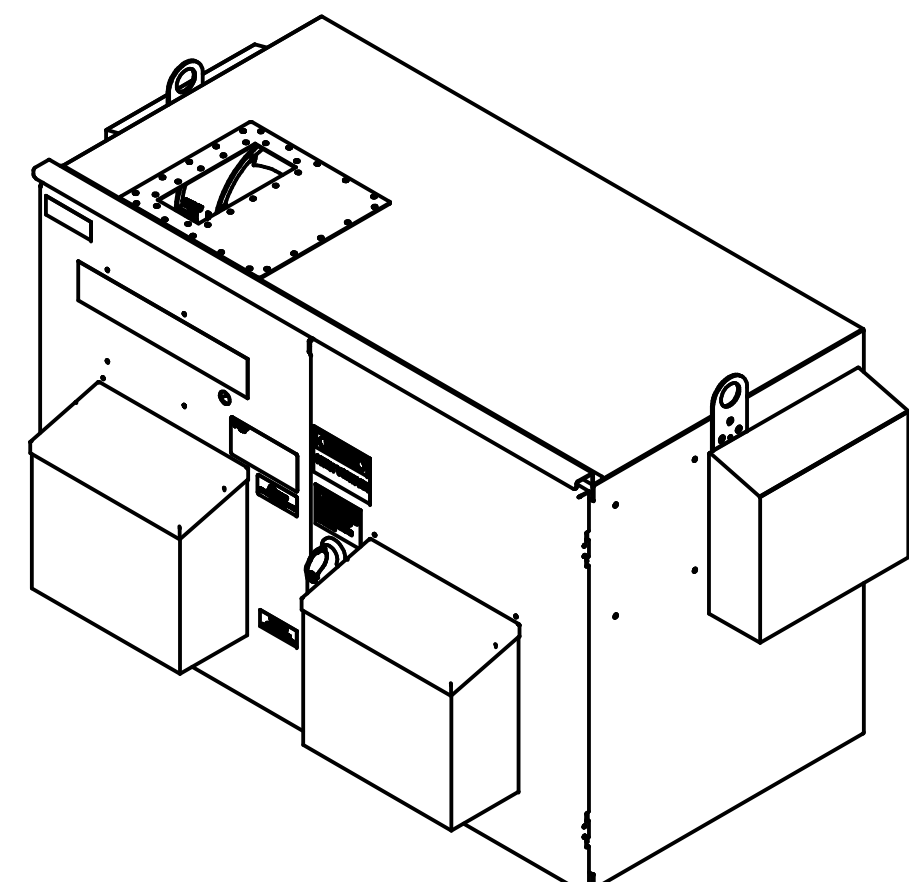
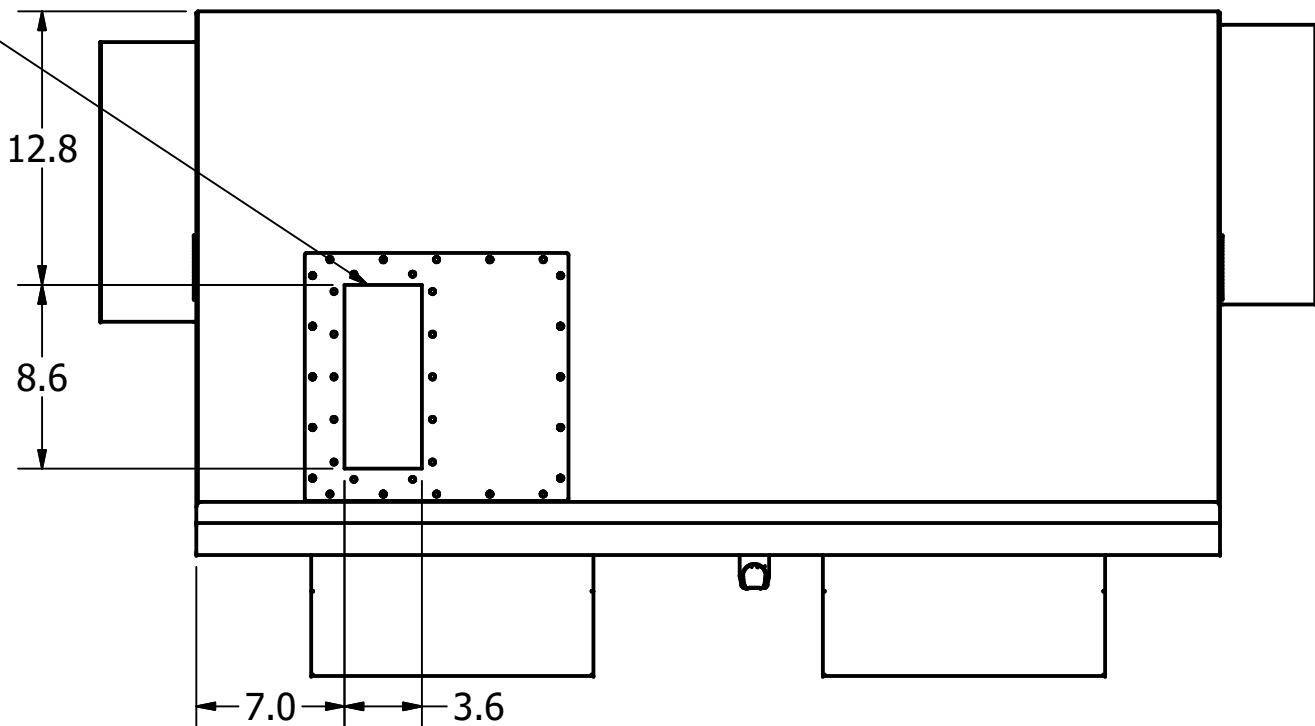


UNIT SPECIFICATIONS

KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
70	5TH	480	60	3	450	515

SCHEMATIC : 30586-PQ6

Top View



GROUND LUG:

WIRE RANGE - THREE 350MCM-6
TIGHTENING TORQUE 375 IN-LB.

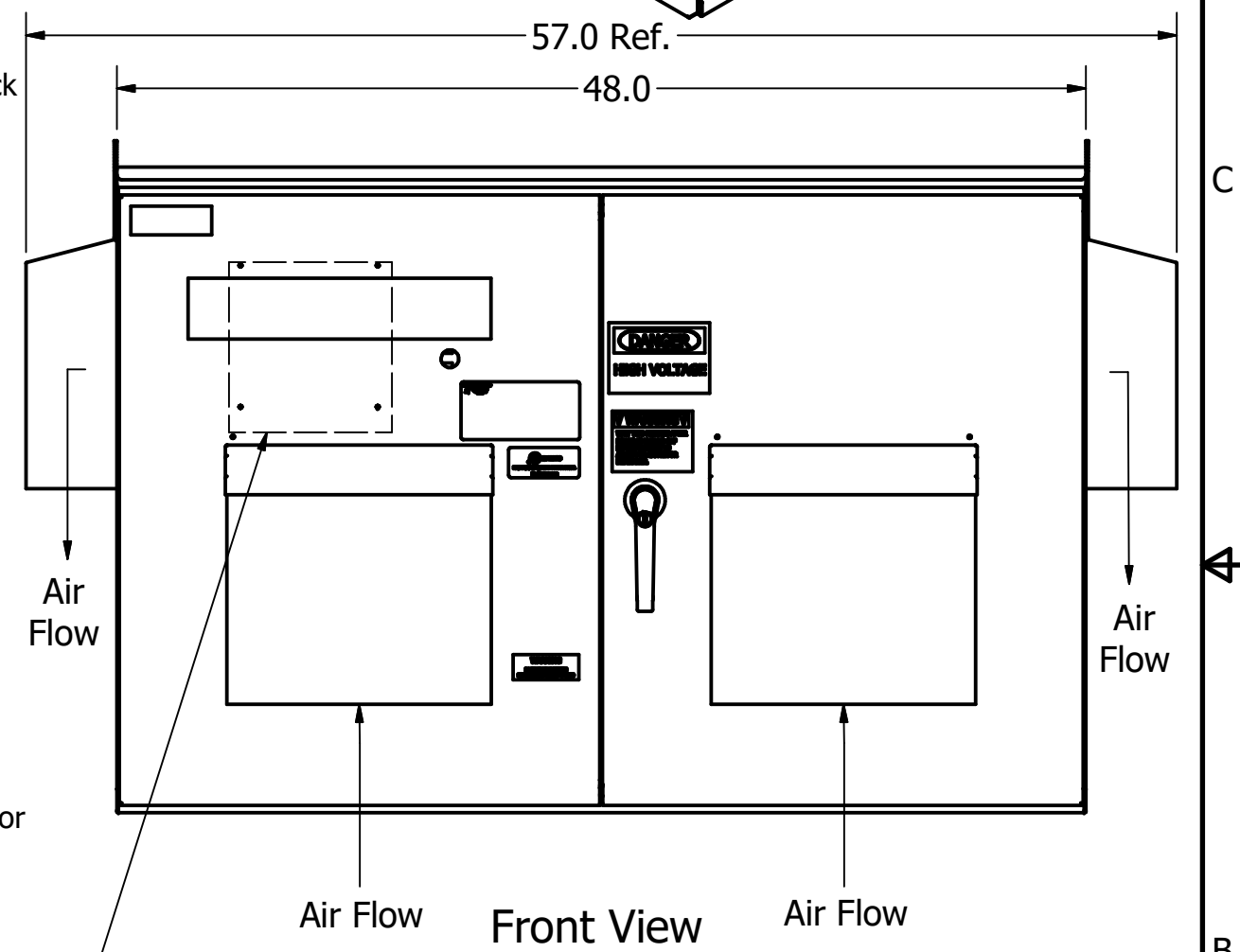
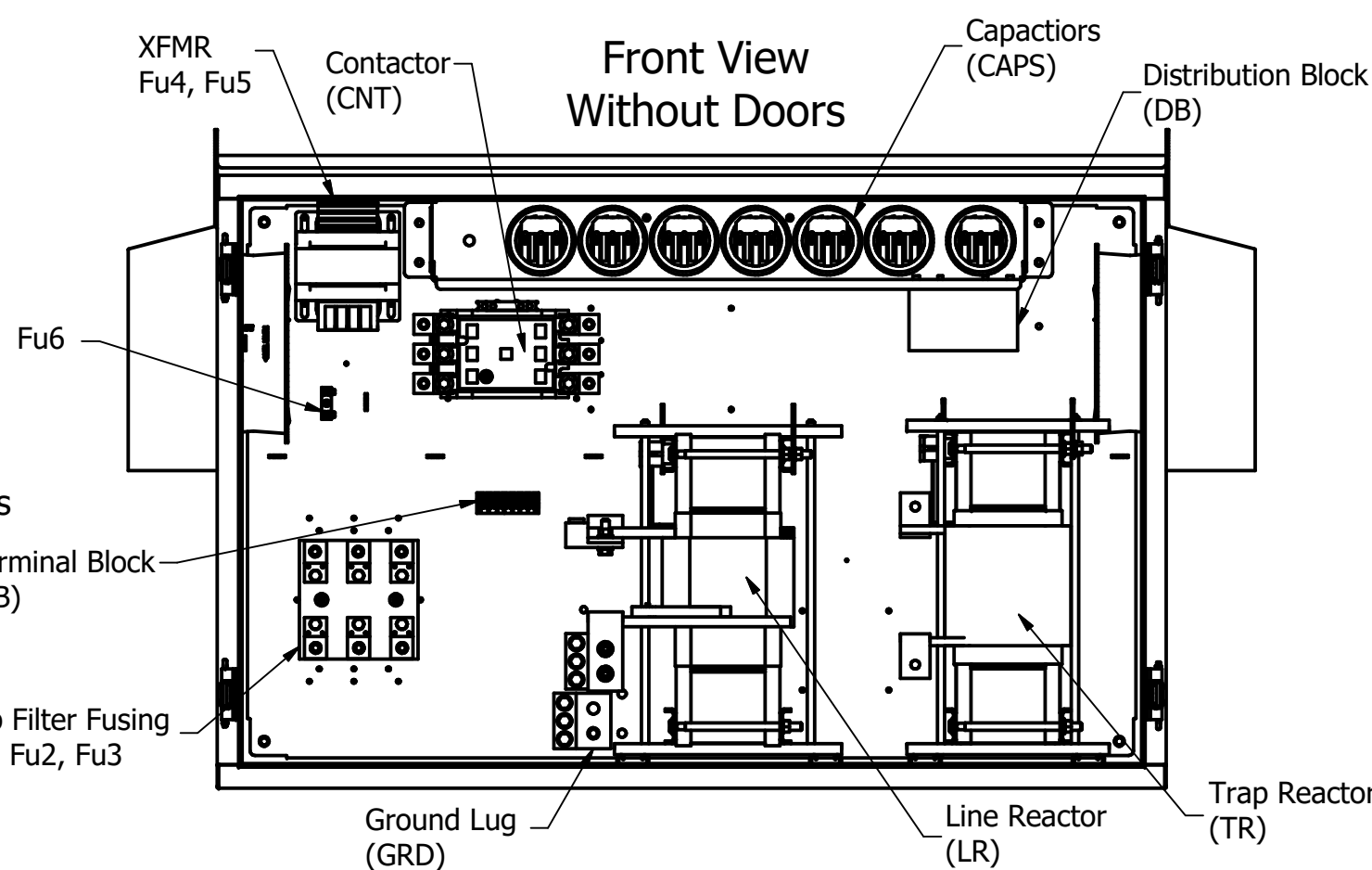
L1 L2 L3 T1 T2 T3
CUSTOMER CONNECTIONS:

WIRE RANGE - THREE 350MCM-6
TIGHTENING TORQUE 375 IN-LB.

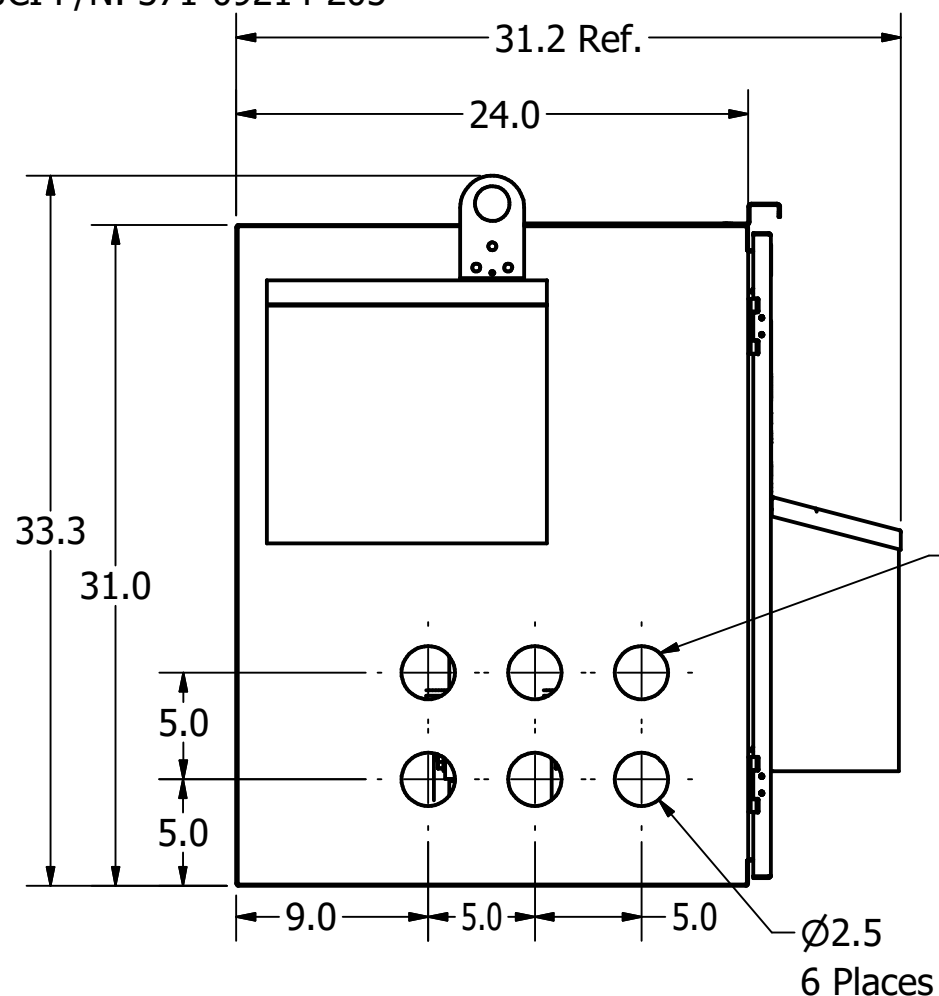
Notes:

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. Approx. WT LBS : 850
4. Enclosure Color: RAL 7006 Beige Grey
5. PQconnect Programming Model: Custom Unit HGL0450AWxC1xxx
6. JCI P/N: 371-09214-205

Front View Without Doors



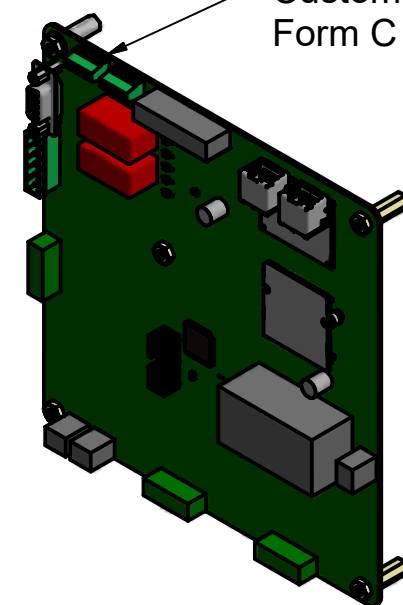
Side View



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

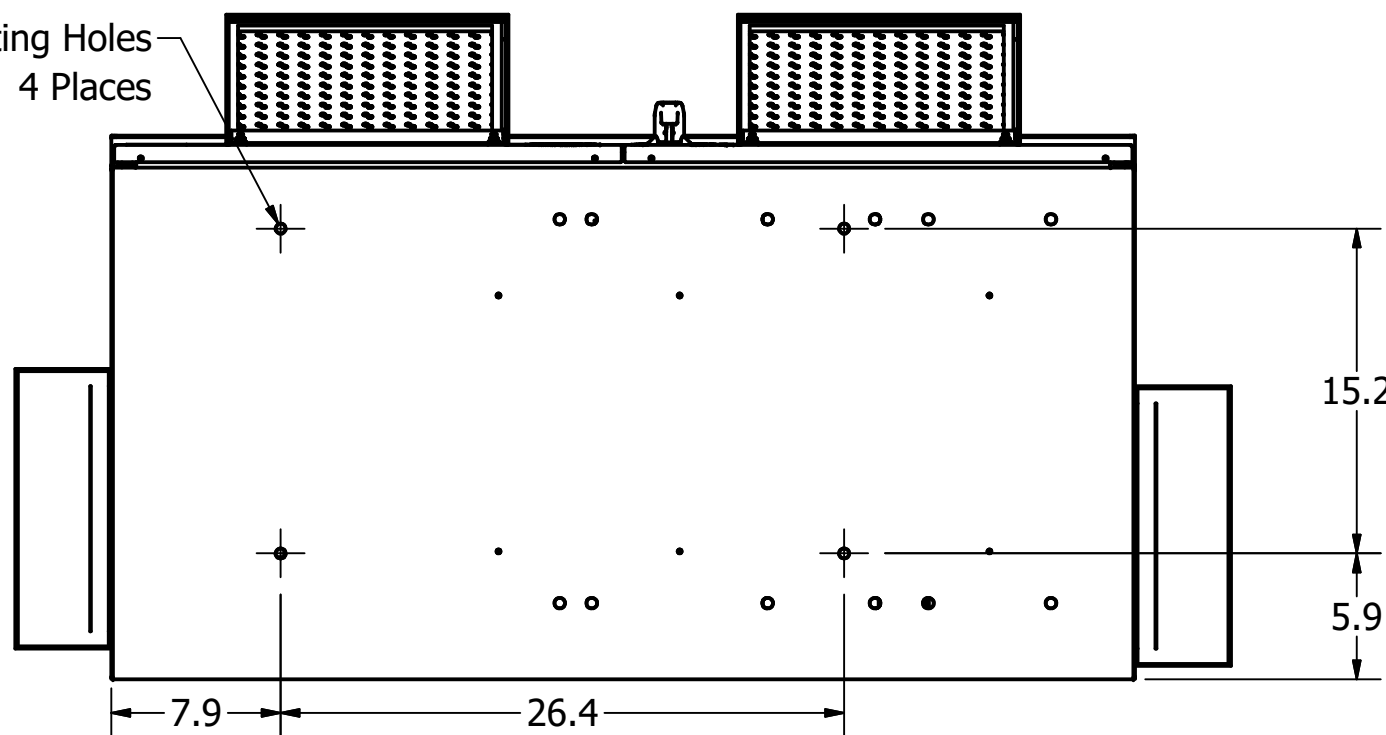
PQconnect Contactor Control Board Mounted To Inside Of Door

Customer Connection Form C Fault Relay J10



Ø0.47 Mounting Holes 4 Places

Bottom View



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NO	REVISION	DATE	BY
C	5855 Updated TR Size	02/04/22	JRN
B	5729 Updated Wire Range, Hoods	09/29/21	JRN
A	As Designed	09/24/21	JRN

TOLERANCES (EXCEPT AS NOTED)		<p>W132N10611 Grant Drive Germantown, WI 53022 © 2022 TCI, LLC</p>
DECIMAL		
.XX ± .25		HarmonicGuard Low Capacitance 450HP, 480/3/60, Type 3R, PQconnect, JCI
.XXX ± .10		
FRACTIONAL		DRN BY: JRN
± 1/32		DATE: 09/24/21
ANGULAR		SCALE: 1/9
± 1°		APRVD: [Signature]
		SIZE: C
		SHT. 1 OF 1