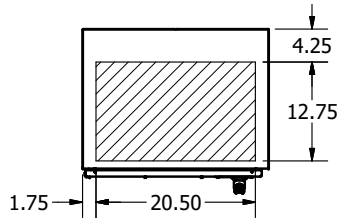


4 | 3 | 2 | 1



SUGGESTED CONDUIT ENTRY AREA



NOTE:  
The 30A unit is rated for 23A when applied with a 480V/600V autotransformer.  
The 50A unit is rated for 39A when applied with a 480V/600V autotransformer.

To ensure proper cooling maintain following spacing:  
Sides: 6" clearance  
12" clearance between two active filters mounted side-to-side.  
12" clearance between two active filters mounted back-to-back.

NOTE:  
REFER TO GENERAL SCHEMATIC: 33353  
REFER TO CUSTOMER CONNECTION DIAGRAM, 30/50A: 25027-3  
INTERFACE DISPLAY MODULE DRAWING: 28282-1  
CURRENT TRANSFORMER DRAWING: 26461

WEIGHT: 395 Lbs [180 Kg]

TOTAL HEAT LOSS 30A: 1070W [3650 BTU/Hr]  
50A: 1640W [5595 BTU/Hr]

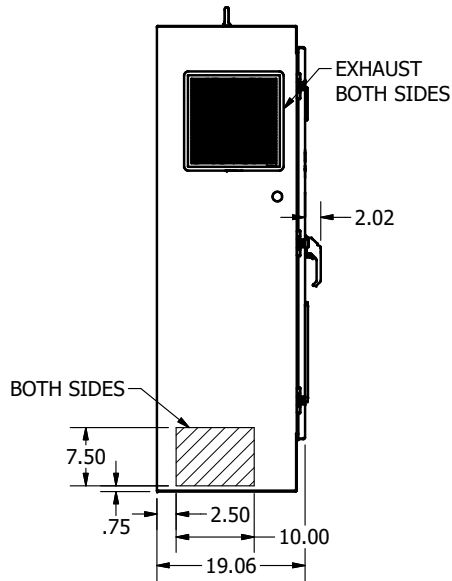
FINISH: ANSI-61 GRAY POWDER COAT INSIDE AND OUT.  
SUBPANEL IS POWDER COATED WHITE.

B

A

B

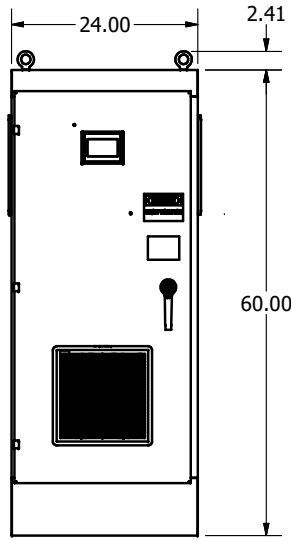
A



EXHAUST BOTH SIDES

BOTH SIDES

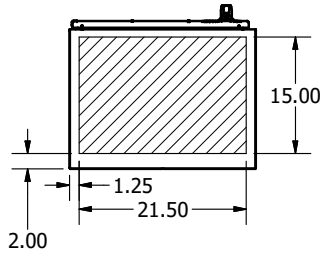
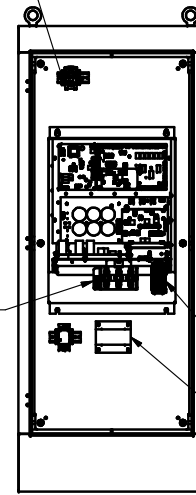
THERMOSTAT SET @ 90°F



INPUT POWER

CT TERMINAL BLOCK

CONTROL XFMR



# INTERIOR VIEW 30/50A ASSEMBLY

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		DATE:	09/05/25				
DECIMAL	.XX ± .25 .XXX ± .010	B	7288	Update Cooling notes	11/07/25	TJS	Outline, Installation, Active Filter, 30-50A, NEMA 12
FRACTIONAL	± 1/16	A		As Designed	09/05/25	RJH	
ANGULAR	± 1°	NO	ECO	REVISION	DATE	BY	SCALE: To Fit
				DRN. NO. 109858		SIZE B	SHT.1 OF 1