Unit Specifications:

TCI Part Number	Horsepower (HP)	Nameplate Current (A)	Harmonic	Voltage	Hz.	Phase	Approx Weight (LBS)	Schematic Part Number	Terminal Hole Size	Lug Kit
HSE0125AW#0000	125	150	5TH	480	60	3	725	32550-1	0.28 Dia	
HSE0125AW#0100	125	150	5TH	480	60	3	725	32550-1		LK11
HSE0125AW#1010	125	150	5TH	480	60	3	735	32550-1	0.28 Dia	
HSE0125AW#1110	125	150	5TH	480	60	3	735	32550-1		LK11
HSE0150AW#0000	150	188	5TH	480	60	3	825	32550-1	0.28 Dia	
HSE0150AW#0100	150	188	5TH	480	60	3	825	32550-1		LK11
HSE0150AW#1010	150	188	5TH	480	60	3	835	32550-1	0.28 Dia	
HSE0150AW#1110	150	188	5TH	480	60	3	835	32550-1		LK11

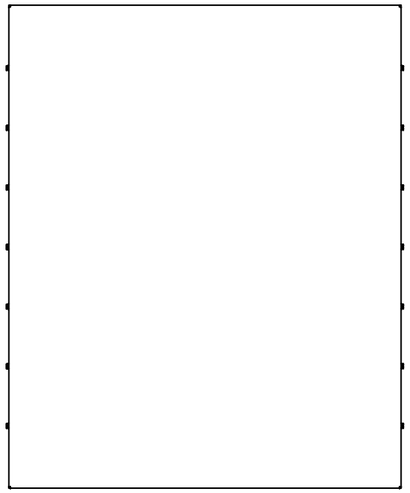
Enclosure Option
1- UL Type 1
3- UL Type 3R

Notes:
1.) Refer to manual for wire size and torque.
2.) PQconnect option, comes with Contactor and Transformer.
3.) Refer to schematic #32550-1.
4.) Preferred wire entry area.
5.) Wire entry is allowed through the bottom.
6.) Enclosure is shown with a Type 3R top.
7.) Use only hubs or fittings that comply with UL514B for Type 3R applications
8.) Installation must meet all national and local codes.
9.) Number, size & location can vary per Hp and voltage.

Terminal Lug, Optional:
Customer Input Connections.
L1,T1, L2,T2, L3,T3
Wire Range: 250kcmil-6 AWG:
250kcmil-2AWG Torque : 375 IN-LBS (42.4 Nm)
2-6 AWG. Torque : 275 IN-LBS (31.1 Nm)

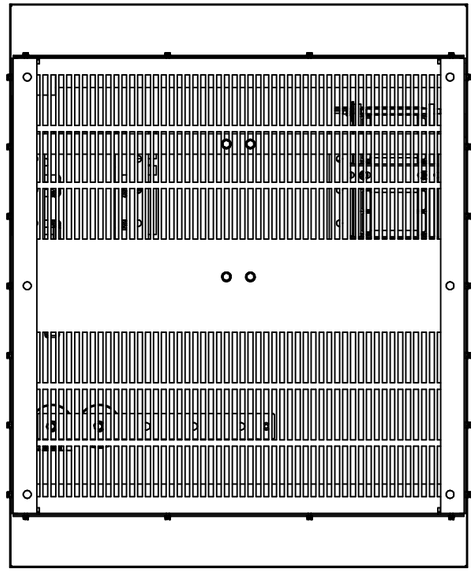
Ground Lug
Wire Range: (2) 350kcmil-6AWG
350kcmil-2AWG Torque : 375 IN-LBS (42.4 Nm)
2-6 AWG. Torque : 275 IN-LBS (31.1 Nm)

Top View



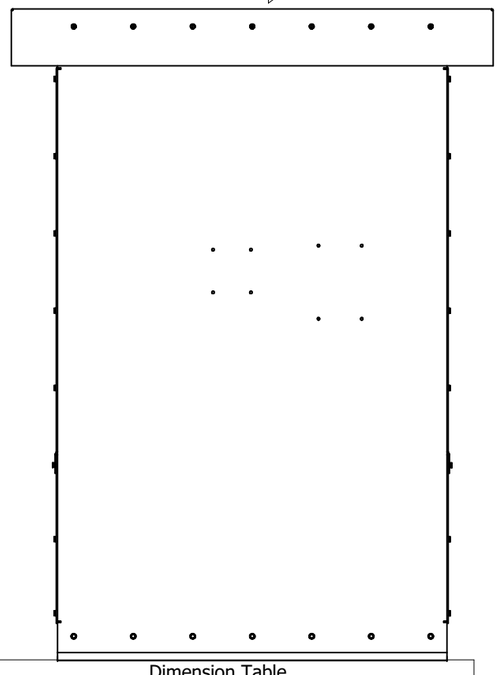
Bottom View
With Mounting Dimensions

Front



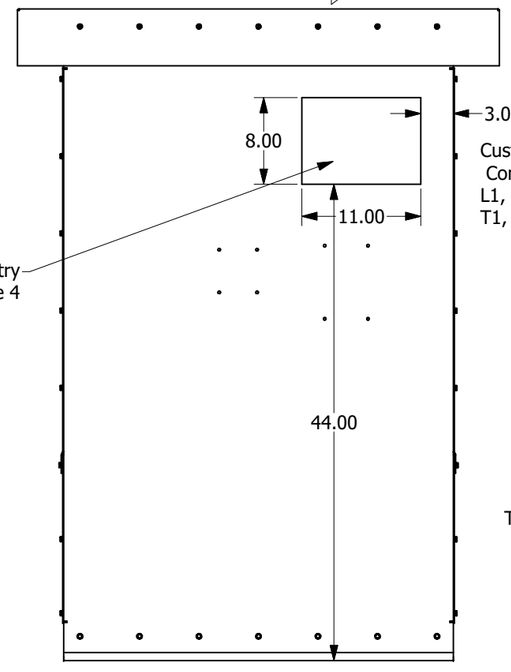
Left Inside View

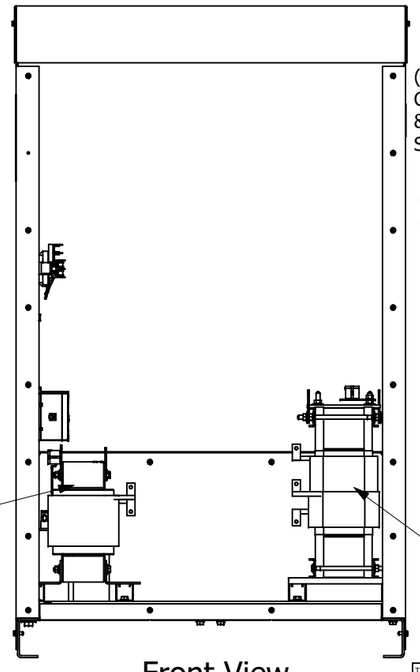
Front



Left Side View

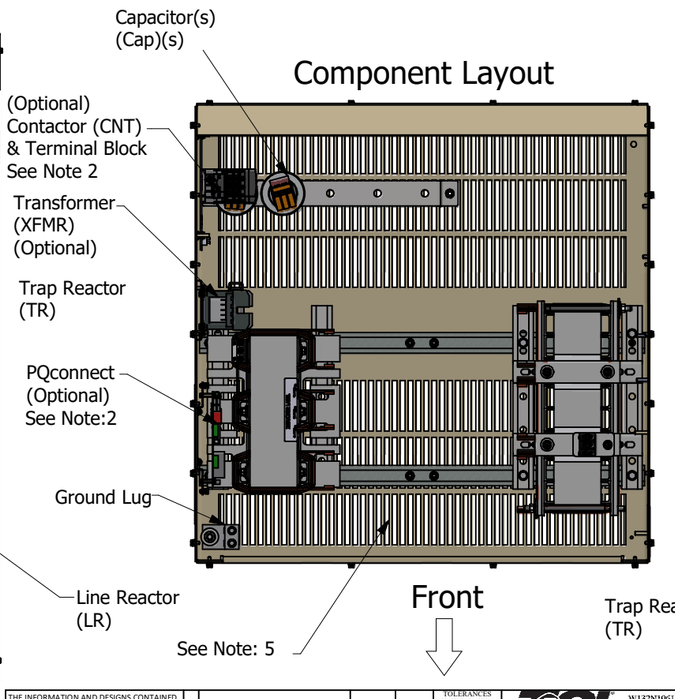
Front





Front View
With Front Cover Removed

Component Layout



Dimension Table				
Enclosure	"A" Dim	"B" Dim	"C" Dim	"D" Dim
Type 1	39.6	60.2	2.5	1.7
Type 3R	44.6	60.1	5.3	4.2

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NO	REVISION	DATE	BY
D	UUpdate Terminal Hole Size	6/25/25	DSW
C	6608 Update P to P	4/11/2024	DSW
B	Add 125 HP	10/30/2023	DSW
A	As Designed	9/8/2023	DSW

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

An Allied Motion Company
W132N10611 Grant Drive
Germantown, WI 53022
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125HP and 150HP
HSE, Type 1 and Type 3R

DRN. BY: DSW | DATE: 9/8/2023 | 109504DG
SCALE: 1/7 | APRVD: | ID | SHT 1 OF 1