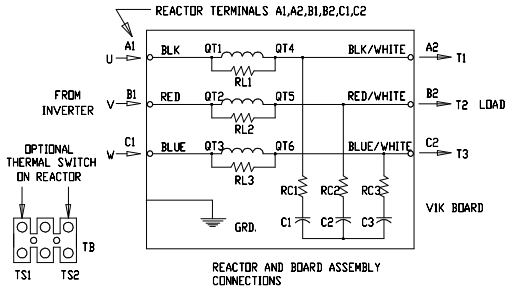
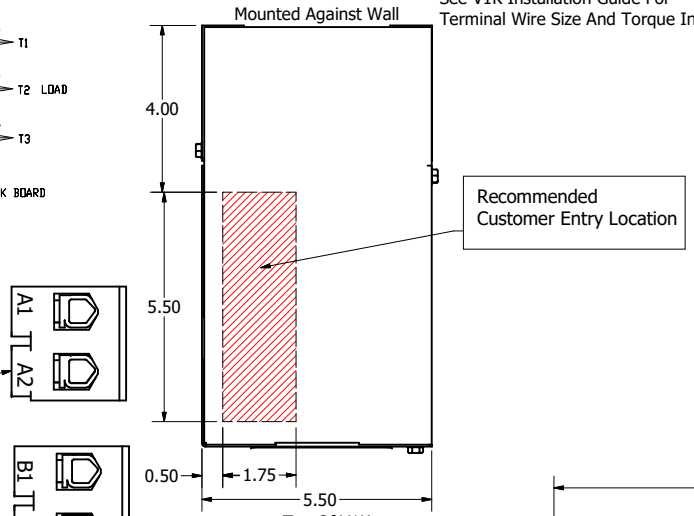
Note: Maintain Clearance of 3 Inches On All Sides To Other Equipment.
See V1K Installation Guide For
Terminal Wire Size And Torque Information.

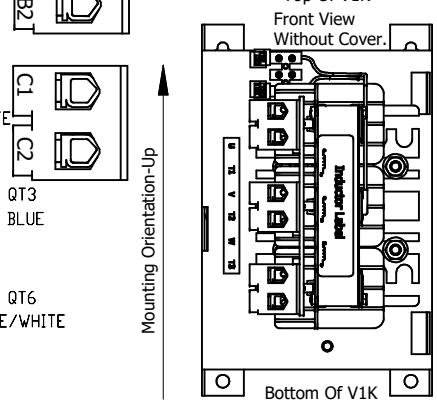
V1K Part Number	Max Voltage	Amps	Phase	Weight (LBS)
V1K16A01*	600	16	3	15
V1K18A01*	600	18	3	15
V1K21A01*	600	21	3	15
V1K27A01*	600	27	3	15

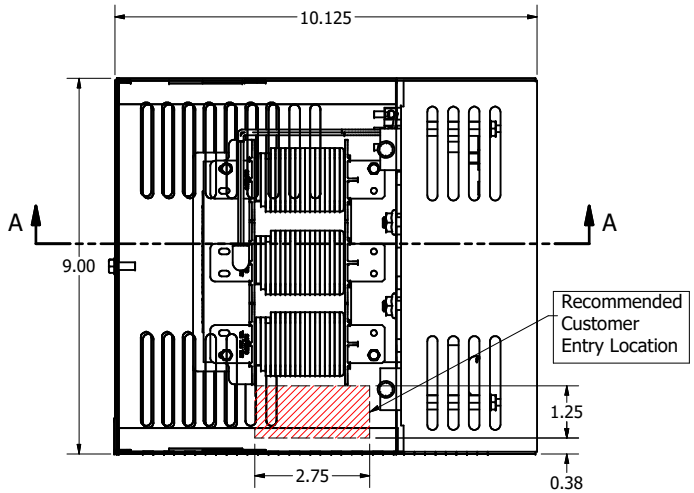
T - Thermal Switch Option

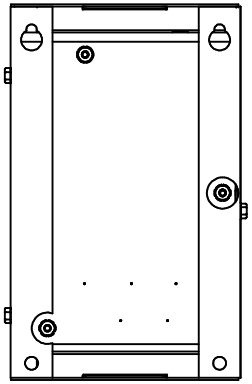


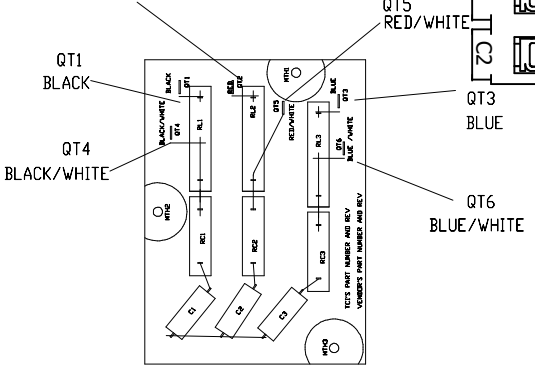
REACTOR AND BOARD ASSEMBLY CONNECTIONS



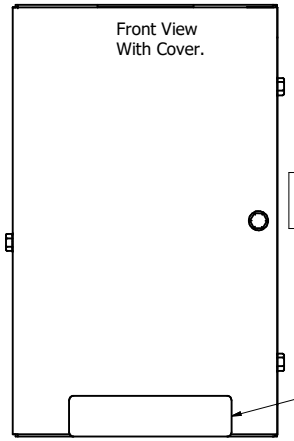


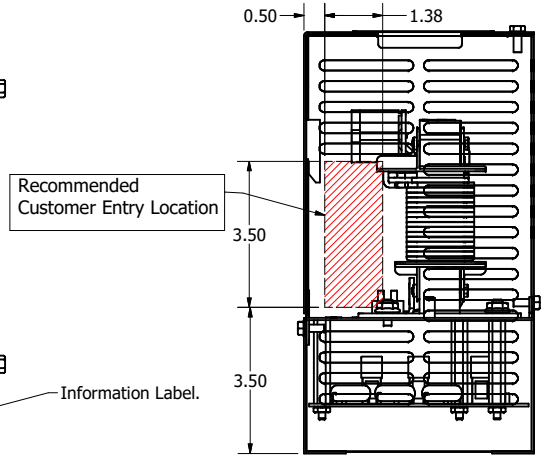


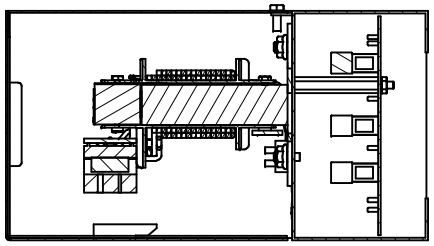




P.C.BOARD

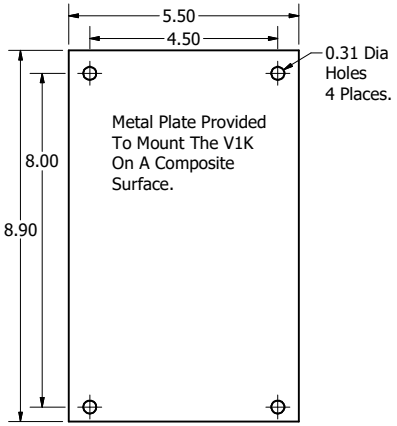






SECTION A-A

Customer Is Responsible For Installation to
Meet All National And Local Electrical Codes.



Material(s) Shall be RoHS Compliant

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
B	7267	Inductor updated to KDRBA	02/10/26	DSW

DRN. BY: DSW
DATE: 02/10/26

Allient Power
W132N10611 Grant Drive
Germantown, WI 53022
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V1K, Enclosed Type 1
16A, 18A, 21A, 27A

SCALE: 1:2.3
DRN. NO. 109895DG
SIZE C
SHT.1 OF 1