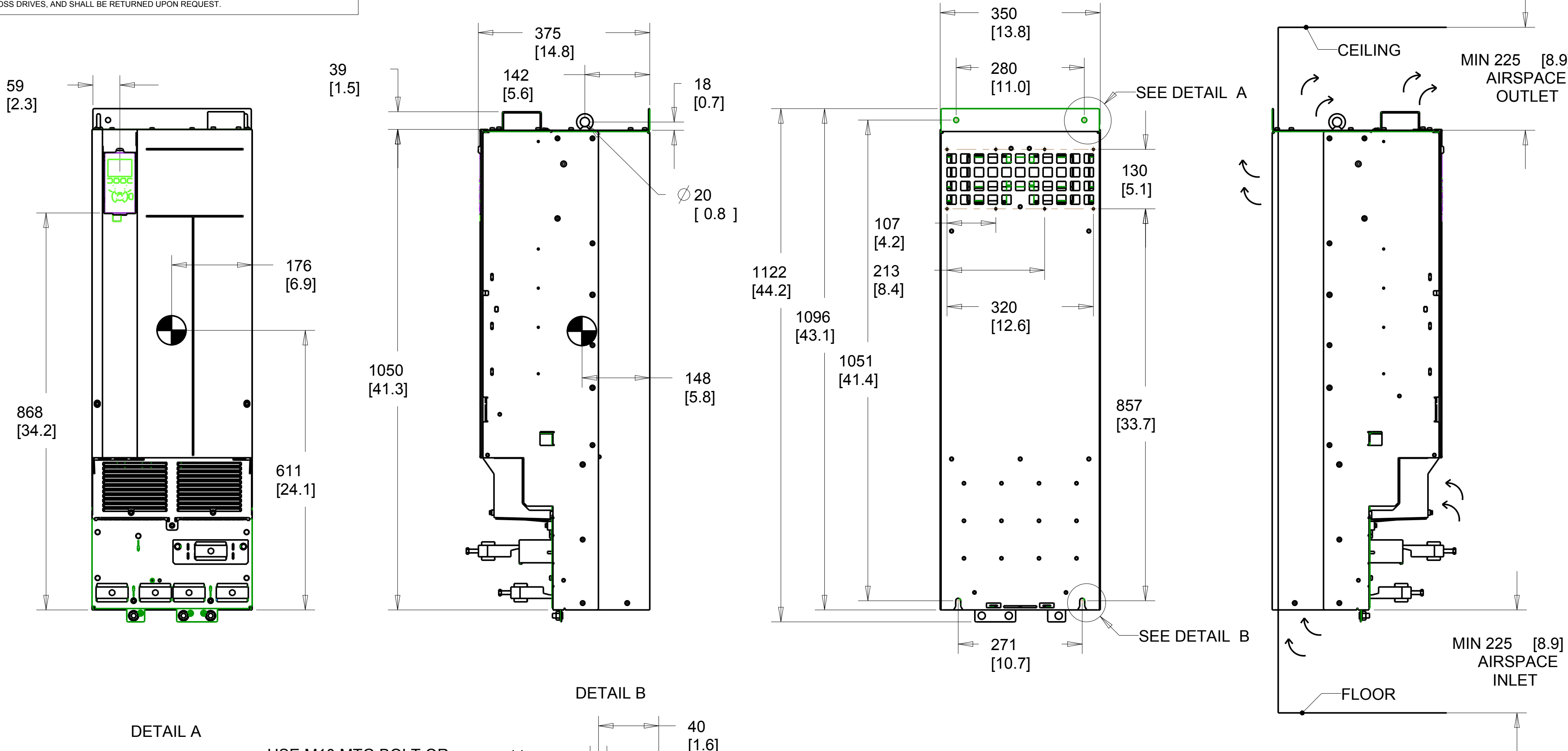


- NOTICE -

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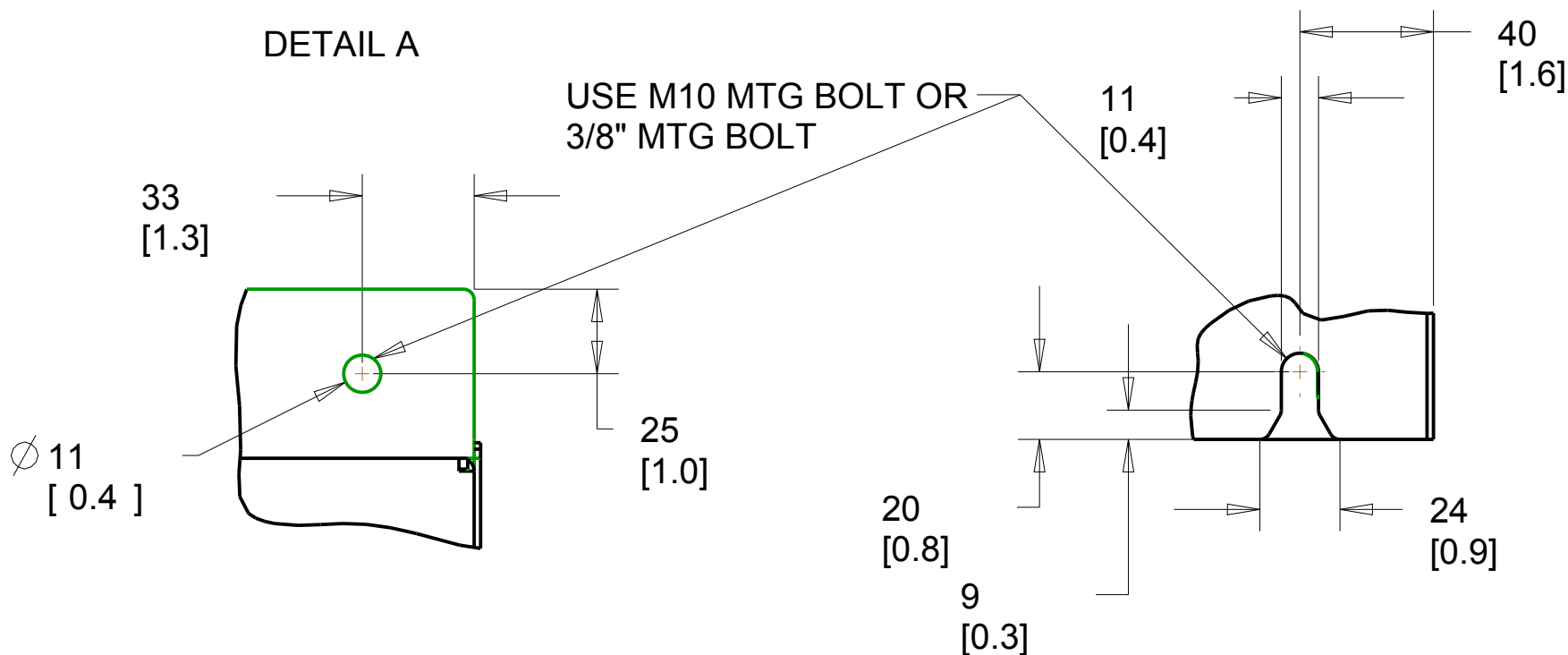
REVISION HISTORY

REV	ECN NUMBER	ENTRY BY	DATE
001	INITIAL RELEASE	PK	01/25/12



DETAIL A

USE M10 MTG BOLT OR
3/8" MTG BOLT



- 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.

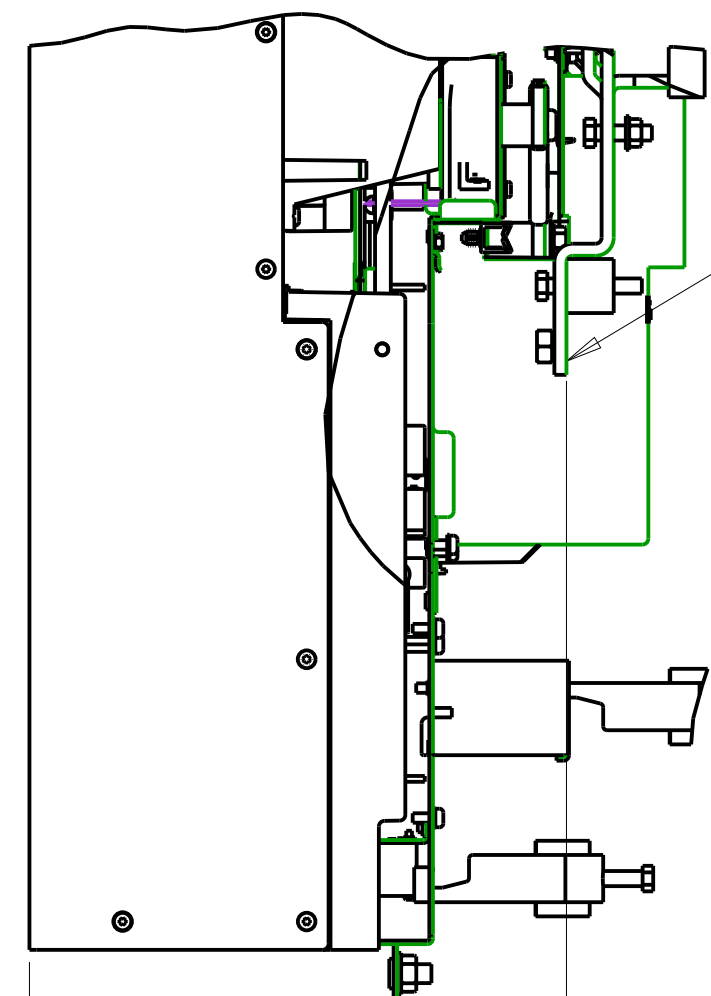
UNLESS OTHERWISE SPECIFIED INTERPRET DIM AND TOL. PER ASME Y14.5M-1994 X ± 1.0 XX ± 0.01 Z ± 0.5 DIM. ARE IN MILLIMETERS WEIGHTS ARE IN KILOGRAMS THIRD ANGLE PROJECTION	PROPERTIES		
	MATERIAL	N/A	
	FINISH	N/A	
	THICKNESS	N/A	
DRAWN CCN 06/16/11 CHECKED ENGR	EST. WEIGHT	125	
	APPROVALS	INITIALS	DATE



4401 N. BELL SCHOOL RD. LOVES PARK, ILLINOIS 61111 USA
(815) 639-8600 FAX (815) 639-8000

TITLE INSTALLATION DRAWING, D4H, IP20/CHASSIS		
SIZE C	MODEL 177R0340	REV 001
SCALE 0.150	DRAWING NO. 177R0340	SHEET 1 OF 4

SECTION A-A MAINS TERMINALS



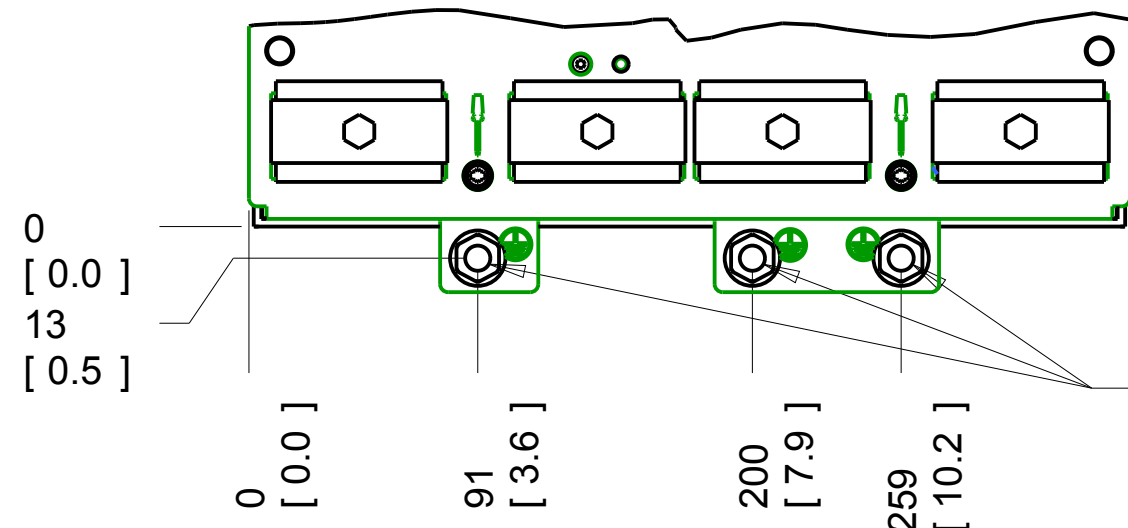
MAINS TERMINAL

319
[12.6]

200
[7.9]

0
[0.0]

EARTHING / GROUNDING CONNECTIONS



0
[0.0]
13
[0.5]

0
[0.0]

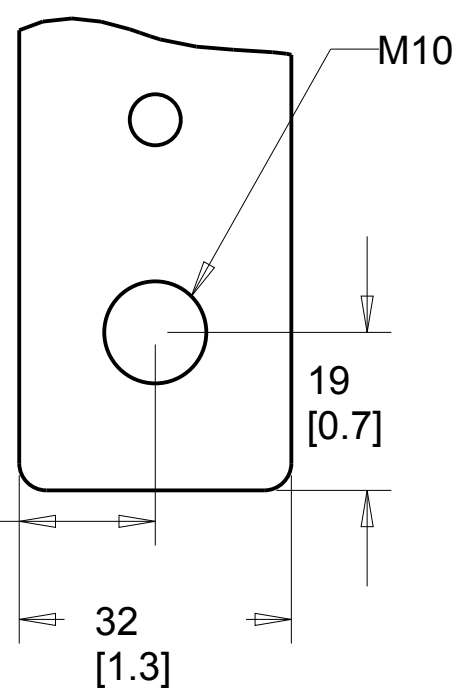
91
[3.6]

200
[7.9]

259
[10.2]

3X M10X20 STUD
WITH NUT

BRAKE / REGEN TERMINAL



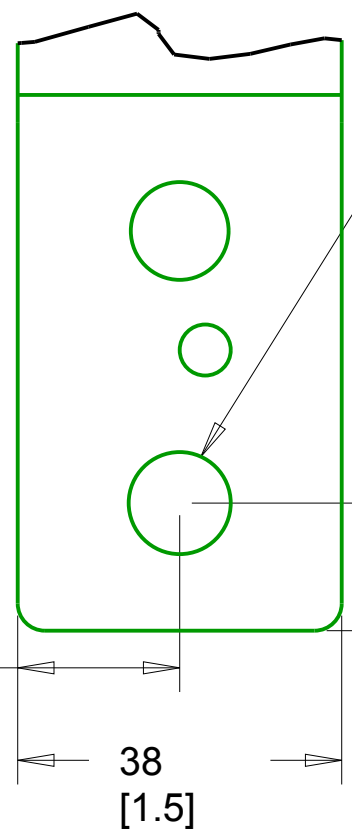
16
[0.6]

32
[1.3]

19
[0.7]

19
[0.8]

MAINS TERMINAL



M10

15
[0.6]

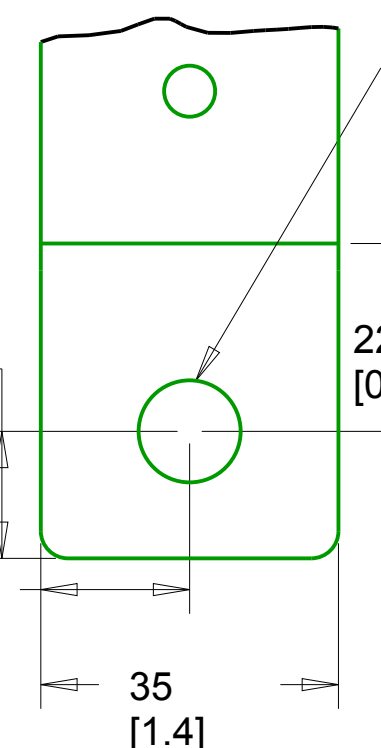
15
[0.6]

15
[0.6]

18
[0.7]

38
[1.5]

MOTOR TERMINAL



M10

22
[0.9]

35
[1.4]

18
[0.7]

15
[0.6]

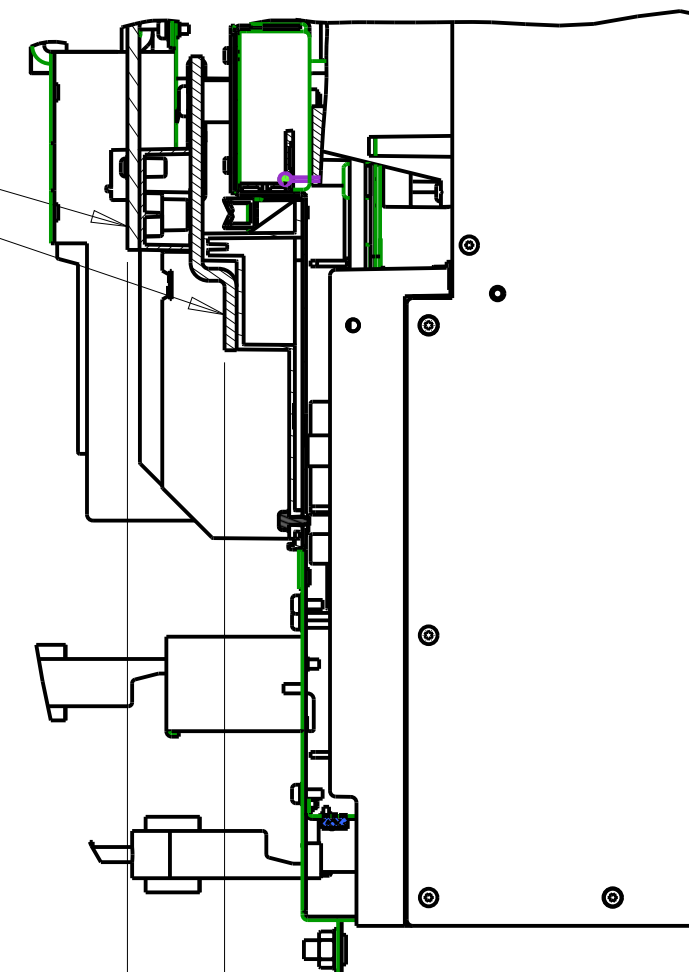
M10

BRAKE / REGEN TERMINALS

376
[14.8]

MOTOR TERMINAL

SECTION B-B MOTOR TERMINALS AND BRAKE / REGEN TERMINALS



306
[12.1]

255
[10.0]

0
[0.0]

MAINS SIDE
CABLE ENTRY

MOTOR SIDE
CABLE ENTRY

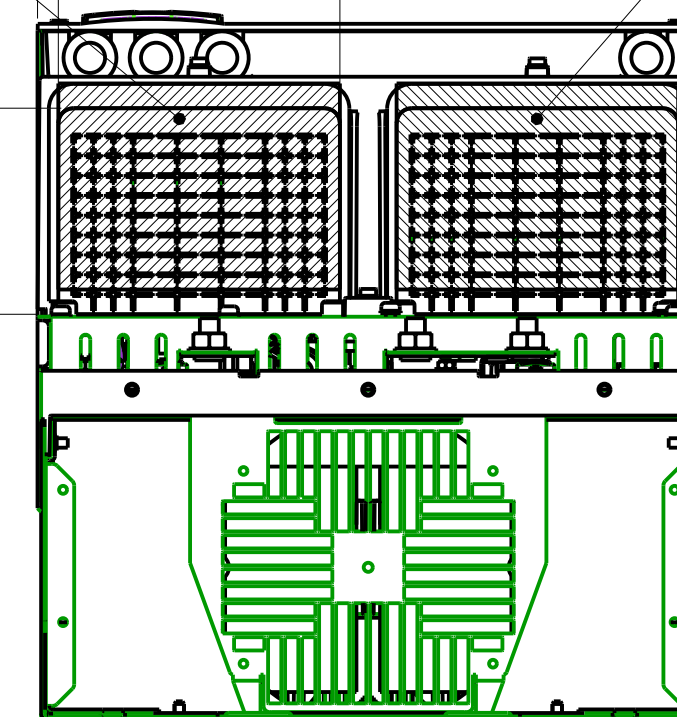
2X 11
[0.4]

2X 149
[5.9]

2X 109
[4.3]

215
[8.5]

BOTTOM VIEW

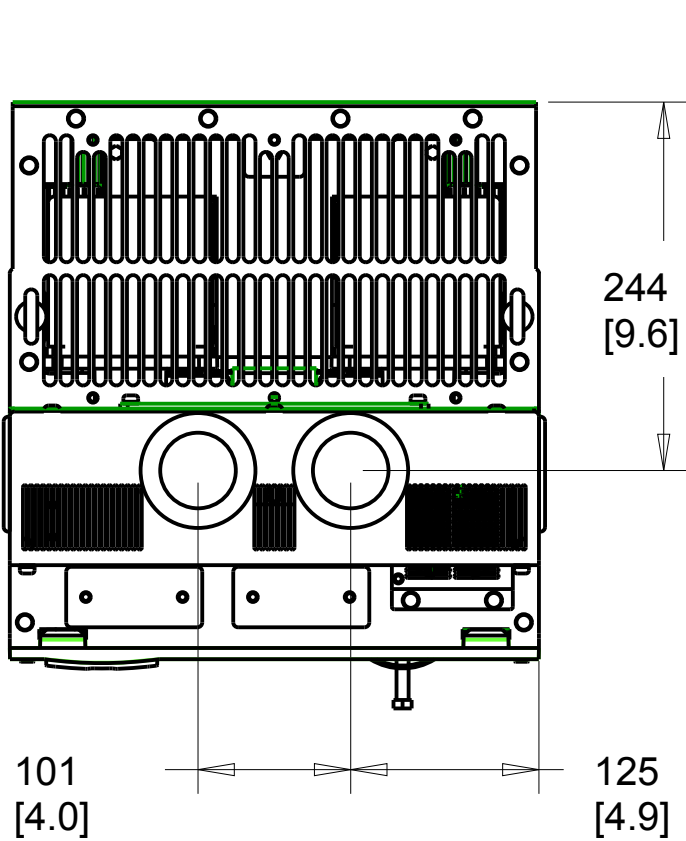


NOTES:

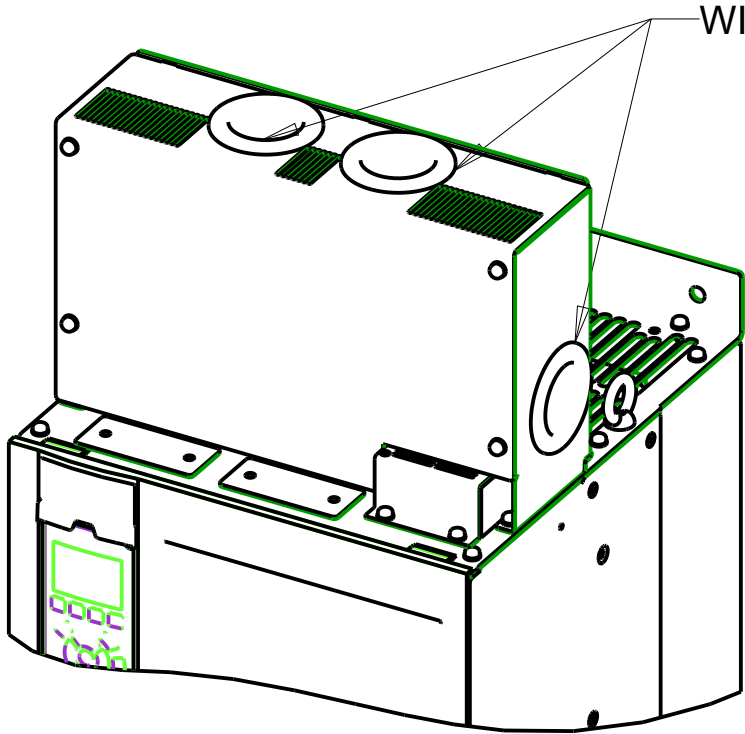
1. PLACE CABLES THROUGH MARKED AREAS
2. 95MM² (3/0) MAX WIRE SIZE

TITLE			
INSTALLATION DRAWING, D4H, IP20/CHASSIS			
SIZE	MODEL	REV	
C		001	
SCALE	DRAWING NO.	SHEET	
0.200	177R0340	2 OF 4	

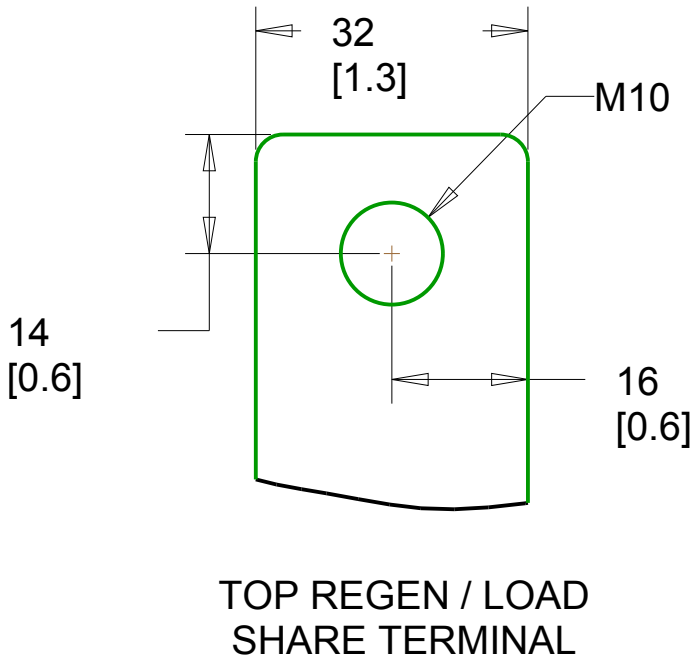
TOP REGEN / LOAD SHARE
TERMINALS WITH OPTION COVER



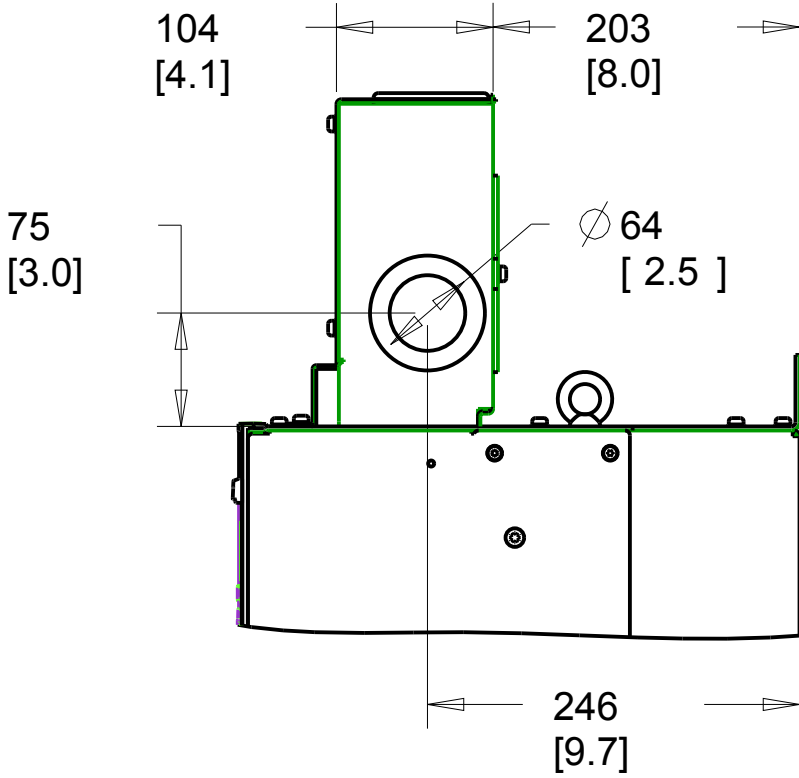
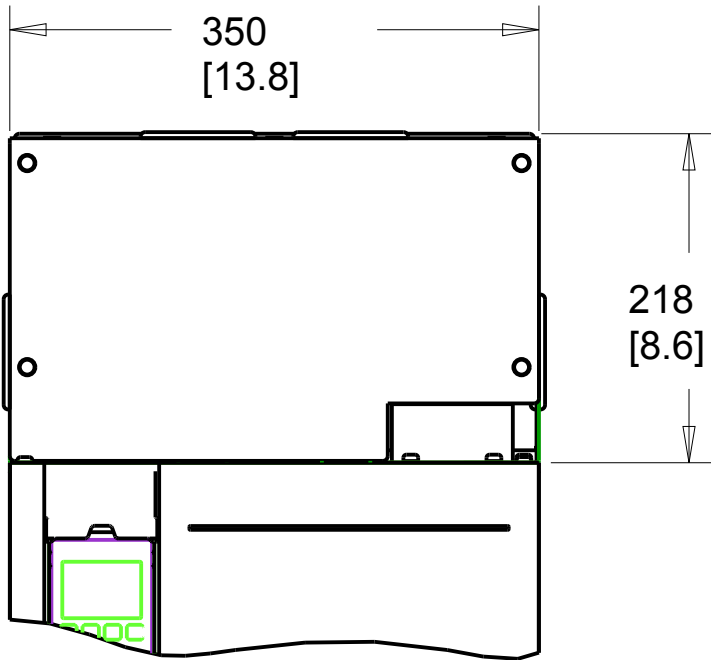
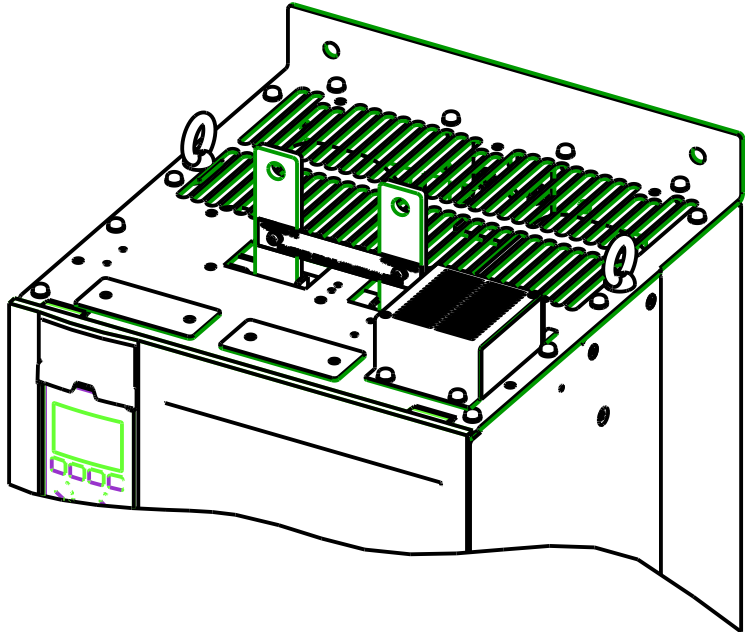
WIRE ENTRY



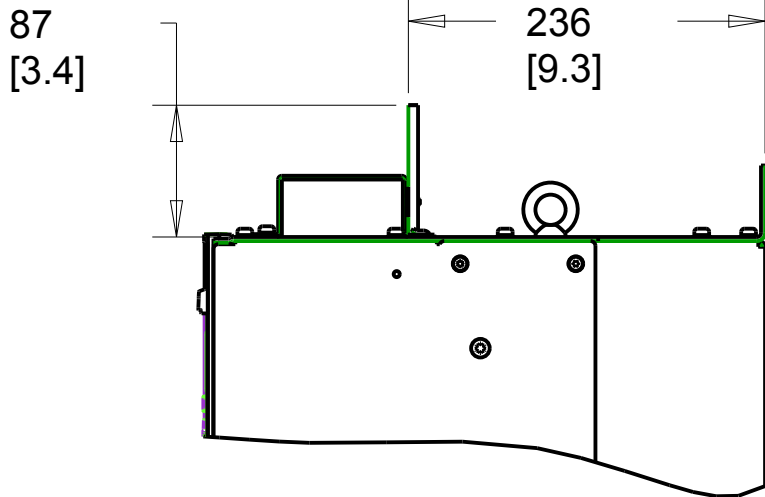
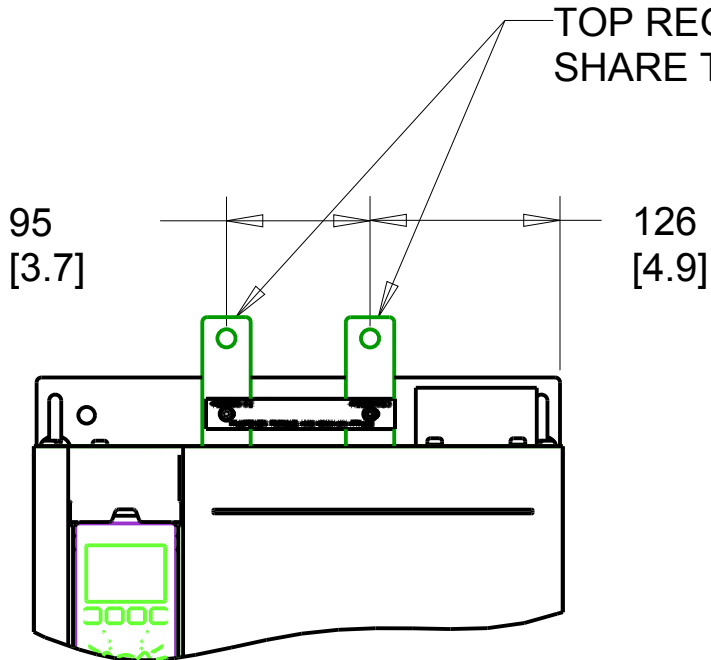
TOP REGEN / LOAD SHARE TERMINALS
(WITHOUT TERMINAL COVER INSTALLED)



TOP REGEN / LOAD
SHARE TERMINALS



TOP REGEN / LOAD
SHARE TERMINALS



TITLE		
INSTALLATION DRAWING, D4H, IP20/CHASSIS		
SIZE	MODEL	REV
C		001
SCALE	DRAWING NO.	SHEET
0.200	177R0340	3 OF 4

4		3		2		1																																																		
D	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.						D																																																	
C	<table><tr><th colspan="7">KW RATED DRIVES</th></tr><tr><td>KW HIGH OVERLOAD</td><td>132</td><td>160</td><td>200</td><td>250</td><td>315</td><td>315</td></tr><tr><td>KW NORMAL OVERLOAD</td><td>160</td><td>200</td><td>250</td><td>315</td><td>355</td><td>400</td></tr><tr><td>400V</td><td></td><td>D4H</td><td>D4H</td><td>D4H</td><td></td><td></td></tr><tr><td>500V</td><td></td><td></td><td>D4H</td><td>D4H</td><td>D4H</td><td></td></tr><tr><td>525V</td><td>D4H</td><td>D4H</td><td>D4H</td><td>D4H</td><td></td><td></td></tr><tr><td>690V</td><td></td><td>D4H</td><td>D4H</td><td>D4H</td><td></td><td>D4H</td></tr></table>						KW RATED DRIVES							KW HIGH OVERLOAD	132	160	200	250	315	315	KW NORMAL OVERLOAD	160	200	250	315	355	400	400V		D4H	D4H	D4H			500V			D4H	D4H	D4H		525V	D4H	D4H	D4H	D4H			690V		D4H	D4H	D4H		D4H	C
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690V		D4H	D4H	D4H		D4H																																																		
B	<table><tr><th colspan="6">HORSEPOWER RATED DRIVES</th></tr><tr><td>HP HIGH OVERLOAD</td><td>200</td><td>250</td><td>300</td><td>350</td><td>350</td></tr><tr><td>HP NORMAL OVERLOAD</td><td>250</td><td>300</td><td>350</td><td>400</td><td>450</td></tr><tr><td>460V</td><td></td><td>D4H</td><td>D4H</td><td></td><td>D4H</td></tr><tr><td>575V</td><td>D4H</td><td>D4H</td><td>D4H</td><td>D4H</td><td></td></tr></table>						HORSEPOWER RATED DRIVES						HP HIGH OVERLOAD	200	250	300	350	350	HP NORMAL OVERLOAD	250	300	350	400	450	460V		D4H	D4H		D4H	575V	D4H	D4H	D4H	D4H		B																			
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575V	D4H	D4H	D4H	D4H																																																				
A							A																																																	
4		3		2		1																																																		
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