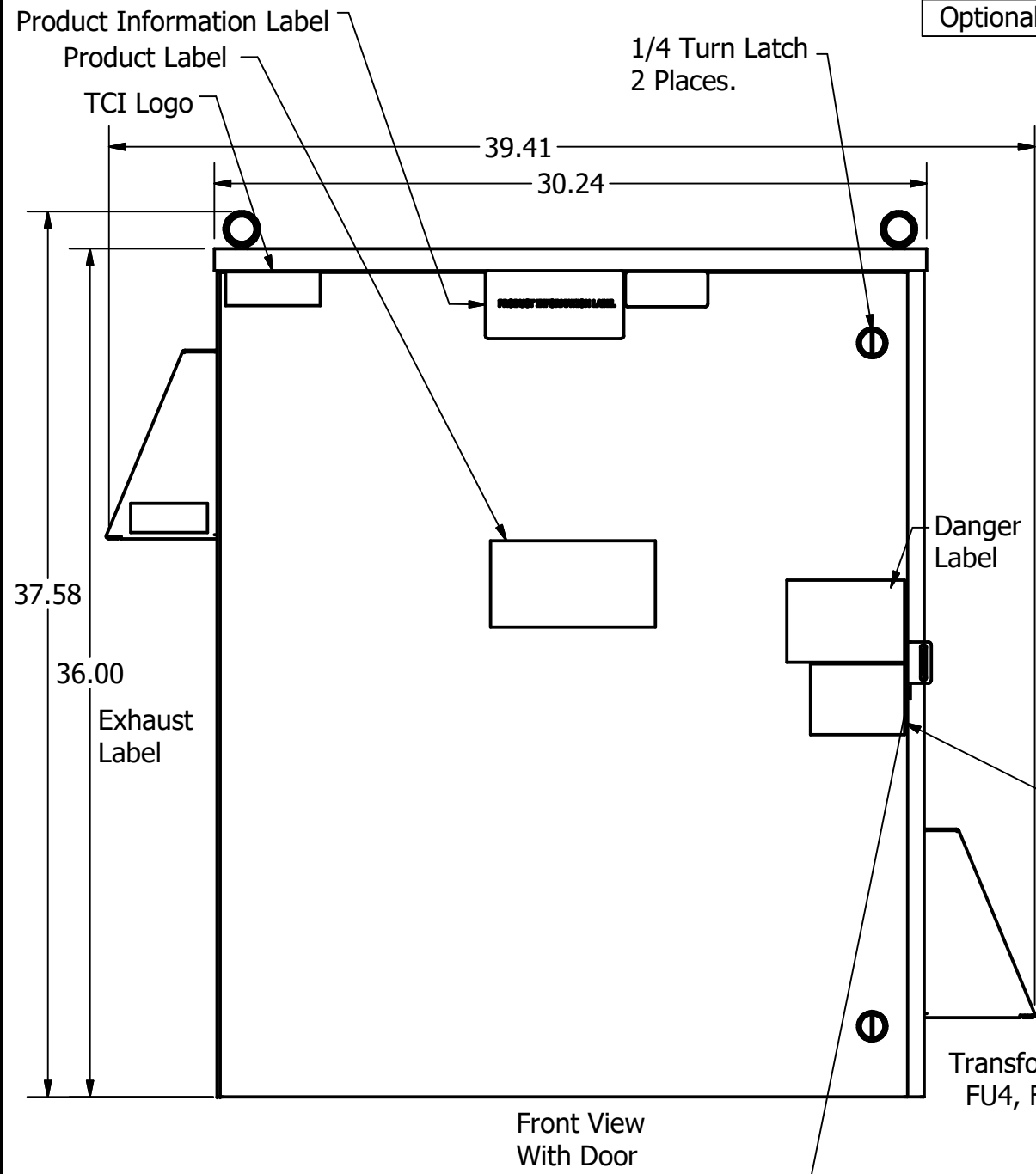
HGP Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0125AW3S000P	28697-5S	289
HGP0125AW3C000P	28697-5	291
HGP0125AW3C000D	28697-5H	301
HGP0125AW3S100P	29597-PQ1	292
HGP0125AW3C100P	29597-PQ	294
HGP0125AW3C100D	29597-PQH	304

Customer Connections.  
L1, L2, L3, T1, T2, T3  
Wire Range: 250MCM to 6AWG.

Ground Lug  
Wire Range: 250MCM to 6AWG.



PQConnect Board  
Optional



Front View With Door

Front View WithOut Door

Side View

Back Of Enclosure

Hasp And Staple For Padlocking

Terminal Block Supplied With Contactor And PQ Options.

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

Heater Optional

0.44 Dia Mounting Holes  
4 Places.

HGP0125AW3----						
Components	S000P	C000P	C000D	S100P	C100P	C100D
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

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

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

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)	
				DECIMAL	FRACTIONAL
C	5846 To 4 Caps, DB Added	02/04/22	JRN	.XX ± .25 .XXX ± .10	
B	Heater Options Added	04/28/20	JRN		FRACTIONAL ± 1/32
A	As Designed	12/28/18	JRN		ANGULAR ± 1°

W132N10611 Grant Drive  
 Germantown, WI 53022  
 © TCI, LLC  
 An Allied Motion Company  
 HarmonicGuard Passive  
 HGP, 125HP, 480/3/60, Type 3R, Oil Field  
 DRN BY: JRN DATE: 12/28/18 SIZE: C  
 SCALE: 1/7 APRVD: 106000DG SHT. 1 OF 1