

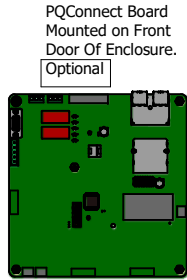
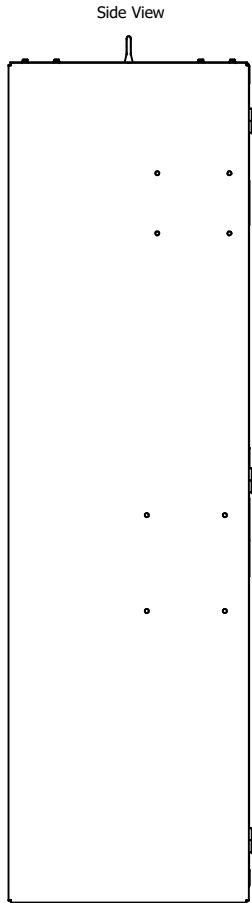
HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Maximum Amps (A)	Hz.	Phase
HGP0350AW1---	350	105	5th	480	414	60	3

Note: For Torque Information See IOM Manual.

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

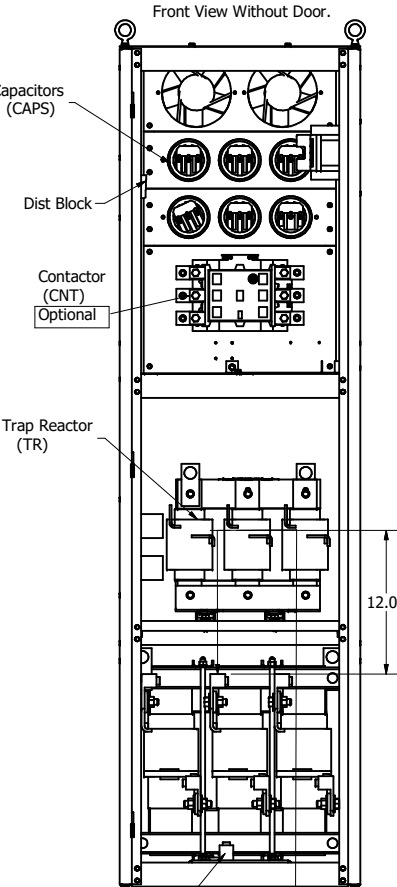
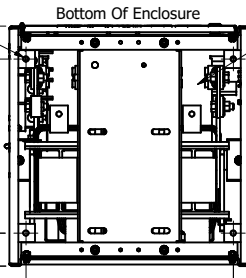
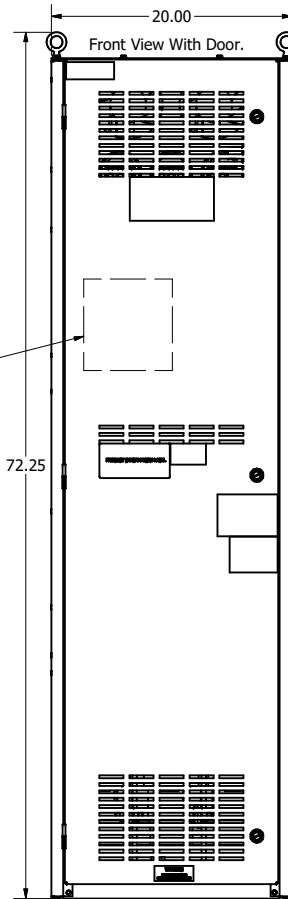
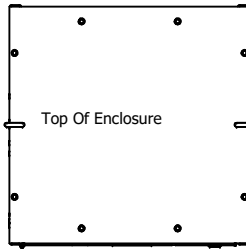
Ground Lug
Wire Range: Two, 350MCM to 4AWG.

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0350AW1S0000	28697-5S	640
HGP0350AW1C0000	28697-5	650
HGP0350AW1S1000	29597-PQ1	642
HGP0350AW1C1000	29597-PQ	652



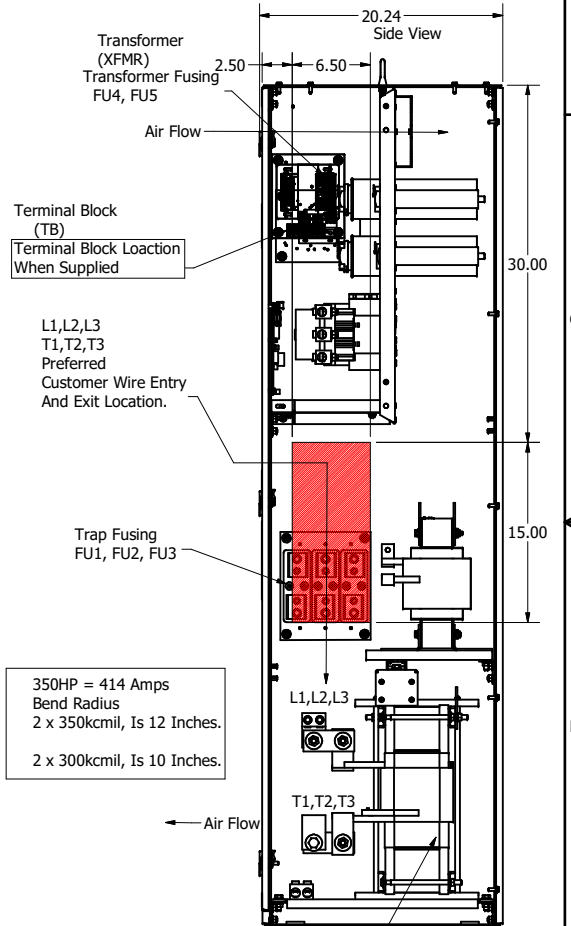
0.44 Dia Holes
4 Places.
Mounting Plates (21083)

Components	HGP0350AW-----			
	1S0000	1C0000	1S1000	1C1000
Line Reactor (LR)	X	X	X	X
Trap Reactor (TR)	X	X	X	X
Capacitor (Cap)	X	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X	X
Contactor (CNT)		X		X
Transformer (XFMR)	X	X	X	X
XFMR Fusing, FU4, FU5	X	X	X	X
PQConnect Board			X	X



Limited Cable Entrance Bottom Opening See Sheet 2 of 2 For Details.

Limited Cable Entrance Bottom Opening See Sheet 2 of 2 For Details.



350HP = 414 Amps
Bend Radius
2 x 350kcmil, Is 12 Inches.
2 x 300kcmil, Is 10 Inches.


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

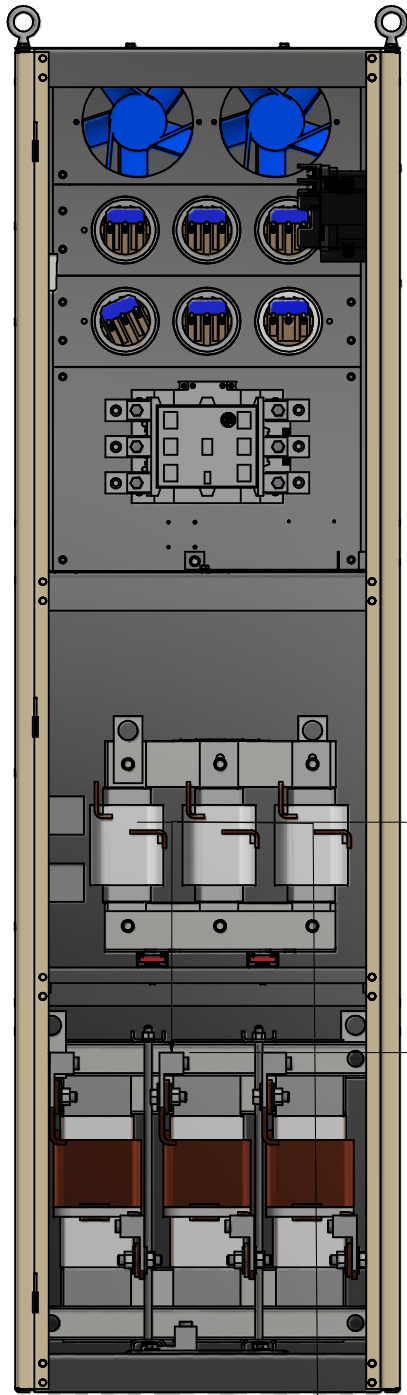
Material(s) Shall be RoHS Compliant

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REV	DESCRIPTION	DATE	BY
1	5471, Drawing Updates, Wire Entry Details	1/11/2021	DSW
NO	REVISION	DATE	BY

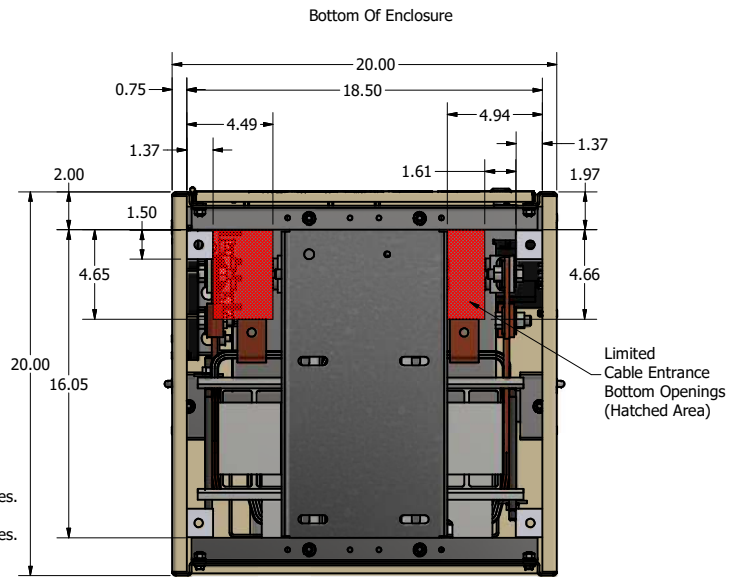
TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .02 .XXX ± .10
FRACTIONAL	± 1/16 ANGULAR ± 1°


TCI W132N10611 Grant Drive
 Germantown, WI 53022
 © 2021 TCI, LLC
 An Official Motion Company
 HGP0350AW1----, HarmonicGuard Passive
 HGP, 350HP, 480/3/60, Type I
 DESIGNED BY: DSW DATE: 4/2/2014
 DRAWN BY: DSW CHECKED BY: DSW
 SCALE: 1/8 DRAWING NO: 105493DG SHEET 1 OF 2



Limited Cable Entrance Bottom Openings (Hatched Area)

350HP = 414 Amps
 Bend Radius
 2 x 350kcmil, Is 12 Inches.
 2 x 300kcmil, Is 10 Inches.




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
 .XX ± .25
 .XXX ± .10
 FRACTIONAL
 ± 1/16
 ANGULAR
 ± 1°


 W132N10611 Grant Drive
 Germantown, WI 53022
 © 2021 TCL, LLC
 An Official Motion Company
 HGP, 350HP, 480/3/60, Type 1
 Bottom Entry Detail
 DWN BY: DSW DATE: 12/15/2020 105493DG
 SCALE: 1/5 DRAWN: CSB SHEET: 2 OF 2

D
C
B
A

D
C
B
A

4 3 2 1

4 3 2 1