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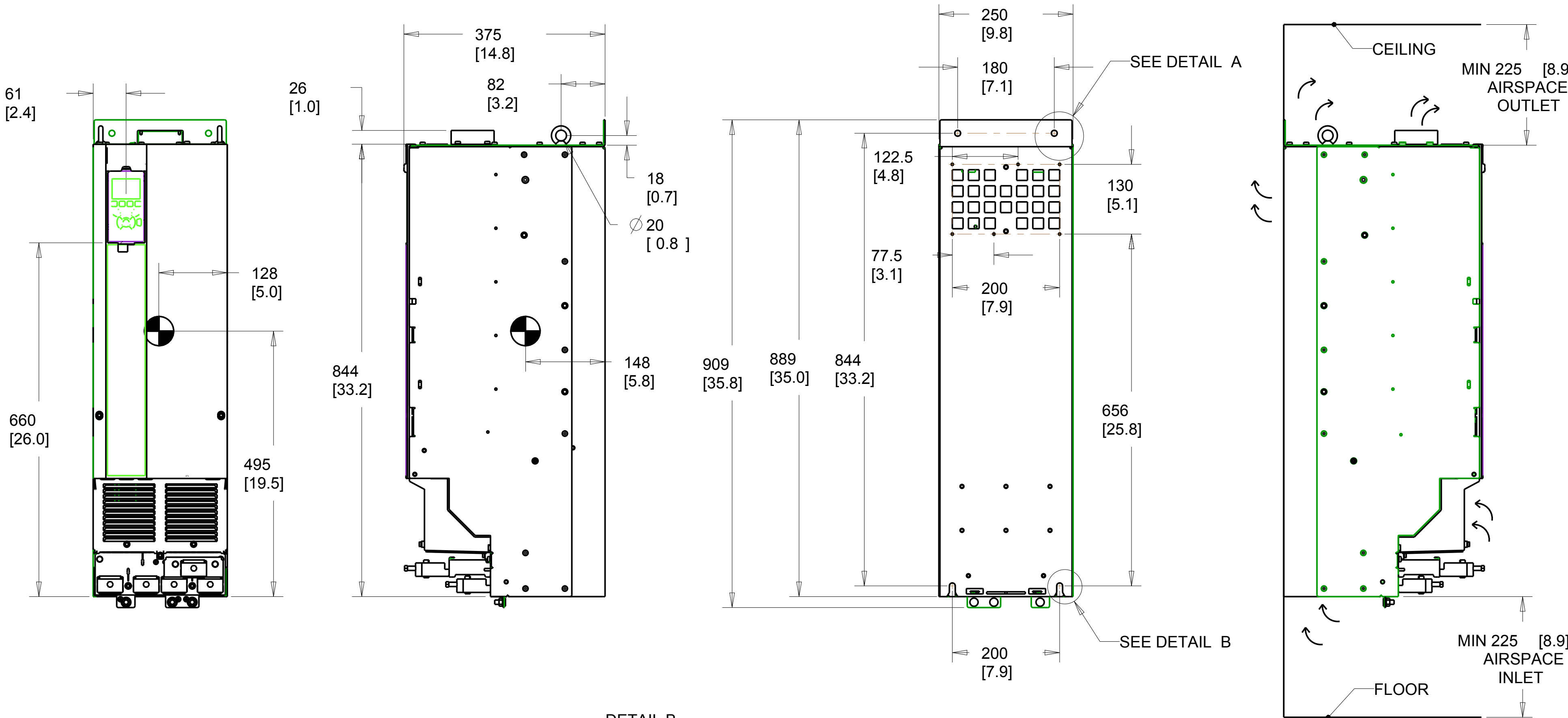
1

- NOTICE -

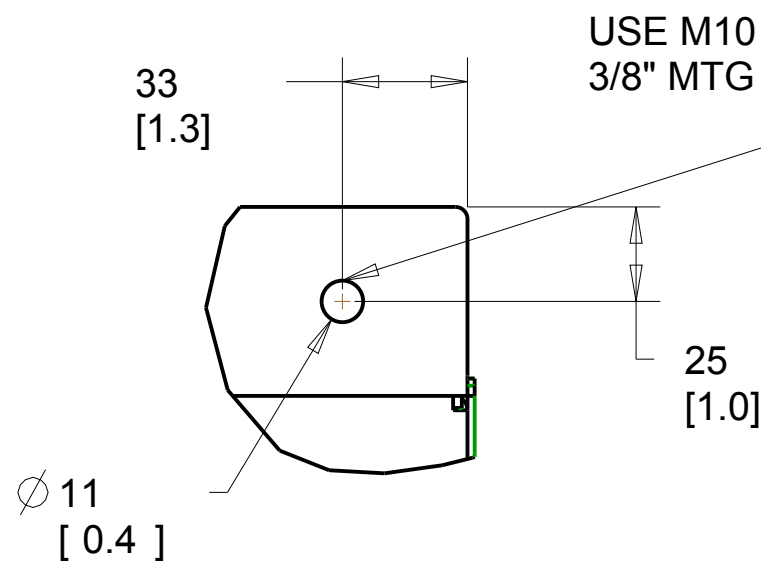
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REVISION HISTORY

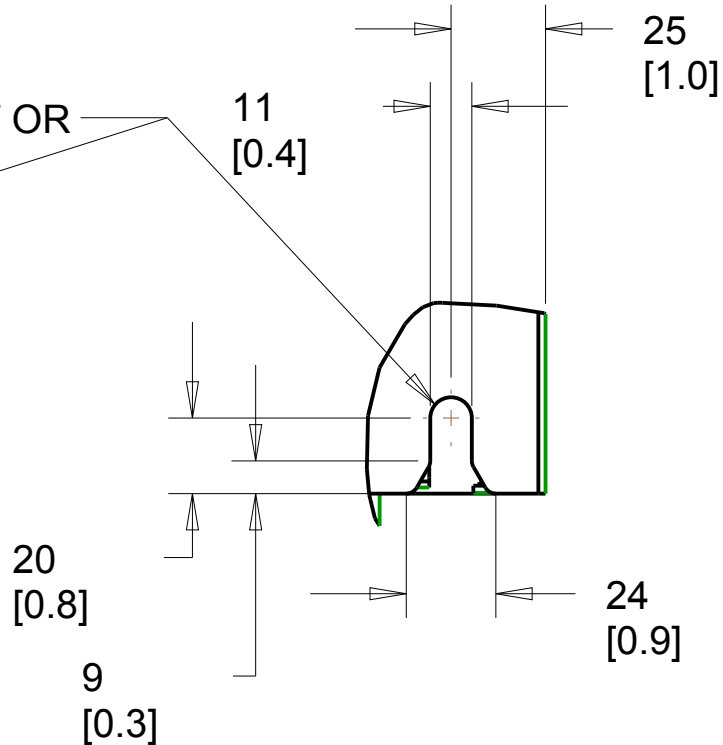
REV	ECN NUMBER	ENTRY BY	DATE
001	INITIAL RELEASE	PK	01/25/12



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.

UNLESS OTHERWISE SPECIFIED INTERPRET DIM AND TOL. PER ASME Y14.5M-1994 X± 0.4 XX± 0.2 ∠ ± 0.5 DIM. ARE IN MILLIMETERS WEIGHTS ARE IN KILOGRAMS THIRD ANGLE PROJECTION	PROPERTIES		
	MATERIAL	N/A	
	FINISH	N/A	
	THICKNESS	N/A	
	EST. WEIGHT	62	
THIRD ANGLE PROJECTION	APPROVALS	INITIALS	DATE
	DRAWN	CCN	06/17/11
	CHECKED		
	ENGR		



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(815) 639-8600 FAX (815) 639-8000

TITLE INSTALLATION DRAWING, D3H, IP20/CHASSIS		
SIZE C	MODEL 177R0339	REV 001
SCALE 0.175	DRAWING NO. 177R0339	SHEET 1 OF 4

SECTION A-A
MAINS TERMINALSSECTION B-B
MOTOR TERMINALS AND
BRAKE / REGEN TERMINALS

MAINS TERMINAL

BRAKE / REGEN TERMINALS

MOTOR TERMINAL

EARTHING / GROUNDING CONNECTIONS

3X M8X18 STUD
WITH NUTBOTTOM BRAKE / REGEN
TERMINAL

MAINS TERMINAL

MOTOR TERMINAL

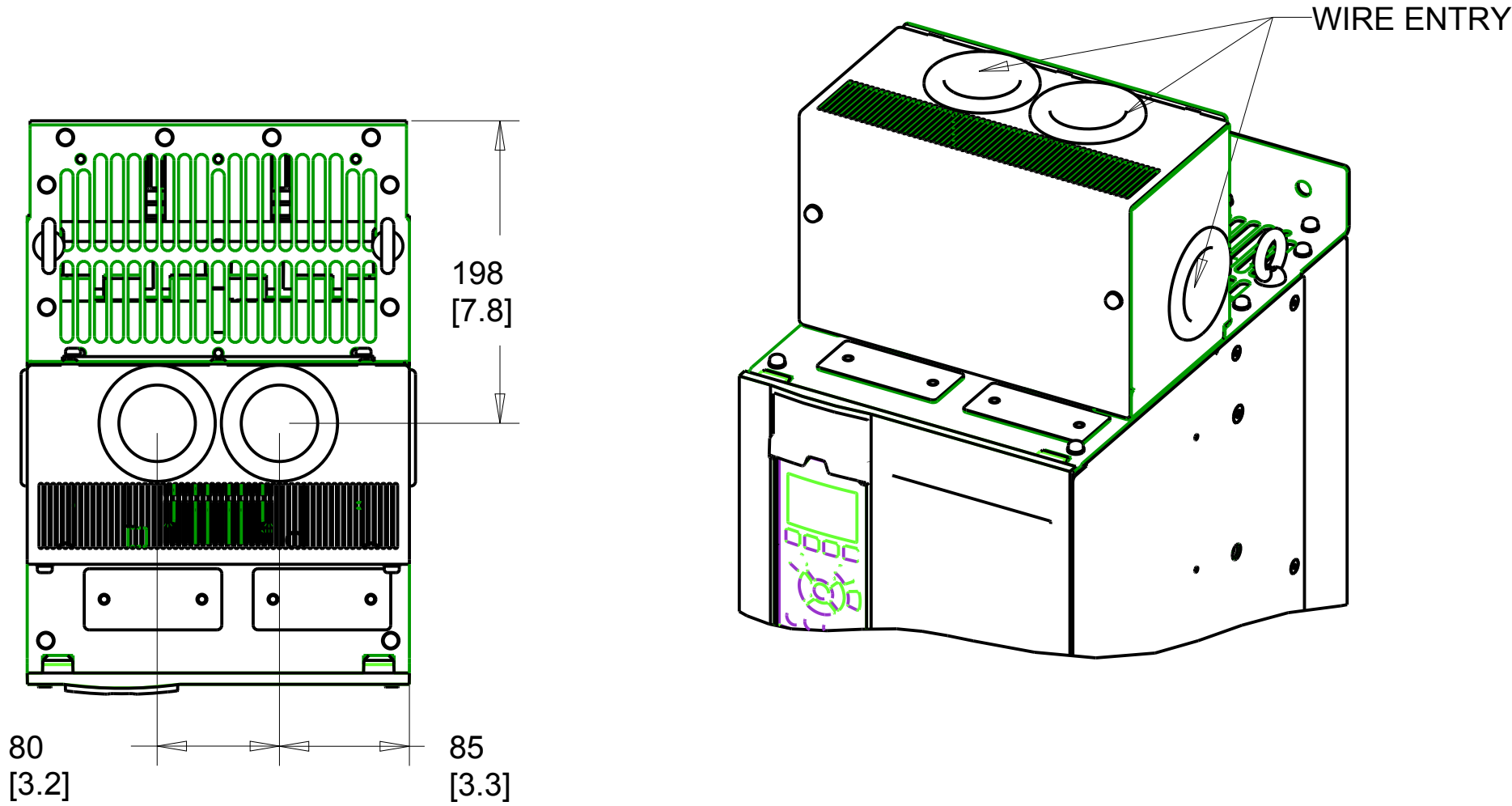
BOTTOM VIEW

NOTES:

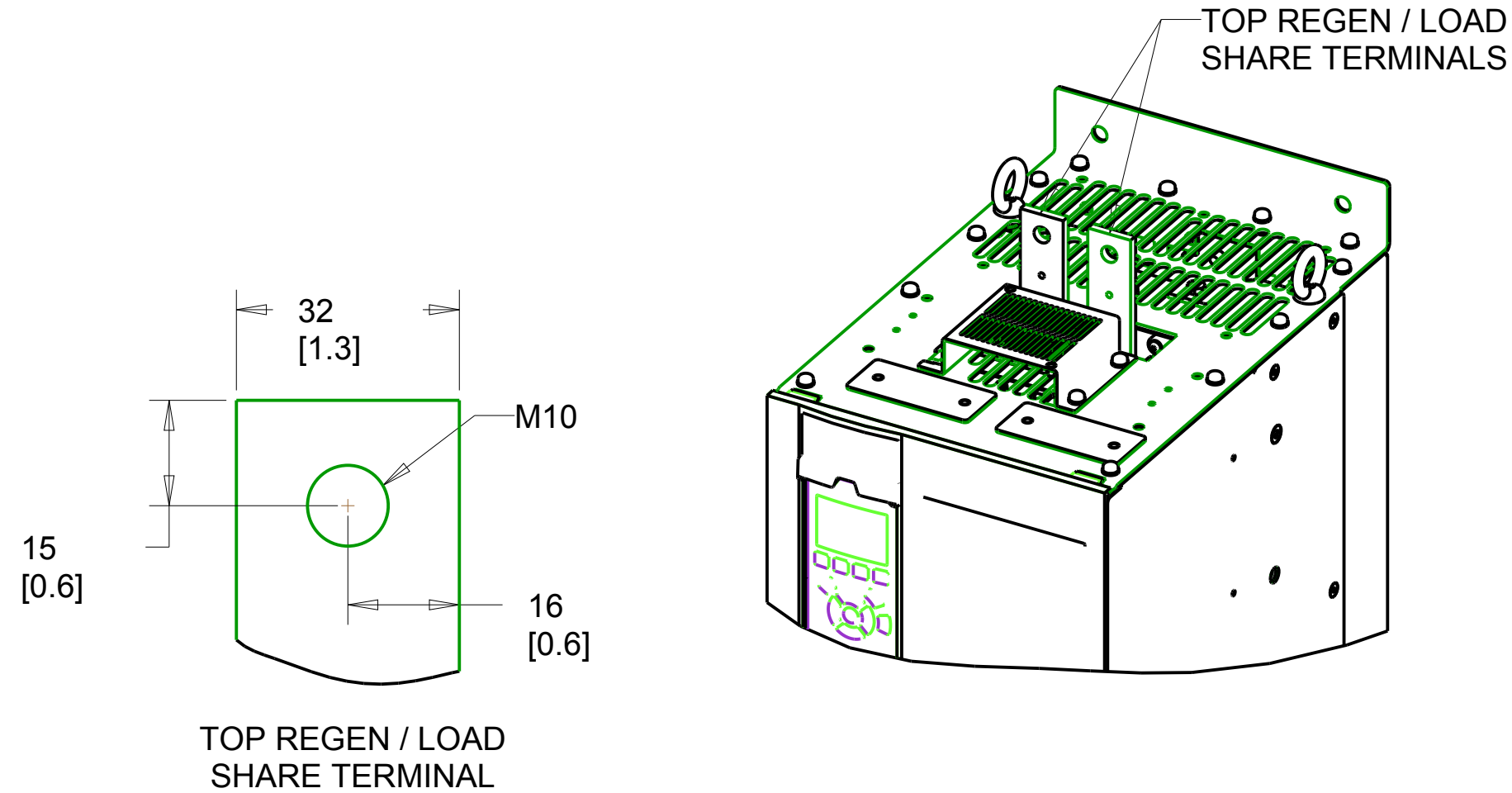
1. PLACE CABLES THROUGH MARKED AREAS
2. 95MM² (3/0) MAX WIRE SIZE

TITLE		
INSTALLATION DRAWING, D3H, IP20/CHASSIS		
SIZE	MODEL	REV
C		001
SCALE	DRAWING NO.	SHEET
0.333	177R0339	2 OF 4

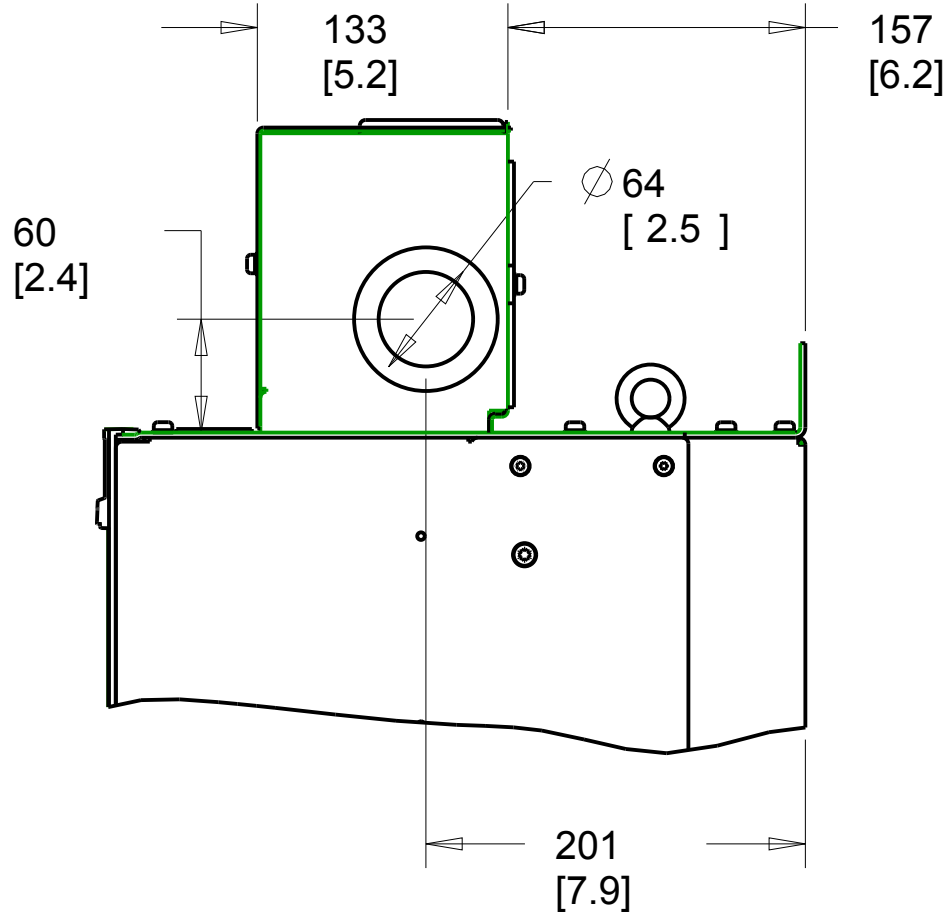
TOP REGEN / LOAD SHARE
TERMINALS WITH OPTION COVER



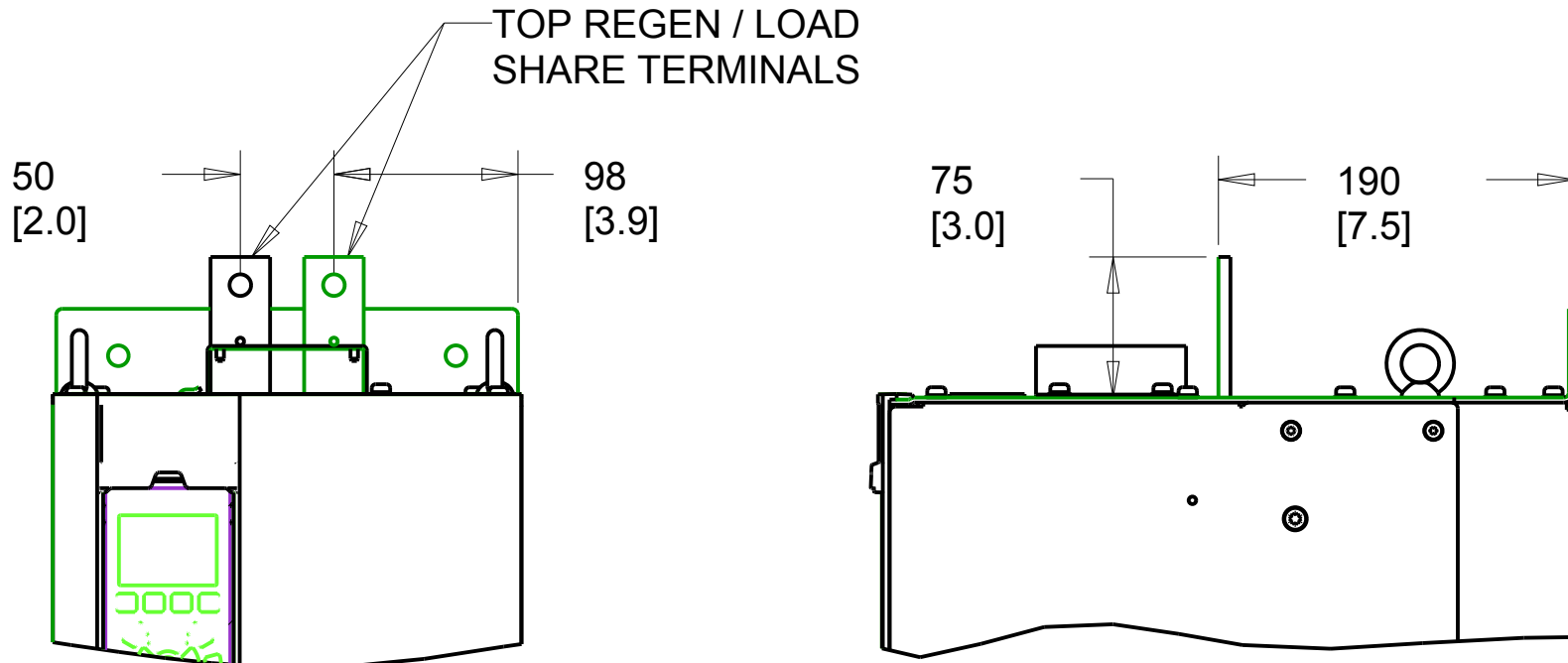
TOP REGEN / LOAD SHARE TERMINALS
(WITHOUT TERMINAL COVER INSTALLED)



TOP REGEN / LOAD
SHARE TERMINAL



TOP REGEN / LOAD
SHARE TERMINALS



TITLE		
INSTALLATION DRAWING, D3H, IP20/CHASSIS		
SIZE	MODEL	REV
C		001
SCALE	DRAWING NO.	SHEET
0.250	177R0339	3 OF 4

4		3		2		1																																																																				
D	<div><div>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 D3H FRAMES, THE TABLES BELOW IDENTIFY WHICH DRIVES ARE REPRESENTED BY THIS DRAWING.</div><div><table><tr><th colspan="6">KW RATED DRIVES</th></tr><tr><td>KW HIGH OVERLOAD</td><td>75</td><td>90</td><td>110</td><td>132</td><td>160</td></tr><tr><td>KW NORMAL OVERLOAD</td><td>90</td><td>110</td><td>132</td><td>160</td><td>200</td></tr><tr><td>400V</td><td></td><td>D3H</td><td>D3H</td><td>D3H</td><td></td></tr><tr><td>500V</td><td></td><td></td><td>D3H</td><td>D3H</td><td>D3H</td></tr><tr><td>525V</td><td>D3H</td><td>D3H</td><td>D3H</td><td></td><td></td></tr><tr><td>690V</td><td></td><td>D3H</td><td>D3H</td><td>D3H</td><td></td></tr></table></div><div><table><tr><th colspan="5">HORSEPOWER RATED DRIVES</th></tr><tr><td>HP HIGH OVERLOAD</td><td>100</td><td>125</td><td>150</td><td>200</td></tr><tr><td>HP NORMAL OVERLOAD</td><td>125</td><td>150</td><td>200</td><td>250</td></tr><tr><td>460V</td><td></td><td>D3H</td><td>D3H</td><td>D3H</td></tr><tr><td>575V</td><td>D3H</td><td>D3H</td><td>D3H</td><td>D3H</td></tr></table></div></div>						KW RATED DRIVES						KW HIGH OVERLOAD	75	90	110	132	160	KW NORMAL OVERLOAD	90	110	132	160	200	400V		D3H	D3H	D3H		500V			D3H	D3H	D3H	525V	D3H	D3H	D3H			690V		D3H	D3H	D3H		HORSEPOWER RATED DRIVES					HP HIGH OVERLOAD	100	125	150	200	HP NORMAL OVERLOAD	125	150	200	250	460V		D3H	D3H	D3H	575V	D3H	D3H	D3H	D3H	D
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C	<div><div>THE TABLE BELOW CAN BE USED TO DETERMINE THE FRAME SIZE IF THE SPECIFIC MODEL/TYPECODE IS KNOWN.</div><table><tr><th>PLATFORM</th><th>VOLTAGE</th><th>MODEL/TYPECODE</th><th>FRAME(IP20)</th></tr><tr><td rowspan="7">HVAC</td><td rowspan="3">T4</td><td>FC-102N110T4</td><td rowspan="21">D3H</td></tr><tr><td>FC-102N132T4</td></tr><tr><td>FC-102N160T4</td></tr><tr><td rowspan="4">T7</td><td>FC-102N110T7</td></tr><tr><td>FC-102N132T7</td></tr><tr><td>FC-102N160T7</td></tr><tr><td>FC-102N200T7</td></tr><tr><td rowspan="6">AQUA</td><td rowspan="3">T4</td><td>FC-202N110T4</td></tr><tr><td>FC-202N132T4</td></tr><tr><td>FC-202N160T4</td></tr><tr><td rowspan="3">T7</td><td>FC-202N110T7</td></tr><tr><td>FC-202N132T7</td></tr><tr><td>FC-202N160T7</td></tr><tr><td rowspan="6">AUTOMATION</td><td rowspan="3">T5</td><td>FC-302N90KT5</td></tr><tr><td>FC-302N110T5</td></tr><tr><td>FC-302N132T5</td></tr><tr><td rowspan="3">T7</td><td>FC-302N90KT7</td></tr><tr><td>FC-302N110T7</td></tr><tr><td>FC-302N132T7</td></tr></table></div>						PLATFORM	VOLTAGE	MODEL/TYPECODE	FRAME(IP20)	HVAC	T4	FC-102N110T4	D3H	FC-102N132T4	FC-102N160T4	T7	FC-102N110T7	FC-102N132T7	FC-102N160T7	FC-102N200T7	AQUA	T4	FC-202N110T4	FC-202N132T4	FC-202N160T4	T7	FC-202N110T7	FC-202N132T7	FC-202N160T7	AUTOMATION	T5	FC-302N90KT5	FC-302N110T5	FC-302N132T5	T7	FC-302N90KT7	FC-302N110T7	FC-302N132T7	C																																		
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SIZE	C	MODEL	REV
SCALE	0.333	DRAWING NO.	177R0339
			001
			SHEET
			4 OF 4