

NOTES:
 Refer to General Schematic: M/M 31737, S/S 31737-1
 Refer to Customer Connection Diagram: 25027-3
 Interface/Display Module: 28282-1 & 28283-1
 Current Transformer drawing: 26461
 Weight in Lbs (kg) 2109 Lbs (957 Kg)


Total heat dissipation:
 600A: 16,100 watts, 54,935 Btu/hr.
 700A: 21,000 watts, 71,655 Btu/hr.

The 600A unit is rated for 450A when applied with a 480V/600V autotransformer
 The 700A unit is rated for 520A when applied with a 480V/600V autotransformer

Dimensions are in Inches

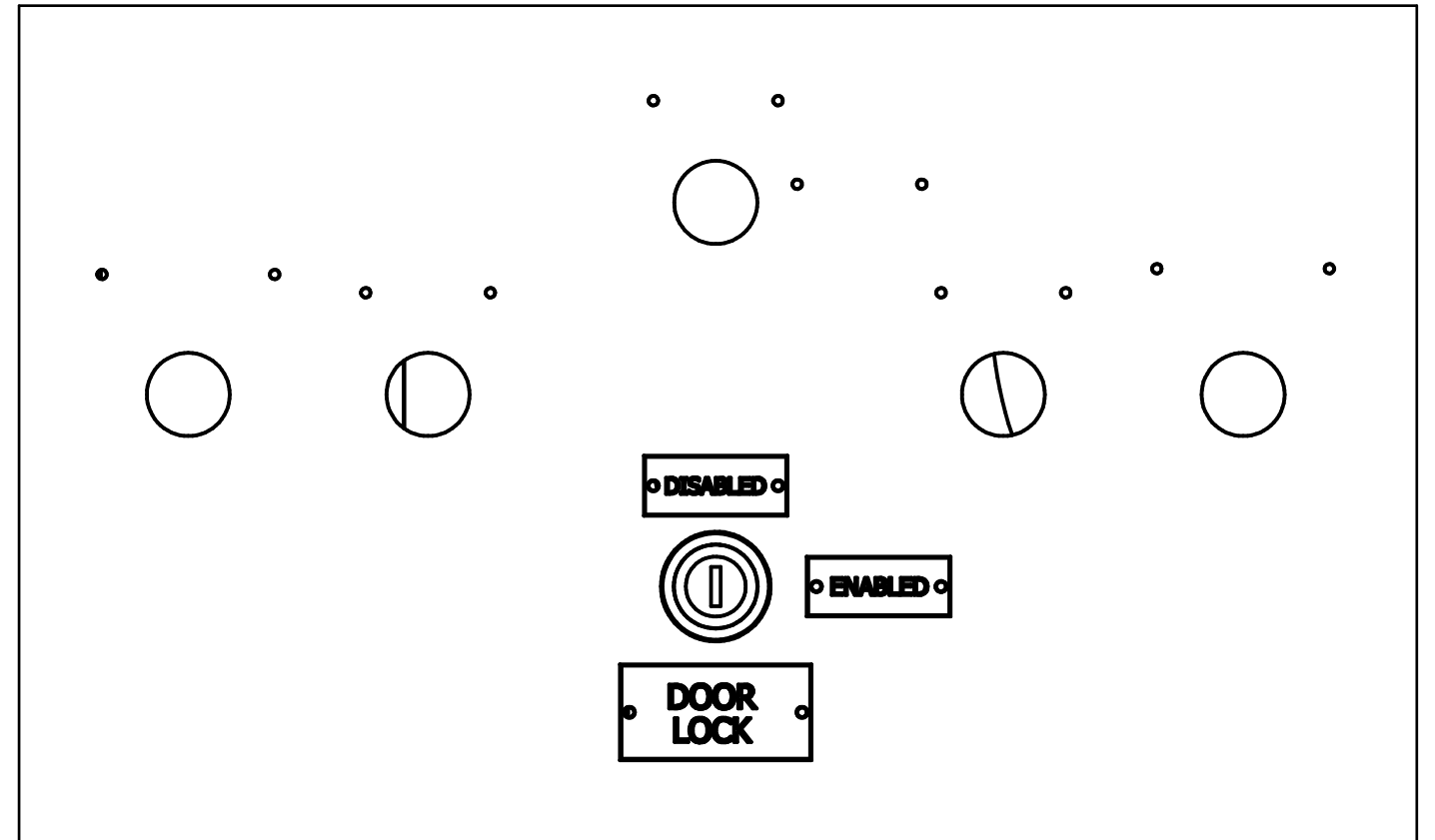
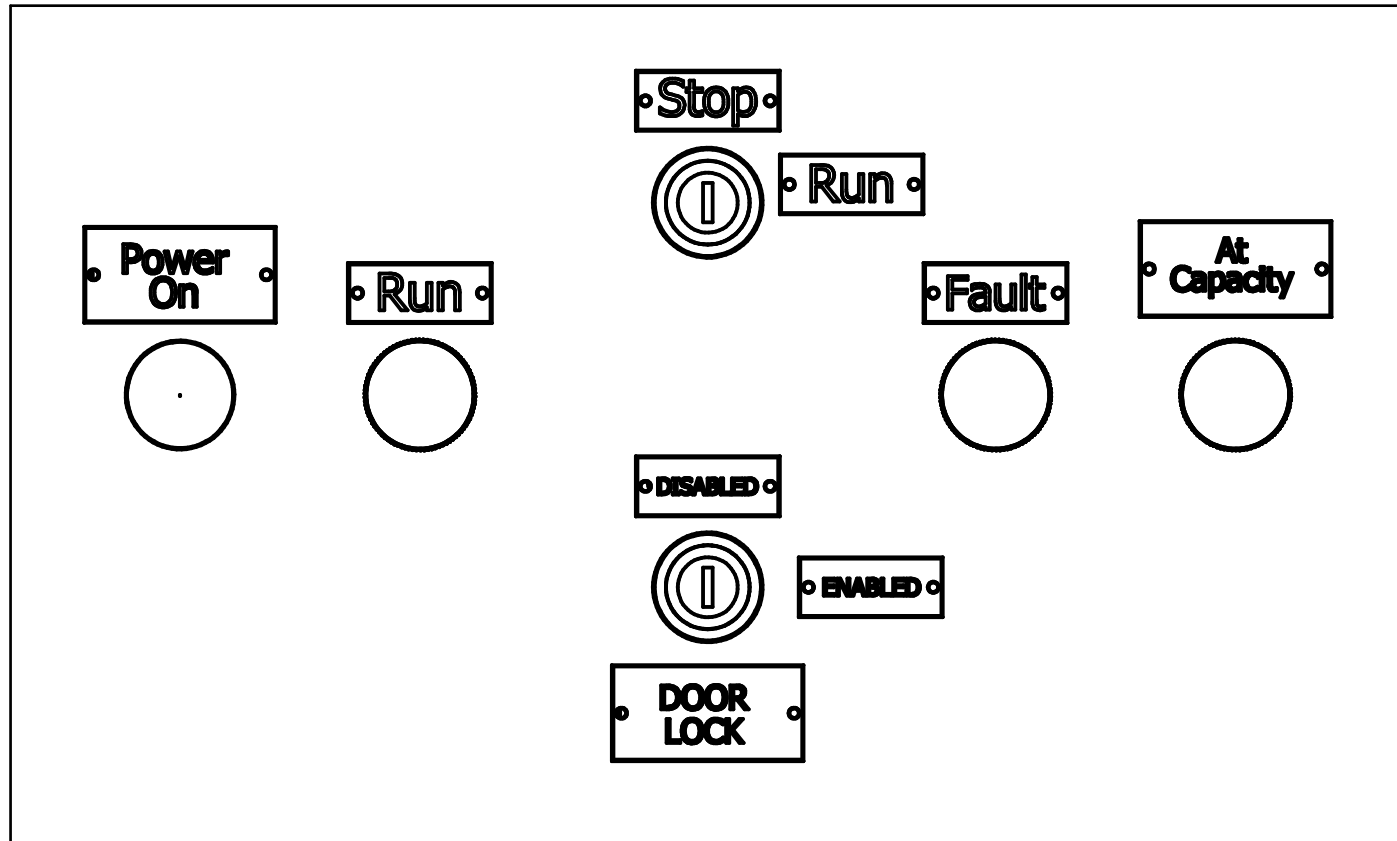
THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES. NEITHER THIS DESIGN NOR ANY INFORMATION CONTAINED IN THIS DRAWING MAY BE REPRODUCED OR DISCLOSED TO OTHERS WITHOUT THE EXPRESS WRITTEN CONSENT OF ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

NO	REVISION	DATE	BY	TOLERANCES (EXCEPT AS NOTED)
D	added missing air baffle detail	10/26/21	MJS	DECIMAL .XX ± .03 .XXX ± .010
C	5376 Heat Loss update	8/31/20	MJS	FRACTIONAL ± 1/32
B	product redesign after prototype	12/11/19	MJS	ANGULAR ± 1°
A	new product introduction	4/15/19	MJS	

 TCI An Allied Motion Company		W132N10611 Grant Drive Germantown, WI 53022 © 2021 TCI, LLC	
		Outline Installation, Type 3R 600A/700A Active Filter	
DRN. BY MJS	DATE: 4/15/19	107584	
SCALE: n/a	APRVD:	SIZE B	SHT.1 OF 2

OPTIONAL
Door Operator Detail

No Door Operators



THE INFORMATION AND DESIGNS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF ALLIED MOTION TECHNOLOGIES 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 ALLIED MOTION TECHNOLOGIES INC. AND ITS SUBSIDIARIES.

NO	REVISION	DATE	BY
See Sheet 1			

TOLERANCES
(EXCEPT AS NOTED)
DECIMAL
.XX ± .03
.XXX ± .010
FRACTIONAL
± 1/32
ANGULAR
± 1°

TCI
An Allied Motion Company

W132N10611 Grant Drive
Germantown, WI 53022
© 2021 TCI, LLC

Outline Installation, Type 3R
600/700A Active Filter

DRN. BY: JSG
SCALE:

DATE: 6/21/2021
APRVD:

107584
SIZE: B

SHT.2 OF 2