

UNIT SPECIFICATIONS

KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
50	5TH	480	60	3	300	361

SCHEMATIC : 30586-PQ6

GROUND LUG:

WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 275 IN-LB.

L1 L2 L3 T1 T2 T3

CUSTOMER CONNECTIONS:

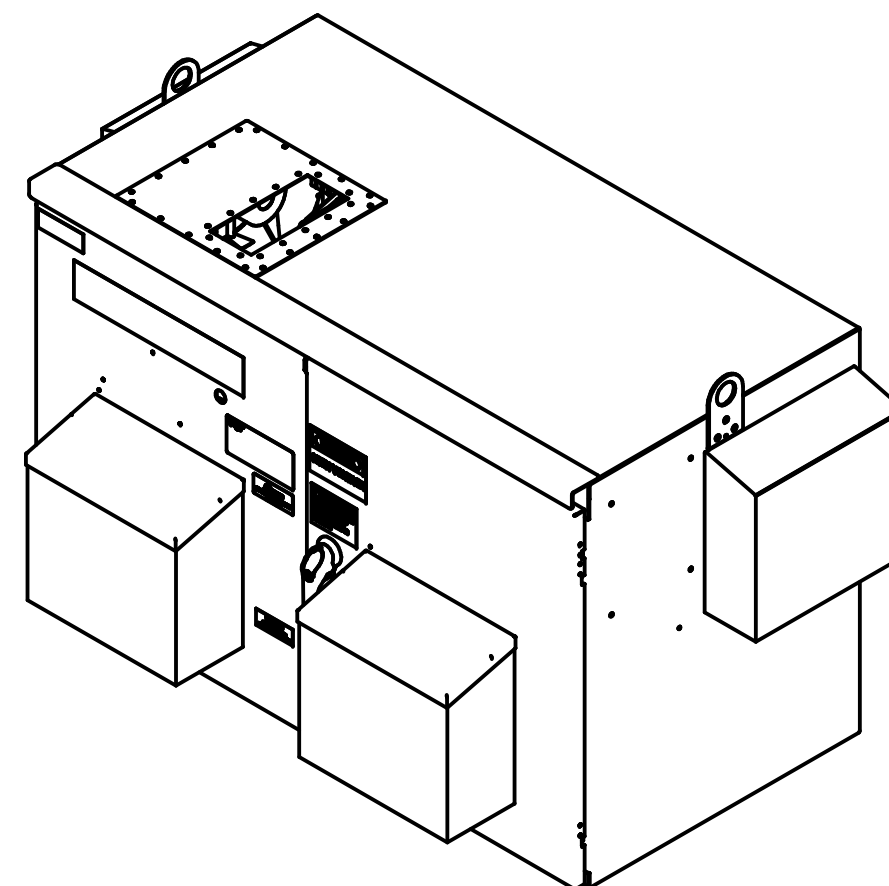
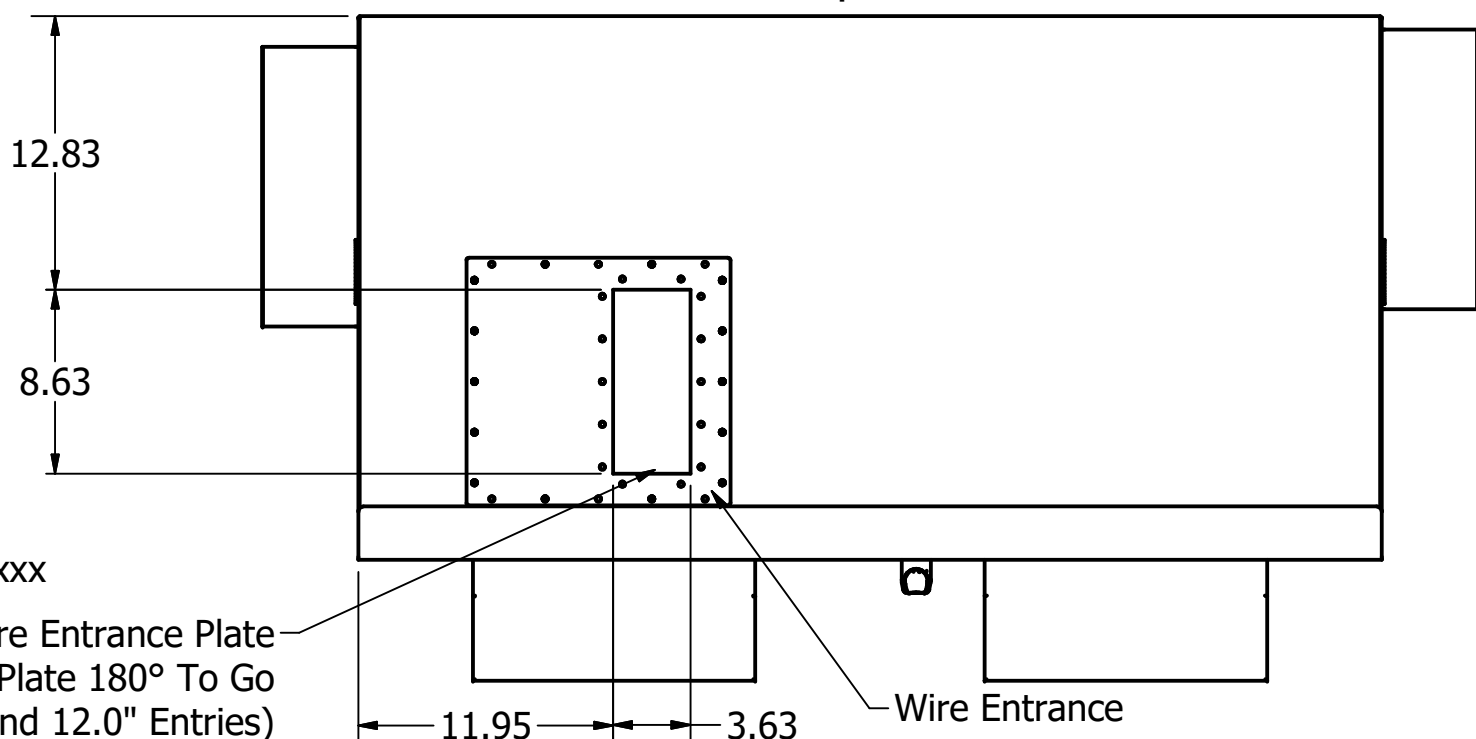
WIRE RANGE - TWO 350MCM-4
TIGHTENING TORQUE 275 IN-LB.

Notes:

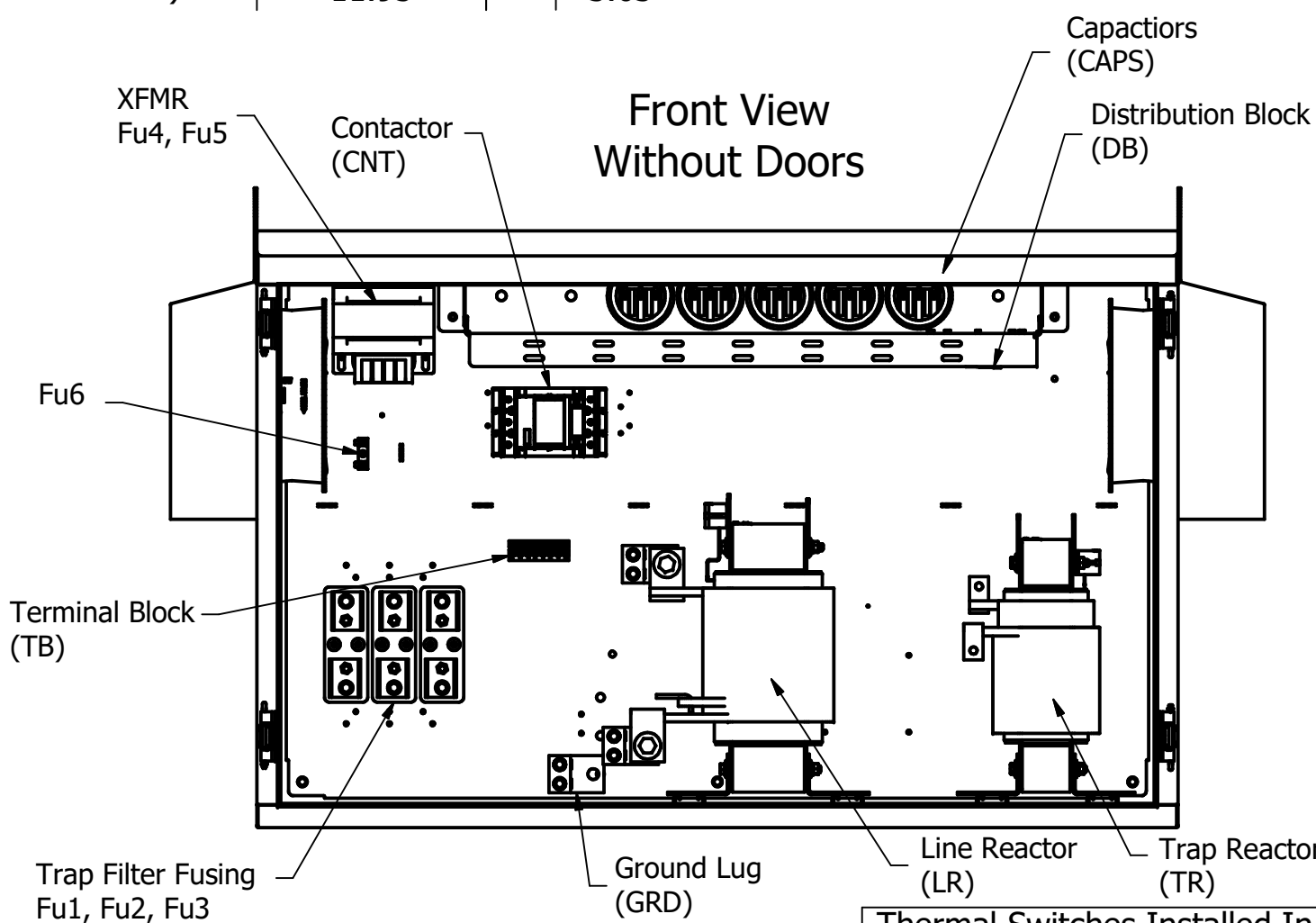
- Customer is responsible for installation to meet all national and local electrical codes.
- Use only hubs or fittings that comply with UL514B for type 3R enclosures.
- Approx. WT LBS : 800
- Enclosure Color: RAL 7006 Beige Grey
- PQconnect Programming Model: Custom Unit HGL0300AWxC1xxx
- JCI P/N: 371-09214-202

Wire Entrance Plate
(Turn Plate 180° To Go
Between 6.9 And 12.0" Entries)

Top View

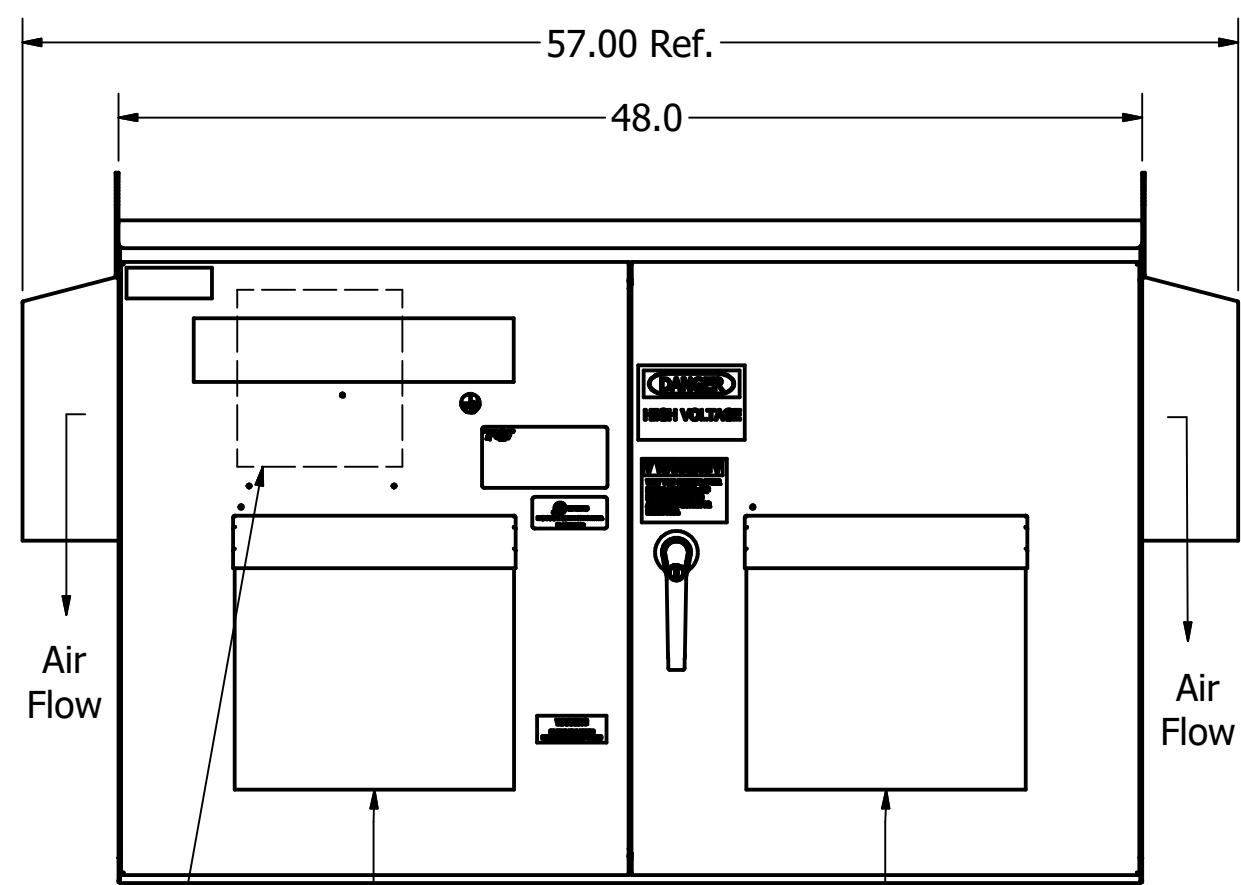


Front View
Without Doors



Thermal Switches Installed In
Line Reactor And Tuning Reactor
Wired To PQconnect For Monitoring

Ø.47 Mounting Holes
4 Places

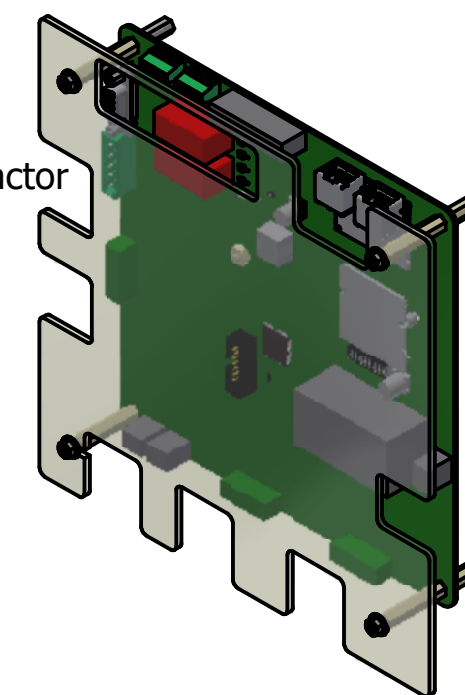


Front View

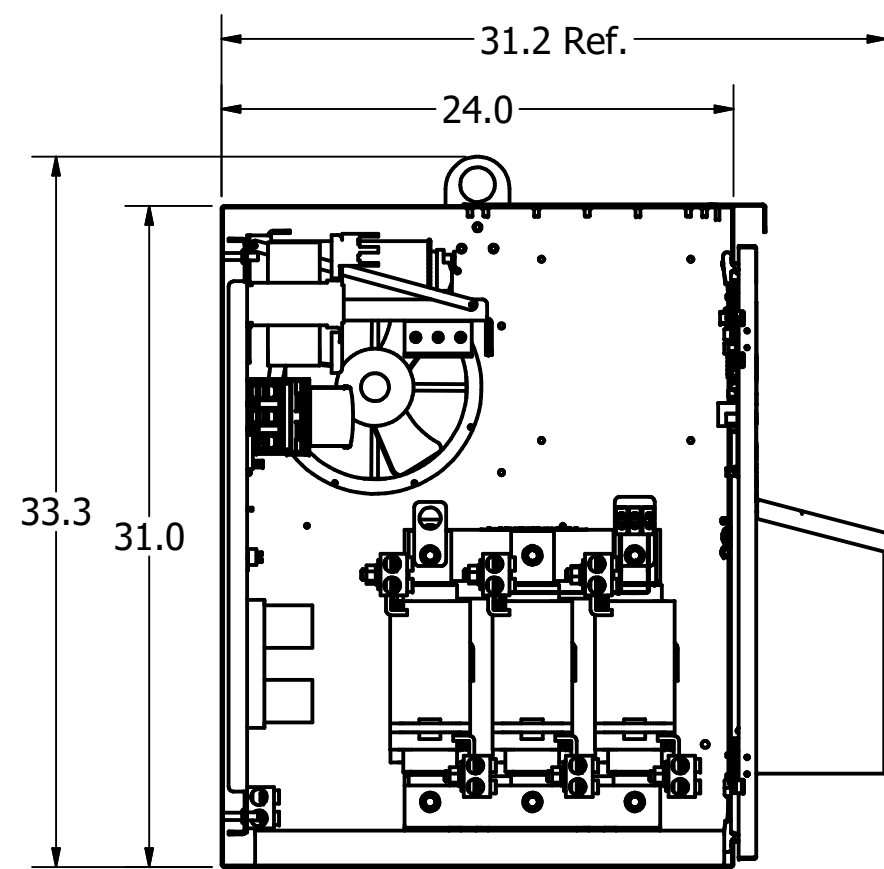
Air Flow

Air Flow

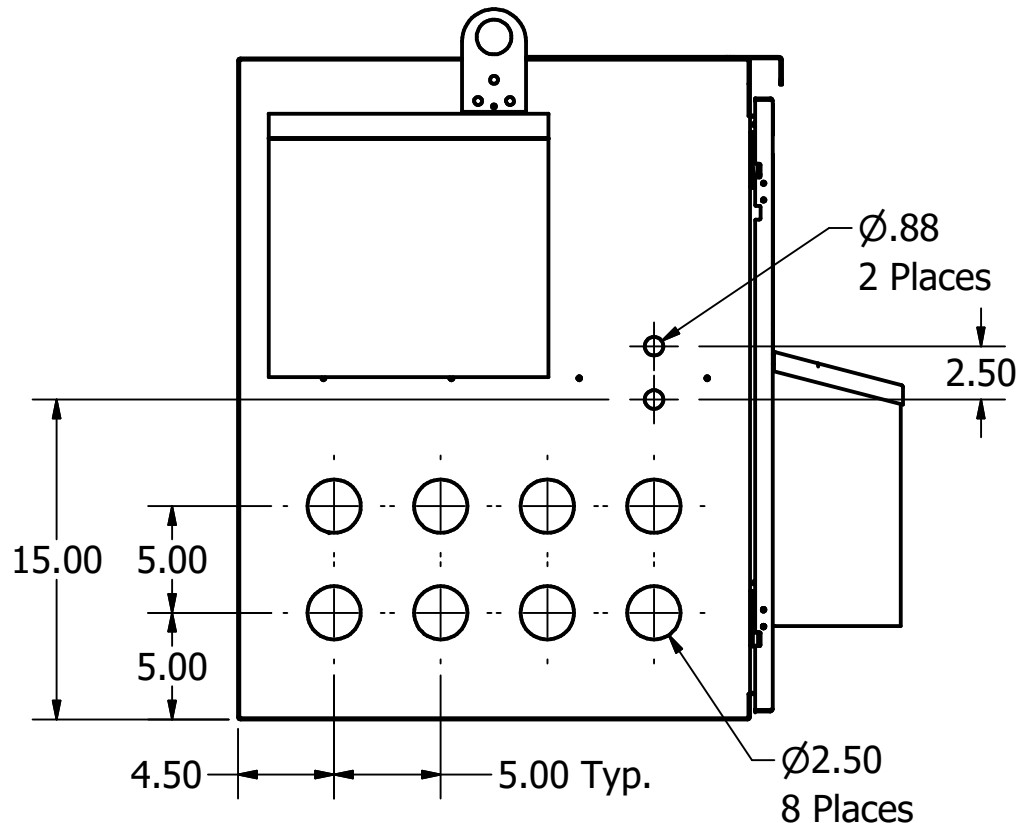
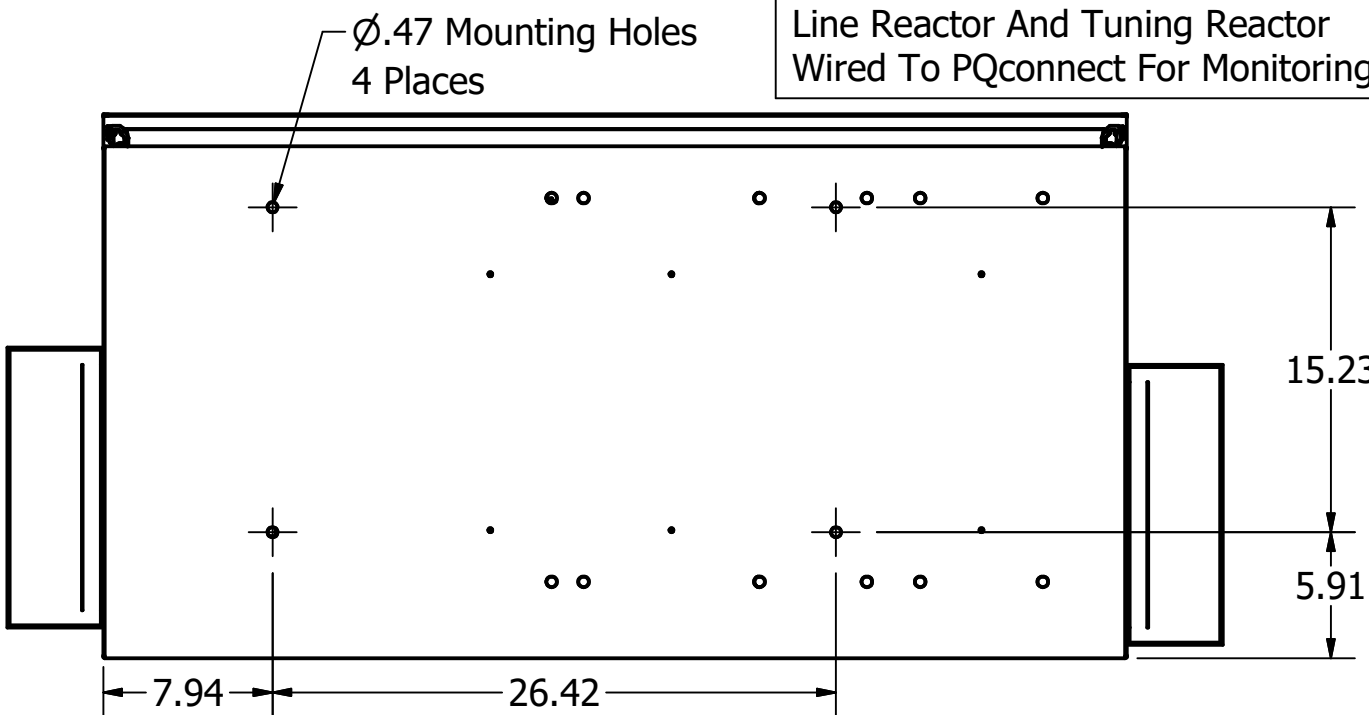
PQconnect Contactor
Control Board
Mounted To
Inside Of Door



Side View
Without Wall



Bottom View



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NO	REVISION	DATE	BY
A	As Designed	03/06/24	JRN

TOLERANCES (EXCEPT AS NOTED)	
DECIMAL	.XX ± .03 .XXX ± .010
FRACTIONAL	± 1/32
ANGULAR	± 1°

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

HarmonicGuard Low Capacitance
300HP, 480/3/60, Type 3R, JCI, PQ, Side Entry

DRN BY: JRN DATE: 03/06/24
SCALE: 1/9 APRVD: SIZE: C

108192-03DG
SHT.1 OF 1