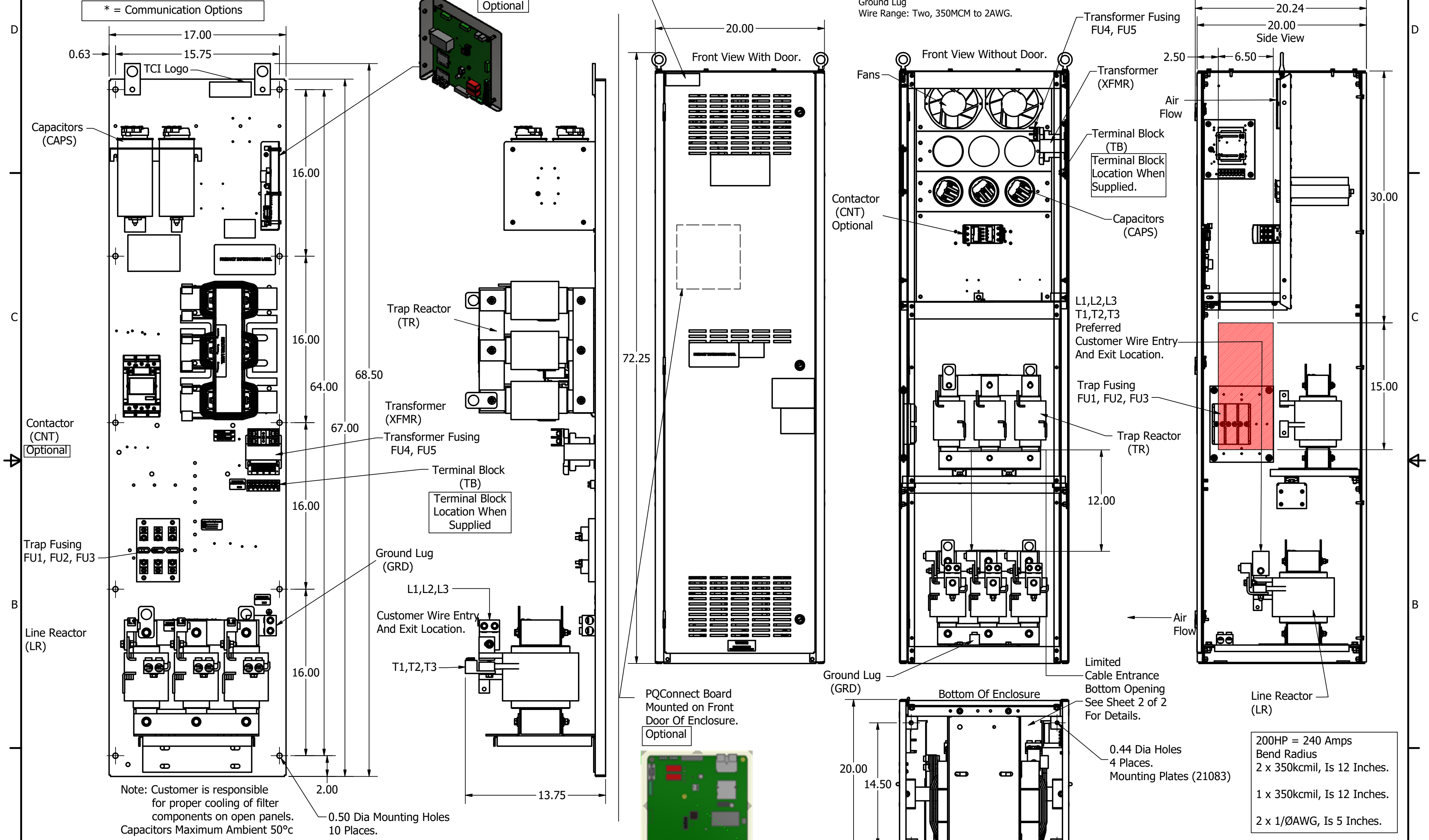


HGL Open Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0200AW0S0000	30586-1	345
HGL0200AW0C0000	30586	350
HGL0200AW0S*000	30586-PQ1	347
HGL0200AW0C*000	30586-PQ	352

HGP Part Number	HorsePower (HP)	kVar	Harmonic	Voltage (V)	Maximum Amps (A)	Hz.	Phase
HGL0200AW----	200	30	5th	480	240	60	3

Note: For Torque Information See IOM Manual.	HGL Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
Customer Connections. L1, L2, L3, T1, T2, T3 Wire Range: Two, 350MCM to 2AWG.	HGL0200AW1S0000	30586-1	496
Ground Lug Wire Range: Two, 350MCM to 2AWG.	HGL0200AW1C0000	30586	500
	HGL0200AW1S1000	30586-PQ1	497
	HGL0200AW1C1000	30586-PQ	501



Components	HGL0200AW----			
	0S0000/1S0000	0C0000/1C0000	0S*000/1S*000	0C*000/1C*000
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	X
Transformer (XFMR)	X (Type1)	X	X	X
XFMR Fusing, FU4, FU5	X (Type1)	X	X	X
PQConnect Board			X	X

200HP = 240 Amps  
 Bend Radius  
 2 x 350kcmil, Is 12 Inches.  
 1 x 350kcmil, Is 12 Inches.  
 2 x 1/ØAWG, Is 5 Inches.

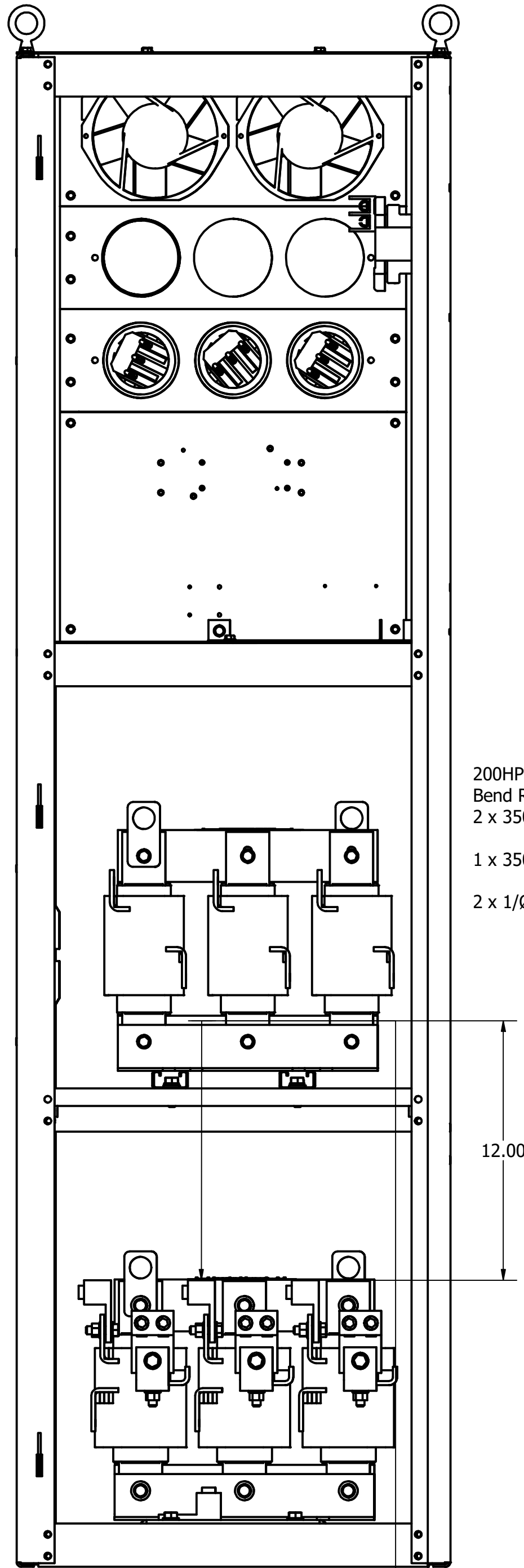
Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
E	6024, Add PQ Option	8/26/2022	GJS	DECIMAL .XX ± .25 .XXX ± .10
D	5653, GE to ABB CNT CHG	2/10/2022	DSW	FRACTIONAL ± 1/16
C	5471, Drawing updates, Wire Entry Details	1/25/2021	DSW	ANGULAR ± 1°
B	Add PQ Connect	2/28/2019	DSW	

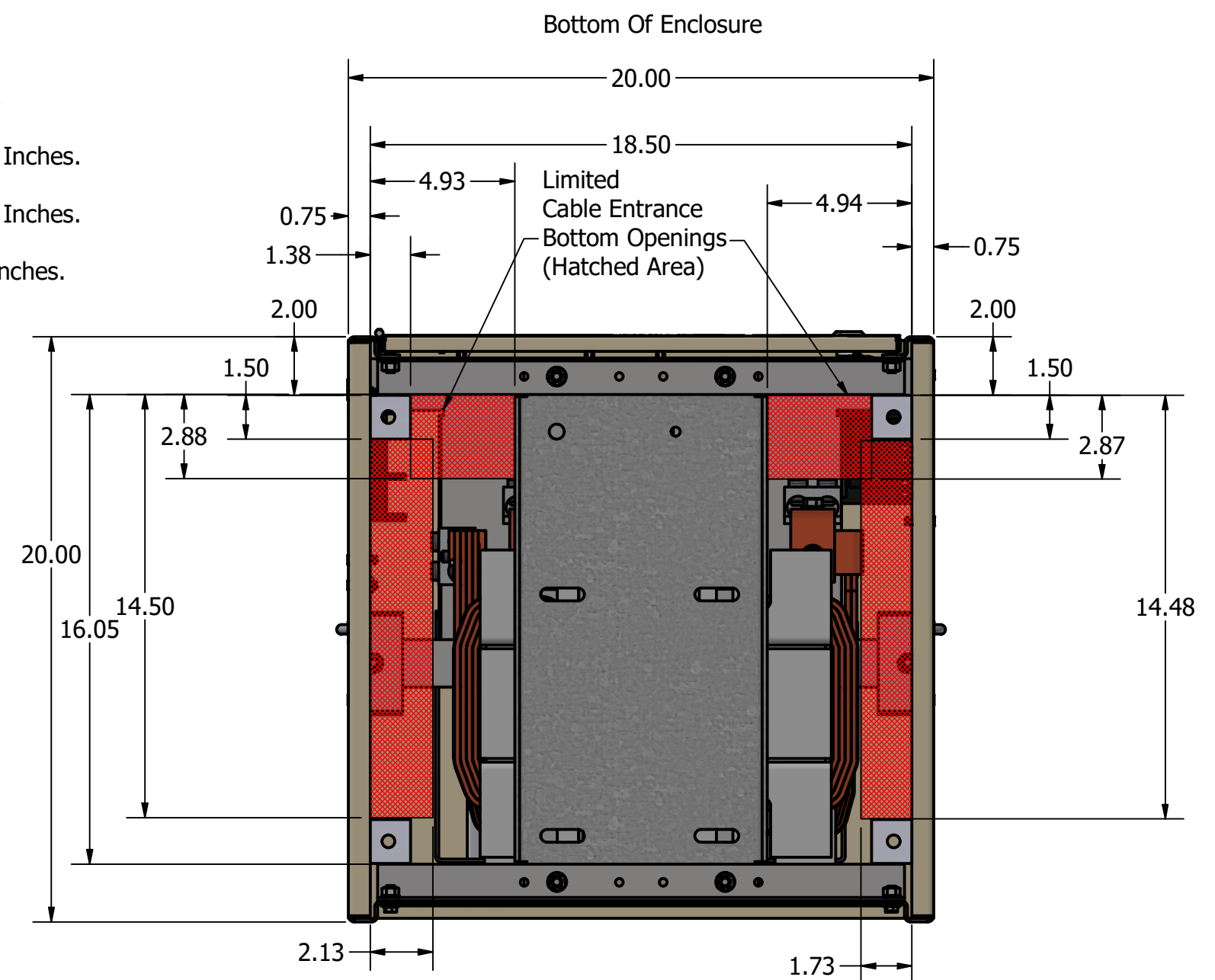

 W132N10611 Grant Drive  
 Germantown, WI 53022  
 © 2021 TCI, LLC  
 HarmonicGuard Low Capacitance  
 HGL, 200HP, 480/3/60, Open and Type 1  
 DRN BY: DSW DATE: 3/30/17  
 SCALE: 1/6 APRVD: SIZE: C  
 107021DG  
 SHT 1 OF 2



200HP = 240 Amps  
 Bend Radius  
 2 x 350kcmil, Is 12 Inches.  
 1 x 350kcmil, Is 12 Inches.  
 2 x 1/ØAWG, Is 5 Inches.

12.00

Limited Cable Entrance Bottom Openings (Hatched Area)



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

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NO	REVISION	DATE	BY

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

**TCL**  
 An Allied Motion Company

W132N10611 Grant Drive  
 Germantown, WI 53022  
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HGL, 200HP, 480/3/60, Type 1  
 Bottom Entry Detail

DRN BY: DSW	DATE: 1/25/2021	107021DG
SCALE: 1/5	APRVD:	SIZE: C

SHT 2 OF 2