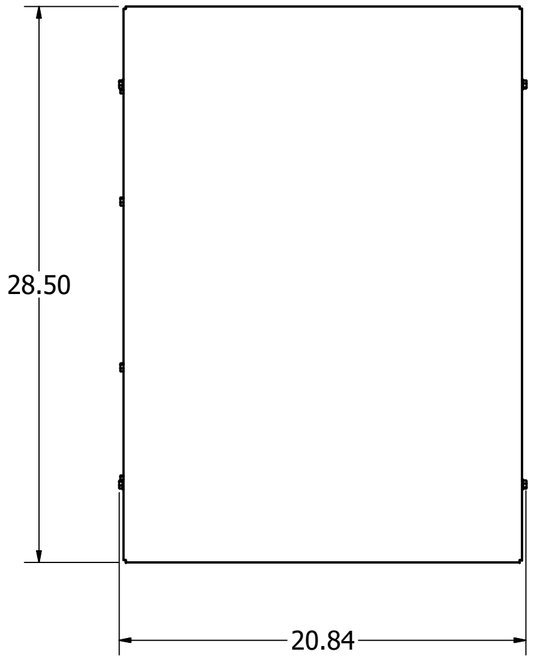

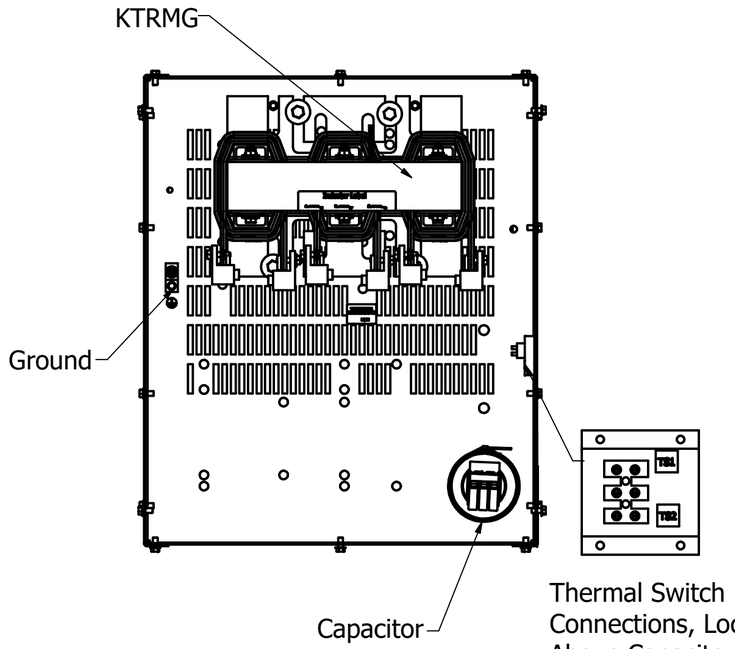

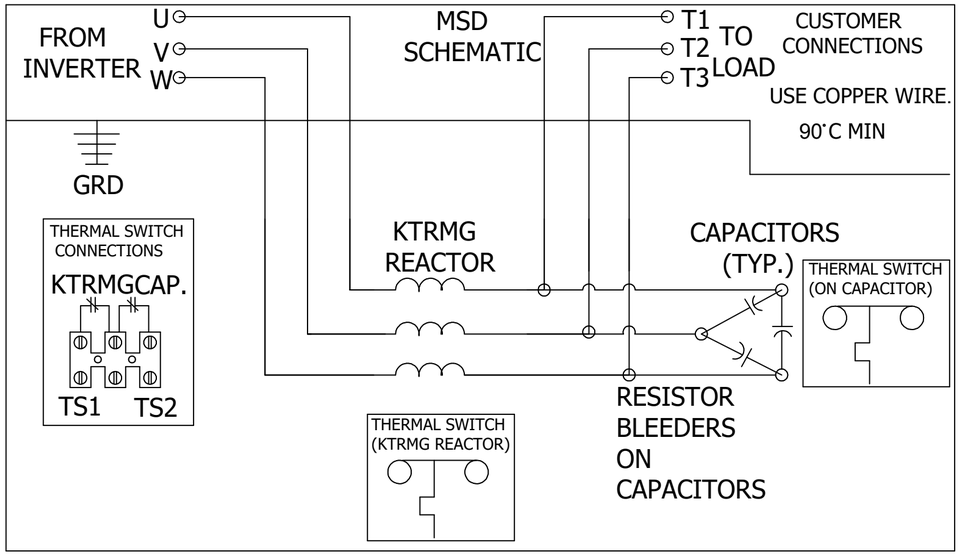

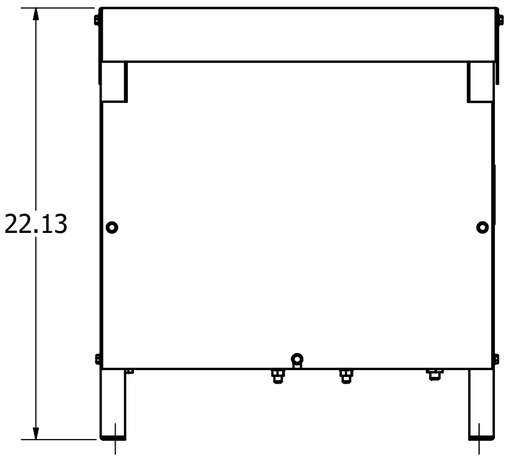

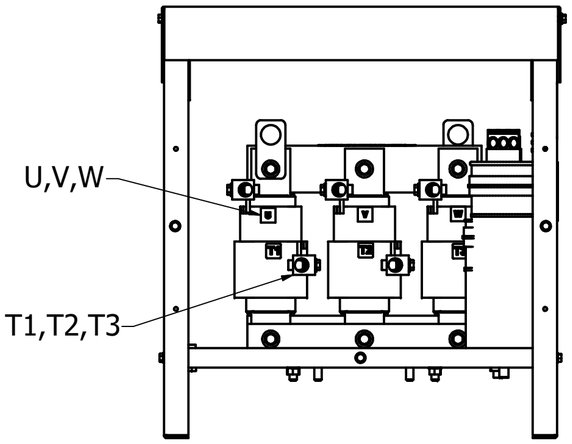

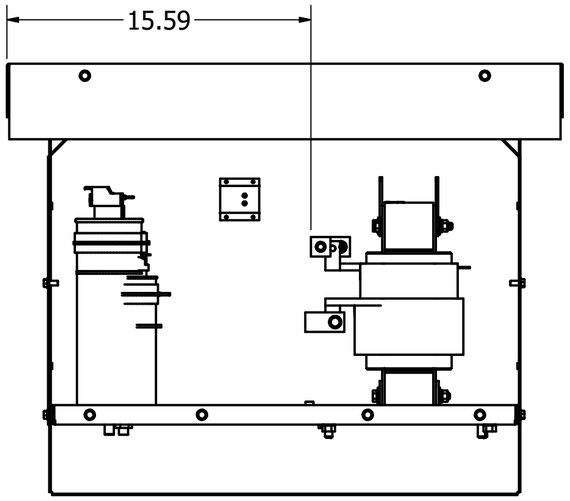

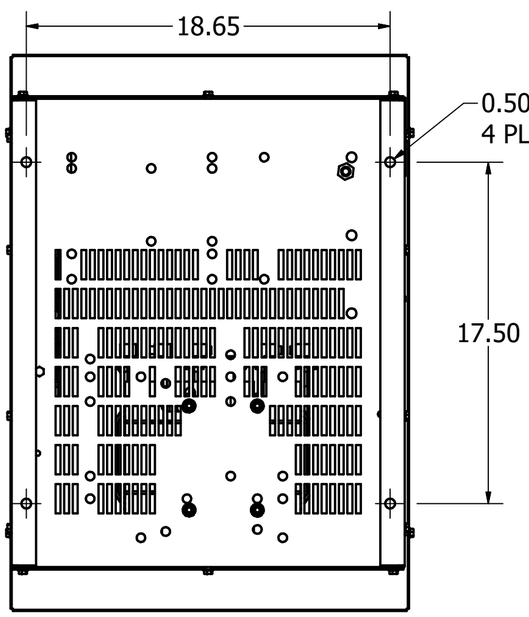

MSD PART NUMBER	HP	VOLTAGE	CURRENT	WEIGHT	PRESSURE TERMINAL WIRE RANGE
MSD0065A300	50	480V	65 AMPS	144 LBS	2/0-14 AWG
MSD0080A300	60	480V	80 AMPS	162 LBS	2/0-14 AWG
MSD0110A300	75	480V	110 AMPS	177 LBS	2/0-14 AWG
MSD0130A300	100	480V	130 AMPS	187 LBS	250MCM- 1 AWG

See IOM Manual For Terminal
Wire Size And Torque Information.

NOTE: MSD0130A300 Constructed From 8/26/26 To 12/31/26 Use Temporary Replacement Lug, Changes Include:
- Tightening Torque 275 IN-LBS
- Flex Wire Range Not Supported

Customer Is Resposible For Installation
To Meet All National And Local Electrical Codes.

Material(s) Shall be RoHS Compliant

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NO	REVISION	DATE	BY
F	7609 Tempoorary Lug Note	08/26/26	JRN
E	6320, Inductor update for 80 to130 Amps	6/26/2023	DSW

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

TCI An Allied Motion Company
W132N10611 Grant Drive
Germantown, WI 53022
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MSD 65 to 130 Amps
MotorShield, 480V, Type 1/3R

DRN. BY: DSW
DATE: 4/27/2015
105797DG
SCALE: 1/6
APRVD:
SIZE C
SHT 1 OF 1