

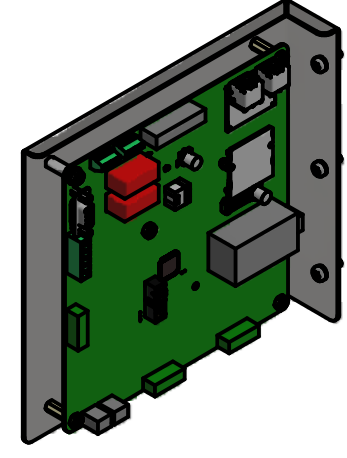
HGP Part Number	HorsePower (HP)	kVar	Maximum Amps (A)	Harmonic	Voltage (V)	Hertz (Hz)	Phase
HGP0100AW3----	100	30	124	5th	480	60	3

*	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)
HGP0100AW3S000#	28697-4S	269
HGP0100AW3C000#	28697-4	271
HGP0100AW3C000@	28697-4H	275
HGP0100AW3C*00#	29597-PQ	274
HGP0100AW3C*00@	29597-PQH	278

@	Heater Options
H	Heater
A	Heater + T/S

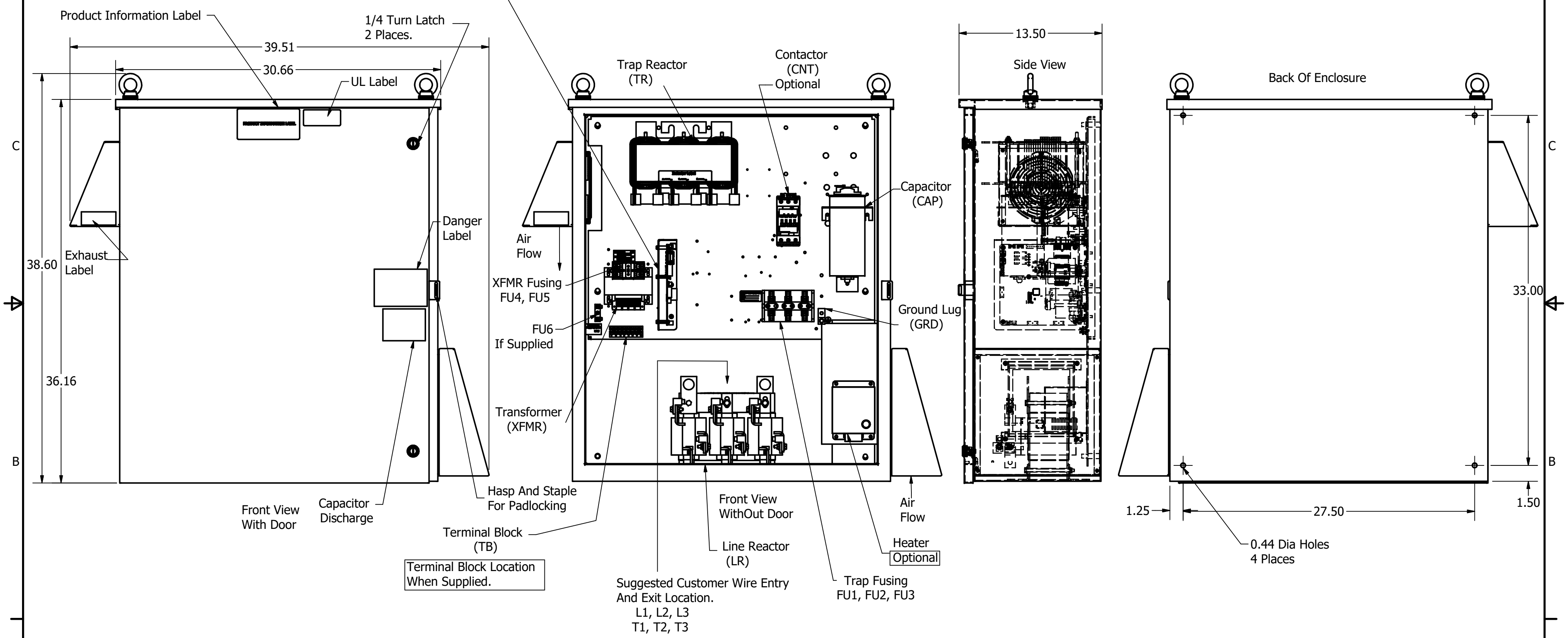


PQConnect Board Optional

Note: For Torque Information See IOM Manual

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: 2/0 AWG to 14AWG.

Ground Lug
Wire Range: 2/0 to 14 AWG.



HGP0100AW3----					
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
XFMR FU6			x		X
Heater			x		X
PQConnect Board				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

DIMENSIONS IN INCHES (EXCEPT AS NOTED) TOLERANCES (EXCEPT AS NOTED) DECIMAL .XX ± .03 .XXX ± .010 FRACTIONAL ± 1/32 ANGULAR ± 1°	THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIENT INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIENT INC. AND ITS SUBSIDIARIES.		DRN. NO.	105561DG	SCALE	1/8	DATE	01/10/14	BY	DSW	DATE	01/10/14	DRN. BY	DSW	DATE	01/10/14	REVISION	ECO	NO
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			DATE	01/10/14	SCALE	1/8	DATE	01/10/14	BY	DSW	DATE	01/10/14	DRN. BY	DSW	DATE	01/10/14	REVISION	ECO	NO



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HarmonicGuard Passive, HGP0100AW3-HGP, 100HP, 480/3/60, Type 3R