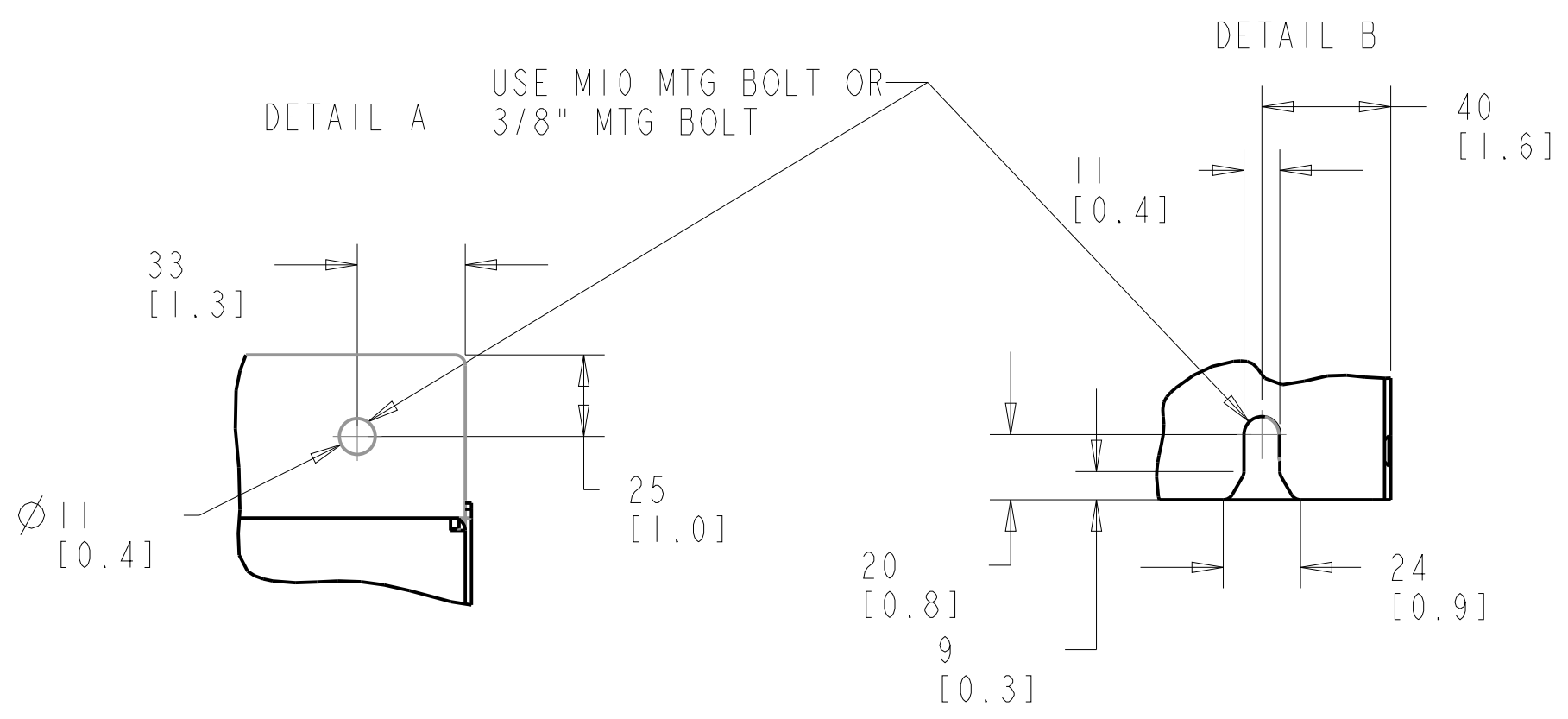
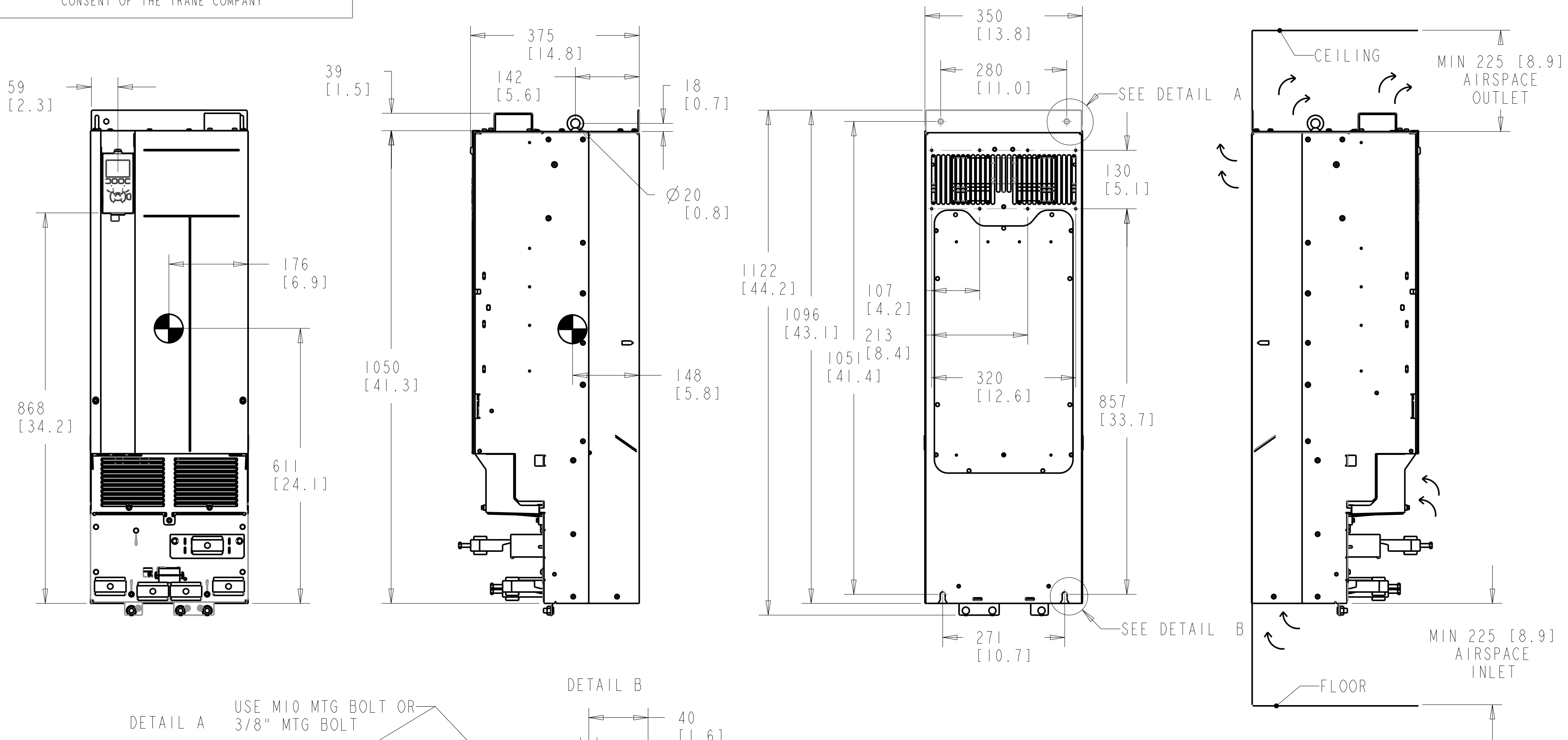


- NOTICE -

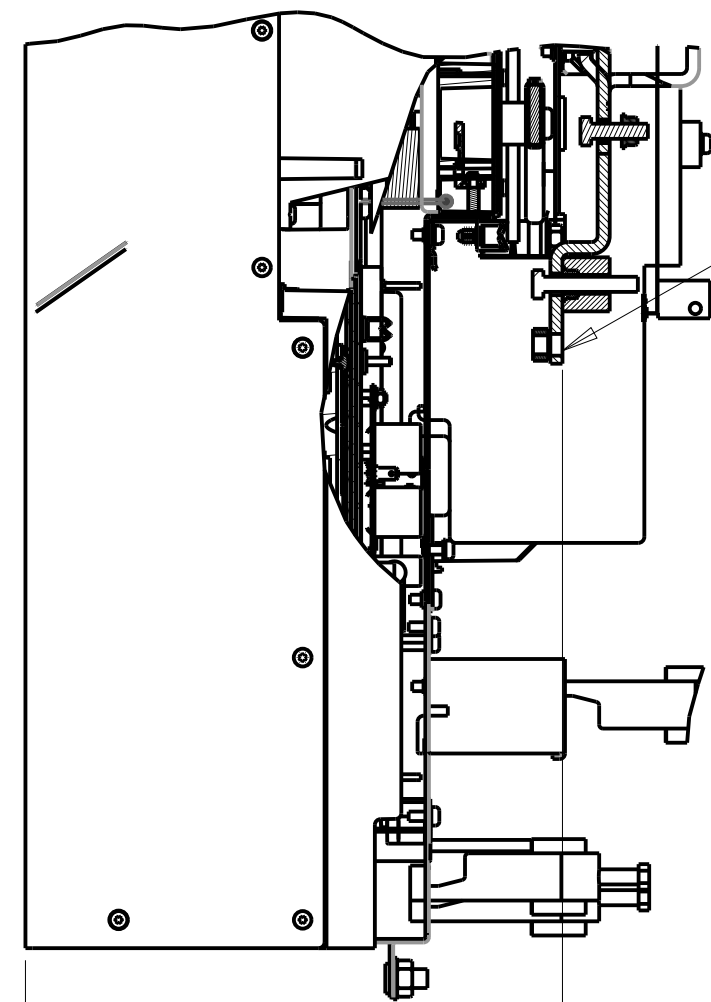
THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY



1. MAX AIRFLOW (BACKCHANNEL) - 14 M³/MIN (500 CFM)
2. MAX AIRFLOW (CABINET) - 3.4 M³/MIN (120 CFM)
3. MAX WEIGHT = 125 KG (275 LBS)
4. CENTER OF GRAVITY:
APPROXIMATE LOCATION ONLY, LOCATION MAY VARY BASED ON POWER RATING AND OPTIONS ORDERED.

UNLESS OTHERWISE SPECIFIED INTERPRET DIM. AND TOL. PER ASME Y14.5M-1994 .X±0.4 .XX±0.20 <±0.5 DIM. ARE IN MILLIMETERS WEIGHTS ARE IN KILOGRAMS THIRD ANGLE PROJECTION	PROPERTIES			<p style="text-align: center;">THE TRANE COMPANY</p> <p style="text-align: center;">INSTALLATION DRAWING, D4H, TRANE</p>		
	MATERIAL					
	FINISH					
	THICKNESS					
EST. WEIGHT	125			TITLE		
APPROVALS	INITIALS	DATE				
DRAWN	KD	10/29/13	SIZE	C	MODEL	P454-D2-PRODUCTION
CHECKED			SCALE	0.150	DRAWING NO.	177R0566
ENGR					REV	001
					SHEET	1 OF 4

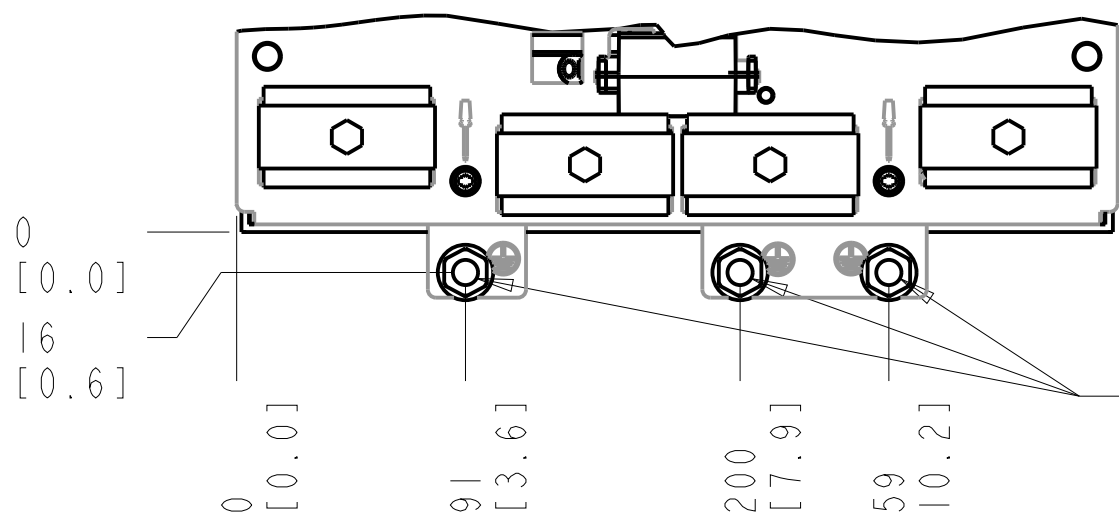
SECTION A-A
MAINS TERMINALS



MAINS TERMINAL

0 [0.0]
284 [11.2]

EARTHING / GROUNDING CONNECTIONS

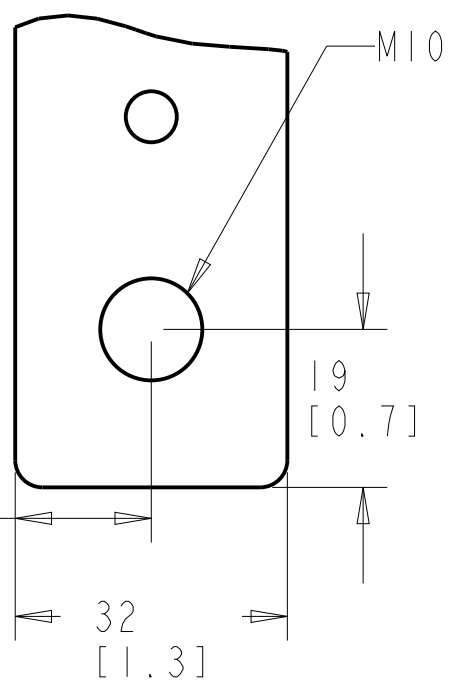


3X M10X20 STUD WITH NUT

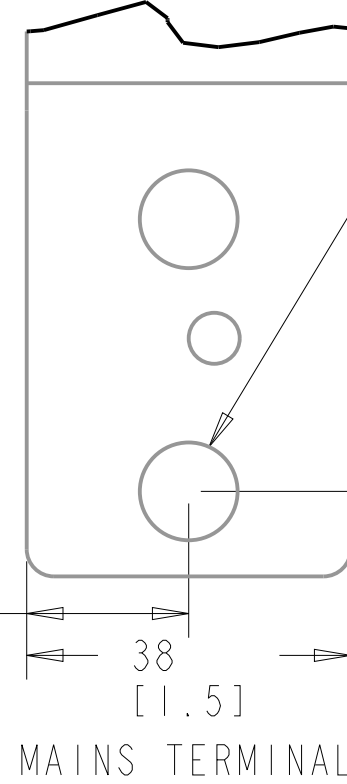
0 [0.0]
16 [0.6]

0 [0.0]
91 [3.6]
200 [7.9]
259 [10.2]

BRAKE / REGEN
TERMINAL



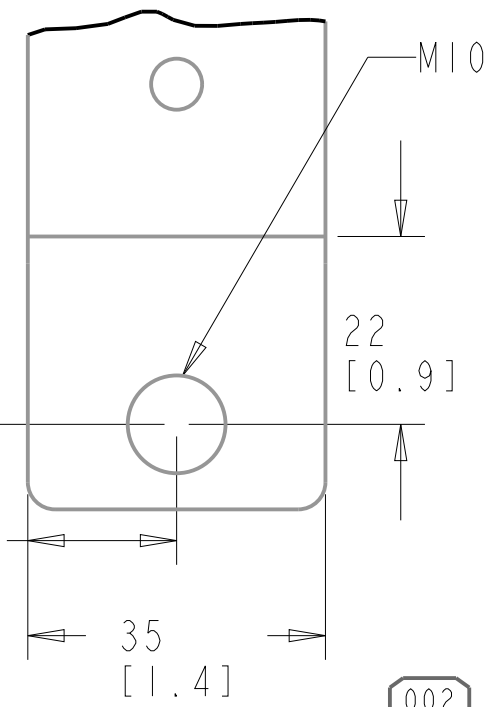
16 [0.6]
32 [1.3]
19 [0.7]



19 [0.8]
38 [1.5]
15 [0.6]

MAINS TERMINAL

MOTOR TERMINAL

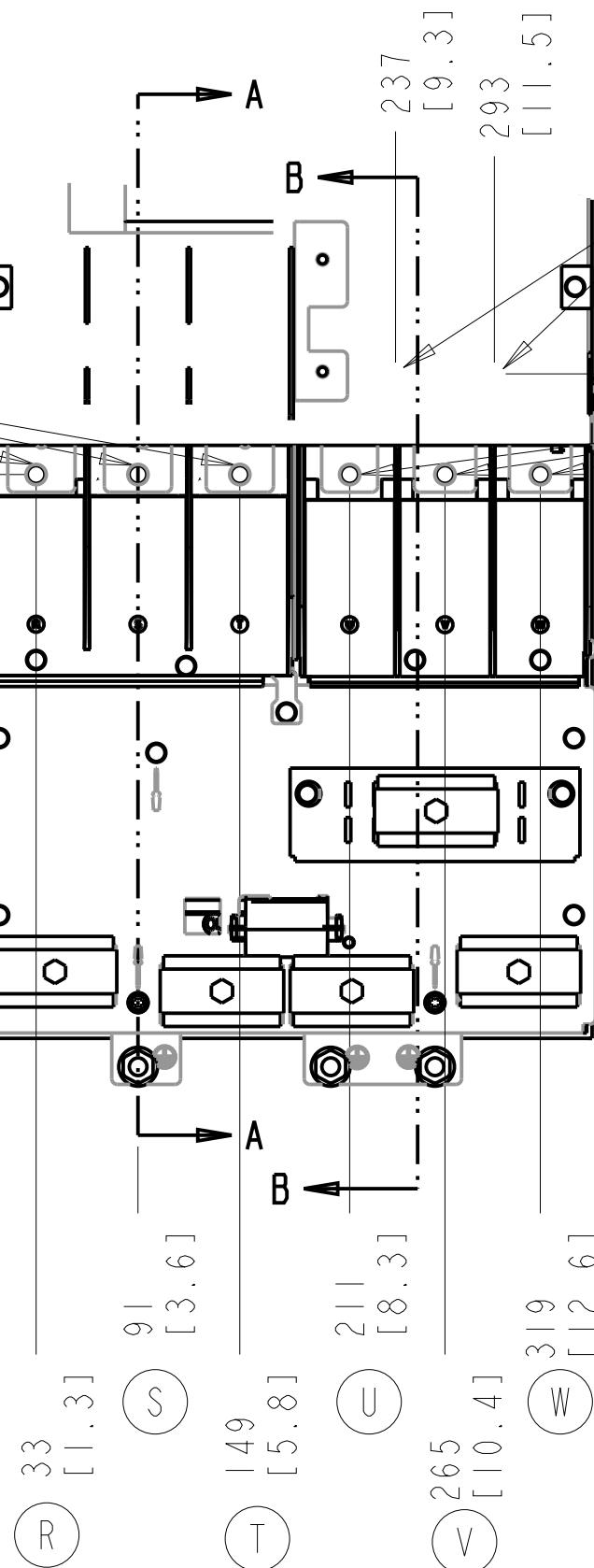


15 [0.6]
18 [0.7]
22 [0.9]
35 [1.4]

NOTES:

- 1. PLACE CABLES THROUGH MARKED AREAS
- 2. 185MM² (400MCM) MAX WIRE SIZE

002



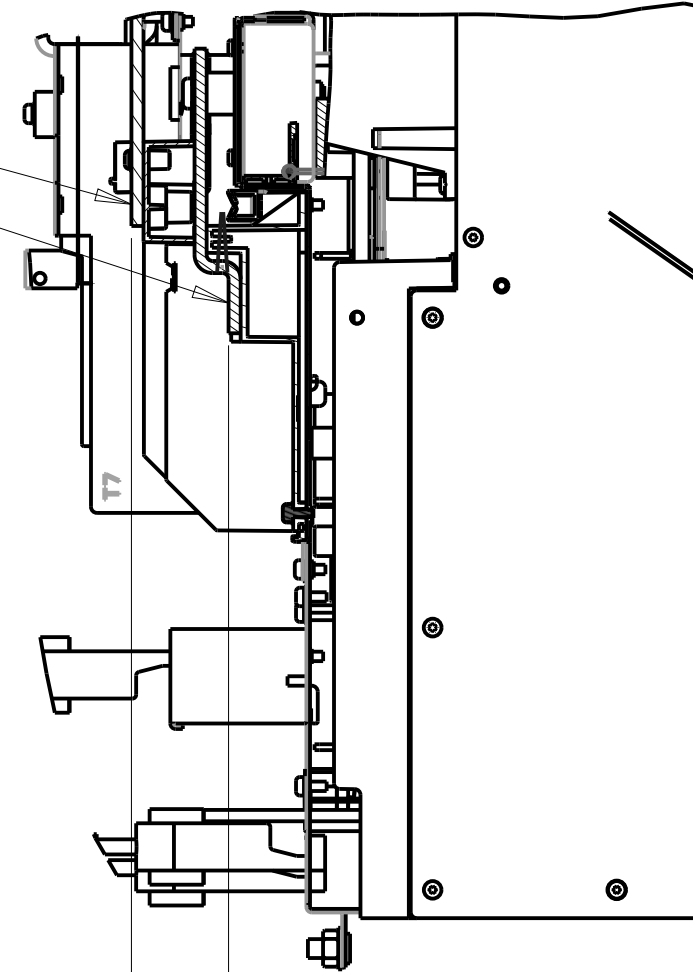
319 [12.6]

200 [7.9]

0 [0.0]

33 [1.3] (R)
91 [3.6] (S)
149 [5.8] (T)
211 [8.3] (U)
265 [10.4] (V)
319 [12.6] (W)

SECTION B-B
MOTOR TERMINALS AND
BRAKE / REGEN TERMINALS



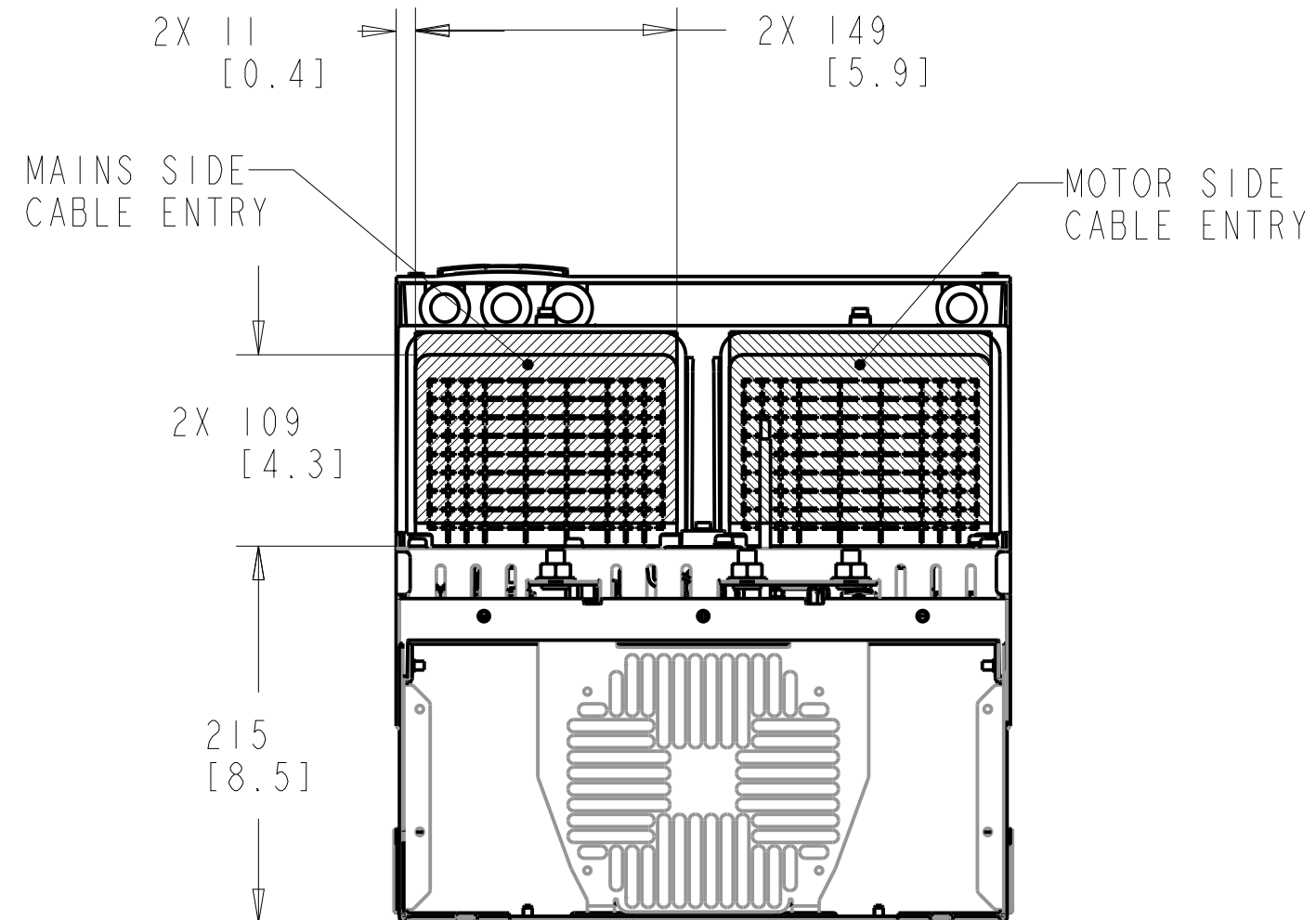
BRAKE / REGEN TERMINALS

376 [14.8]

MOTOR TERMINAL

306 [12.1]
255 [10.0]

0 [0.0]



MAINS SIDE
CABLE ENTRY

MOTOR SIDE
CABLE ENTRY

2X 11 [0.4]
2X 149 [5.9]

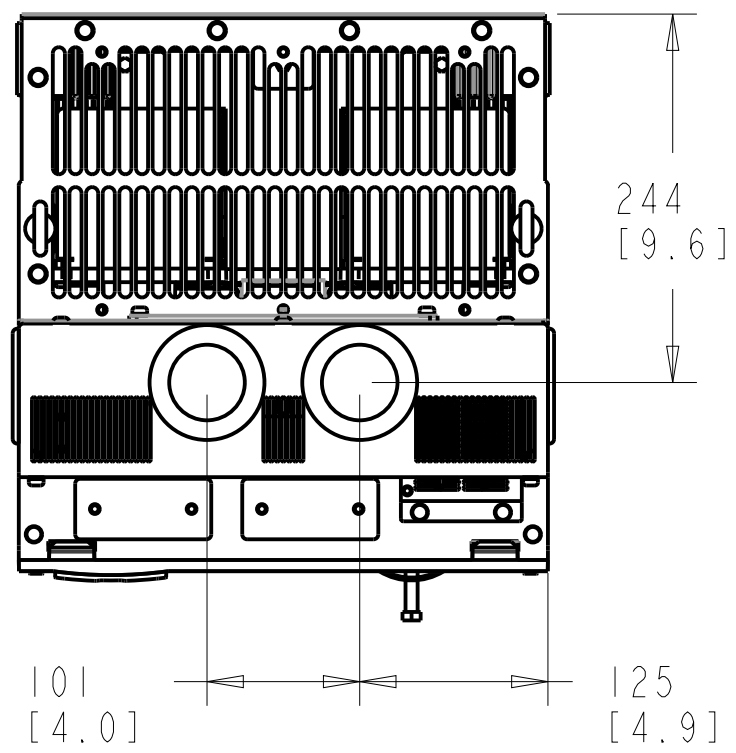
2X 109 [4.3]

215 [8.5]

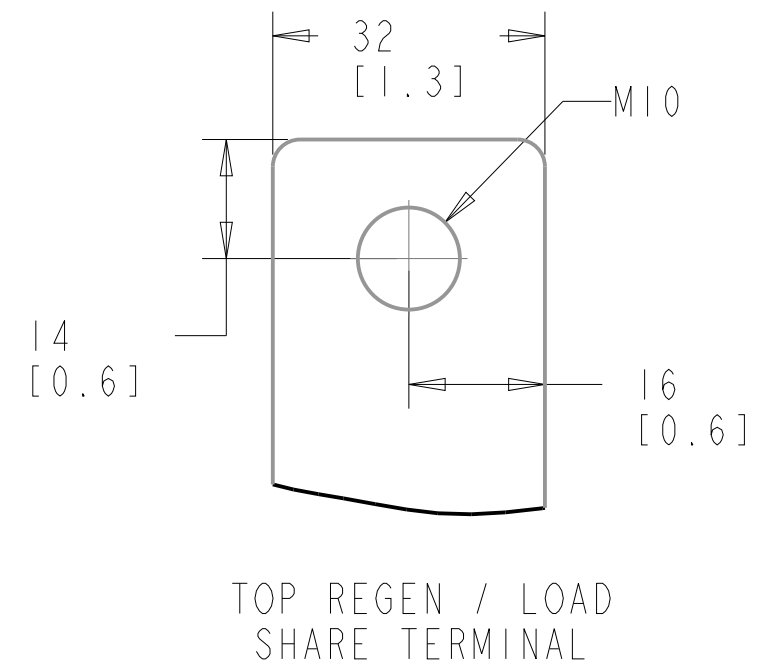
BOTTOM VIEW

TITLE INSTALLATION DRAWING, D4H, TRANE		
SIZE C	MODEL	REV 001
SCALE 0.200	DRAWING NO. 177R0566	SHEET 2 OF 4

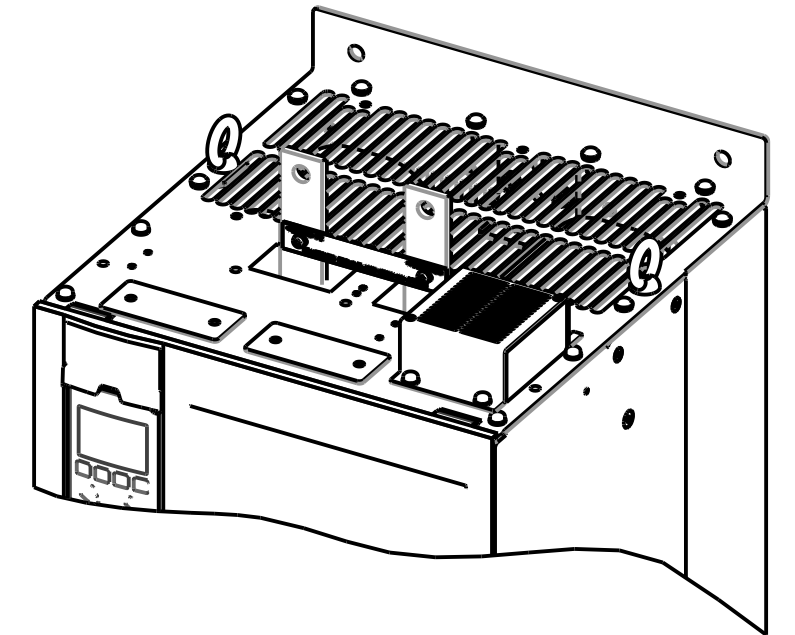
TOP REGEN / LOAD SHARE
TERMINALS WITH OPTION COVER



TOP REGEN / LOAD SHARE TERMINALS
(WITHOUT TERMINAL COVER INSTALLED)



TOP REGEN / LOAD
SHARE TERMINALS



WIRE ENTRY

TOP REGEN / LOAD
SHARE TERMINAL

D

D

C

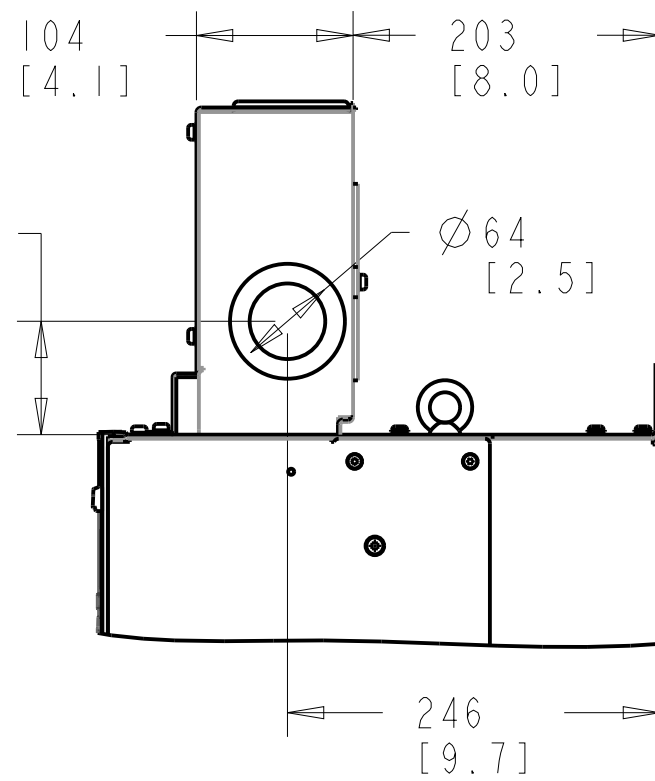
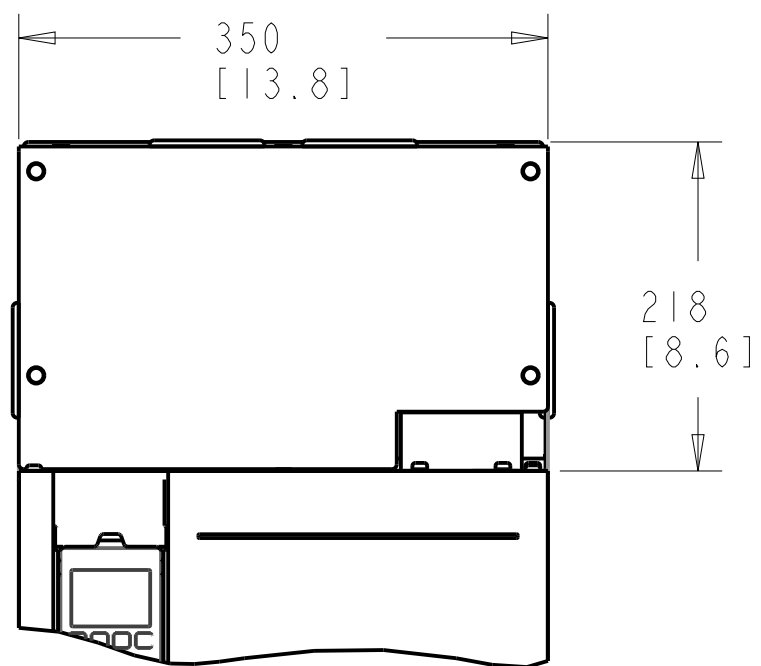
C

B

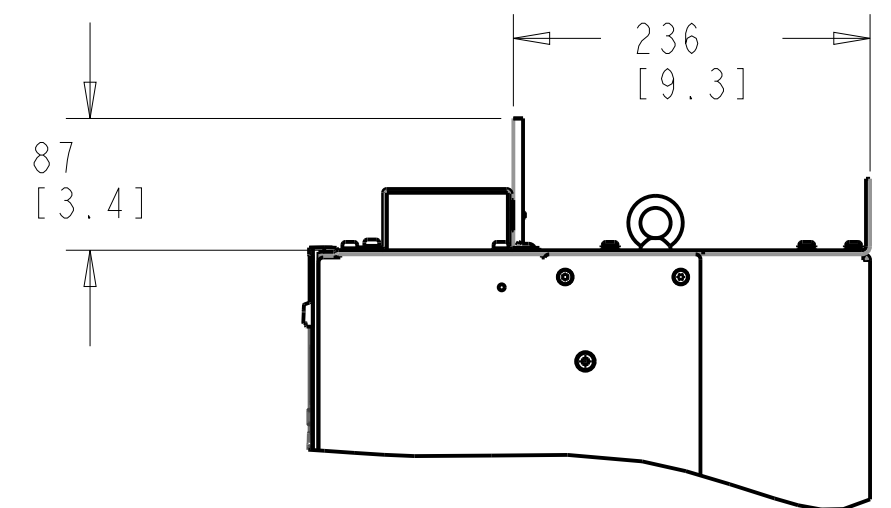
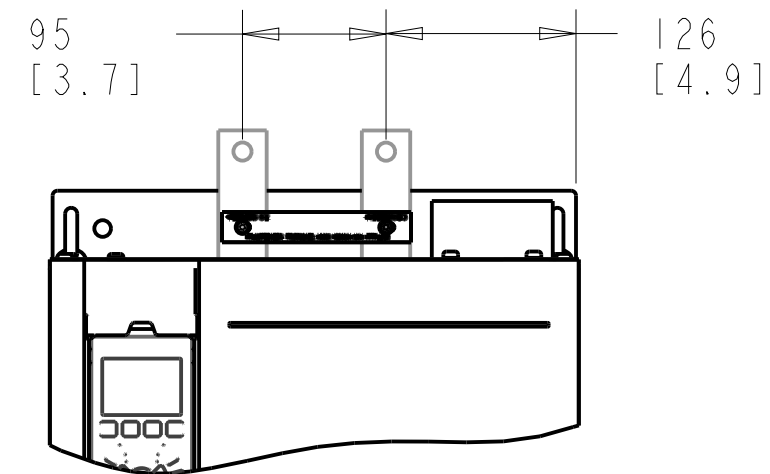
B

A

A



TOP REGEN / LOAD
SHARE TERMINALS



TITLE			INSTALLATION DRAWING, D4H, TRANE
SIZE	MODEL	REV	001
C			
SCALE	DRAWING NO.	SHEET	3 OF 4
0.200	177R0566		

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 D4H FRAMES, THE TABLES BELOW IDENTIFY WHICH DRIVES ARE REPRESENTED BY THIS DRAWING.

KW RATED DRIVES				
KW HIGH OVERLOAD	200	250	315	315
KW NORMAL OVERLOAD	250	315	355	400
400V	D4H	D4H		
500V	D4H	D4H	D4H	
525V	D4H	D4H		
690V	D4H	D4H		D4H

HORSEPOWER RATED DRIVES			
HP HIGH OVERLOAD	300	350	350
HP NORMAL OVERLOAD	350	400	450
460V	D4H		D4H
575V	D4H	D4H	

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

PLATFORM	VOLTAGE	MODEL/TYPECODE	FRAME(IP20)
HVAC	T4	TR-200N200T4	D4H
		TR-200N250T4	
		TR-200N315T4	
	T7	TR-200N200T7	
		TR-200N250T7	
		TR-200N315T7	
		TR-200N400T7	

TITLE			
INSTALLATION DRAWING, D4H, TRANE			
SIZE	MODEL	REV	001
C			
SCALE	DRAWING NO.	SHEET	4 OF 4
0.150	177R0566		