

Type	Value
Max Weight	81kg/179lb
IP Class	IP20
UL Type	Open

A

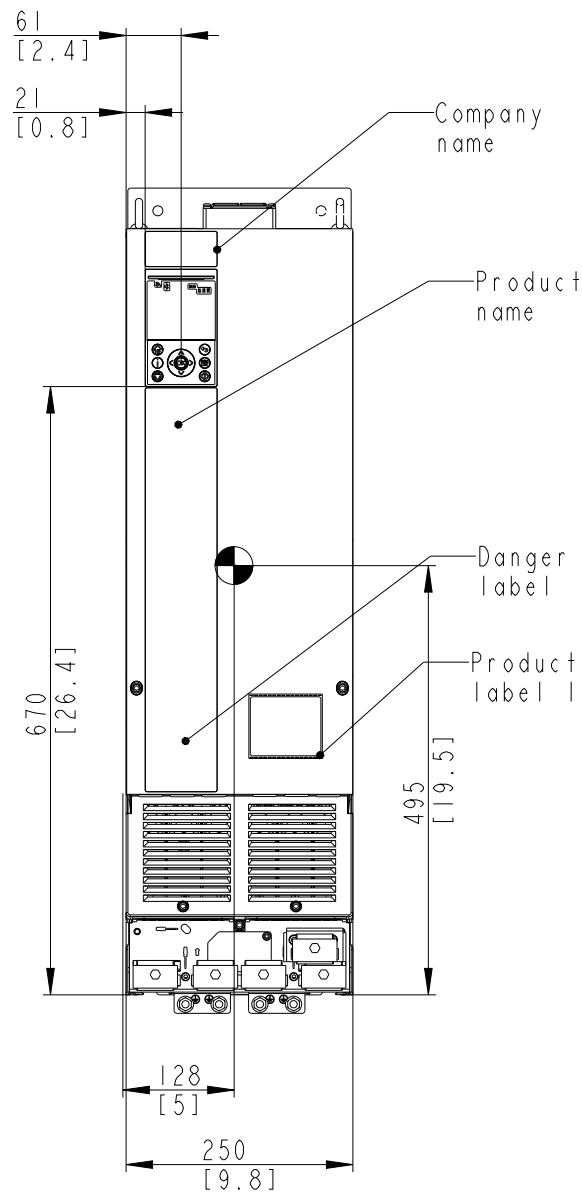
B

C

D

E

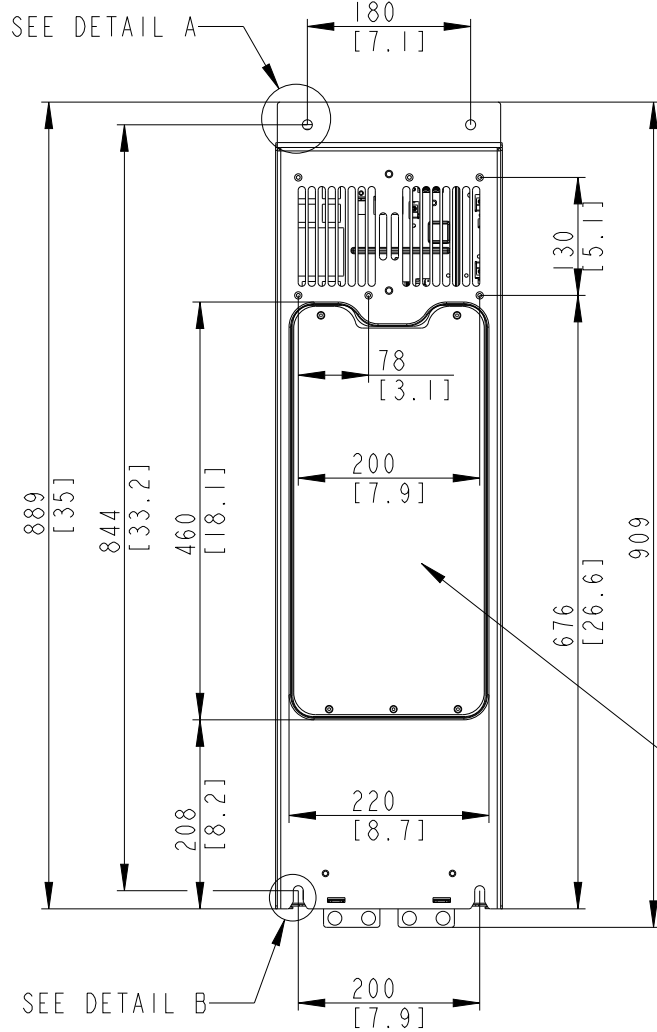
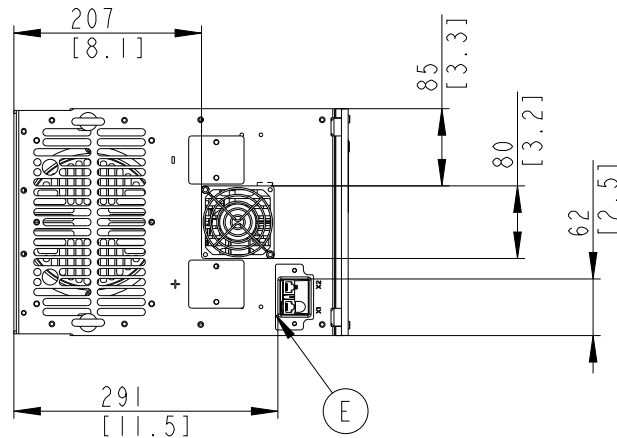
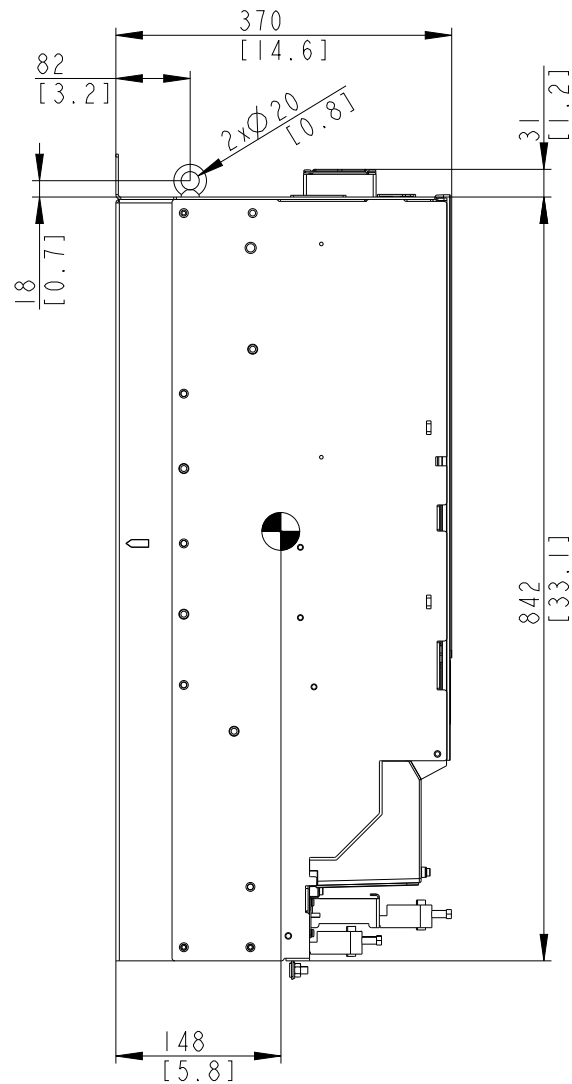
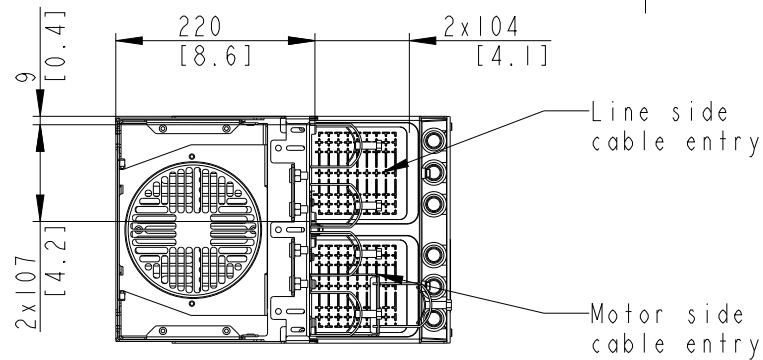
F



Position of connectors	
A	Line
B	Motor
C	Brake/DC Terminals
D	Interface X0
E	Interface X1/X2
F	Grounding connections

THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.
SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

CENTER OF GRAVITY:
FOR REFERENCE ONLY, THE PRODUCT CONFIGURATION MAY INFLUENCE THE CG IN ALL THREE AXES.

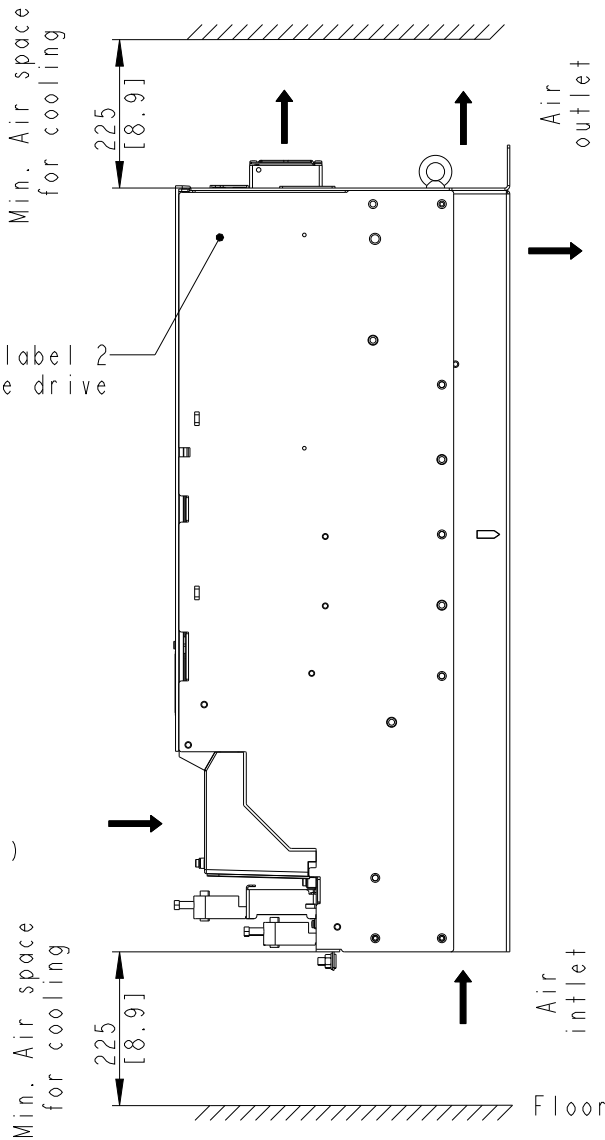


1. MAX. AIRFLOW (BACKCHANNEL) - 638 m³/hr (375CFM)
2. MAX. AIRFLOW (CABINET) - 150 m³/hr (88CFM)

UNLESS OTHERWISE SPECIFIED THE TOLERANCE IS ±0.1MM [0.4 INCH]. ALL DIMENSIONS ARE IN MILLIMETERS [INCH]			FIRST ANGLE PROJECTION		SCALE 1:10	DRAWING SIZE A3	MATERIAL	—	
							FINISH	—	
							DESCRIPTION MCAD FA09 IP20		
CHANGED	OB	03/04/25							
DESIGNED	Kishore	08/25/22							
CHECKED									
PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.							DRAWING NUMBER	178R0006	REV 002
							MODEL	MCAD FA09 IP20	SHEET 1 OF 2

DETAIL A
SCALE 1:2

DETAIL B
SCALE 1:2



A

B

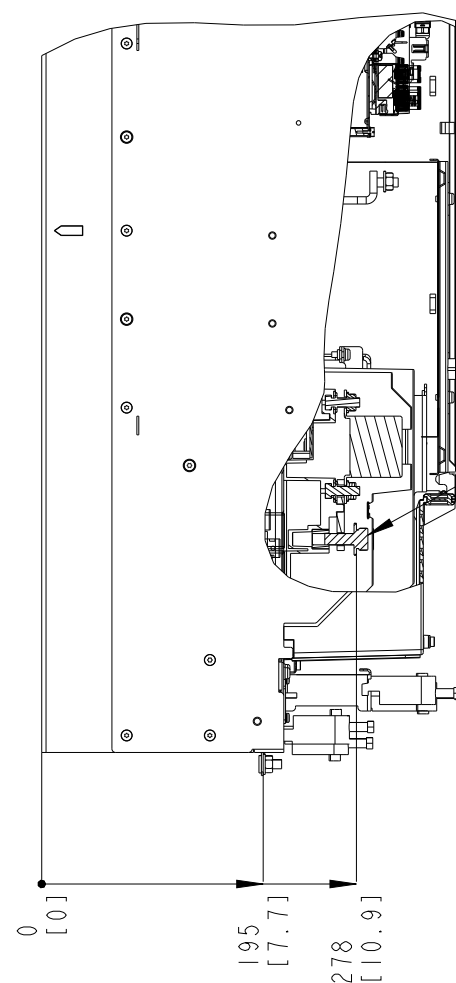
C

D

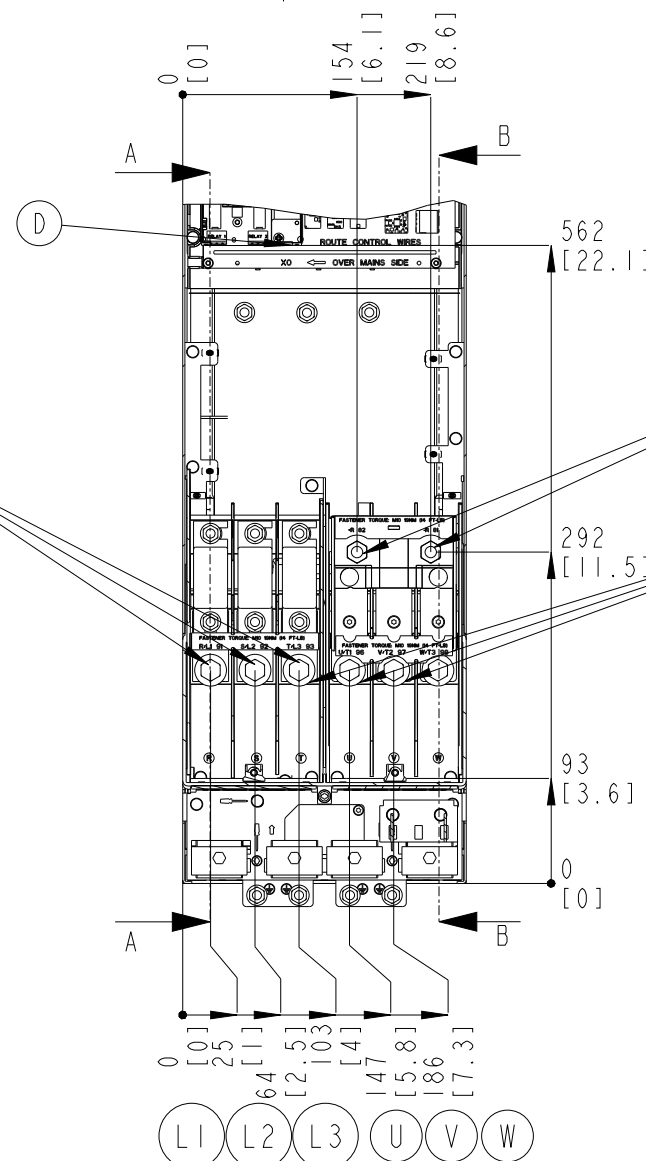
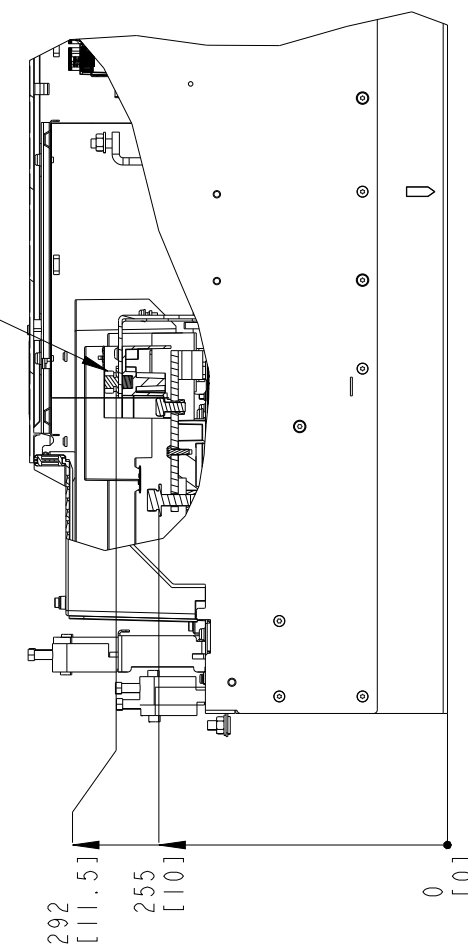
E

F

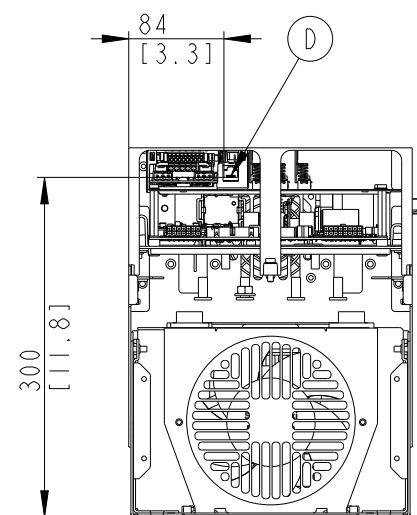
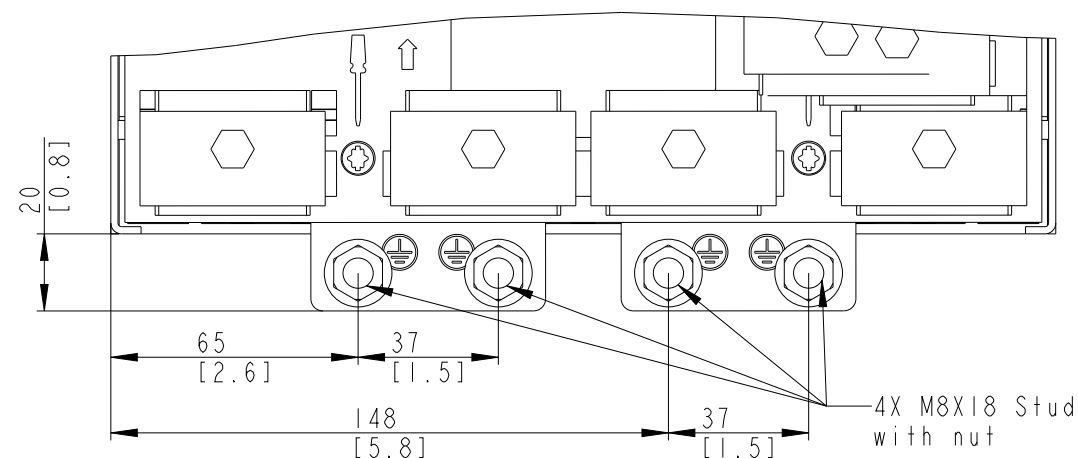
SECTION A-A
LINE TERMINALS



SECTION B-B
MOTOR / BRAKE / DC TERMINALS

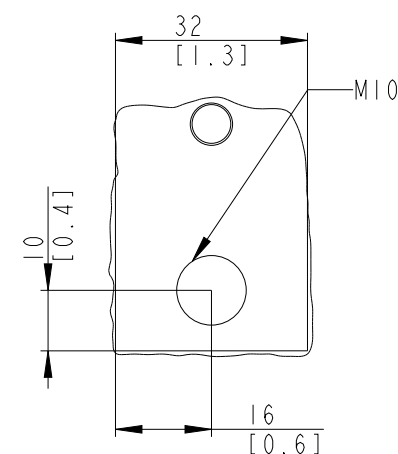


GROUNDING CONNECTIONS (F)

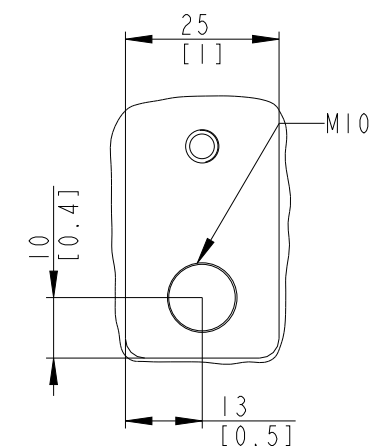


C-C
BOTTOM VIEW

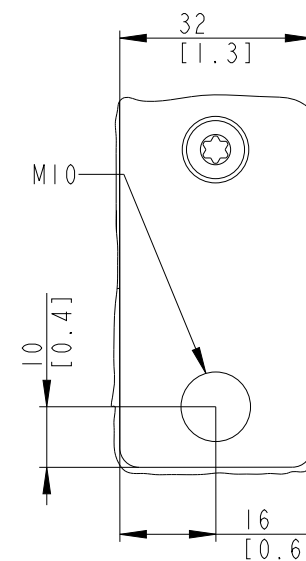
LINE TERMINALS
L1, L2, L3



BRAKE / DC TERMINALS
R+, R- DC+, DC-



MOTOR TERMINALS
U, V, W



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CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER	178R0006	REV	002
MODEL	MCAD FA09 IP20	SHEET	2 OF 2