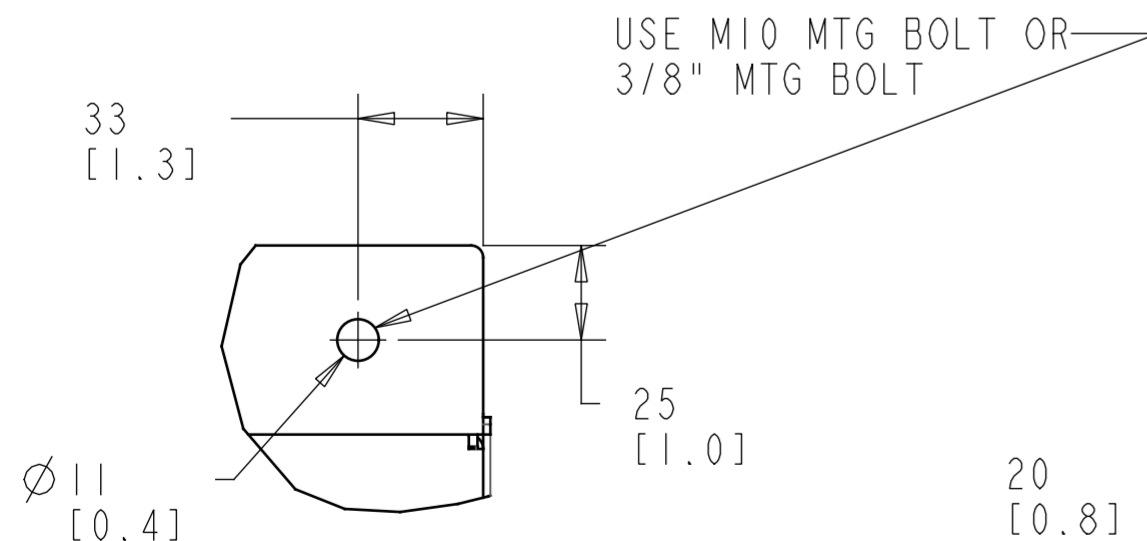
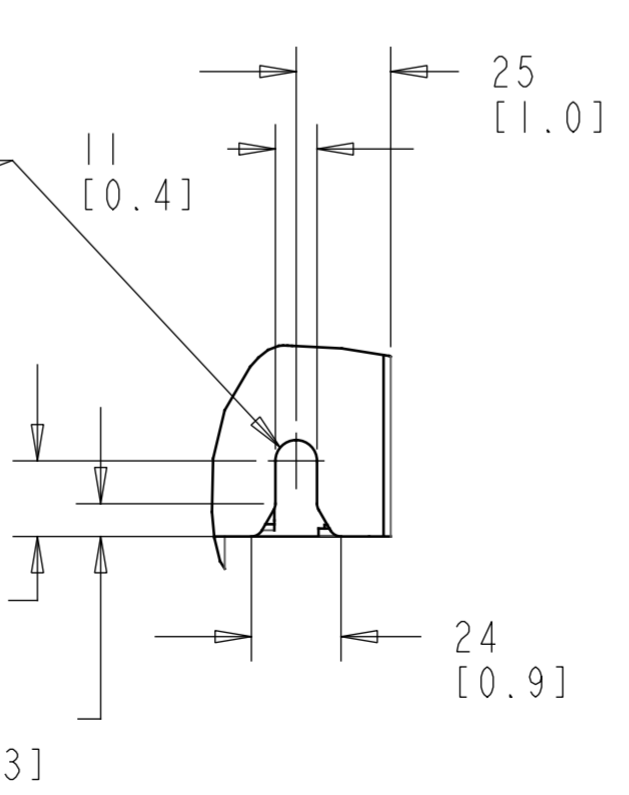


DETAIL A



DETAIL B



1. MAX AIRFLOW (BACKCHANNEL) - 7 M³/MIN (250 CFM)
2. MAX AIRFLOW (CABINET) - 1.7 M³/MIN (60 CFM)
3. MAX WEIGHT = 62 KG (135 LBS)
4. CENTER OF GRAVITY:
APPROXIMATE LOCATION ONLY, LOCATION MAY VARY BASED ON POWER RATING AND OPTIONS ORDERED.

Ⓢ CRITICAL CHARACTERISTICS
 ▽ KEY CHARACTERISTICS
 ○ INSPECTION
 MUST COMPLY TO ROHS DIRECTIVE 2011/65/EU

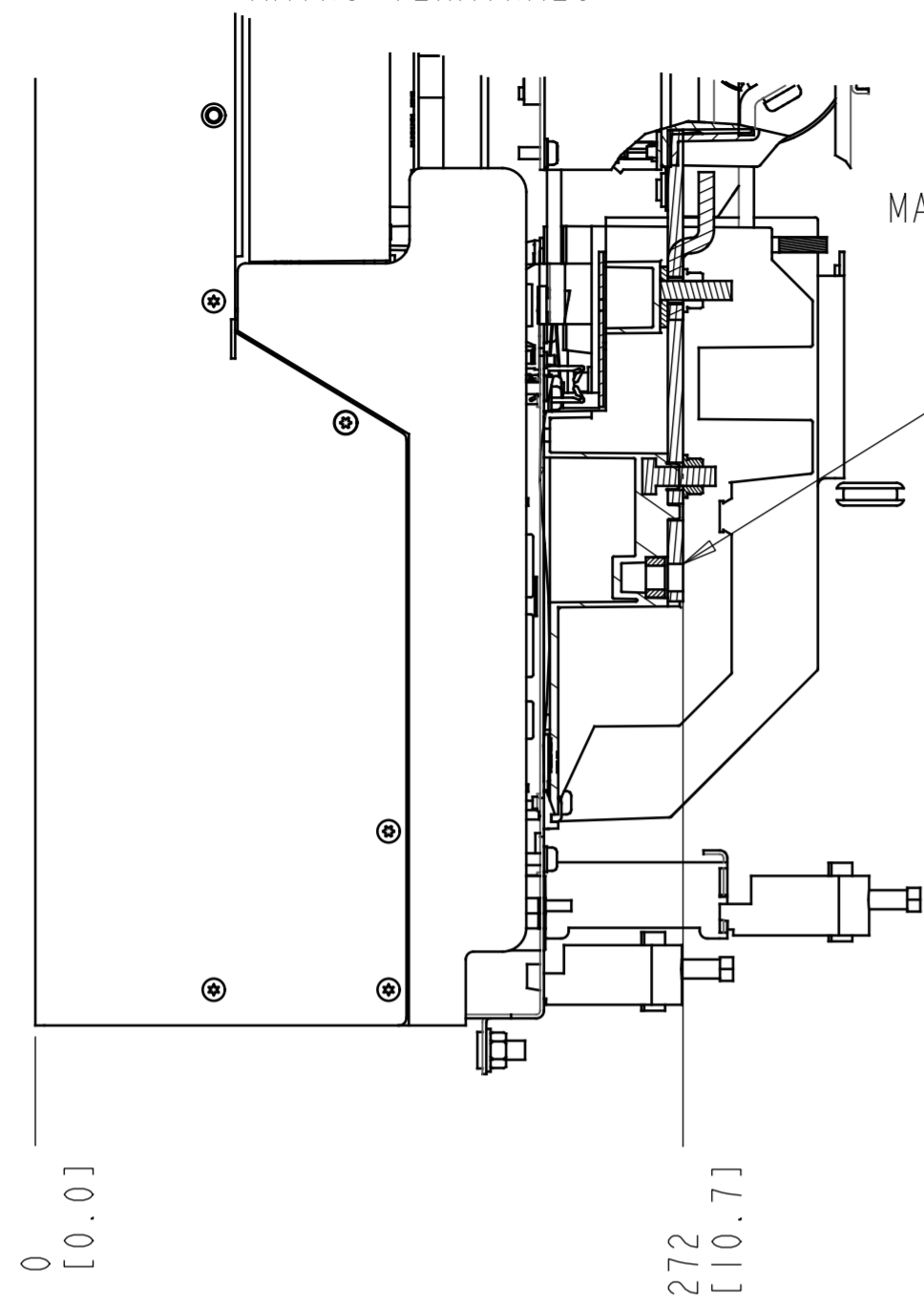
INTERPRET DIM. & TOL. PER ASME Y14.5M-1994 ALL DIMENSIONS ARE IN MILLIMETERS TOLERANCES UNLESS OTHERWISE SPECIFIED .X±0.4 .XX±0.2 ≤±0.5		THIRD ANGLE PROJECTION 	SCALE 0.175	SIZE A2	MATERIAL FINISH NA
— PDM CONTROLLED DRAWING — NOT VALID WITHOUT FROZEN DATE IN ID STAMP				DESCRIPTION INSTALLATION DRAWING, H13, IP20/CHASSIS	
CHANGED	DESIGNED Hu Songtao 2021.06.17				
CONFIDENTIAL - PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. NOT TO BE HANDED OVER TO BE COPIED OR BE USED BY A THIRD PARTY. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.		CHECKED	MODEL P6060 H13 PRODUCTION	SHEET 1 OF 3	

SECTION A-A
MAINS TERMINALS

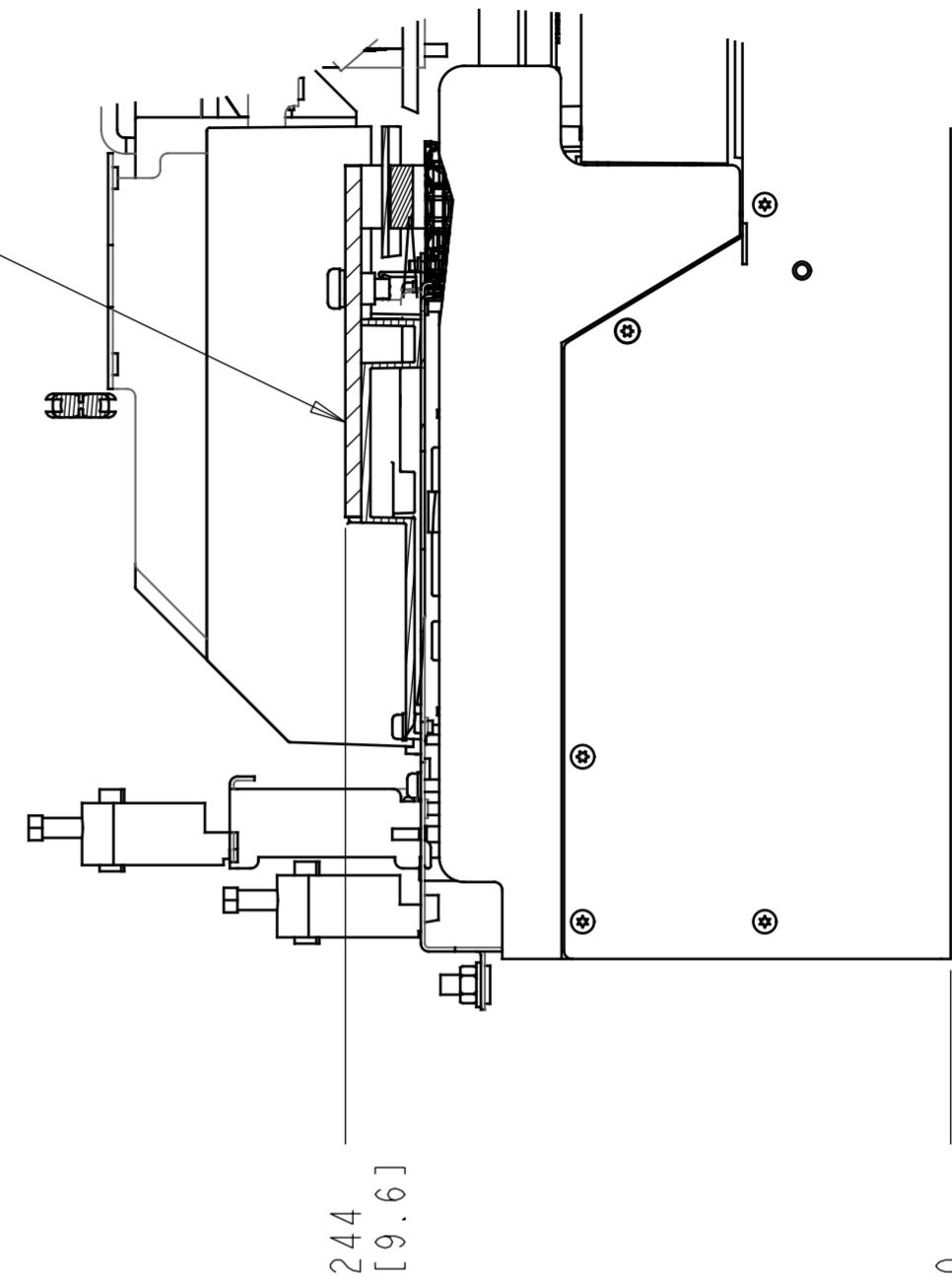
SECTION B-B
MOTOR TERMINALS

MAINS TERMINAL

MOTOR TERMINAL

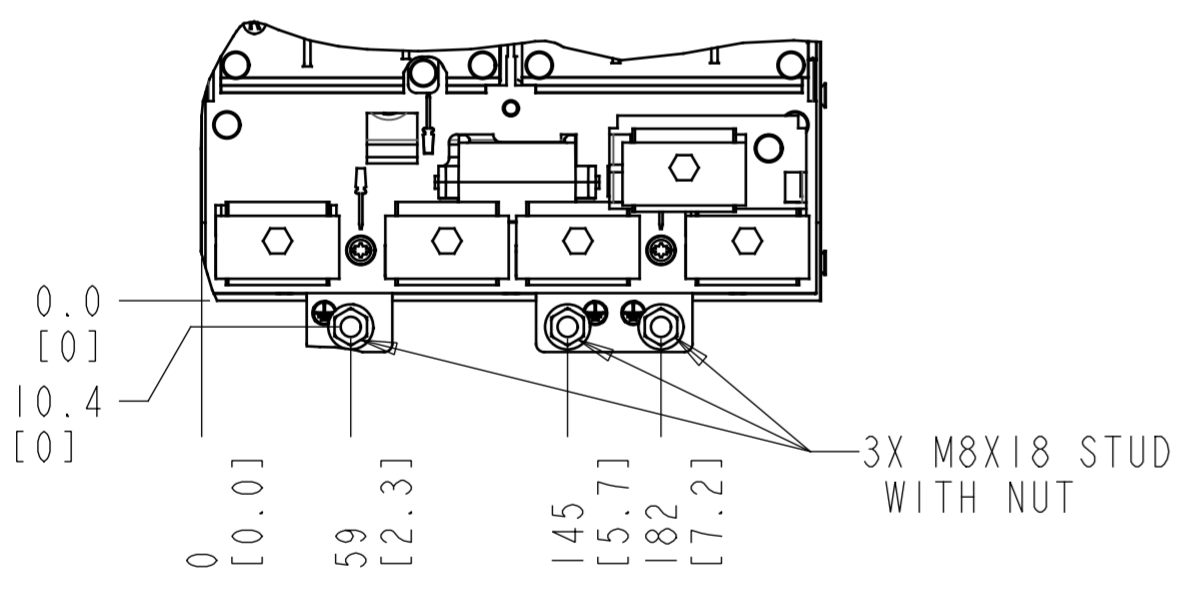


188 [7.4]
83 [3.3]
0 [0.0]



244 [9.6]
0 [0.0]

EARTHING / GROUNDING CONNECTIONS



0.0 [0]
10.4 [0]
0 [0.0]
59 [2.3]
145 [5.7]
182 [7.2]
3X M8X18 STUD WITH NUT

0 [0.0]
62 [2.4]
145 [5.7]
224 [8.8]
23 [0.9]
101 [4.0]
184 [7.3]
R
T
V

2X 12 [0.5]

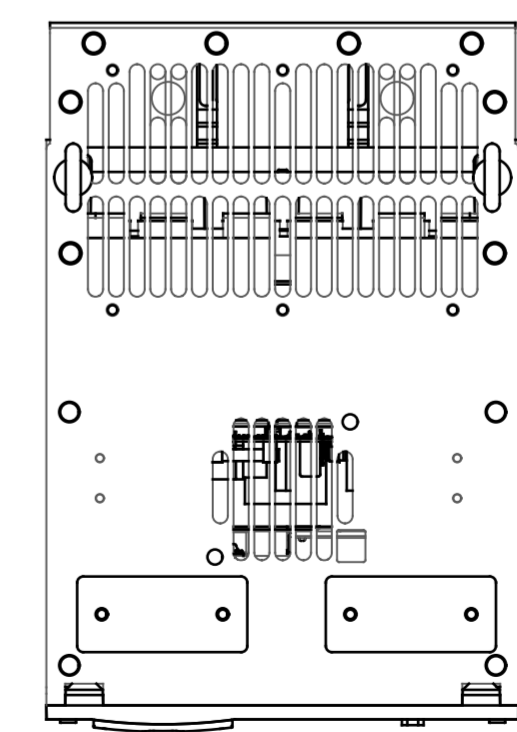
2X 102 [4.0]

MAINS SIDE CABLE ENTRY

MOTOR SIDE CABLE ENTRY

2X 105 [4.1]

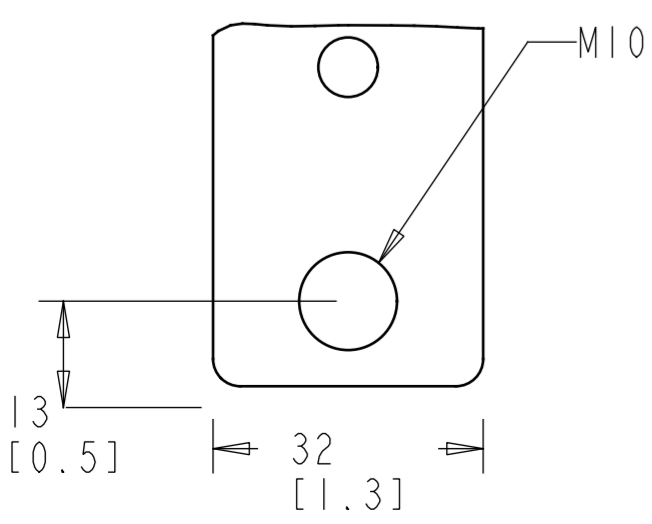
216 [8.5]



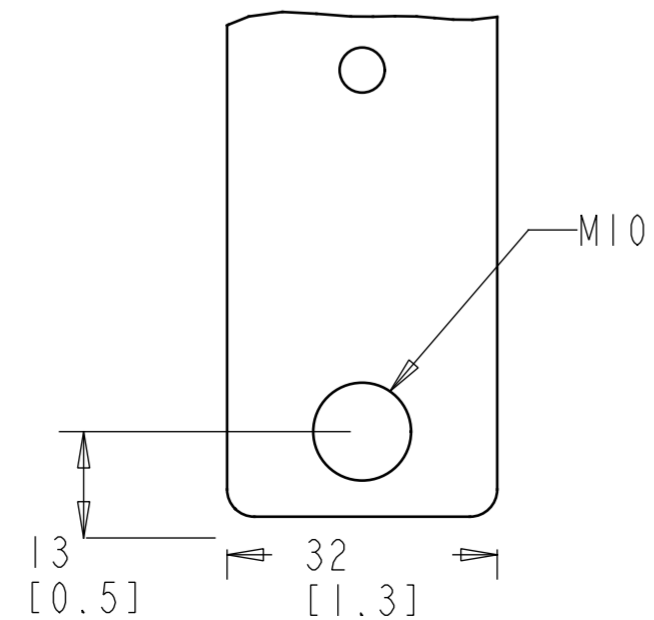
TOP VIEW

MAINS TERMINAL

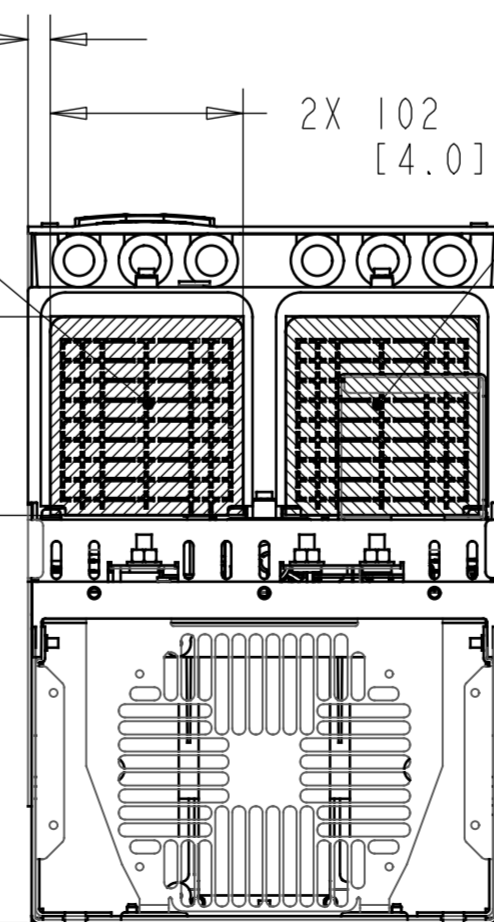
MOTOR TERMINAL



13 [0.5]
32 [1.3]
M10



13 [0.5]
32 [1.3]
M10



BOTTOM VIEW

NOTES:

1. PLACE CABLES THROUGH MARKED AREAS
2. 95MM² (3/0) MAX WIRE SIZE

DRAWING NUMBER	FC111-H13-M-DRAWING	REV	P1
MODEL	P6060 H13 PRODUCTION	SHEET	2 OF 3

THE TABLES BELOW MAY BE USED TO CONFIRM THE CORRECT FRAME SIZE AND DRAWING FOR A SPECIFIC DRIVE RATING (POWER AND VOLTAGE). THIS DRAWING IS FOR H13 FRAMES, THE TABLES BELOW IDENTIFY WHICH DRIVES ARE REPRESENTED BY THIS DRAWING.

THE TABLE BELOW CAN BE USED TO DETERMINE THE FRAME SIZE IF THE SPECIFIC MODEL/TYPECODE IS KNOWN.

KW RATED DRIVES			
KW NORMAL OVERLOAD	110	132	160
400V	H13	H13	H13

PLATFORM	VOLTAGE	MODEL/TYPECODE	FRAME(IP20)
FC-111	T4	FC-111P110T4	H13
		FC-111P132T4	
		FC-111P160T4	