

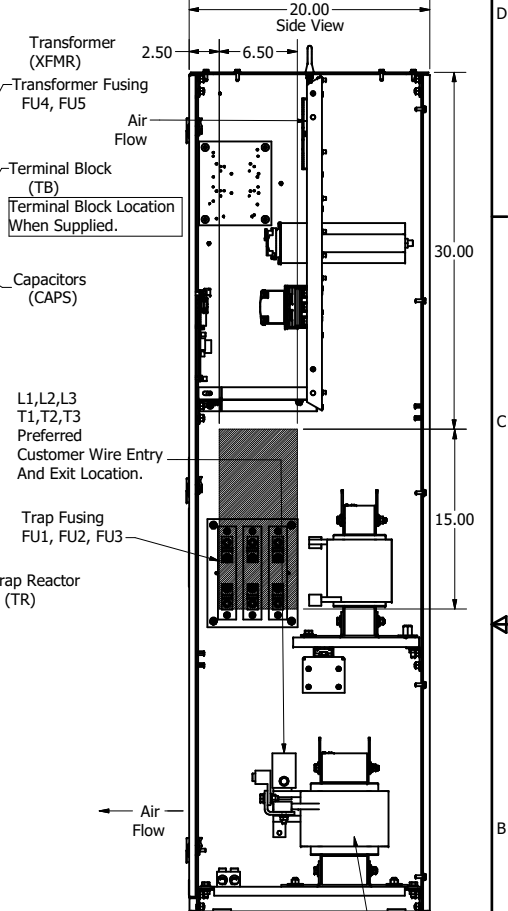
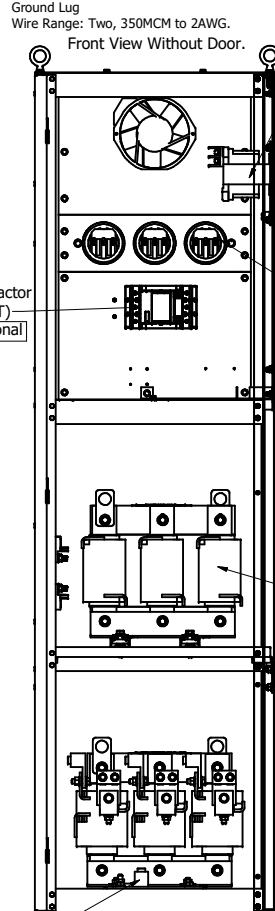
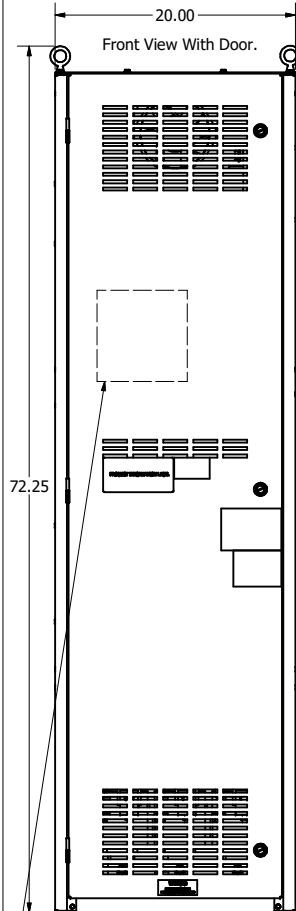
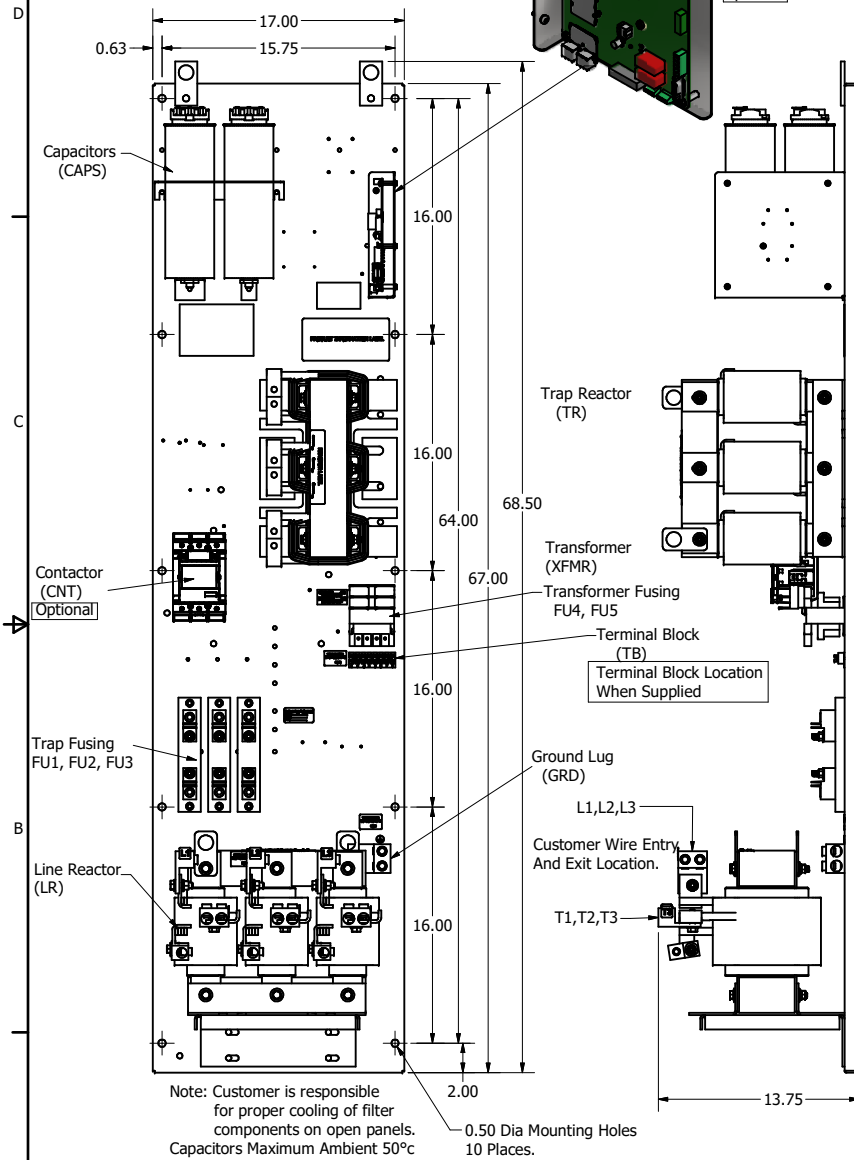
HGP Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0050DW0S0000	28697-208S	345
HGP0050DW0C0000	28697-208	350
HGP0050DW0S1000	29597-DWPQ1	347
HGP0050DW0C1000	29597-DWPQ	352

HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Maximum Amps (A)	Hz.	Phase
HGP0050DW----	50	11.3	5th	208	240	60	3

HGP Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGP0050DW1S0000	28697-208S	496
HGP0050DW1C0000	28697-208	500
HGP0050DW1S1000	29597-DWPQ1	497
HGP0050DW1C1000	29597-DWPQ	501

Note: For Torque Information See IOM Manual.

Customer Connections.
L1, L2, L3, T1, T2, T3
Wire Range: Two, 350MCM to 2AWG.



Components	HGP02050DW----			
	0S0000/1S0000	0C0000/1C0000	0S1000/1S1000	0C1000/1C1000
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 (Type 1)		X	X
XFMR Fusing, FU4, FU5	X (Type 1)	X	X	X
PQConnect Board			X	X

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NO	REVISION	DATE	BY	SCALE
B	5636, GE to ABB CNT CHG	2/28/2022	DSW	FRACTIONAL
A	As Designed	04/02/21	JRN	ANGULAR
NO				

TOLERANCES (EXCEPT AS NOTED)		DATE		SCALE	
DECIMAL	.XX ± .25 .XXX ± .10	DATE	04/02/21	SCALE	1/6
FRACTIONAL	± 1/32	DATE		SCALE	
ANGULAR	± 1°	DATE		SCALE	

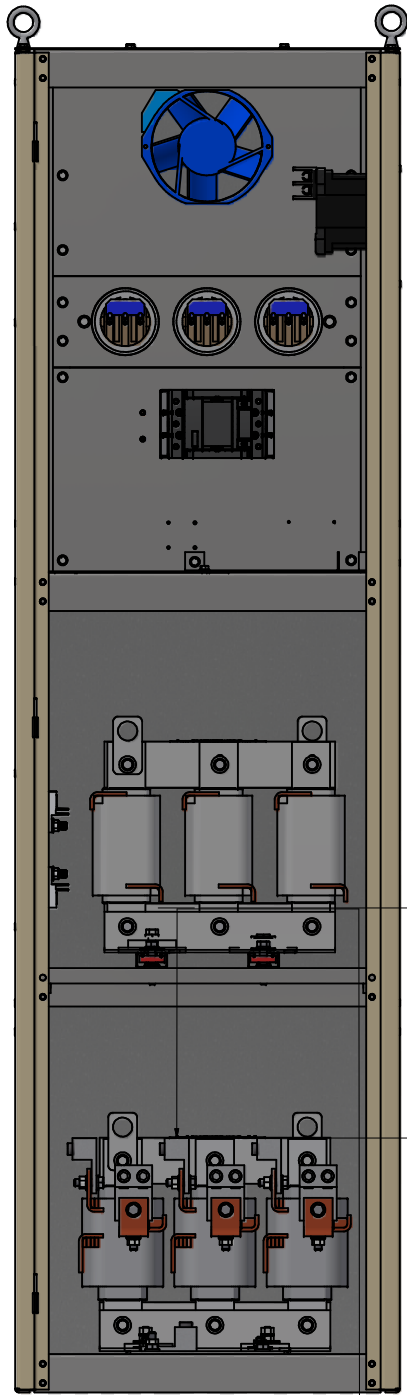
Material(s) Shall be RoHS Compliant

TCL W132N10611 (Rev 19 Feb 2022)
Germania, WI 53022
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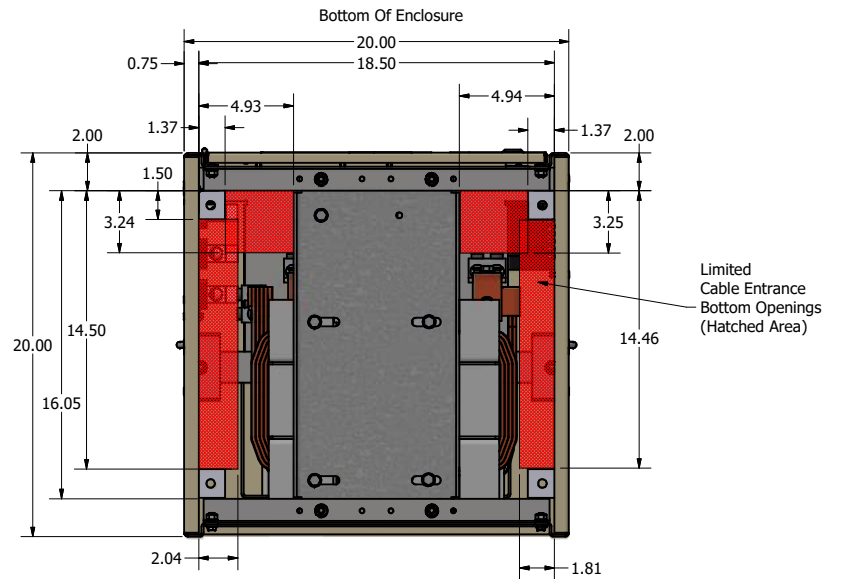
Harmonic Guard Passive
HGP, 50HP, 208/3/60, Open and Type 1

108896DG

SHT 1 OF 2



Limited Cable Entrance Bottom Openings (Hatched Area)




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)		 W132N10611 (Rev. 12/14) Germantown, WI 53022 © 2023 TCI, LLC
DECIMAL	.XX ± .25 .XXX ± .10	
FRACTIONAL	± 1/16	An Official Motion Company HGP, 50HP, 208/3/60, Type 1 Bottom Entry Detail
ANGULAR	± 1°	DRN BY: DSW DATE: 12/14/2024 SCALE: 1/5 PART NO: 108896DG FILE: 108896DG SHEET: 2 OF 2