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Unit Specifications

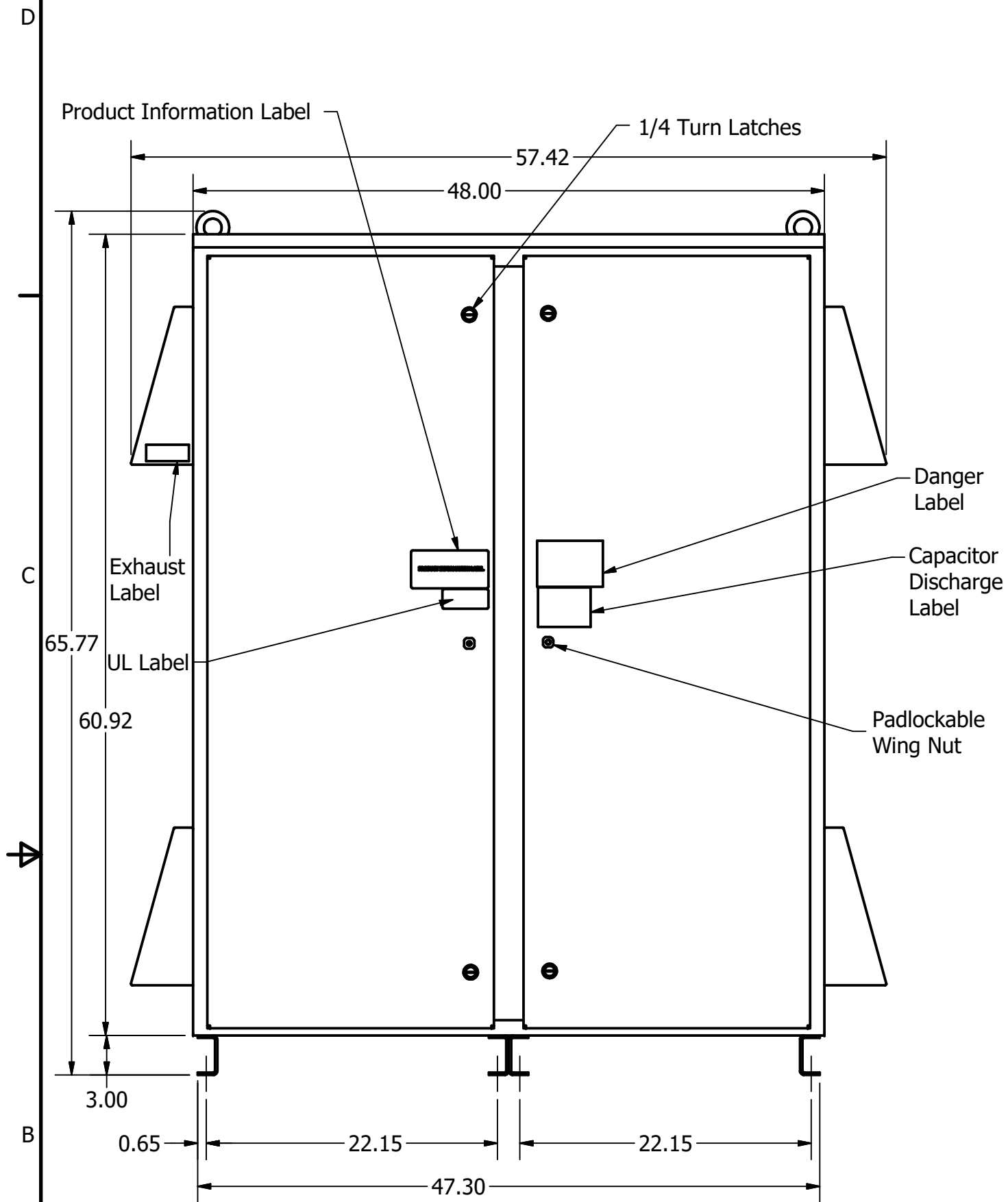
HP	kVar	Harmonic	Volt	HZ.	Phase	Maximum Amps (A)
500	75	5TH	480	60	3	590

Note: For Torque Information See IOM Manual

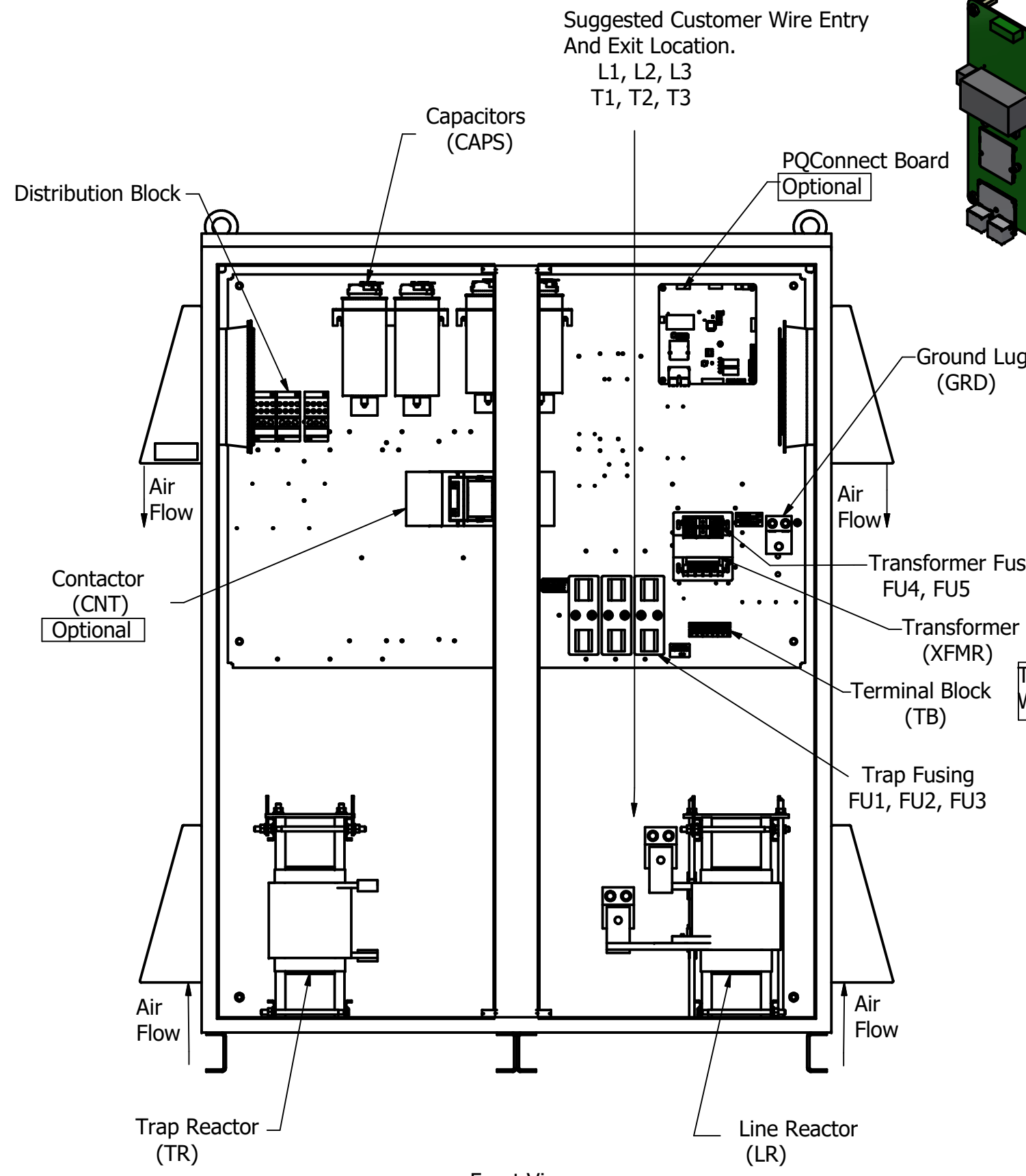
Customer Connections: L1, L2, L3, T1, T2, T3, and Ground Lug. Wire Range- Two, 600MCM-2AWG

HGL Part Number	Schematic Drawing #	Approx Weight (LBS)
HGL0500AW3S0000	30586-1S	1000
HGL0500AW3C0000	30586-1C	1019
HGL0500AW3S*000	30586-PQ1	1003
HGL0500AW3C*000	30586-PQ	1022

\* = Communications Option

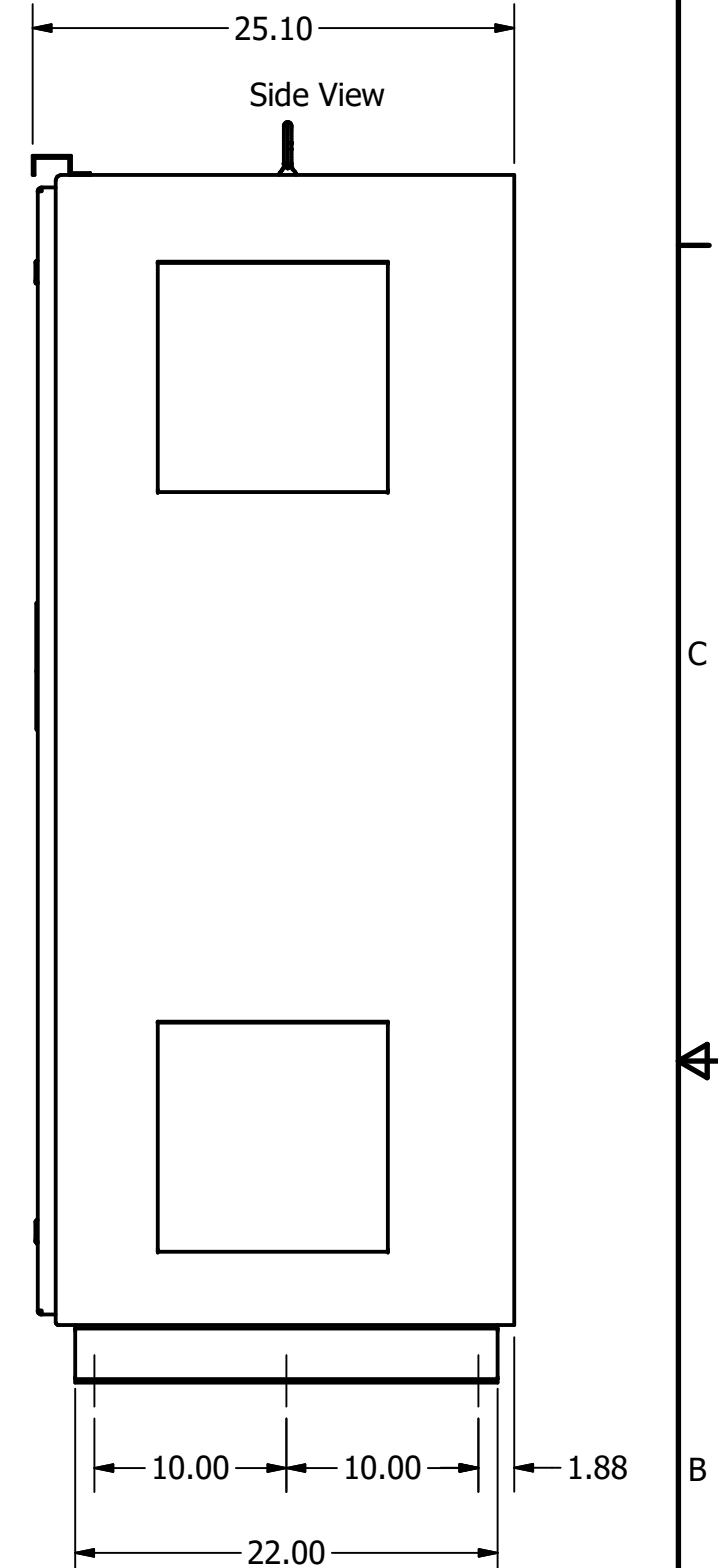


Front View With Door

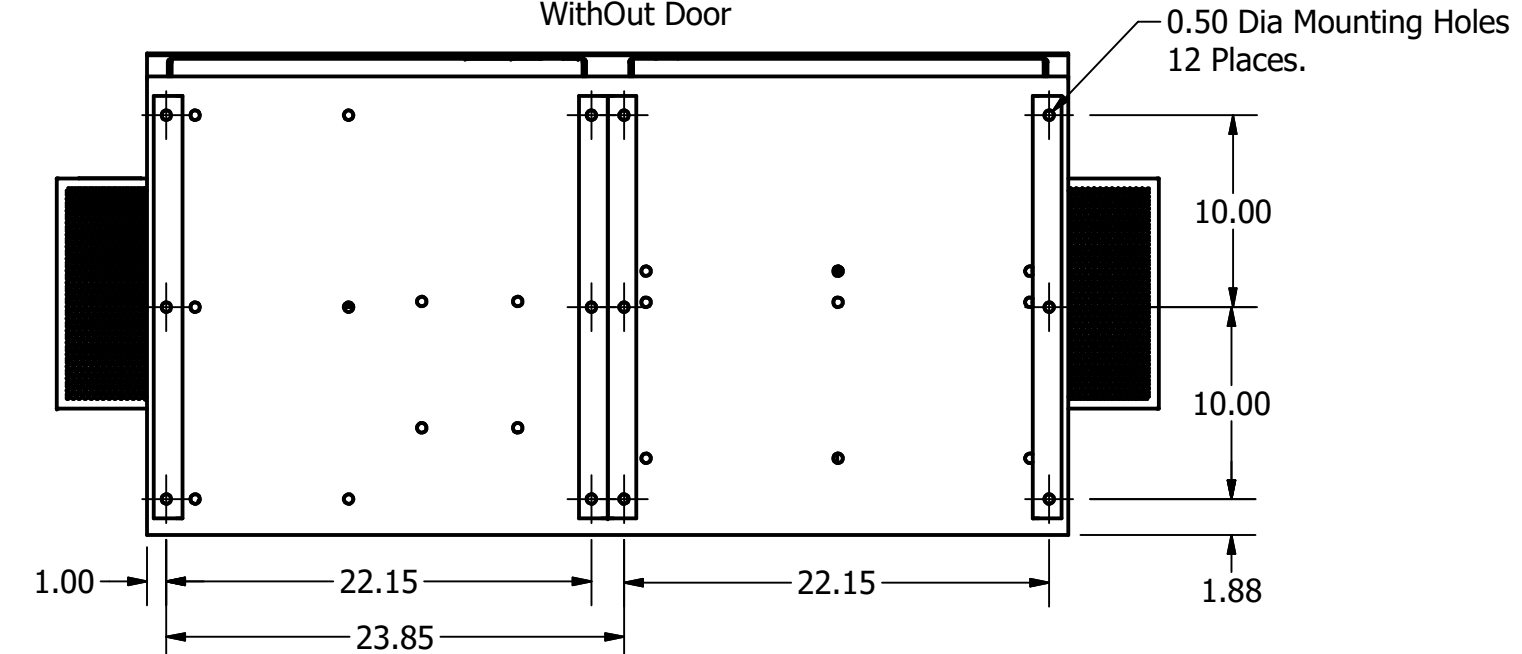


Front View Without Door

Terminal Block Location When Supplied



Side View



Bottom Of Enclosure

HGL0500AW3-----				
Components	S0000	C0000	S*000	C*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
Transformer (XFMR)	x	x	X	X
XFMR Fusing, FU4, FU5	x	x	X	X
PQConnect Board			X	X

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

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NO	REVISION	DATE	BY	ANGULAR
E	6429-1 Fix Description	10/19/23	JRN	DECIMAL .XX ± .03 .XXX ± .010
D	6429 Add Max Amps	10/04/23	JRN	DECIMAL .XX ± .03 .XXX ± .010
C	6024, Add PQ Option	08/30/2022	GJS	FRACTIONAL ± 1/32
B	Add PQConnect	2/19/19	DSW	ANGULAR ± 1°

TOLERANCES (EXCEPT AS NOTED)

**TCL** W132N10611 Grant Drive Germantown, WI 53022 © 2022 TCL, LLC

An Allied Motion Company

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

DRN BY: DSW DATE: 6/2/17 107041DG  
SCALE: 1/8 APRVD: SIZE: C SHT. 1 OF 1

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