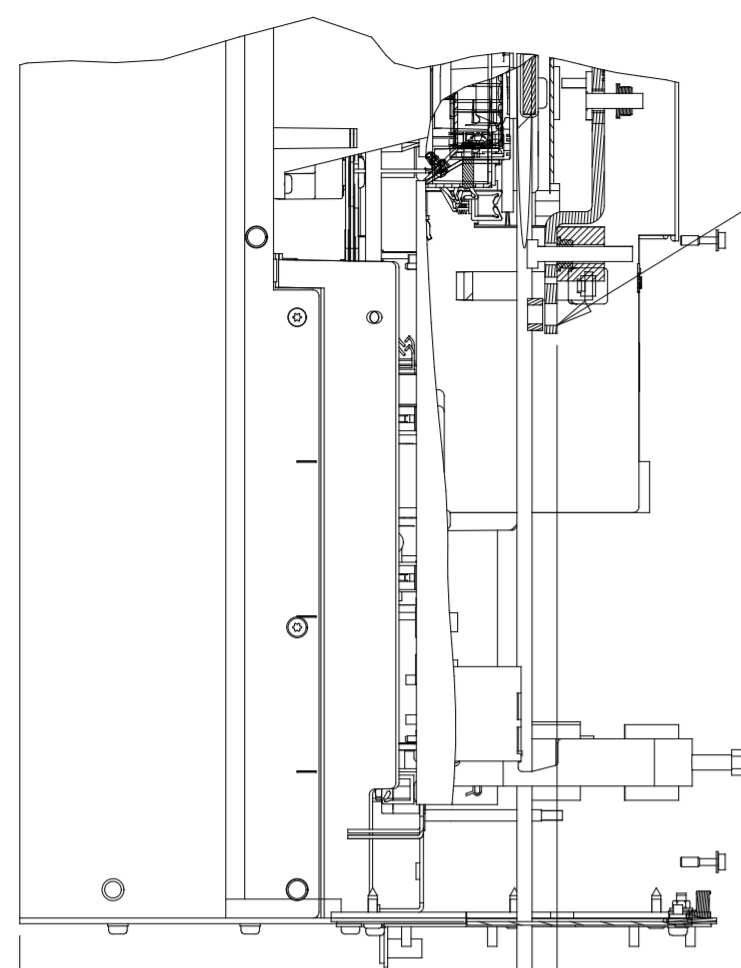


Ⓢ CRITICAL CHARACTERISTICS
 ▽ KEY CHARACTERISTICS
 ○ INSPECTION
 MUST COMPLY TO ROHS DIRECTIVE 2011/65/EU

INTERPRET DIM. & TOL. PER ASME Y14.5M-1994 ALL DIMENSIONS ARE IN MILLIMETERS TOLERANCES UNLESS OTHERWISE SPECIFIED		THIRD ANGLE PROJECTION	SCALE 0.150	SIZE A2	MATERIAL N/A
— PDM CONTROLLED DRAWING — NOT VALID WITHOUT FROZEN DATE IN ID STAMP				FINISH N/A	
CHANGED	BC			04/26/19	DESCRIPTION INSTALLATION DRAWING, D2H, IP21/54
DESIGNED	CCN	06/16/11	DRAWING NUMBER 177R0375		REV 004
CHECKED			MODEL P454_D2_PRODUCTION		SHEET 1 OF 3
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SECTION A-A
MAINS TERMINALS

SECTION B-B
MOTOR TERMINALS



MAINS TERMINAL

323
[12.7]

4X M10X20 STUD
WITH NUT

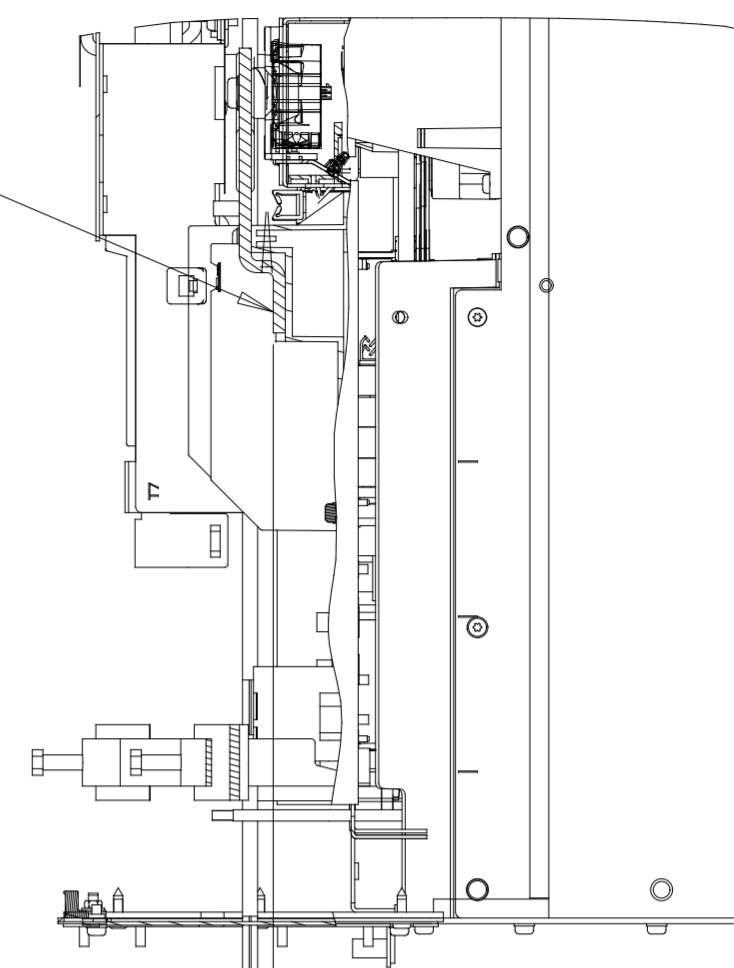
2X GROUND
160 [6.3]

2X GROUND
135 [5.3]

0
[0.0]

MOTOR TERMINAL

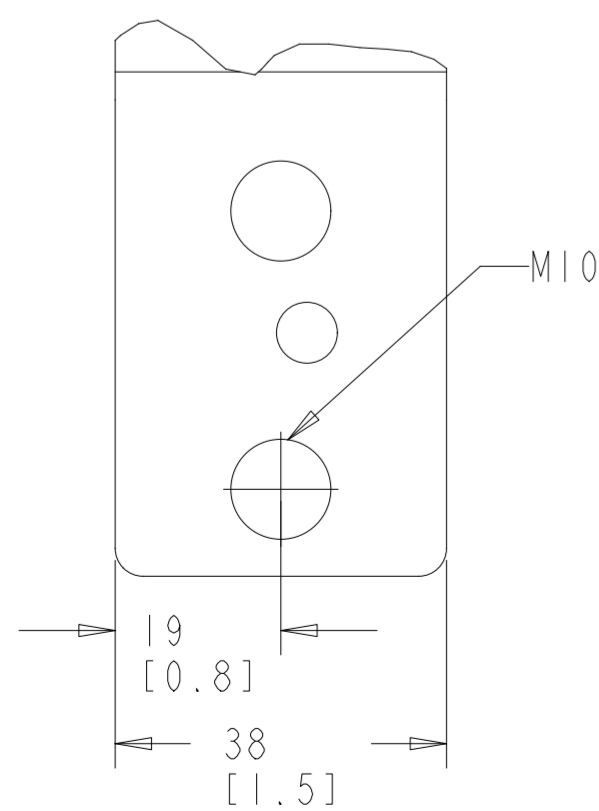
203
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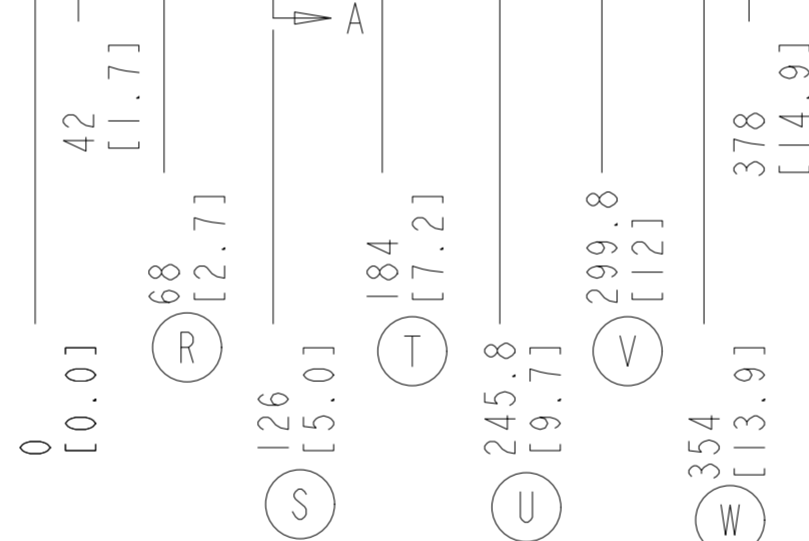
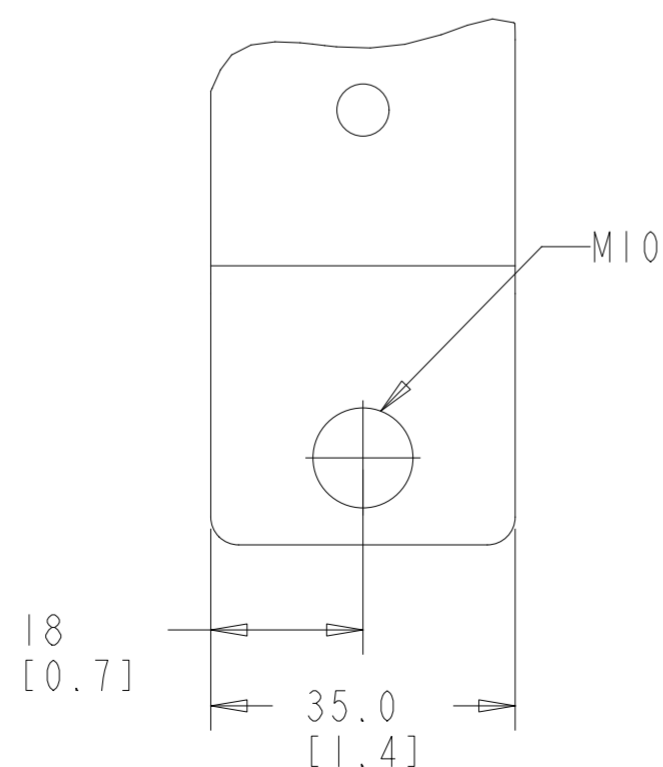
255
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0
[0.0]

MAINS TERMINAL

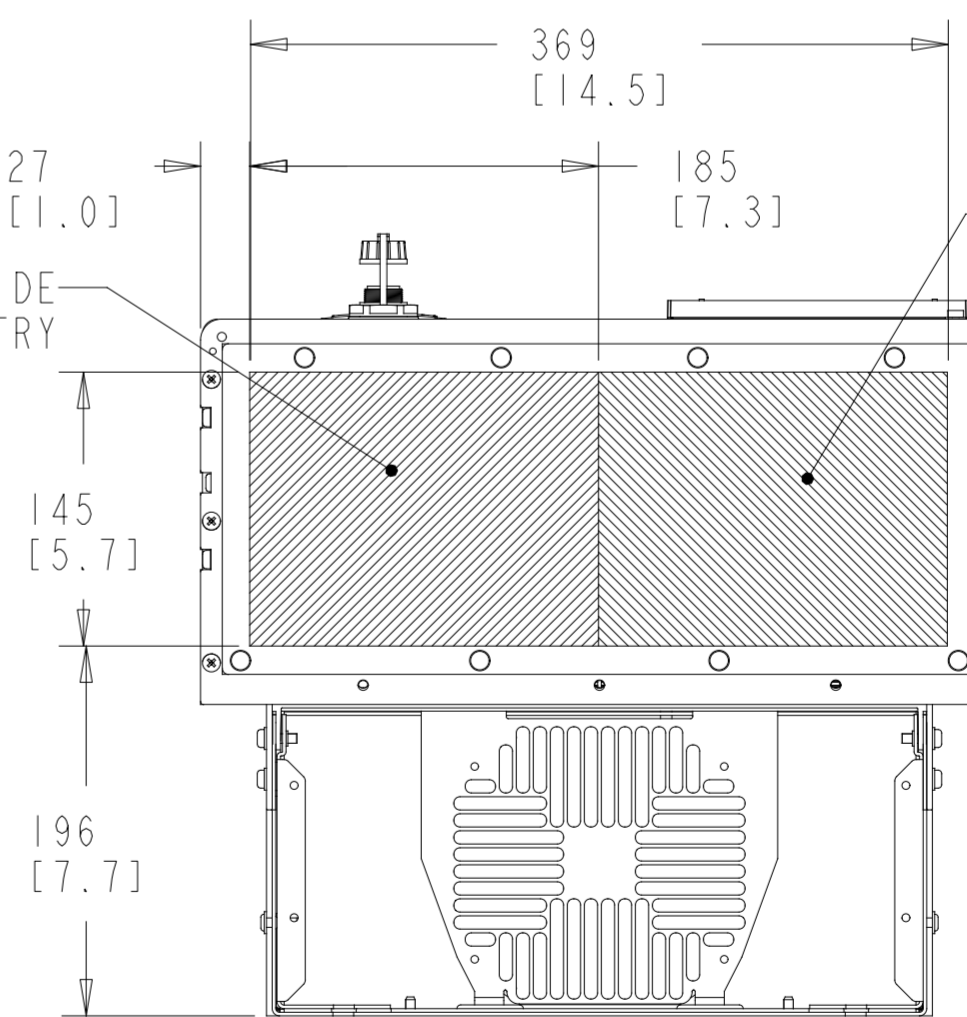


MOTOR TERMINAL



27
[1.0]

MAINS SIDE
CABLE ENTRY



BOTTOM VIEW

NOTES:

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

DRAWING NUMBER	177R0375	REV	004
MODEL	P454_D2_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 D2H 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

	75	90	110	150	132	160	200	250	315	315
KW HIGH OVERLOAD										
KW NORMAL OVERLOAD	90	110	150	160	160	200	250	315	355	400
230V	D2H	D2H	D2H	D2H						
400V						D2H	D2H	D2H		
500V							D2H	D2H	D2H	
525V					D2H	D2H	D2H	D2H		
690V						D2H	D2H	D2H		D2H

HORSEPOWER RATED DRIVES

	100	120	150	200	200	250	300	350	350
HP HIGH OVERLOAD									
HP NORMAL OVERLOAD	120	150	200	215	250	300	350	400	450
230V	D2H	D2H	D2H	D2H					
460V						D2H	D2H		D2H
575V					D2H	D2H	D2H	D2H	

PLATFORM	VOLTAGE	MODEL/TYPECODE	FRAME(IP21/IP54)
HVAC	004 T2	FC-102N90KT2	D2H
		FC-102N110T2	
		FC-102N150T2	
		FC-102N160T2	
	T4	FC-102N200T4	
		FC-102N250T4	
		FC-102N315T4	
	T7	FC-102N200T7	
		FC-102N250T7	
		FC-102N315T7	
		FC-102N400T7	
AQUA	004 T2	FC-202N90KT2	D2H
		FC-202N110T2	
		FC-202N150T2	
		FC-202N160T2	
	T4	FC-202N200T4	
		FC-202N250T4	
		FC-202N315T4	
	T7	FC-202N200T7	
		FC-202N250T7	
		FC-202N315T7	
		FC-202N400T7	
AUTOMATION	004 T2	FC-302N75KT2	D2H
		FC-302N90KT2	
		FC-302N110T2	
		FC-302N150T2	
	T5	FC-302N160T5	
		FC-302N200T5	
		FC-302N250T5	
	T7	FC-302N160T7	
		FC-302N200T7	
		FC-302N250T7	
		FC-302N315T7	