

GROUND LUG:

WIRE RANGE - TWO 350MCM-2
TIGHTENING TORQUE 375 IN-LB.

L1 L2 L3 T1 T2 T3
CUSTOMER CONNECTIONS:

WIRE RANGE - TWO 350MCM-2
TIGHTENING TORQUE 375 IN-LB.

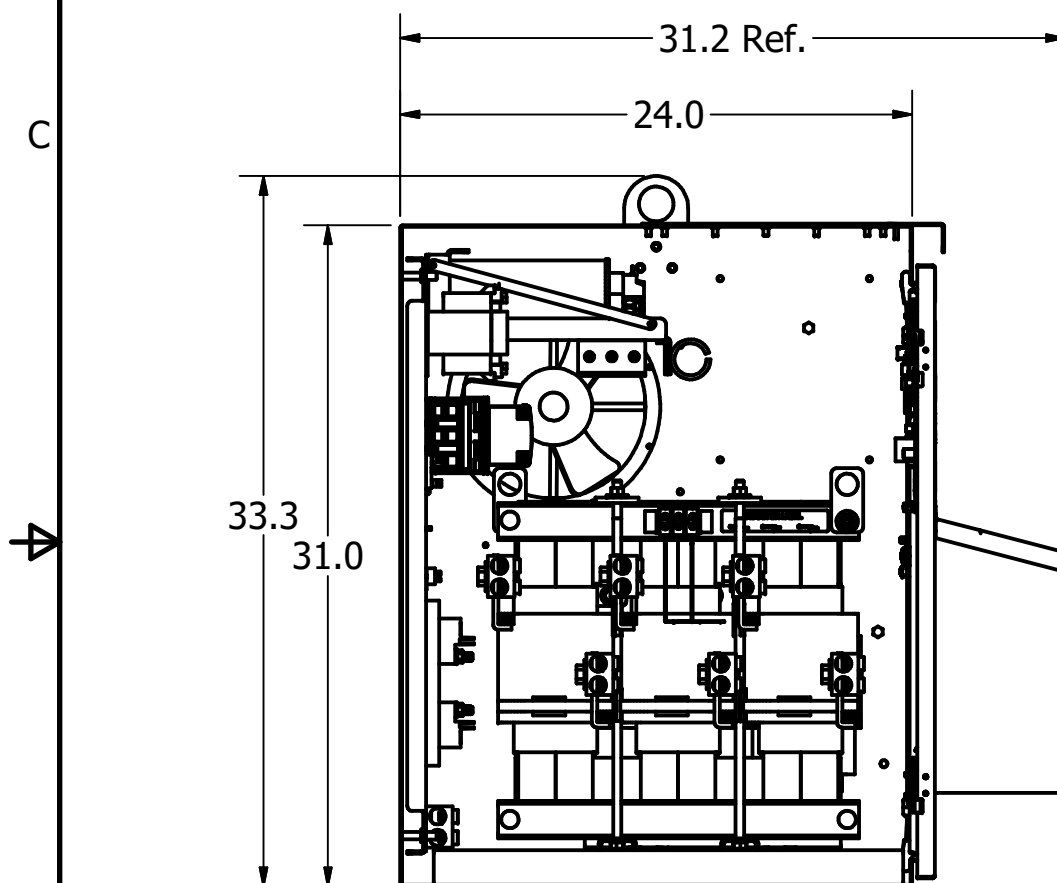
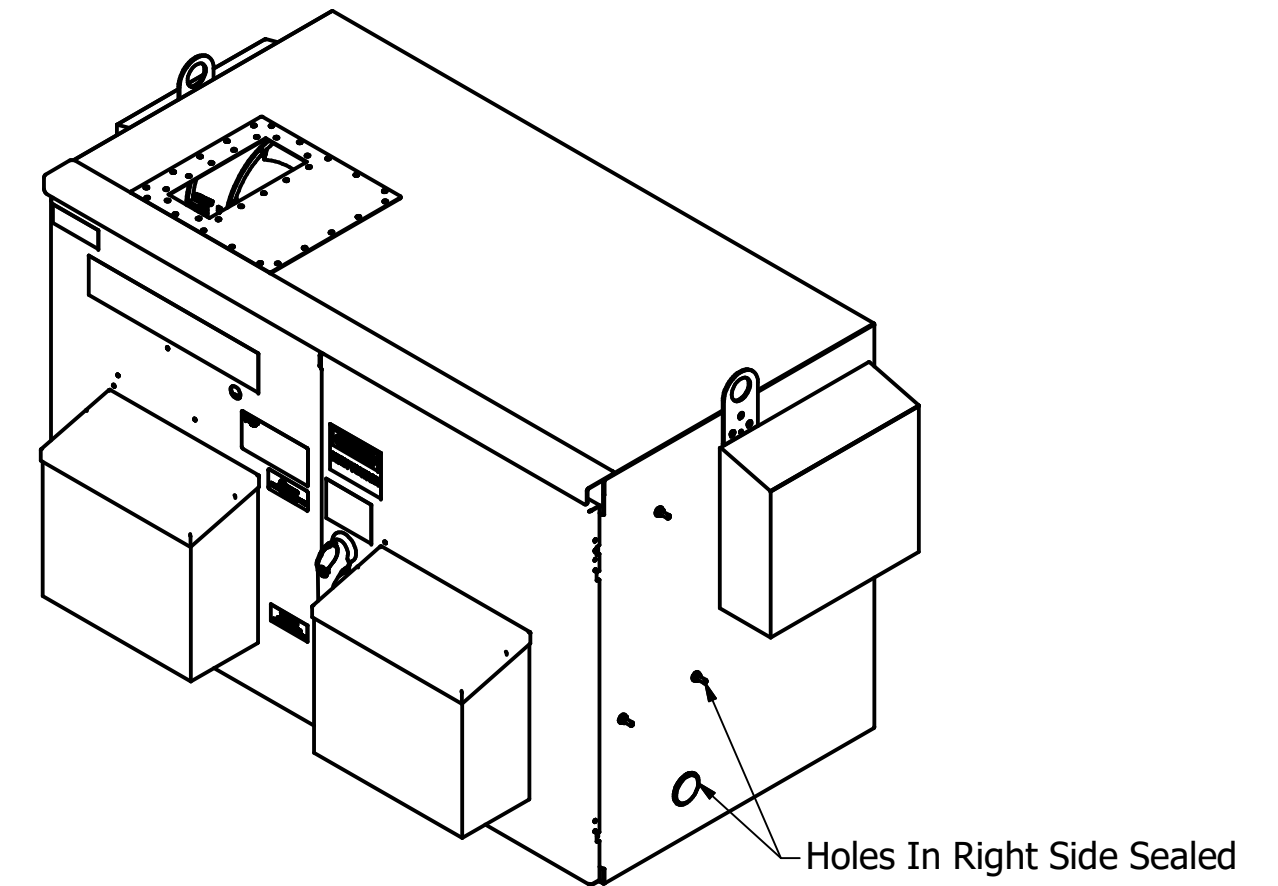
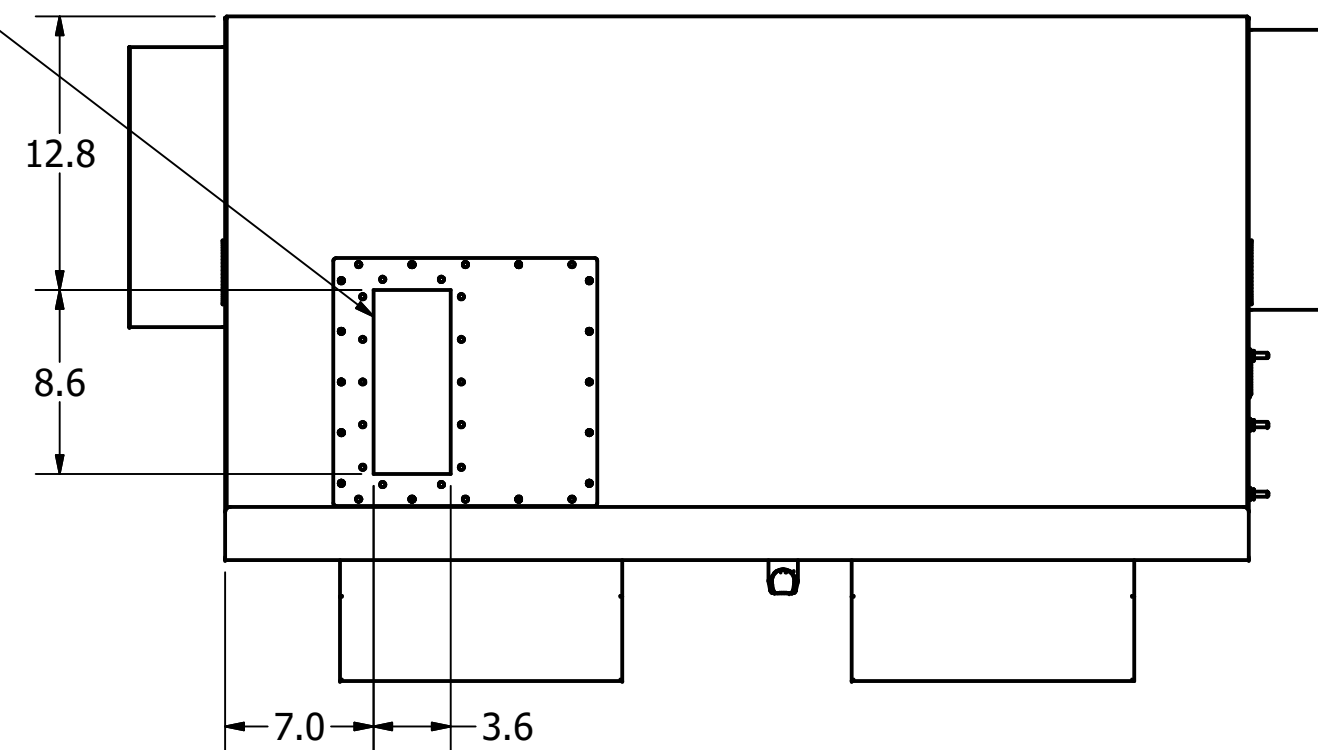
Notes:

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 HGL0400AWxC1xxx

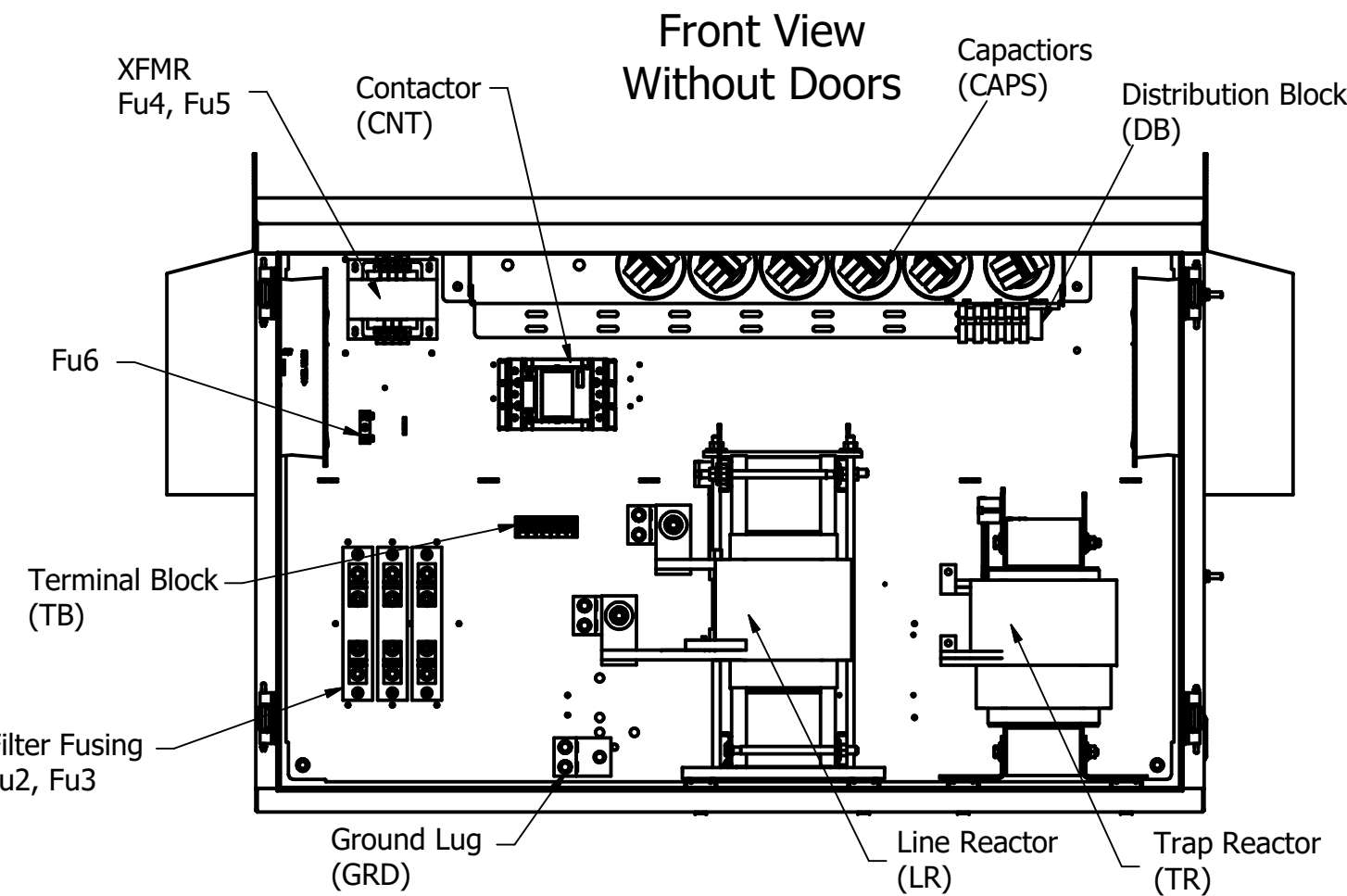
UNIT SPECIFICATIONS						
KVAR	HARMONIC	VOLT	Hz	PHASE	HP	AMPS
60	5TH	480	60	3	400	477

SCHEMATIC : 30586-PQ6

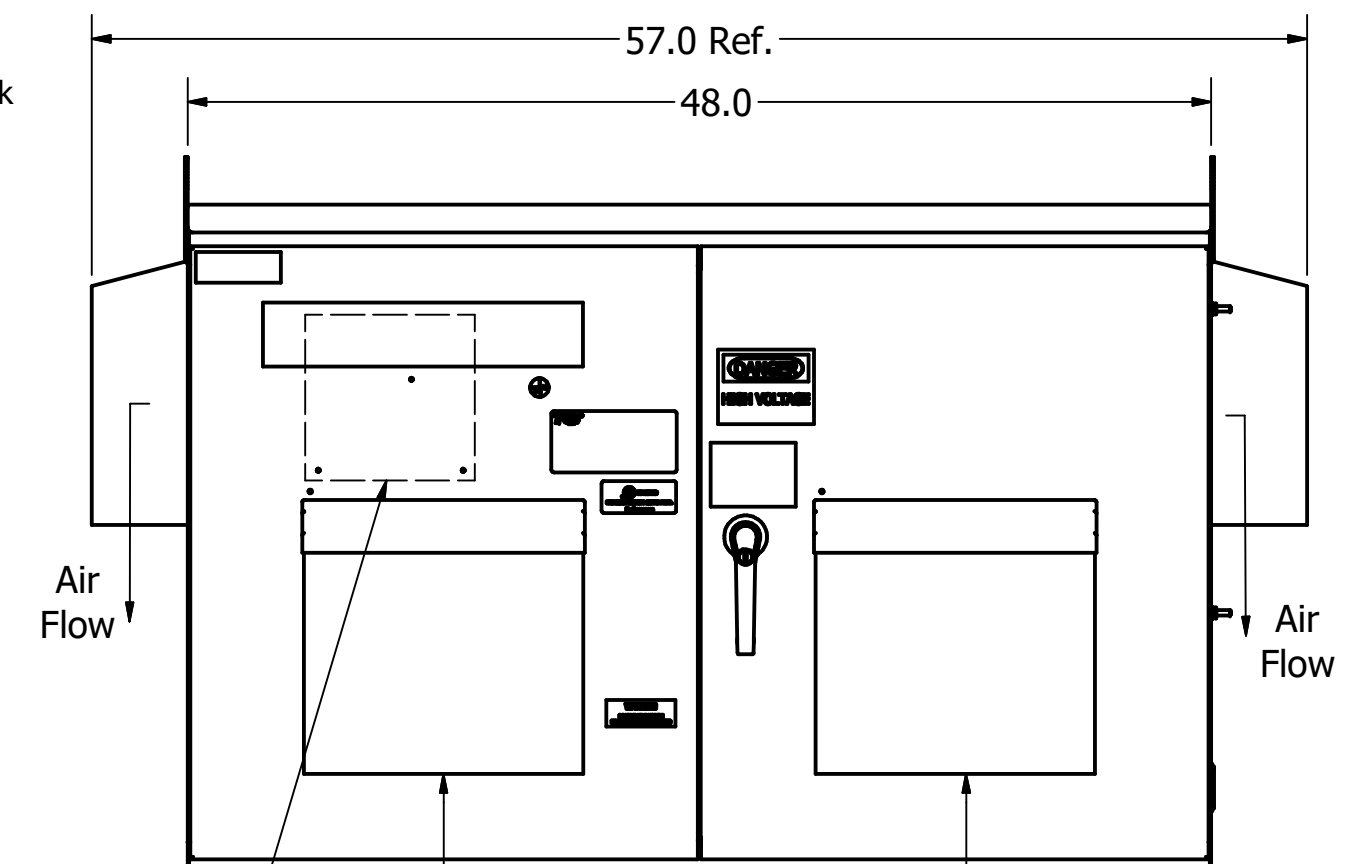
Top View



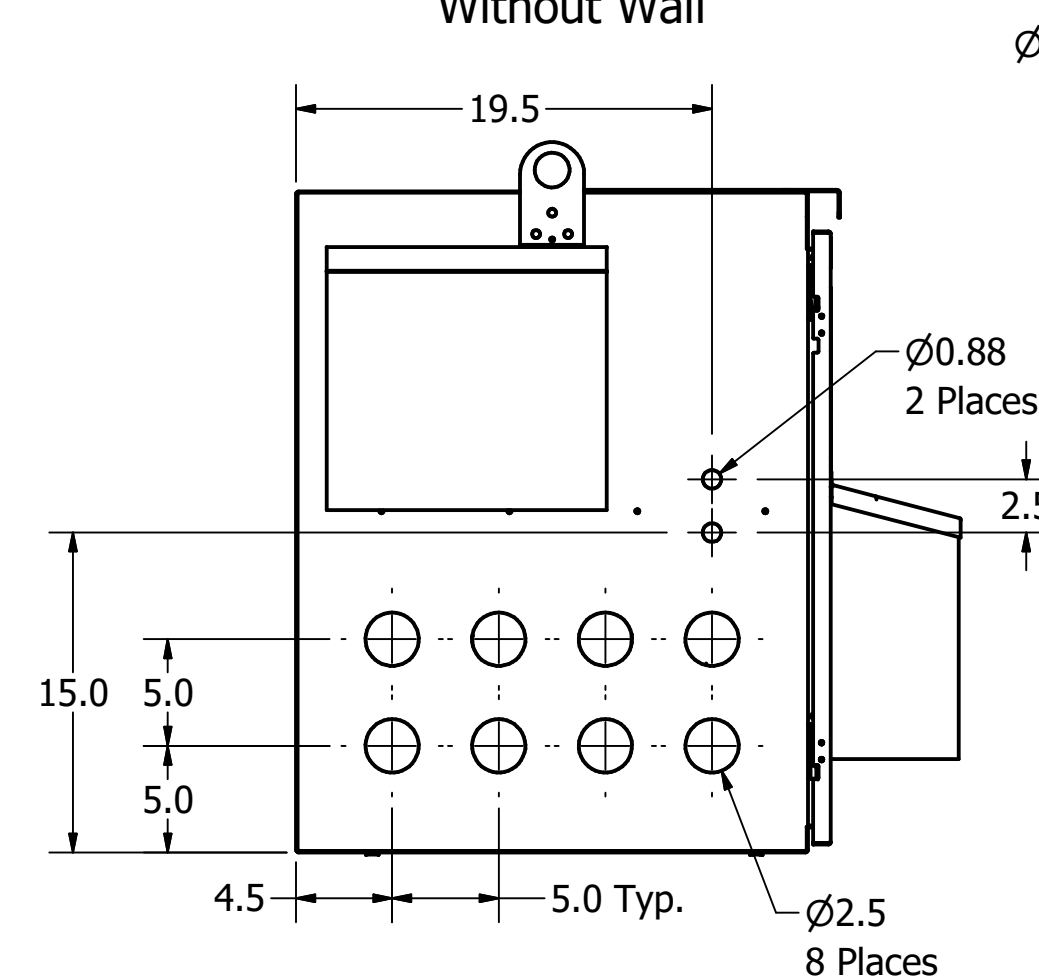
Side View
Without Wall



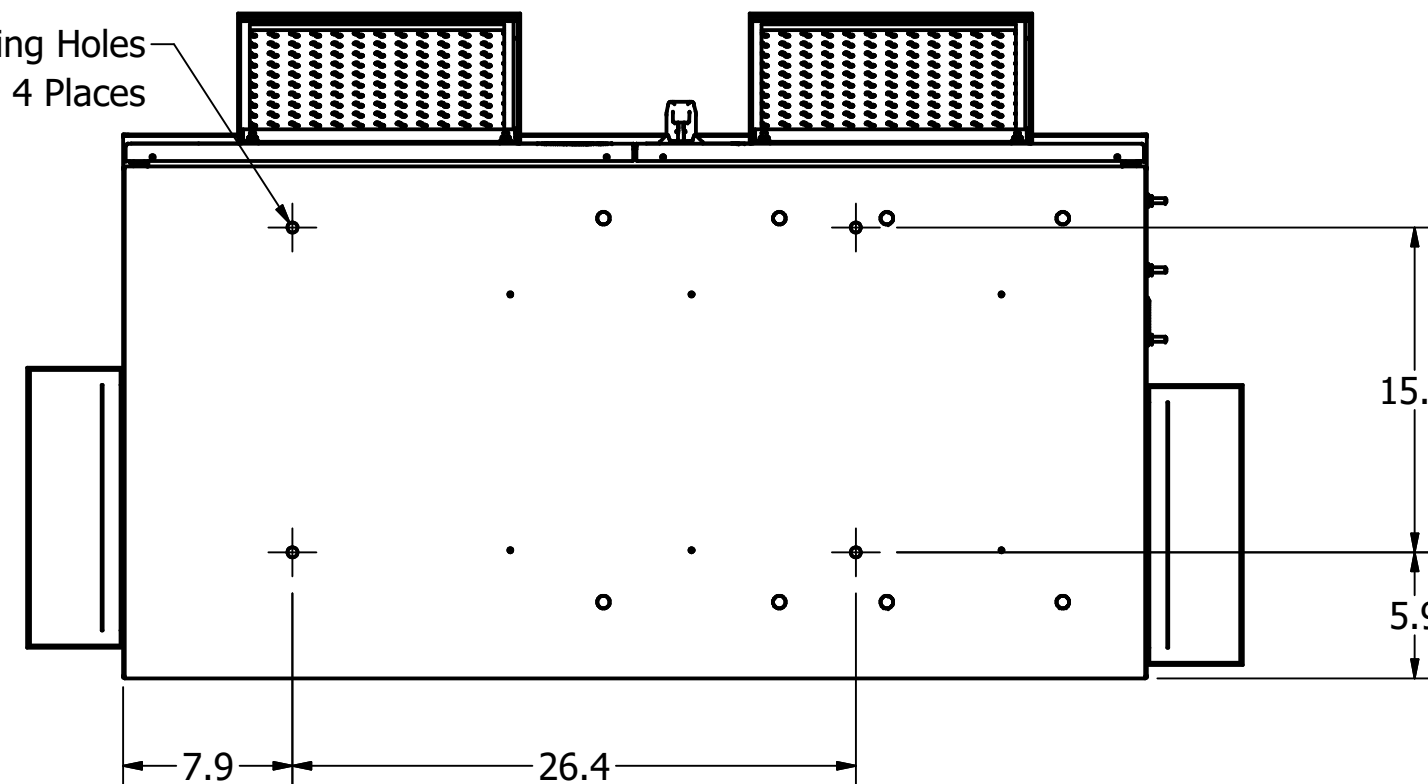
Front View
Without Doors



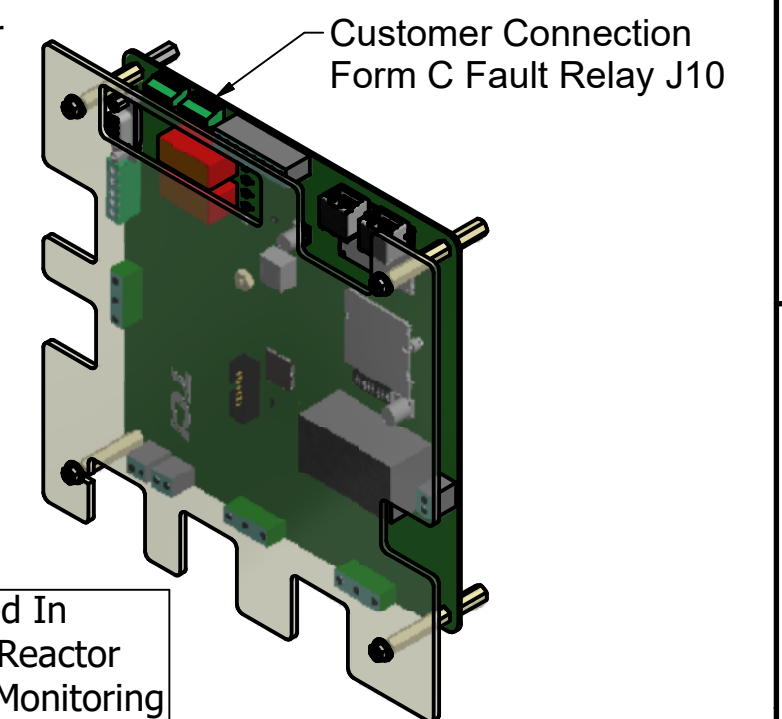
Front View



Ø0.47 Mounting Holes
4 Places



Bottom View



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

DIMENSIONS IN INCHES (EXCEPT AS NOTED)		THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIENT INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIENT INC. AND ITS SUBSIDIARIES.		DRN: BY JRN DATE: 09/17/26		Allient Power		W132N10611 Grant Drive Germantown, WI 53022 © 2026 Allient Inc.	
TOLERANCES (EXCEPT AS NOTED)		DECIMAL .XX ± .03 .XXX ± .010		FRACTIONAL ± 1/32		ANGULAR ± 1°		HGL, Low Profile, 400HP, 480/3/60, 3R JCI, PQconnect, Side Entry	
NO		ECO		REVISION		DATE		BY	
A		As Designed		09/17/26		JRN		SCALE: 1/9	
DRN: NO.		108194-05DG		SIZE		C		SHT.1 OF 1	