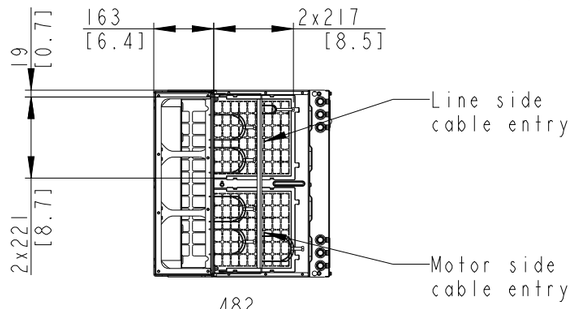
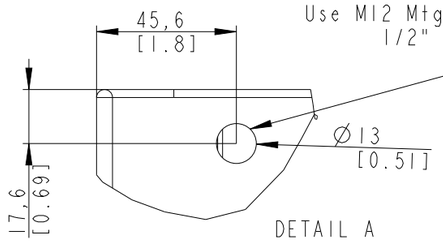
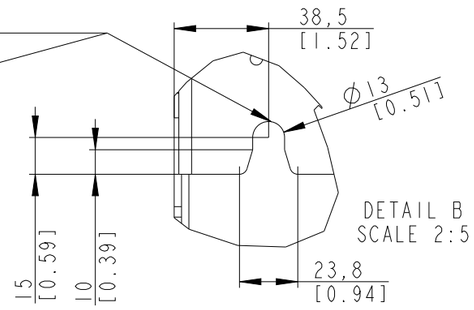
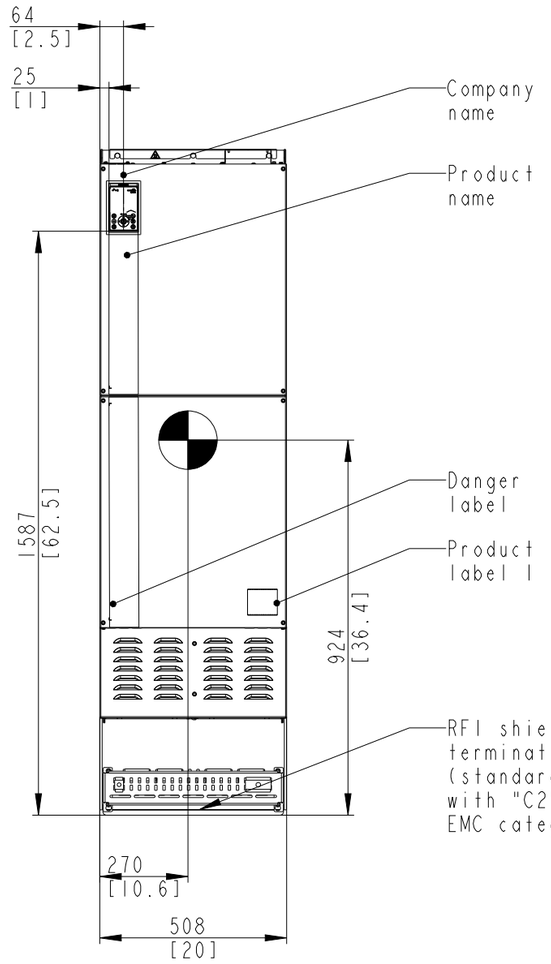
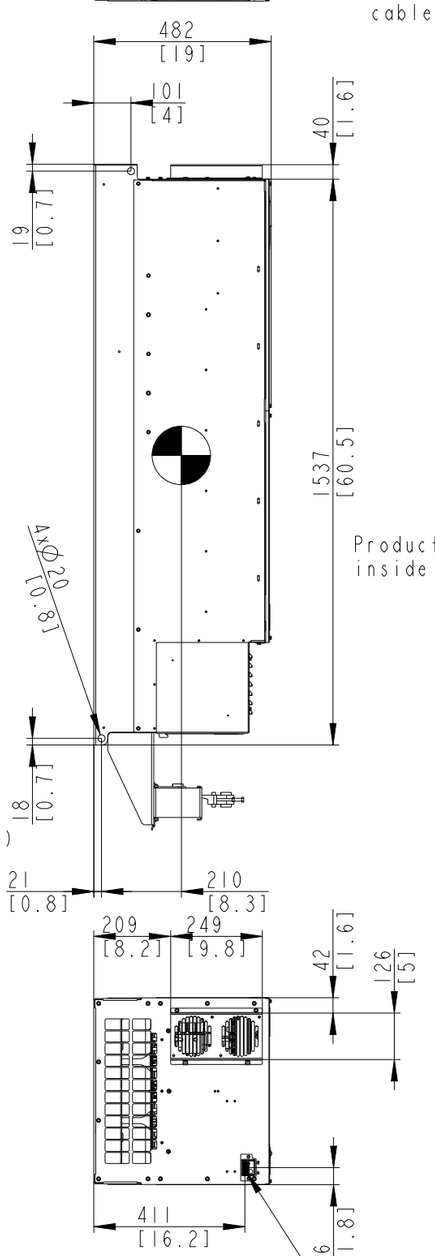
Type	Value
Max Weight	225kg/496lb
IP Class	IP20
UL Type	Open

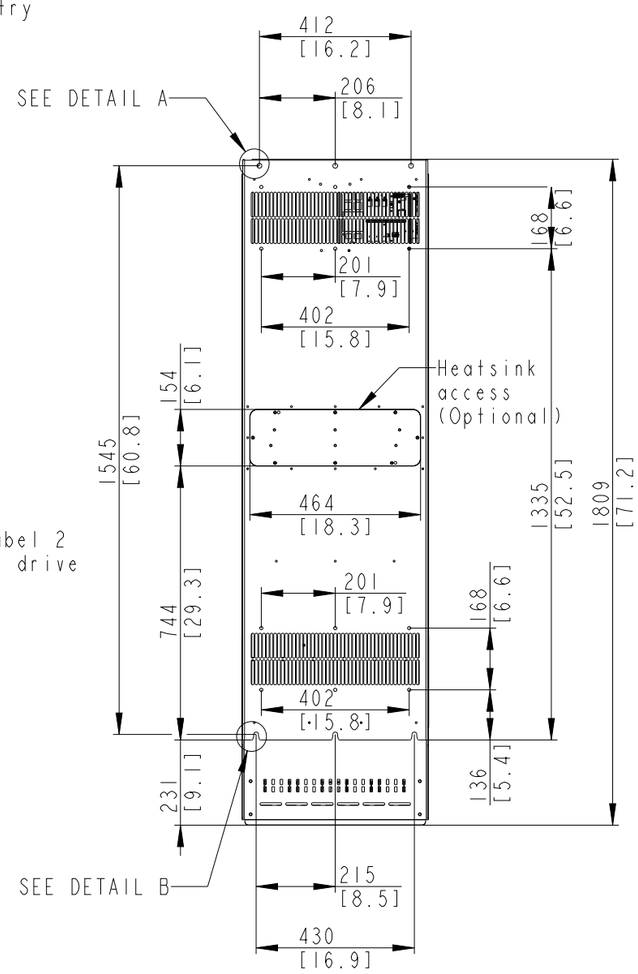


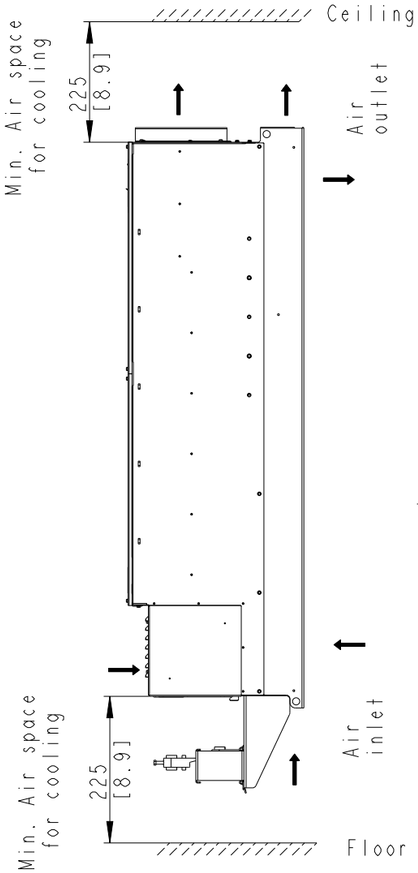












Position of Connectors	
A	Line
B	Motor
C	Brake / DC Terminals
D	Interface X0
E	Interface X1/X2 or X4

1.MAX AIRFLOW (BACKCHANNEL) - 994m³/hr(585CFM)
2.MAX AIRFLOW (CABINET) - 660m³/hr(390CFM)

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.

UNLESS OTHERWISE SPECIFIED THE TOLERANCE IS ±1MM [0.4 INCH]. ALL DIMENSIONS ARE IN MILLIMETERS [INCH]	FIRST ANGLE PROJECTION	SCALE 1:20	DRAWING SIZE A3	MATERIAL	-
				FINISH	-

CHANGED		
DESIGNED	Danfoss	2026-05-04
CHECKED		

DESCRIPTION: MCAD-FAII-IP20

PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

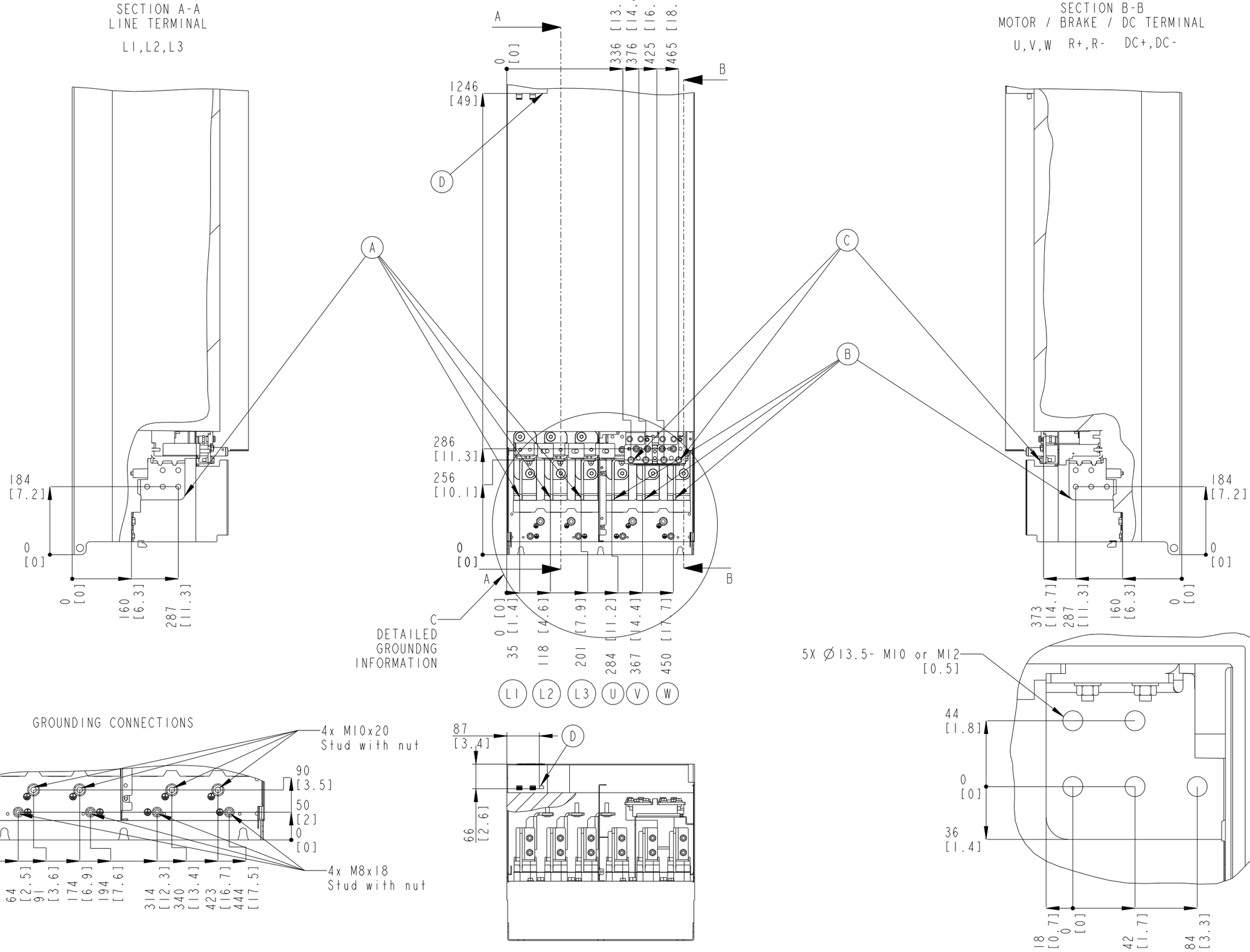
DRAWING NUMBER	REV
178R0008	002
MODEL: MCAD-FAII-IP20	SHEET: 1 OF 2

SECTION A-A
LINE TERMINAL

L1,L2,L3

SECTION B-B
MOTOR / BRAKE / DC TERMINAL

U,V,W R+,R- DC+,DC-



DETAILED GROUNDNG INFORMATION

GROUNDING CONNECTIONS

BOTTOM VIEW

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

PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER	REV
178R0008	002
MODEL	SHEET
MCAD-FAII-IP20	2 OF 2