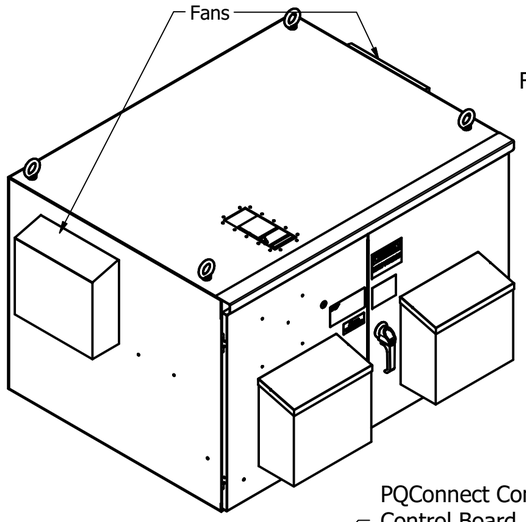
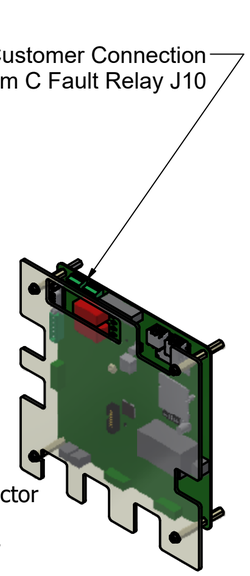
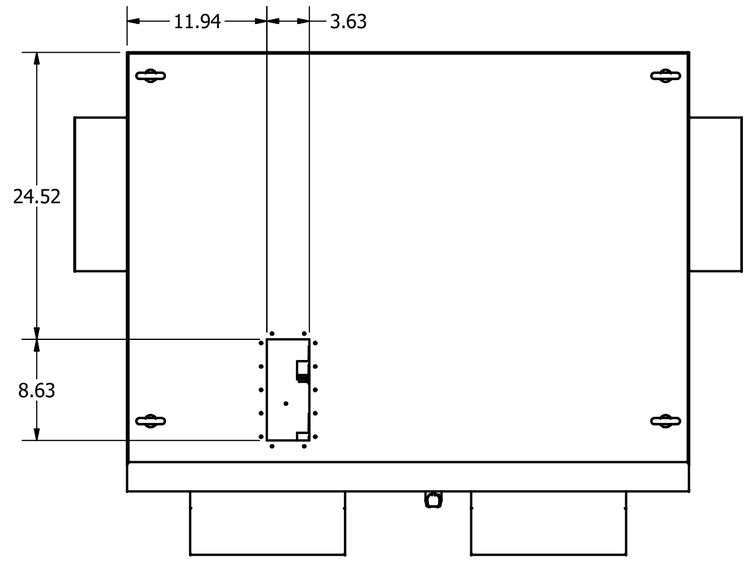
UNIT SPECIFICATIONS							
Part Number	HP	KVAR	HARMONIC	VOLT	Hz	PHASE	Amps
108144	600	90	5TH	480	60	3	720

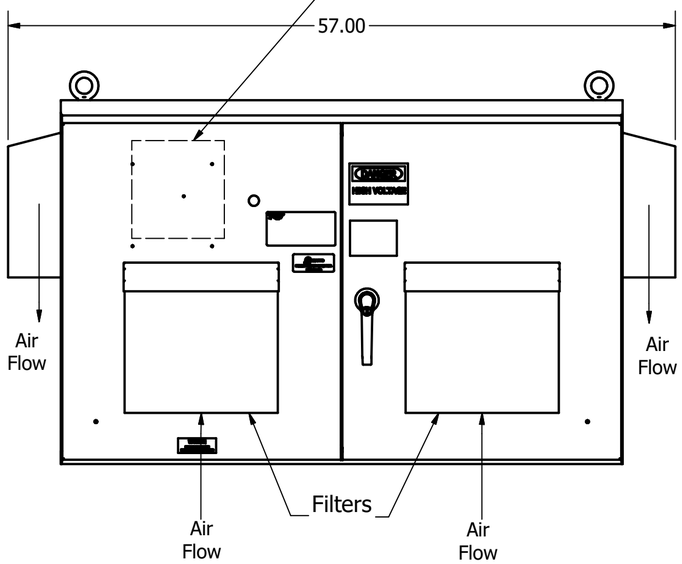
SCHEMATIC : 30586-PQ6

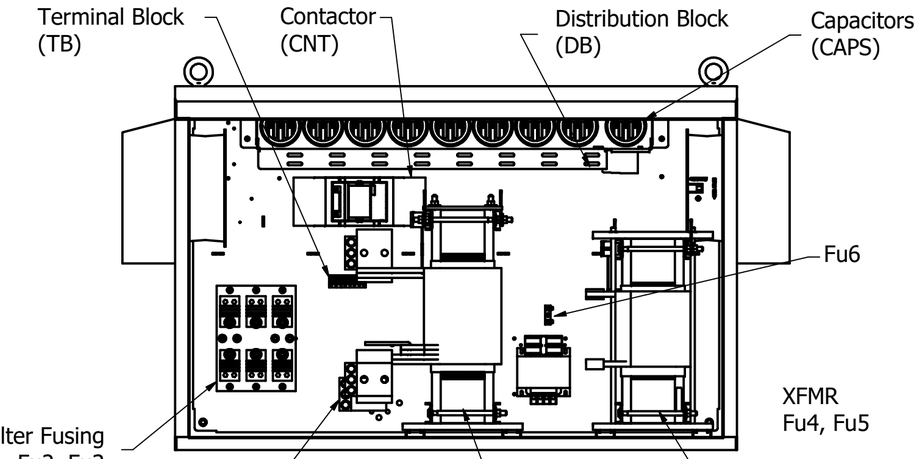
Notes:
1. Customer is responsible for installation to meet all national and local electrical codes.
2. Use only hubs or fittings that comply with UL514B for type 3R enclosures.
3. cULus Listed UL 508A File E140832
4. Enclosure Color: RAL 7006 Beige Grey
5. Approx. WT LBS : 1200
6. JCI P/N: 371-09214-208

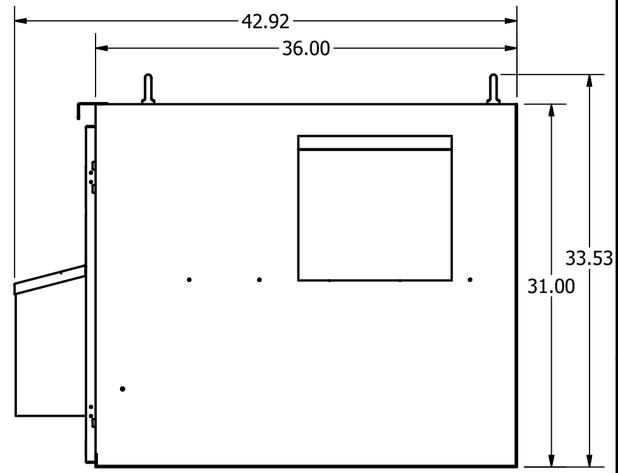




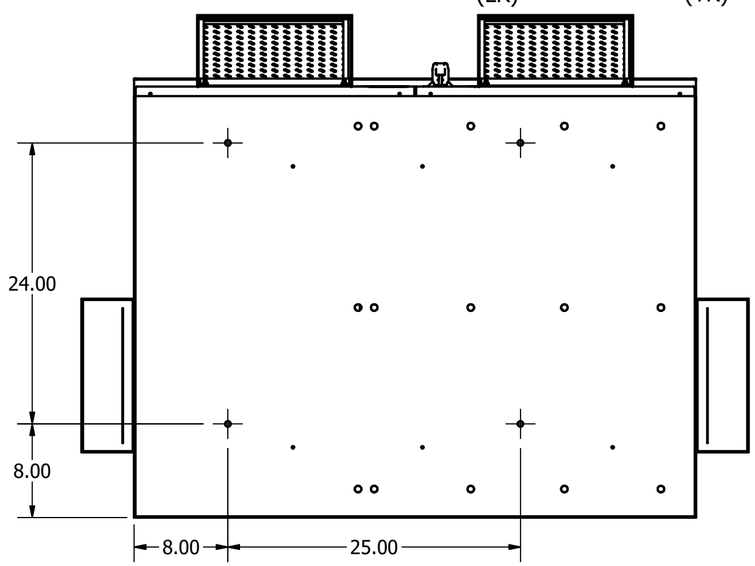








Thermal Switches Installed In
Line Reactor And Tuning Reactor
Wired To PQconnect For Monitoring



GROUND LUG:

WIRE RANGE - THREE 350MCM-6
TIGHTENING TORQUE 500 LB-IN.

L1 | L2 | L3 | T1 | T2 | T3

CUSTOMER CONNECTIONS:

WIRE RANGE - THREE 350MCM-6
TIGHTENING TORQUE 500 LB-IN.

DIMENSIONS IN INCHES (EXCEPT AS NOTED)
TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XX ± .25
.XXX ± .10
FRACTIONAL
± 1/32
ANGULAR
± 1°

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NO	ECO	REVISION	DATE	BY
D	7208	Added PQ Cover	09/12/25	RJH
C	6198	Updated CNT, Components	03/15/23	JRN
B	5568	Corrected Wire Range	04/15/21	JRN
A		As Designed	04/07/21	JRN

DRN. BY: JRN
DATE: 04/07/21

Allient Power
W132N10611 Grant Drive
Germantown, WI 53022
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HarmonicGuard Low Capacitance, 600HP
480/3/60, Type 3R, JCI, PQconnect

SCALE: 1/10
DRN. NO. 108144DG
SIZE C
SHT.1 OF 1