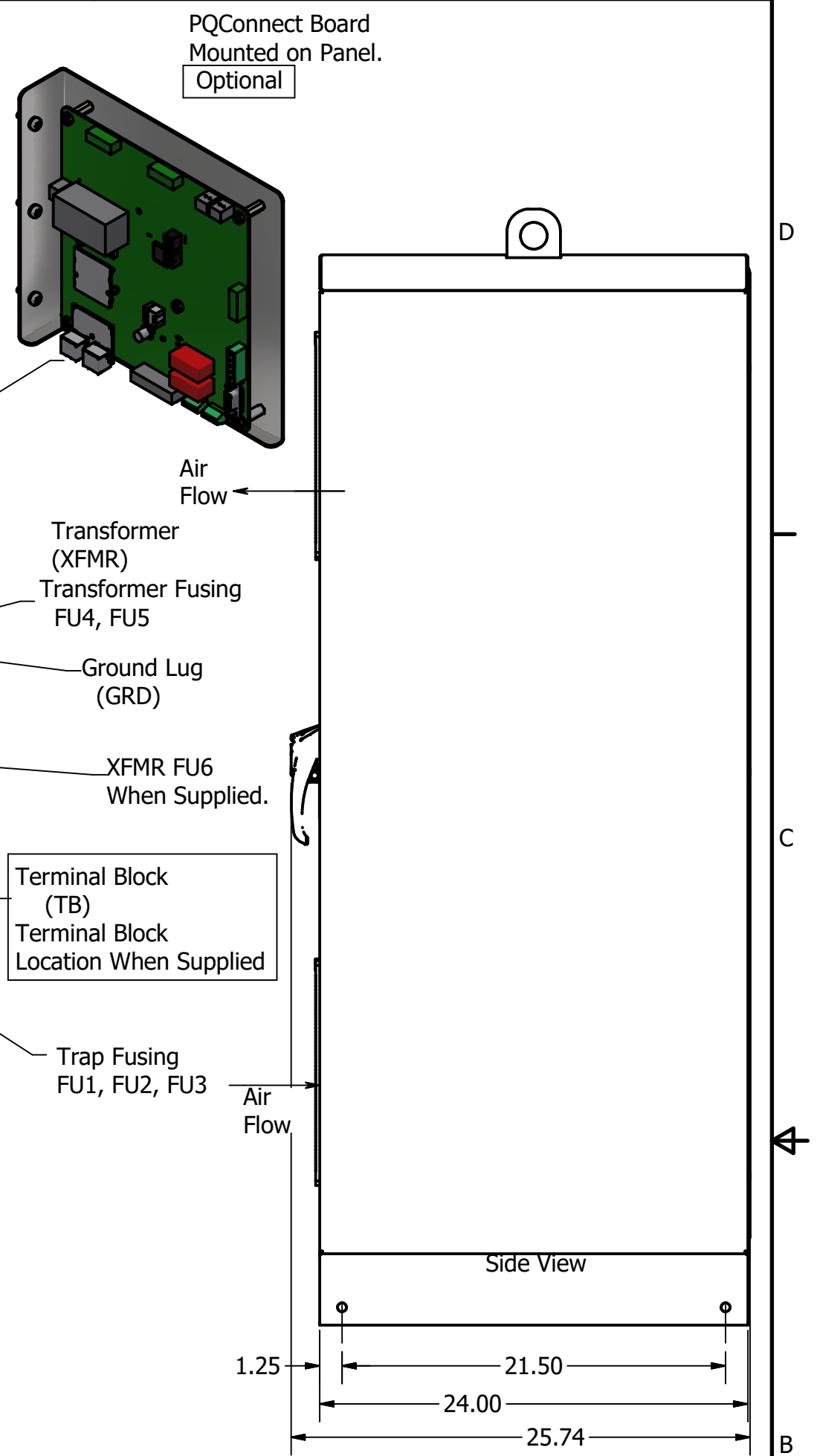
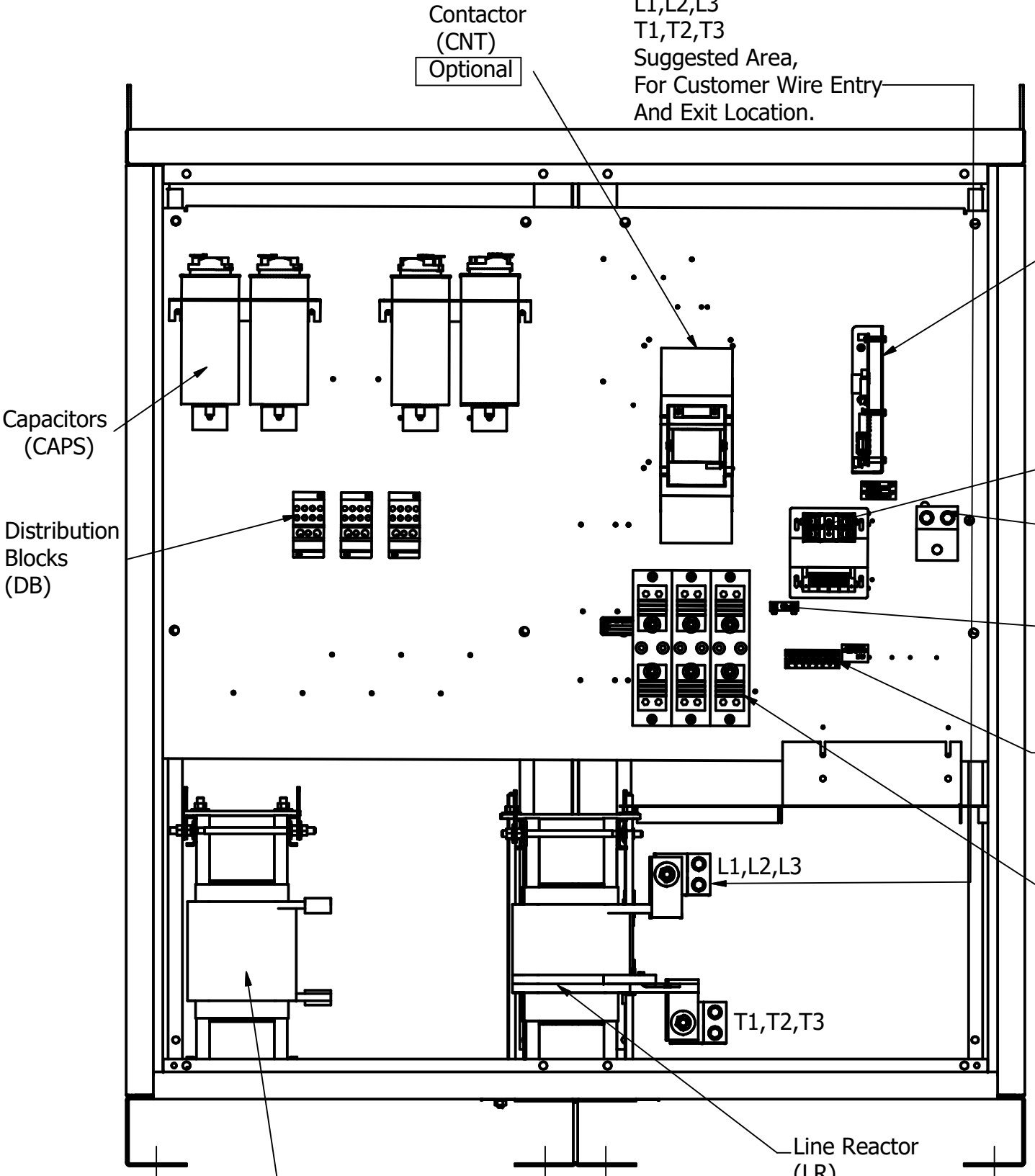
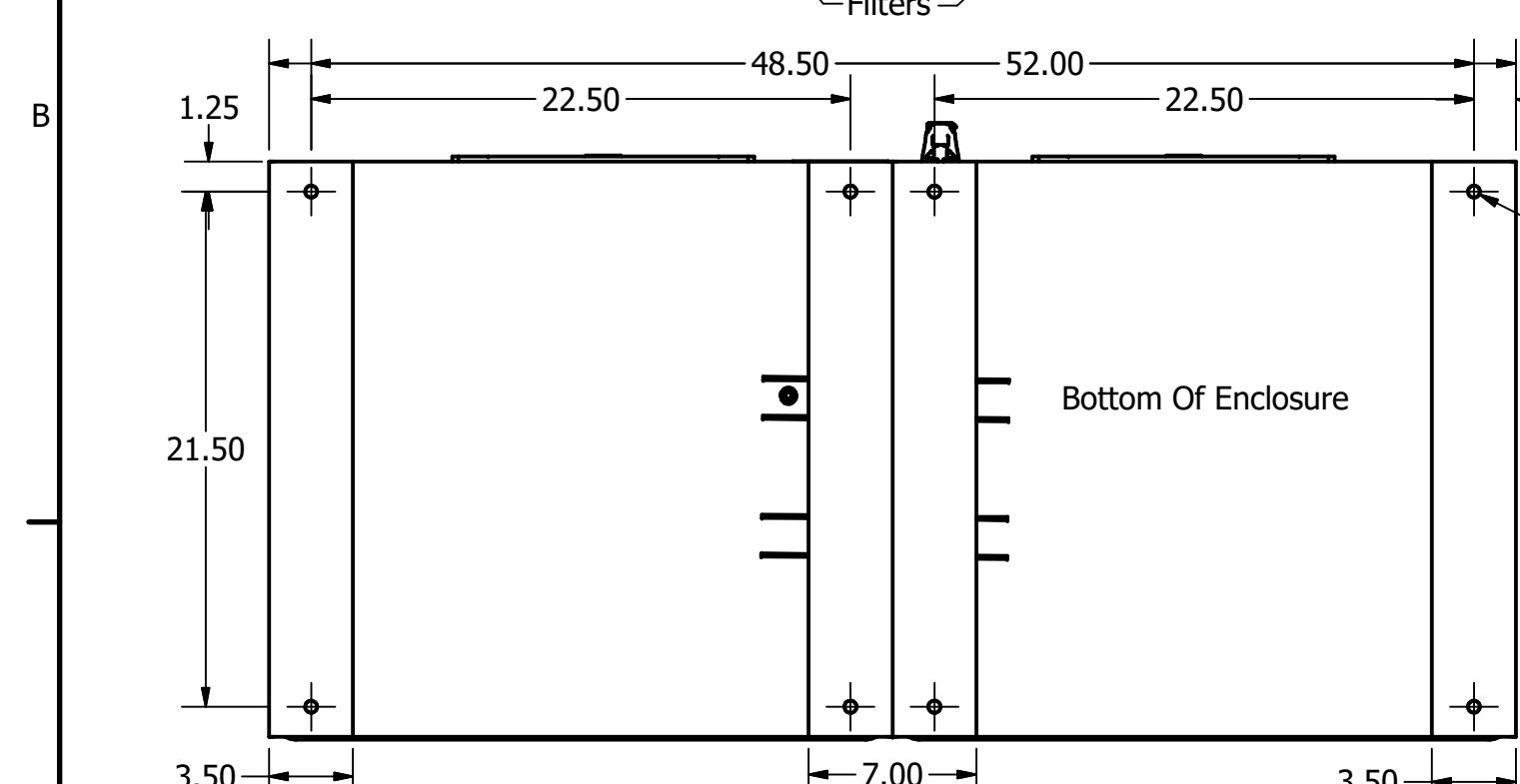
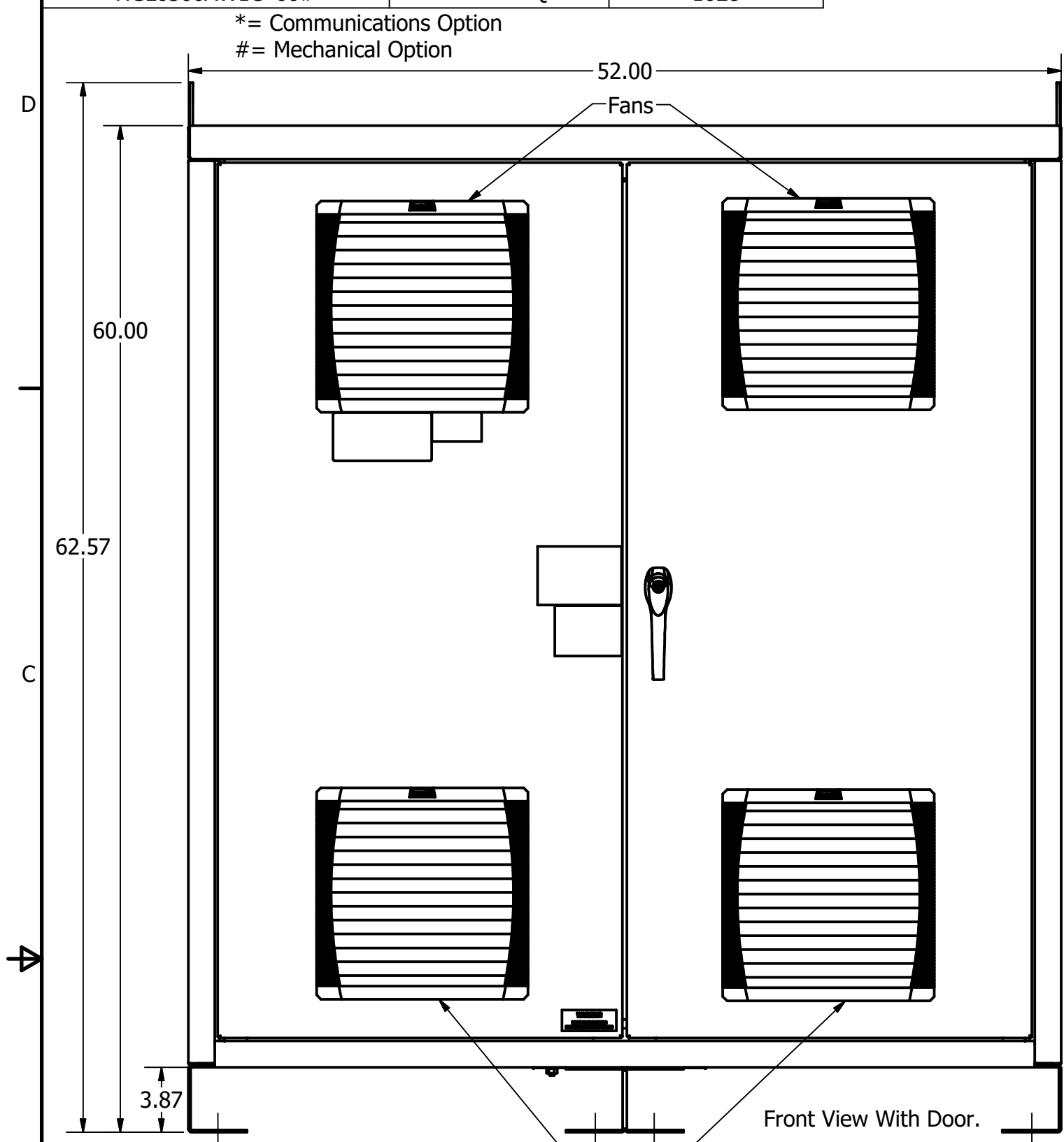


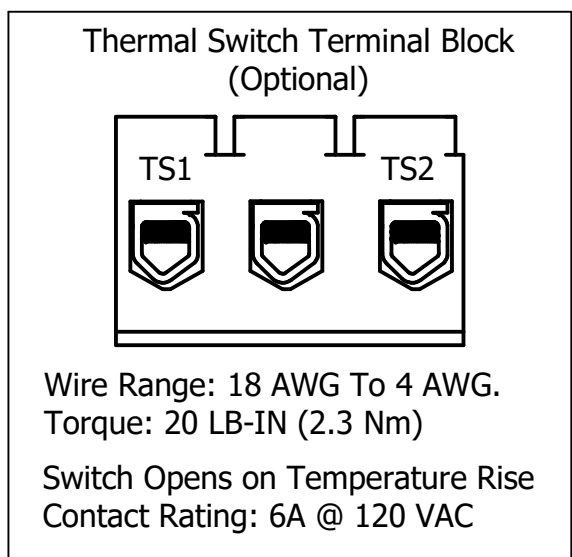
HGL Enclosed Type 1 Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0500AW1S000#	30586-1S	1015
HGL0500AW1C000#	30586-1C	1025
HGL0500AW1C*00#	30586-PQ	1028

Unit Specifications					
kVar	Harmonic	Volt	HZ.	Phase	HP
75	5TH	480	60	3	500



Customer Connections:
L1, L2, L3, T1, T2, T3, and
Ground Lug.
Wire Range- Two, 600MCM-2AWG

Note: For Torque Information
See IOM Manual.



HGL0500AW-----			
Components	1S000#	1C000#	1C*00#
Line Reactor (LR)	X	X	X
Trap Reactor (TR)	X	X	X
Capacitor (Cap)	X	X	X
Trap Fusing, FU1, FU2, FU3	X	X	X
Contactor (CNT)		X	X
Transformer (XFMR)	X	X	X
XFMR Fusing, FU4, FU5	X	X	X
PQConnect Board			X

*	Communication Options
1	PQconnect W/Modbus RTU over RS485
2	PQconnect W/EtherNET/IP

#	Mechanical Options
0	No Change
T	Thermal Switch
V	Vibration Pads

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NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
E	6868 Add Mechanical Options	11/07/24	JRN	DECIMAL .XX ± .25 .XXX ± .10
D	6329, Update title block	6/29/2023	DSW	FRACTIONAL ± 1/32
C	6024 ADD PQ Option	8/30/22	JTL	ANGULAR ± 1°
B	Add PQ Connect	3/12/19	DSW	

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

Material(s) Shall be RoHS Compliant

TCL W132N10611 Grant Drive
Germantown, WI 53022
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An Allied Motion Company

HarmonicGuard Low Capacitance
HGL, 500HP, 480/3/60, Type 1

DRN BY: DSW DATE: 4/3/17 SIZE: 107027DG
SCALE: 1/8 APRVD: C

SHT.1 OF 1