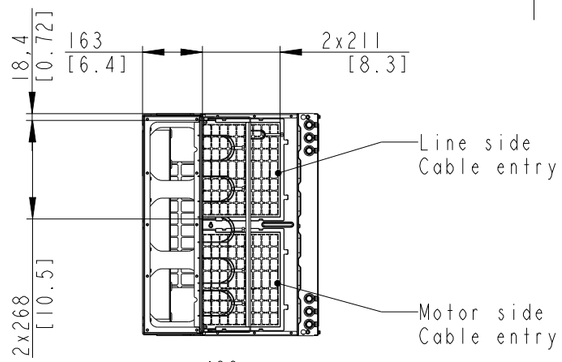
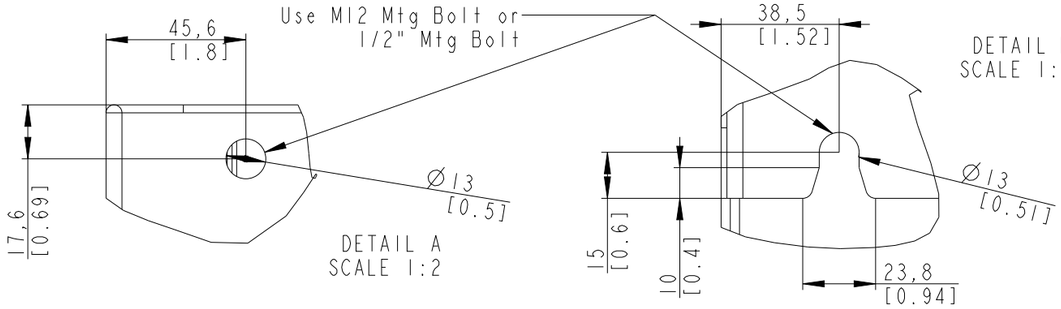
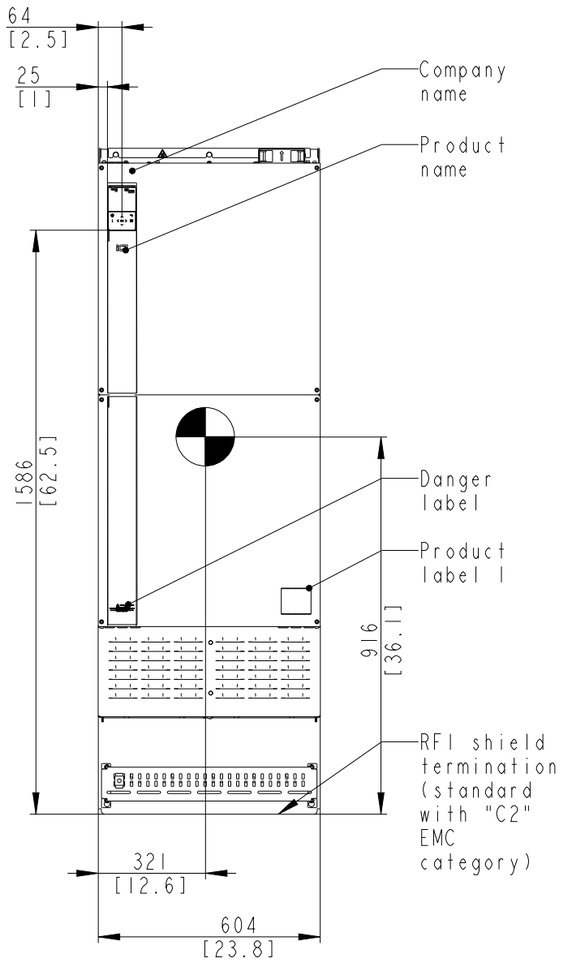
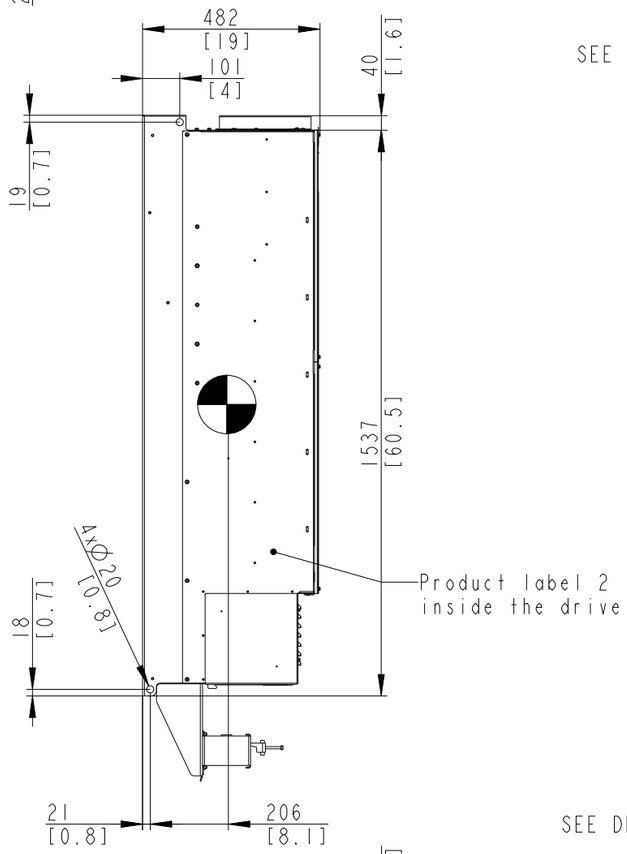
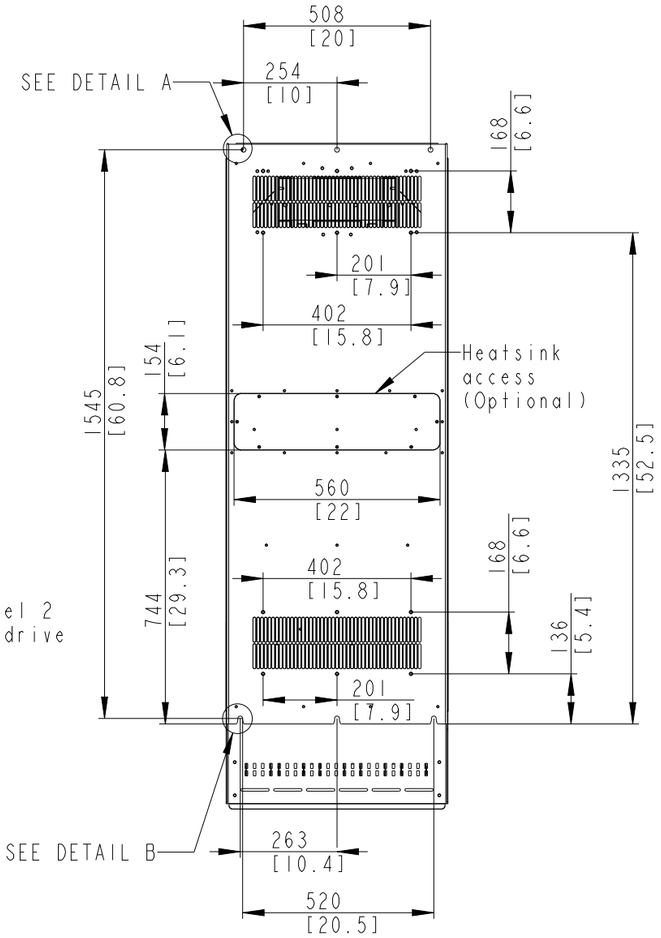
Type	Value
Max Weight	298kg/657lb
IP Class	IP20
UL Type	Open

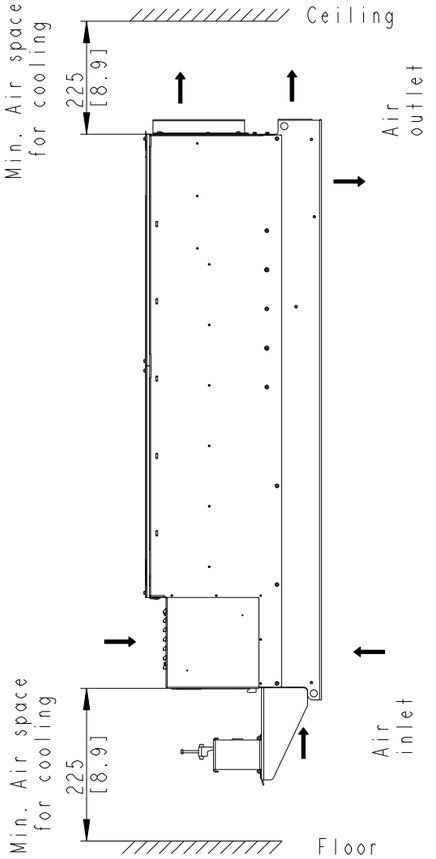


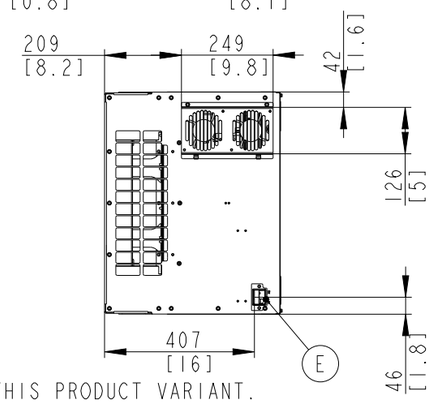












Position of connectors	
A	Line
B	Motor
C	Brake / DC Terminals
D	Interface X0
E	Interface X1/X2 or X4

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) - 1206 m^3/hr (710 CFM)
2. MAX AIRFLOW (CABINET) - 660 m3/hr (390 CFM)

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	06-03-2026
CHECKED		

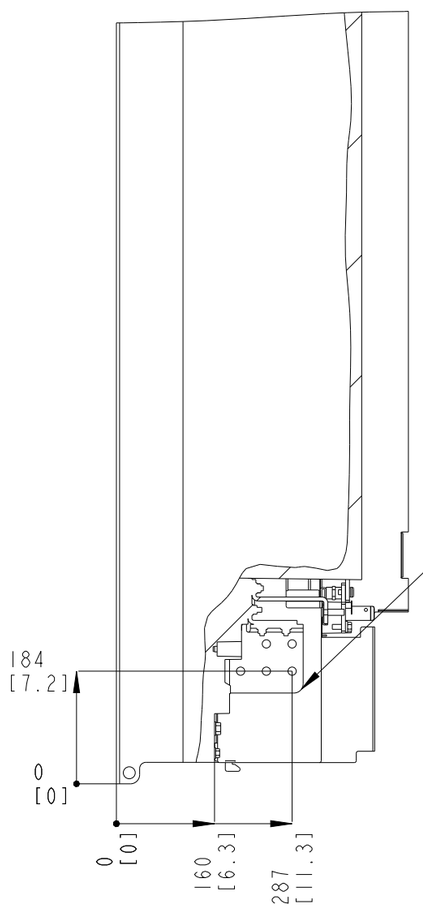
DESCRIPTION: MCAD FA12 IP20

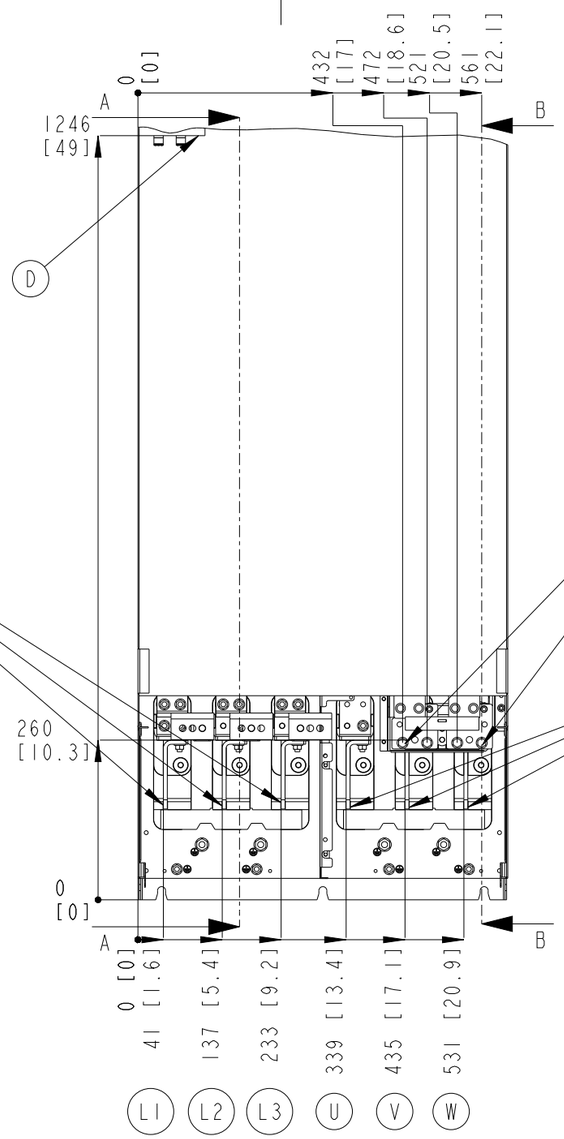
PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER 178R0009 REV 002

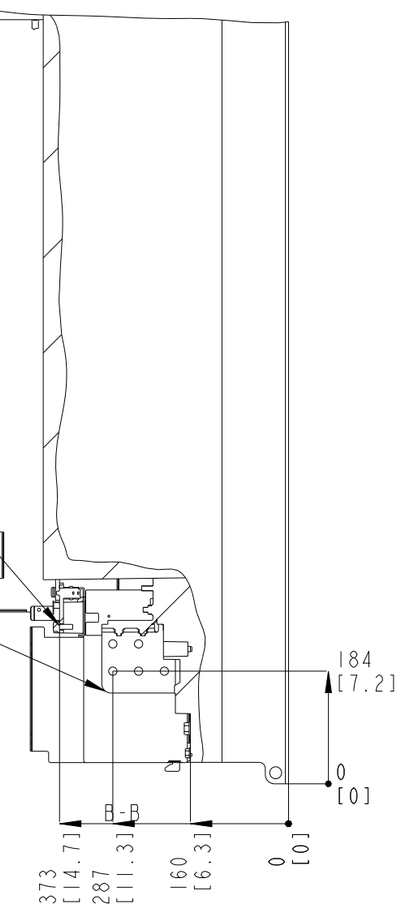
MODEL MCAD FA12 IP20 SHEET 1 OF 2

SECTION A-A
LINE TERMINAL
L1,L2,L3

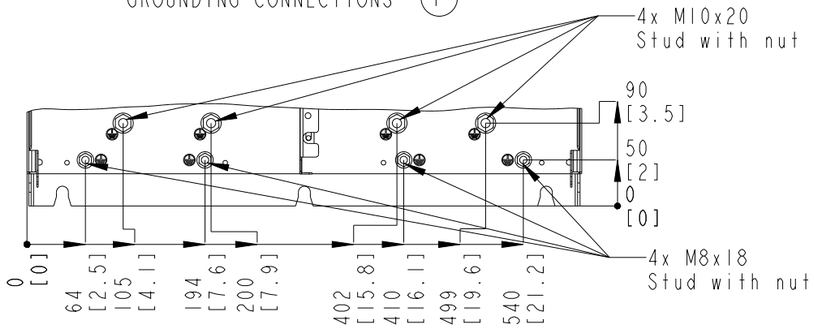


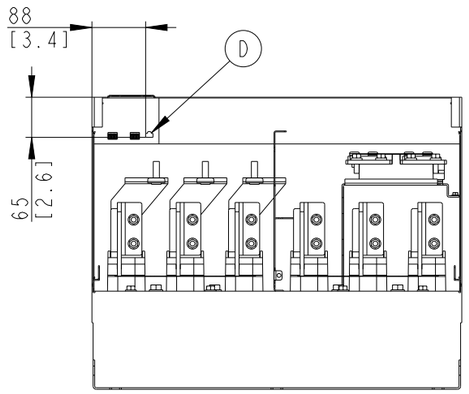


SECTION B-B
MOTOR / BRAKE / DC TERMINAL
U,V,W R+,R- DC+,DC-

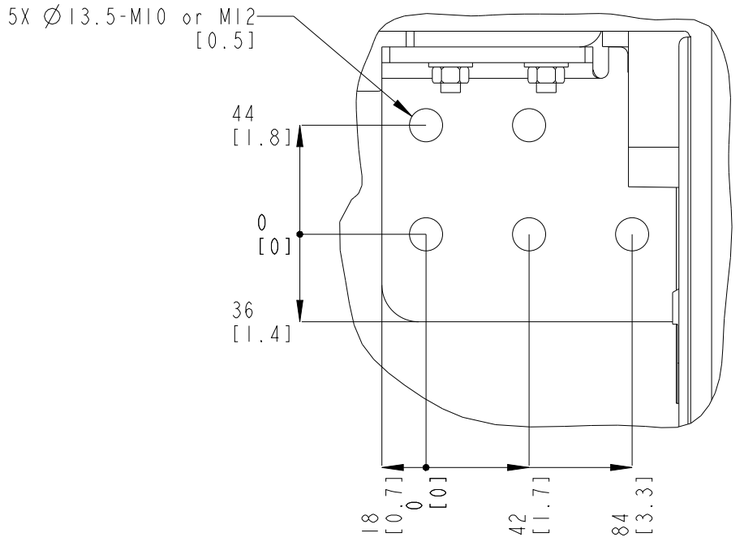


GROUNDING CONNECTIONS (F)





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
178R0009	002
MODEL	SHEET
MCAD FA12 IP20	2 OF 2