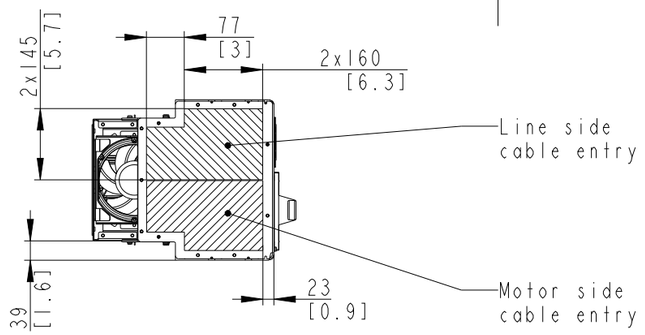
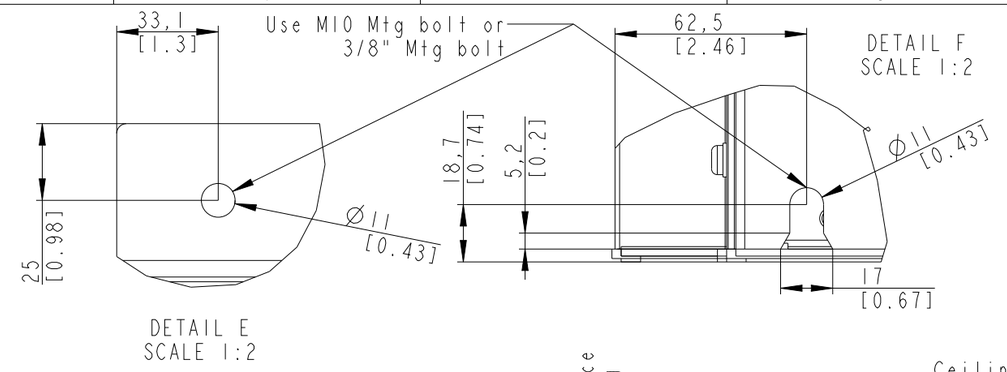
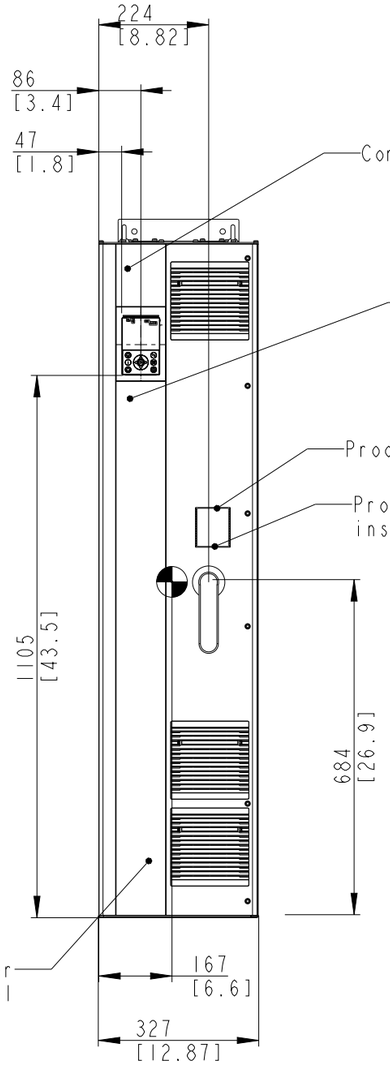
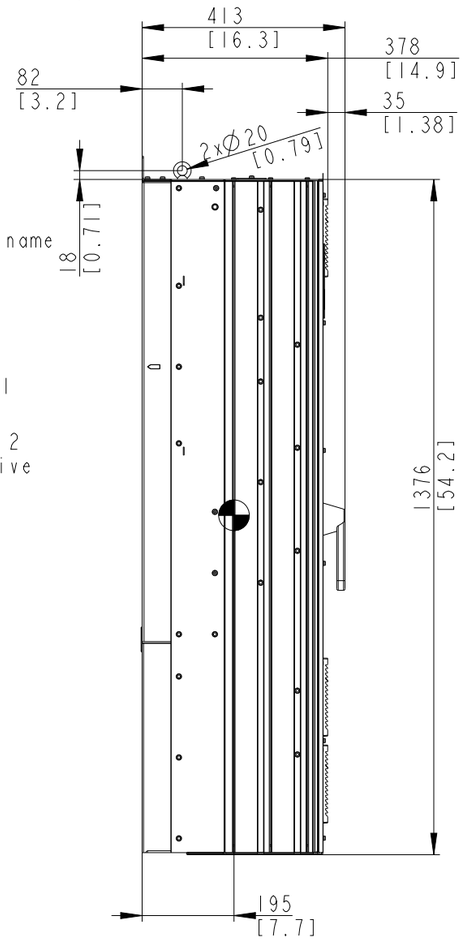
Type	Value
Max Weight	107kg/236lb
IP Class	IP54
UL Type	Type 12

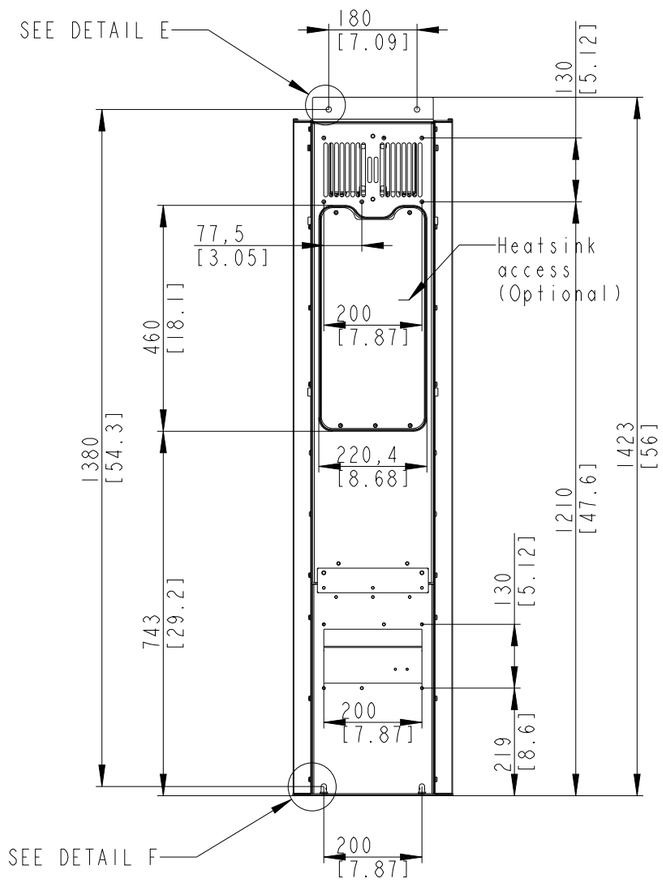


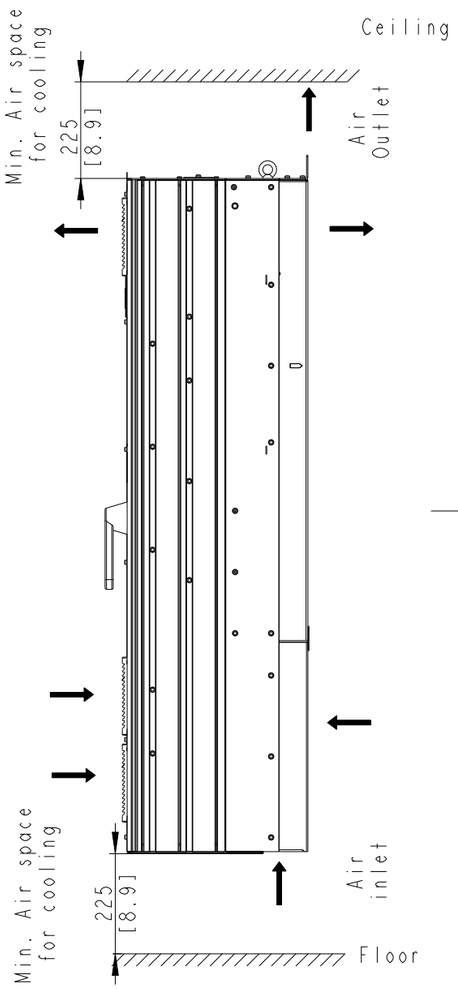


DETAIL E
SCALE 1:2



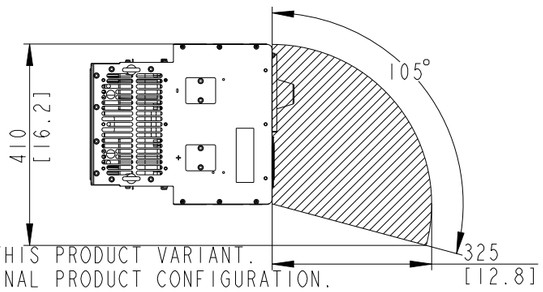






1. MAX AIRFLOW (BACKCHANNEL) - 638m³/hr(375CFM)
2. MAX AIRFLOW (CABINET) - 144m³/hr(85CFM)

Position of connectors	
A	Line
B	Motor
C	Brake / DC
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.

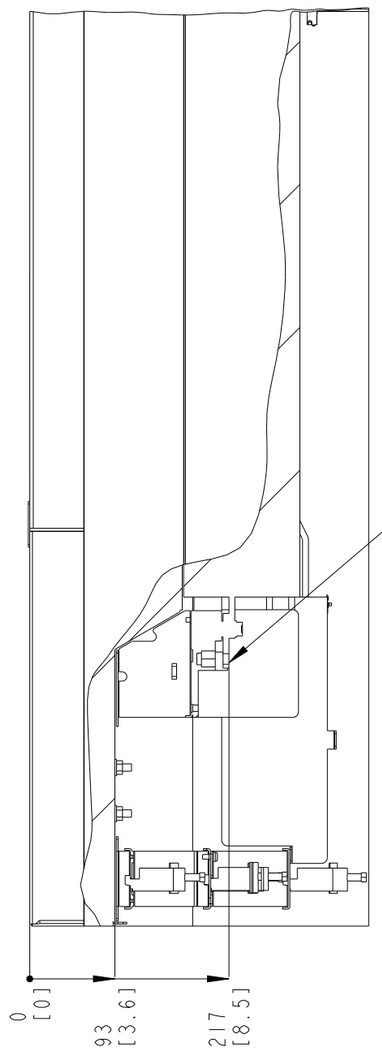
UNLESS OTHERWISE SPECIFIED THE TOLERANCE IS ±1MM [0.4 INCH]. ALL DIMENSIONS ARE IN MILLIMETERS [INCH]	FIRST ANGLE PROJECTION	SCALE 1:4 / DRAWING SIZE A3
MATERIAL	-	
FINISH	-	
CHANGED		
DESIGNED	Danfoss	2026-05-04
CHECKED		

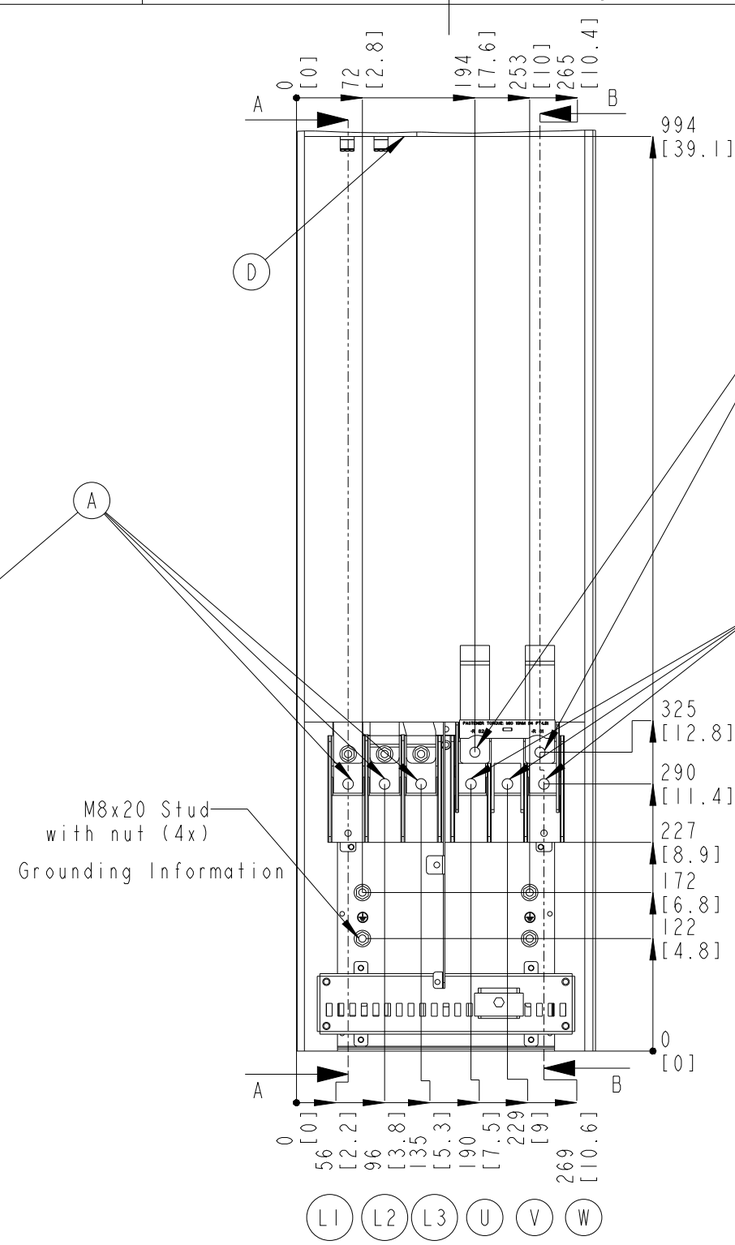
DESCRIPTION: MCAD-FB09c-IP54

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

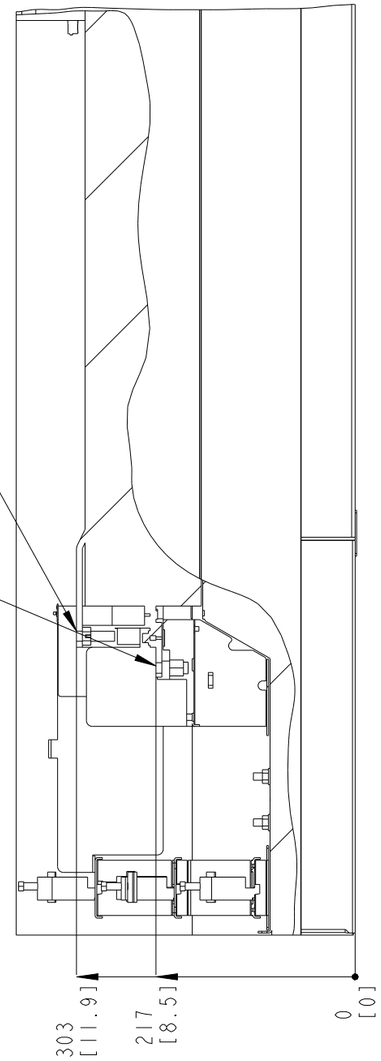
DRAWING NUMBER	REV
178r0015	002
MODEL: MCAD-FB09c-IP54	SHEET: 1 OF 3

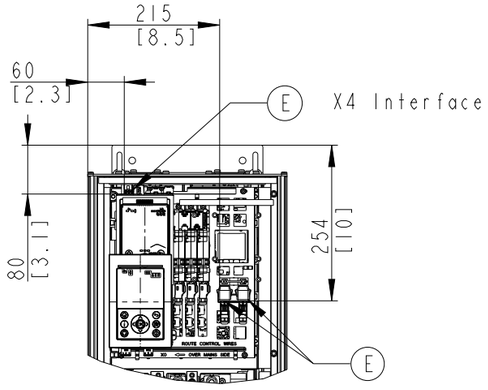
SECTION A-A
LINE TERMINALS

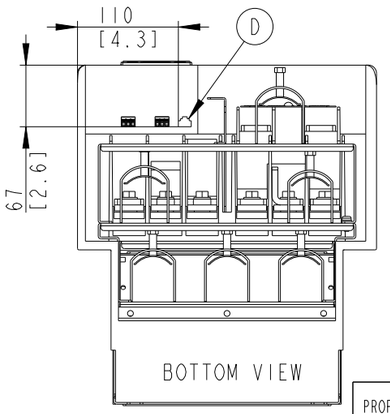




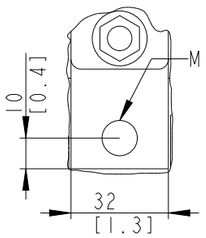
SECTION B-B
MOTOR/BRAKE/DC TERMINALS



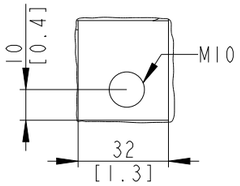




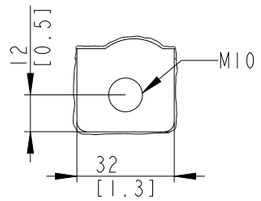
LINE TERMINAL
L1,L2,L3



MOTOR TERMINAL
U,V,W



BRAKE / DC TERMINAL
R+,R- DC+,DC-



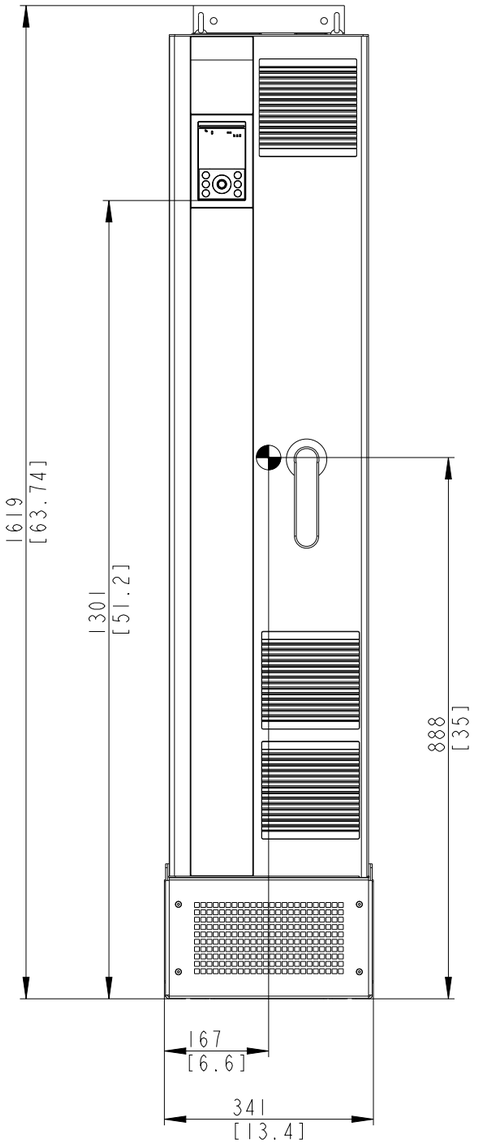
SCALE 1:2

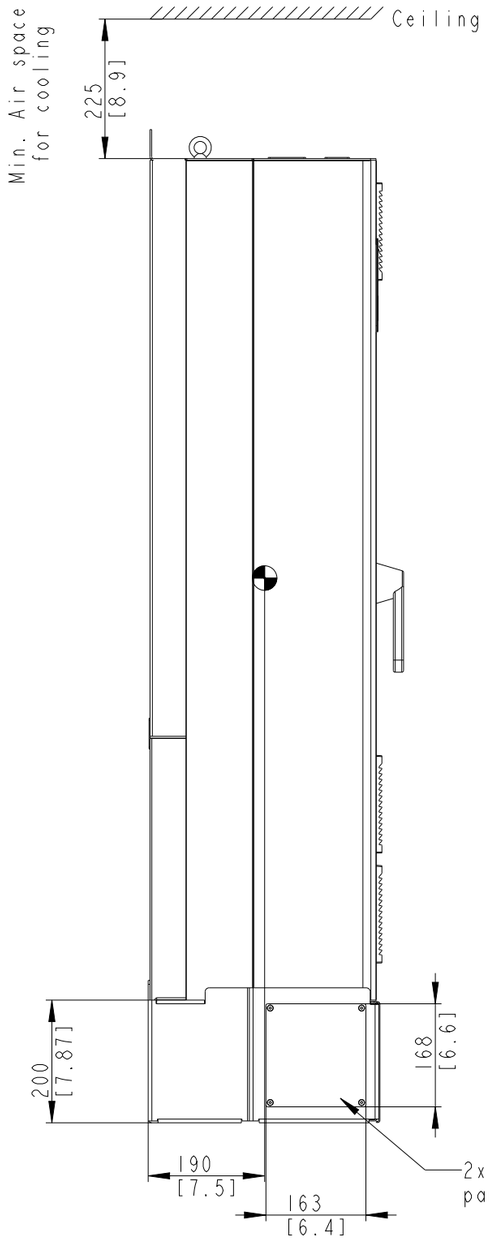
THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.
SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

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

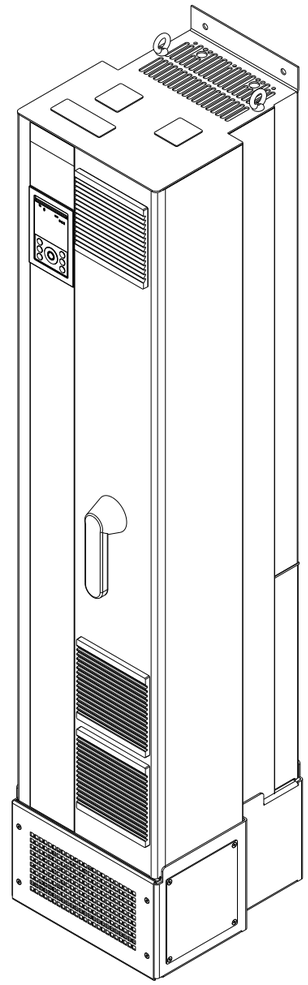
DRAWING NUMBER	REV
178r0015	002
MODEL	SHEET
MCAD-FB09c-IP54	2 OF 3

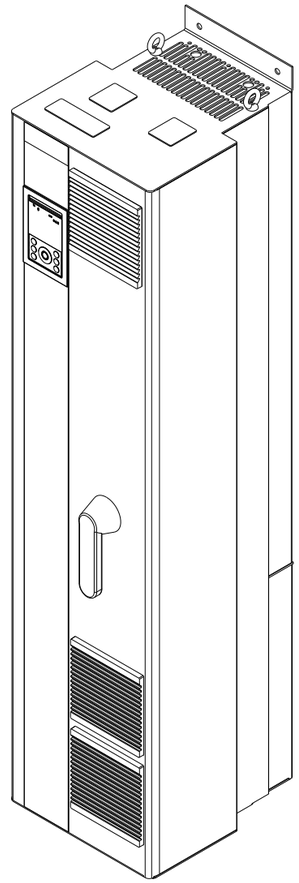
Optional Floor Mounting with Pedestal





Standard
(without pedestal option)





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
178r0015	002
MODEL: MCAD-FB09c-IP54	SHEET: 3 OF 3