

4

3

2

1

D

D

C

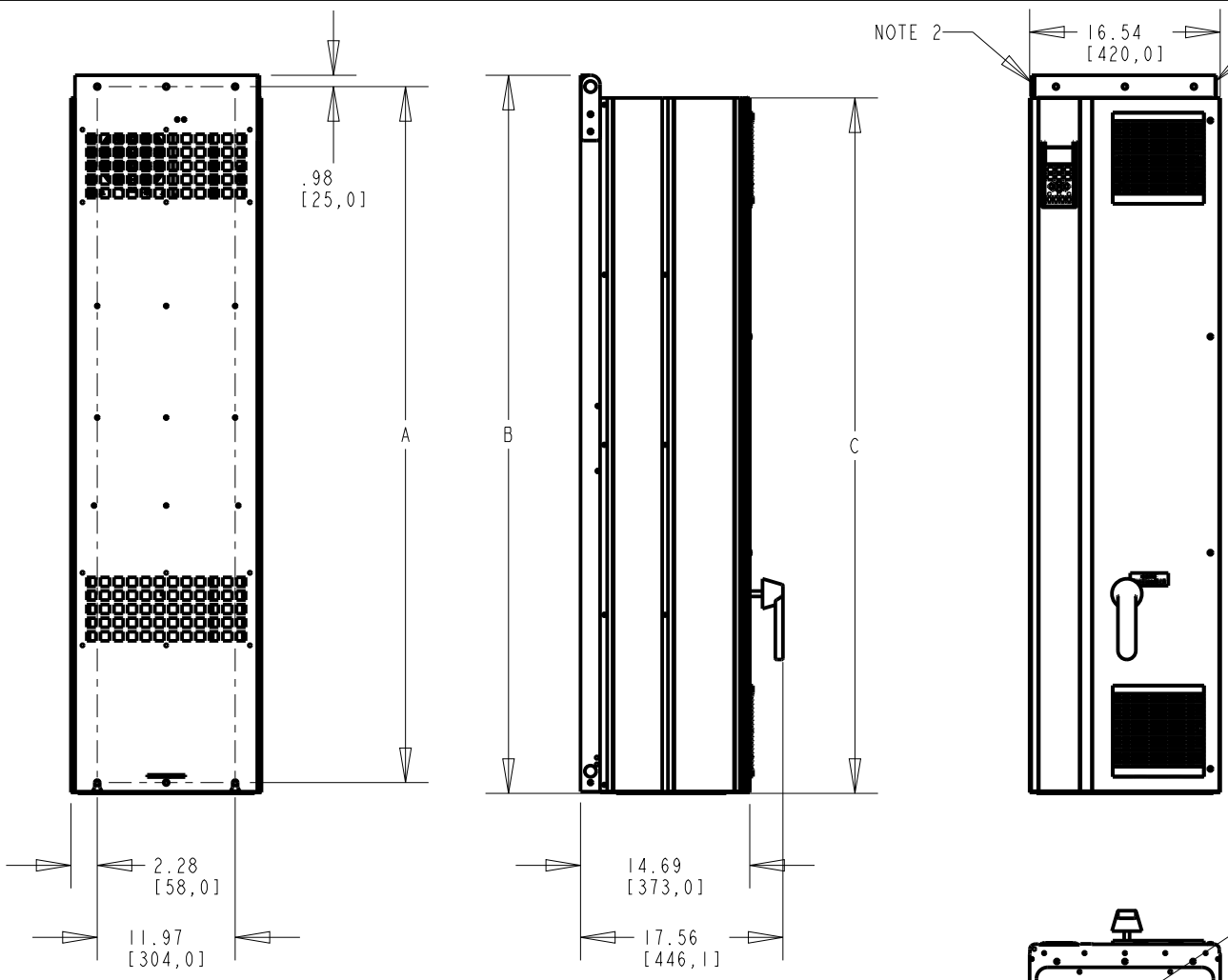
C

B

B

A

A

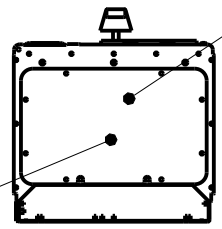


NOTE 2

NOTE 2

	A	B	C
D1 FRAME	1154 [45.5]	1208 [47.5]	1166 [45.9]
D2 FRAME	1535 [60.4]	1588 [62.4]	1545 [60.8]

	TIER 1	TIER 2	TIER 3
D1 WEIGHT	220 lbs [100 kg]	420 lbs [190 kg]	585 lbs [265 kg]
D2 WEIGHT	320 lbs [145 kg]	575 lbs [260 kg]	950 lbs [431 kg]



CONTROL CONDUITS ENTRY
FOR NEMA TYPE 12 UNIT USE NEMA
TYPE 12 CUNDITS AND HUBS

POWER CONDUIT ENTRY/EXIT

NOTES:

1. THIS ENCLOSURE CONFIGURATION USED FOR OPTION COMBINATIONS CONTAINING DRIVE FUSING / DRIVE DISCONNECT
2. AT MINIMUM THE TWO OUTSIDE LIFTING POINTS ARE REQUIRED WHEN HANDLING THIS UNIT.

-NOTICE-
THIS DRAWING IS PROPRIETARY AND SHALL NOT
BE COPIED OR ITS CONTENTS DISCLOSED TO
OUTSIDE PARTIES WITHOUT THE WRITTEN
CONSENT OF THE TRANE COMPANY

PRO-E ENTRY BY/DATE:
MN 10/17/08
DESIGNED BY/DATE:
MN 10/17/08
APPROVAL:

CHECKED BY/DATE:
MFG. APPROVAL BY/DATE:
ENG. APPROVAL BY/DATE:

THE TRANE COMPANY

MTG, INSTRUCTIONS

LATEST E.C.N. NO.: SPI0100 E.C.N. PRO-E ENTRY BY/DATE: SAK 09/01/10 PLOT SCALE: NONE PRO-E FILE: SHEET: 1 OF: 5 DRAWING NO.: 174N3459 REV.: A

4

3

2

1

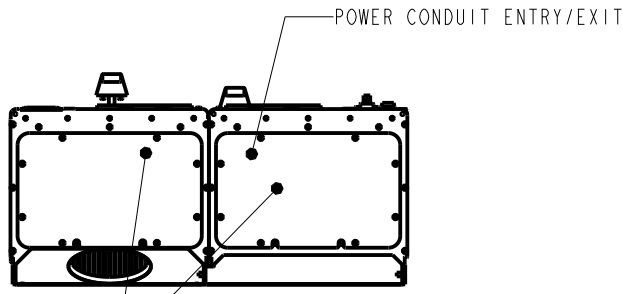
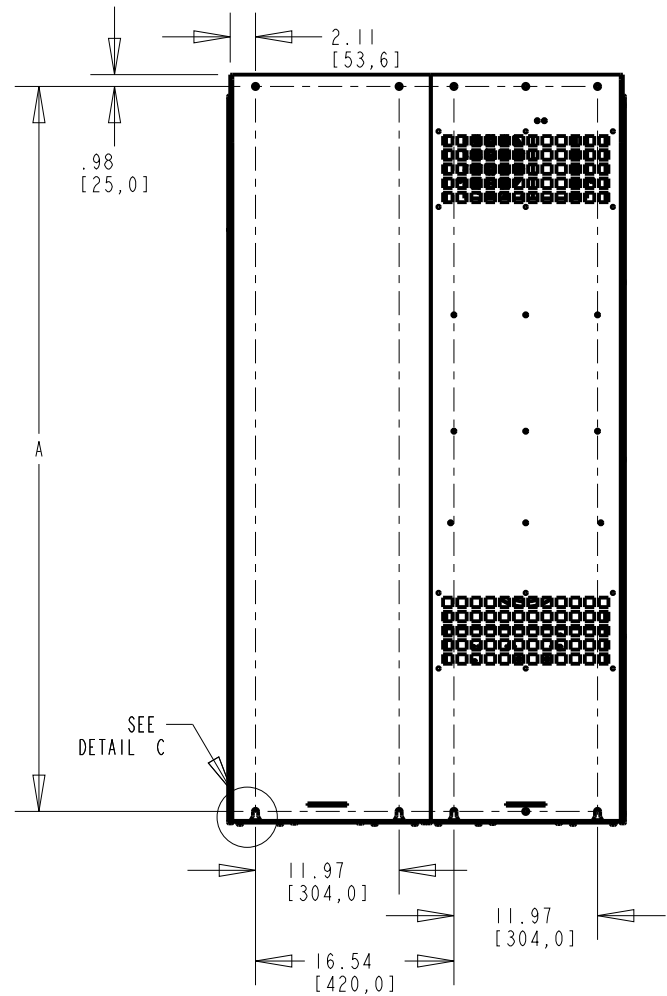
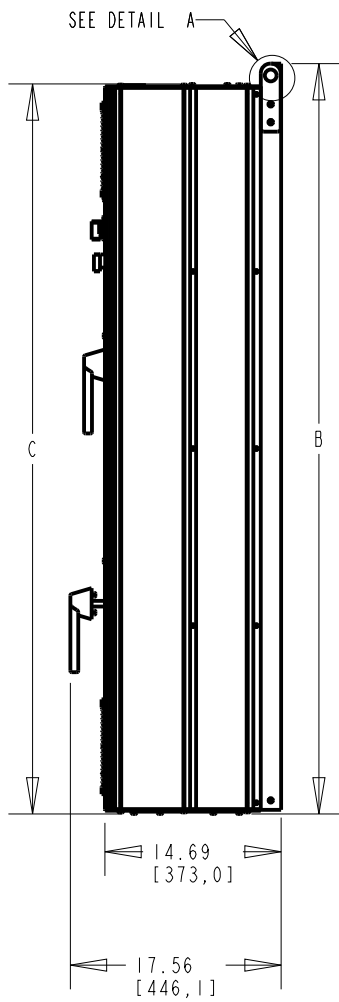
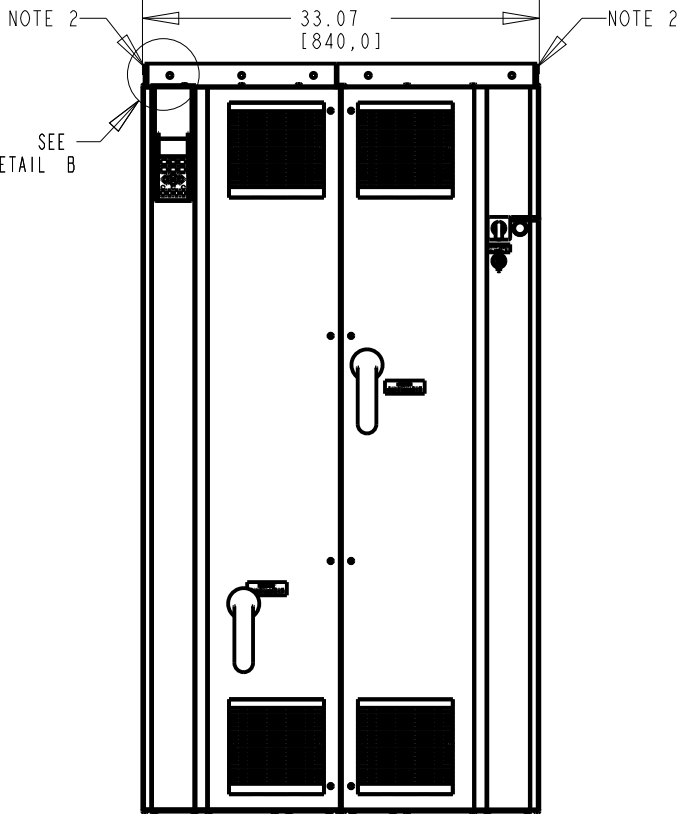


4

3

2

1



	A	B	C
D1 FRAME	1154 [45.5]	1208 [47.5]	1166 [45.9]
D2 FRAME	1535 [60.4]	1588 [62.4]	1545 [60.8]

- NOTES:
- THIS ENCLOSURE CONFIGURATION USED FOR ALL OPTION COMBINATIONS EXCEPT BYPASS WITH DV/DT FILTER OR LINE REACTOR OR CONTACT MOTOR SELECT
 - AT MINIMUM THE TWO OUTSIDE LIFTING POINTS ARE REQUIRED WHEN HANDLING THIS UNIT.

CONTROL CONDUITS ENTRY FOR NEMA TYPE 12 UNIT USE NEMA TYPE 12 CONDUITS AND HUBS.

-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY

PRO-E ENTRY BY/DATE: MN 10/17/08	CHECKED BY/DATE:
DESIGNED BY/DATE: MN 10/17/08	MFG. APPROVAL BY/DATE:
APPROVAL:	ENG. APPROVAL BY/DATE:

THE TRANE COMPANY

TITLE: MTG, INSTRUCTIONS

LATEST E.C.N. NO.: SPI0100	E.C.N. PRO-E ENTRY BY/DATE: SAK 09/01/10	PLOT SCALE: NONE	PRO-E FILE:	SHEET: 2 OF: 5	DRAWING NO.: 174N3459	REV.: A
----------------------------	--	------------------	-------------	----------------	-----------------------	---------

4

3

2

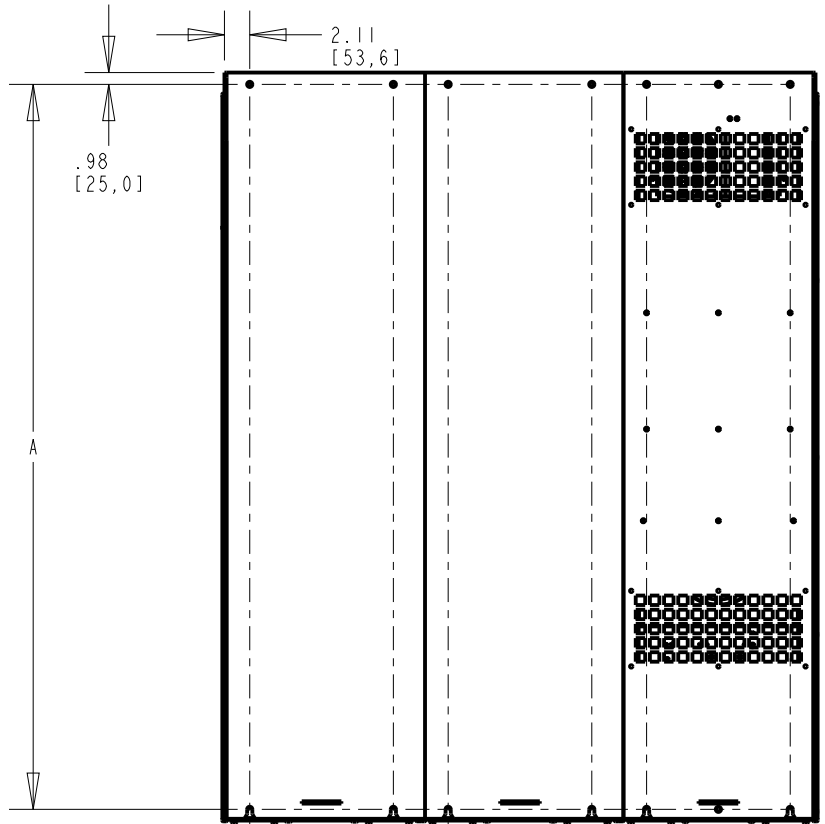
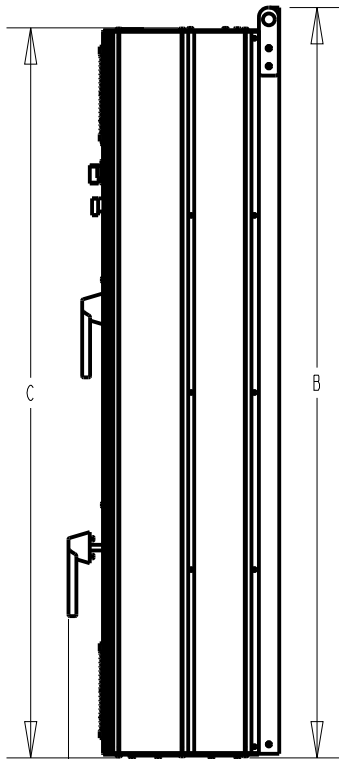
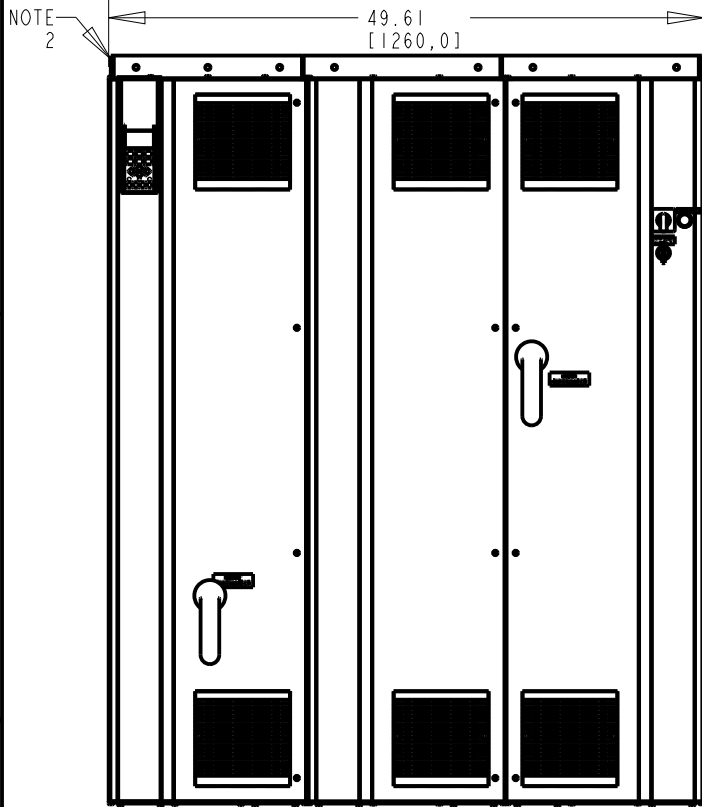
1

4

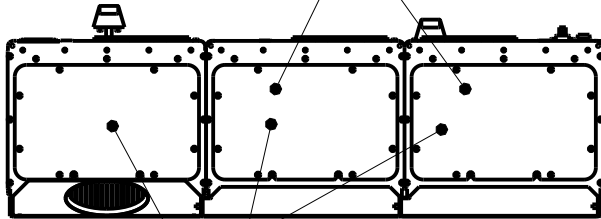
3

2

1



POWER CONDUIT ENTRY/EXIT
USER OPTION DEPENDANT



CONTROL CONDUITS ENTRY
FOR NEMA TYPE 12 UNIT USE
NEMA TYPE 12 CONDUITS
AND HUBS.

14.69 [373,0]
17.56 [446,1]

11.97 [304,0]
16.54 [420,0]
33.07 [840,0]
11.97 [304,0]
11.97 [304,0]

NOTES:

1. THIS ENCLOSURE CONFIGURATION USED FOR OPTION COMBINATIONS CONTAINING BYPASS WITH DV/DT FILTER OR LINE REACTOR OR CONTACT MOTOR SELECT
2. AT MINIMUM THE TWO OUTSIDE LIFTING POINTS ARE REQUIRED WHEN HANDLING THIS UNIT.

	A	B	C
D1 FRAME	1154 [45.5]	1208 [47.5]	1166 [45.9]
D2 FRAME	1535 [60.4]	1588 [62.4]	1545 [60.8]

-NOTICE-
THIS DRAWING IS PROPRIETARY AND SHALL NOT
BE COPIED OR ITS CONTENTS DISCLOSED TO
OUTSIDE PARTIES WITHOUT THE WRITTEN
CONSENT OF THE TRANE COMPANY

PRO-E ENTRY BY/DATE:
MN 10/17/08

CHECKED BY/DATE:

DESIGNED BY/DATE:
MN 10/17/08

MFG. APPROVAL BY/DATE:

APPROVAL:

ENG. APPROVAL BY/DATE:

THE TRANE COMPANY

MTG, INSTRUCTIONS

LATEST E.C.N. NO.:
SPI0100

E.C.N. PRO-E ENTRY BY/DATE:
SAK 09/01/10

PLOT SCALE:
NONE

PRO-E FILE:

SHEET: 3 OF: 5

DRAWING NO.: 174N3459

REV.: A

4

3

2

1

4

3

2

1

D

D

C

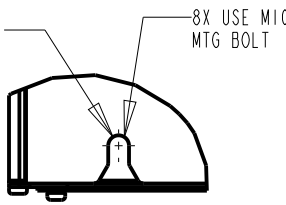
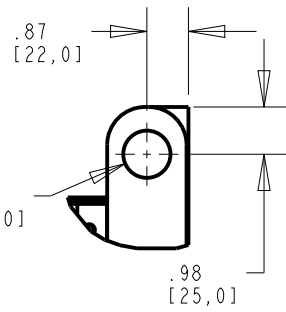
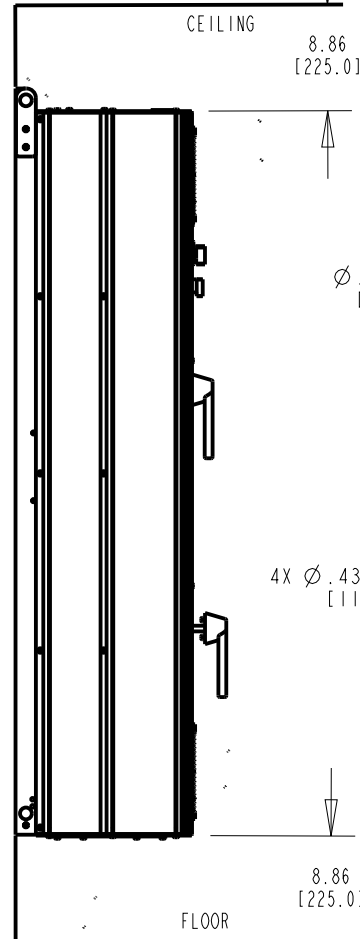
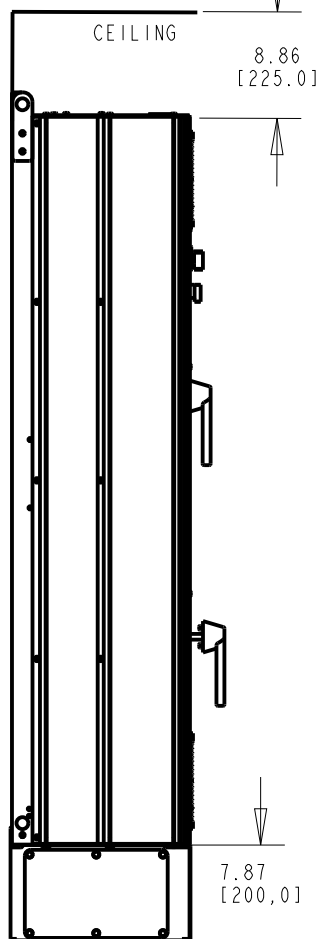
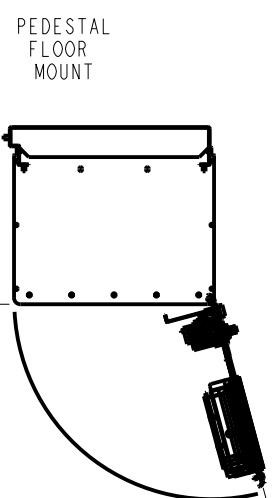
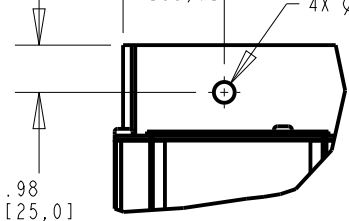
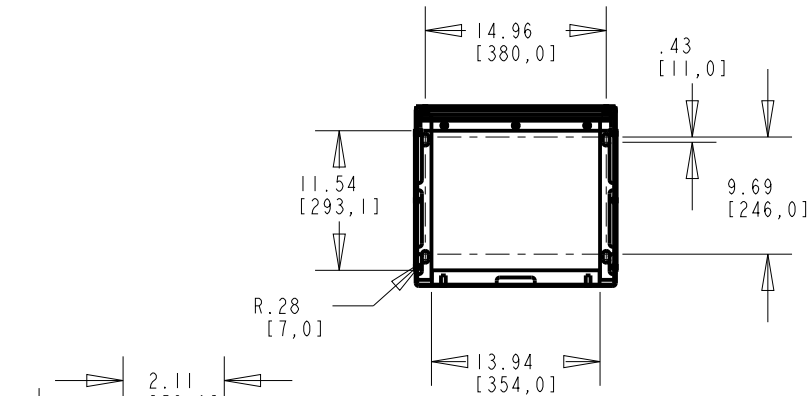
C

B

B

A

A



VFD COOLING:
 THE VFD MUST BE INSTALLED VERTICALLY WITH THE MINIMUM FREE SPACE. ALL UL NEMA TYPE 1/1P21 AND NEMA TYPE 12/1P54 UNITS MAY BE MOUNTED SIDE BY SIDE, WITH NO MINIMUM SIDE CLEARANCE.

-NOTICE- THIS DRAWING IS PROPRIETARY AND SHALL NOT BE COPIED OR ITS CONTENTS DISCLOSED TO OUTSIDE PARTIES WITHOUT THE WRITTEN CONSENT OF THE TRANE COMPANY		PRO-E ENTRY BY/DATE: MN 10/17/08	CHECKED BY/DATE:	THE TRANE COMPANY TITLE: MTG, INSTRUCTIONS		
		DESIGNED BY/DATE: MN 10/17/08	MFG. APPROVAL BY/DATE:			
LATEST E.C.N. NO.: SPI0100		APPROVAL:	ENG. APPROVAL BY/DATE:	SHEET: 4	OF: 5	DRAWING NO.: 174N3459
E.C.N. PRO-E ENTRY BY/DATE: SAK 09/01/10		PLLOT SCALE: NONE	PRO-E FILE:			REV.: A

4

3

2

1



4

3

2

1

460V	SERIES		FRAME
	FC 302	FC 102/202	
	5000 (HO/NO)	4000/6000/8000	
HP	125/150	150	D1
KW	90/110	110	D1
HP	150/200	200	D1
KW	110/132	132	D1
HP	200/250	250	D2
KW	132/160	160	D2
HP	250/300	300	D2
KW	160/200	200	D2
HP	300/350	350	D2
KW	200/250	250	D2

600V	SERIES		FRAME
	FC 302	FC 102/202	
	5000 (HO/NO)	4000/6000/8000	
HP	75/100	100	D1
KW	55/75	75	D1
HP	100/125	125	D1
KW	75/90	90	D1
HP	125/150	150	D1
KW	90/110	110	D1
HP	150/200	200	D1
KW	110/132	132	D1
HP	200/250	250	D2
KW	132/160	160	D2
HP	250/300	300	D2
KW	160/200	200	D2
HP	300/350	350	D2
KW	200/250	250	D2
HP	350/400	400	D2
KW	250/315	315	D2

-NOTICE-
THIS DRAWING IS PROPRIETARY AND SHALL NOT
BE COPIED OR ITS CONTENTS DISCLOSED TO
OUTSIDE PARTIES WITHOUT THE WRITTEN
CONSENT OF THE TRANE COMPANY

PRO-E ENTRY BY/DATE:
MN 10/17/08

CHECKED BY/DATE:

DESIGNED BY/DATE:
MN 10/17/08

MFG. APPROVAL BY/DATE:

APPROVAL:

ENG. APPROVAL BY/DATE:

THE TRANE COMPANY

TITLE: MTG, INSTRUCTIONS

LATEST E.C.N. NO.:

SPI0100

E.C.N. PRO-E ENTRY BY/DATE:

SAK 09/01/10

PLOT SCALE:

NONE

PRO-E FILE:

SHEET:

5

OF:

5

DRAWING NO.:

174N3459

REV.:

A

4

3

2

1