

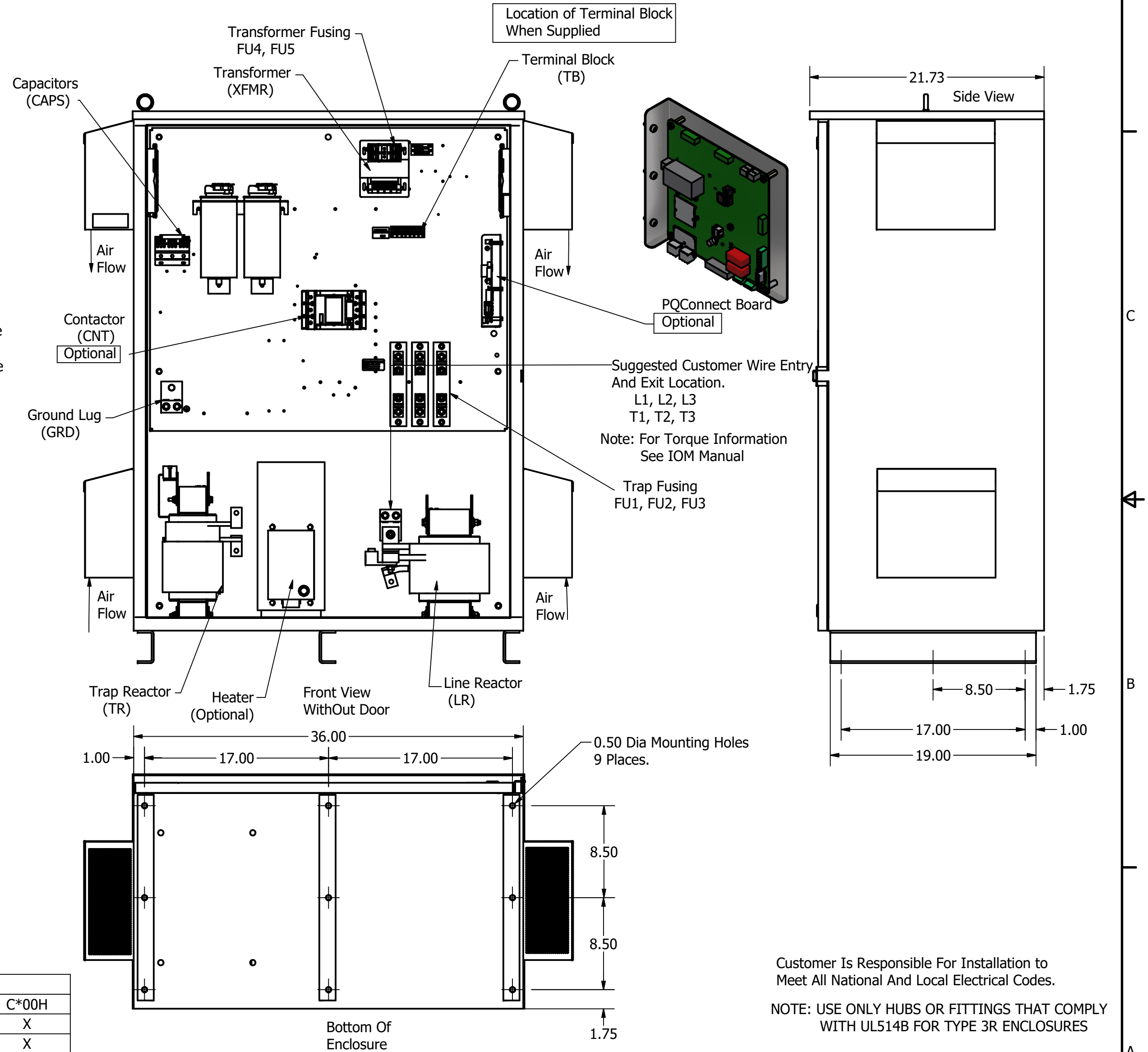
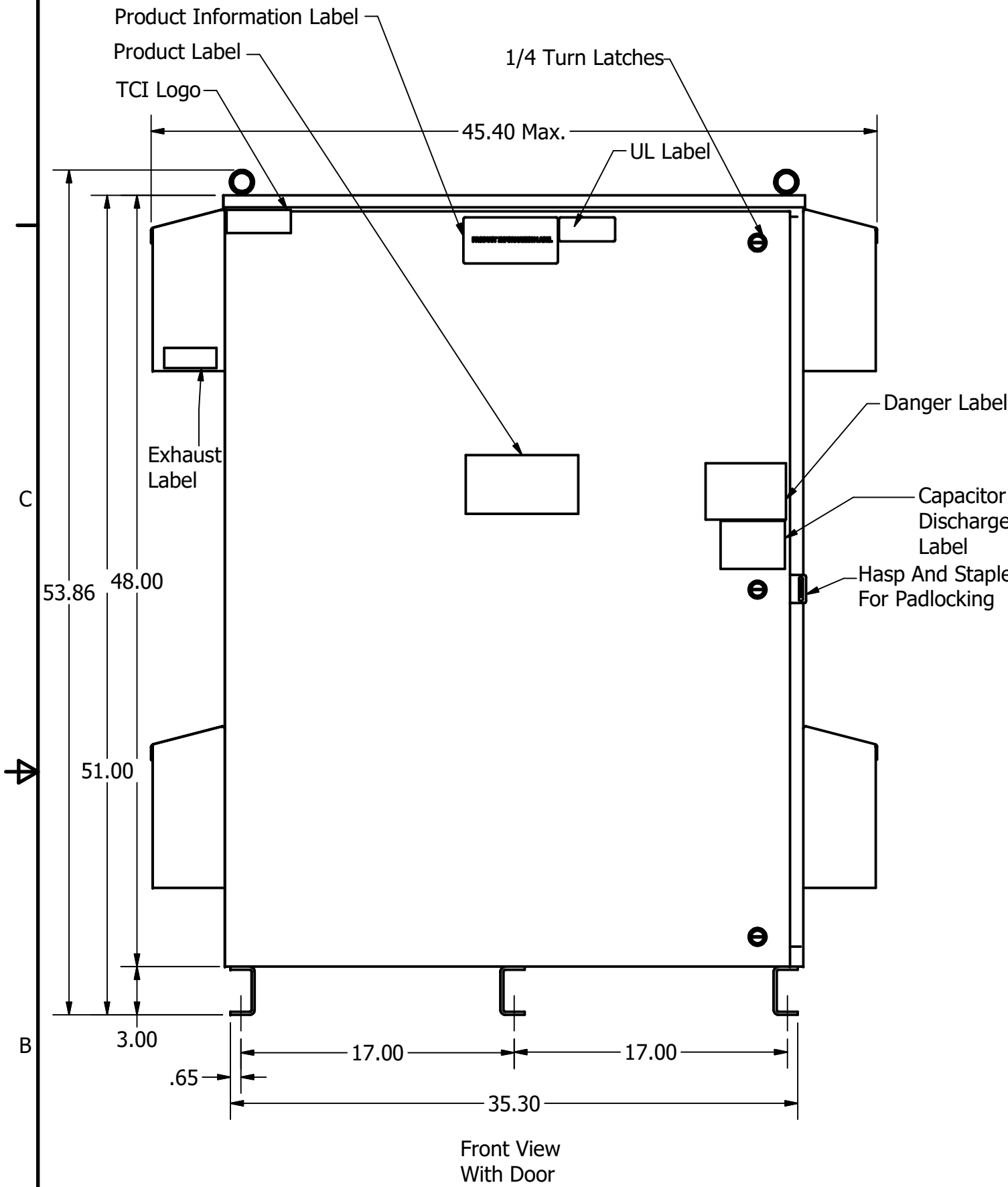
HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0250AW3S0000	30586-1	550
HGL0250AW3C0000	30586	555
HGL0250AW3C000H	30586-H	560
HGL0250AW3S*000	30586-PQ1	553
HGL0250AW3C*000	30586-PQ	558
HGL0250AW3C*00H	30586-PTH	563

Unit Specifications						
kVar	Harmonic	Volt	Maximum Amps (A)	HZ.	Phase	HP
40	5TH	480	302	60	3	250

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

Ground Lug  
Wire Range: Two, 350MCM to 2AWG.

\* = Communication Option



HGL0250AW3-----						
Components	S0000	C0000	C000H	S*000	C*000	C*00H
Line Reactor (LR)	x	x	x	x	x	x
Trap Reactor (TR)	x	x	x	x	x	x
Capacitor (Cap)	x	x	x	x	x	x
Trap Fusing, FU1, FU2, FU3	x	x	x	x	x	x
Contactor (CNT)		x	x		x	x
Transformer (XFMR)	x	x	x	x	x	x
XFMR Fusing, FU4, FU5	x	x	x	x	x	x
PQConnect Board				x	x	x
Heater			x			x

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NO	REVISION	DATE	BY	ANGULAR
E	6129 Added Heater Options	12/21/22	JRN	± 1°
D	6024, Add PQ Option	8/30/22	JTL	± 1°
C	5653, GE to ABB CNT change	3/10/2022	DSW	± 1°
B	Add PQConnect	2/14/19	DSW	± 1°

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

DRN BY: DSW DATE: 5/31/17  
SCALE: 1/8 APRVD: [Signature] SIZE: C

W132N10611 Grant Drive  
Germantown, WI 53022  
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HarmonicGuard Low Capacitance  
HGL, 250HP, 480/3/60, Type 3R

107036DG

SHT 1 OF 1

Customer Is Responsible For Installation to Meet All National And Local Electrical Codes.  
NOTE: USE ONLY HUBS OR FITTINGS THAT COMPLY WITH UL514B FOR TYPE 3R ENCLOSURES

Material(s) Shall be RoHS Compliant