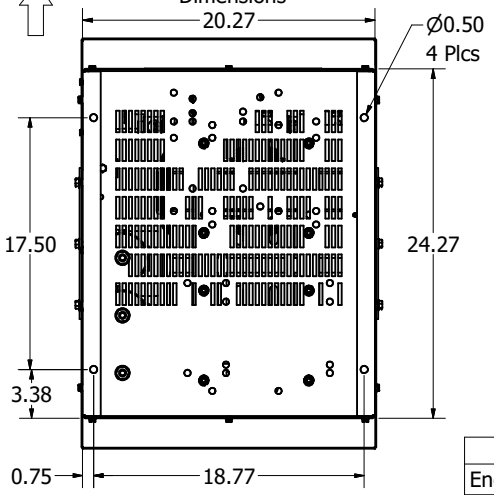
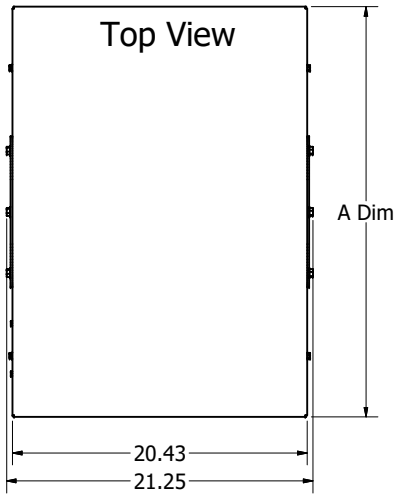
HP	Volts	Phase	Hz	Harmonic	Kvar	Contactor	PQconnect	Weight (lb)	Terminal Hole Size
125	480 & 600	3	60	5TH	40	Without	Without	300	0.38 In
125	480 & 600	3	60	5TH	40	With	Without	305	0.38 In
125	480 & 600	3	60	5TH	40	With	With	315	0.38 In
150	480 & 600	3	60	5TH	45	Without	Without	346	0.44 In
150	480 & 600	3	60	5TH	45	With	Without	350	0.44 In
150	480 & 600	3	60	5TH	45	With	With	360	0.44 In

Bottom View
With Mounting Dimensions

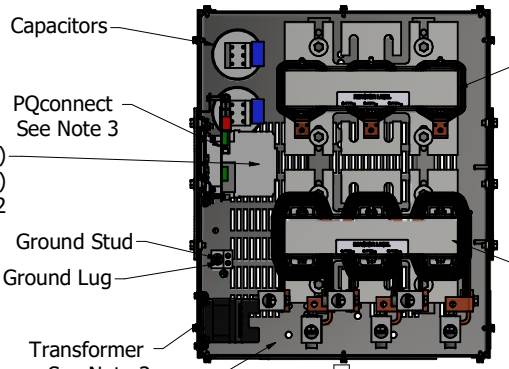


Top View

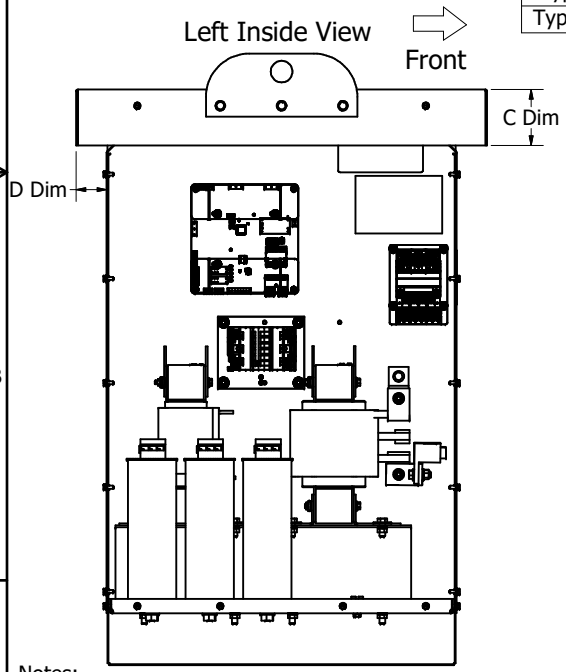


Dimension Table				
Enclosure	"A" Dim	"B" Dim	"C" Dim	"D" Dim
Type 1	26.5	40.4	2.0	1.1
Type 3R	28.5	40.0	3.9	2.1

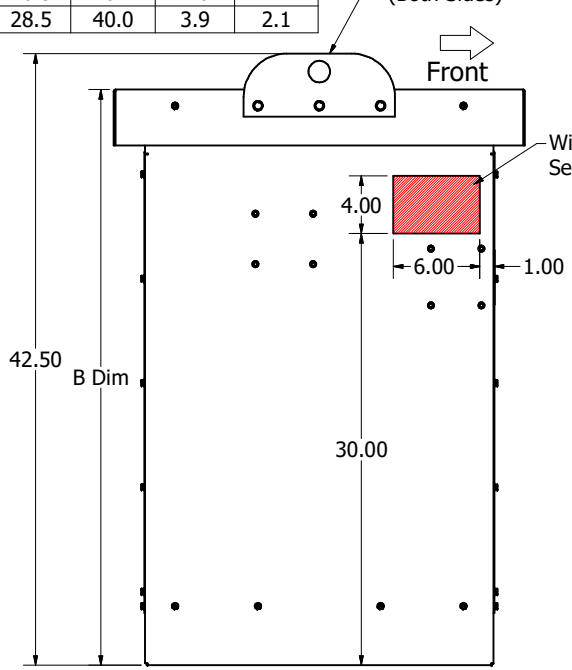
Component Layout



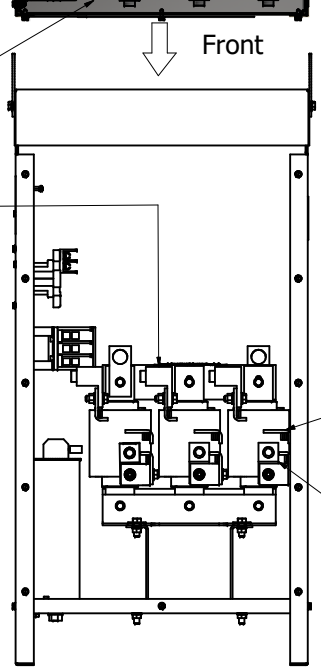
Left Inside View



Left Side View



Front View
With Front Cover Removed



Notes:
1.) Refer to manual for wire size and torque.
2.) Contactor (CNT) and terminal (TB) are optional.
3.) PQconnect with Transformer are optional.
4.) Refer to schematic # 30047, PQ Schematic (TBD)
5.) Preferred wire entry area.
6.) Wire entry is allowed through the bottom.
7.) Enclosure is shown with a Type 3R top.
8.) Use only hubs or fittings that comply with UL514B for Type 3R applications
9.) Installation must meet all national and local codes.
10.) Number, size & location can vary per Hp and voltage.

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY
C	Add PQconnect	7/27/2021	DSW
B	Add Type 1 & 600 Volt	5/26/17	RHW
A	As Designed	6/23/16	DSW

TOLERANCES (EXCEPT AS NOTED)
DECIMAL .XX ± .25 .XXX ± .10
FRACTIONAL ± 1/16
ANGULAR ± 1°

TCI An Allied Motion Company
W132N10611 Grant Drive
Germantown, WI 53022
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HarmonicShield
125Hp, 150Hp, 480 & 600 Volt

DRN. BY: DSW | DATE: 6/23/16 | 106289DG
SCALE: .125 | APRVD: | SIZE: C | SHT 1 OF 1