

	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]

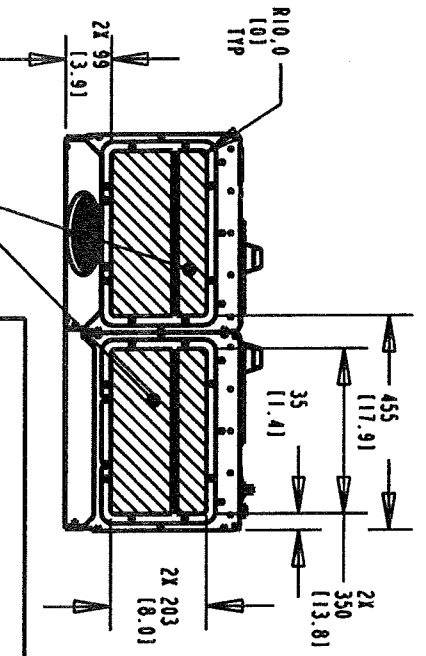
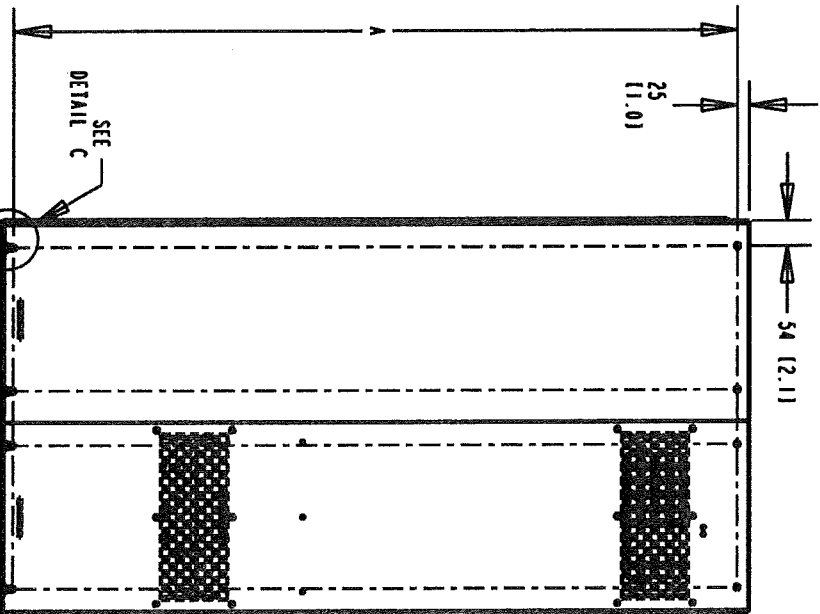
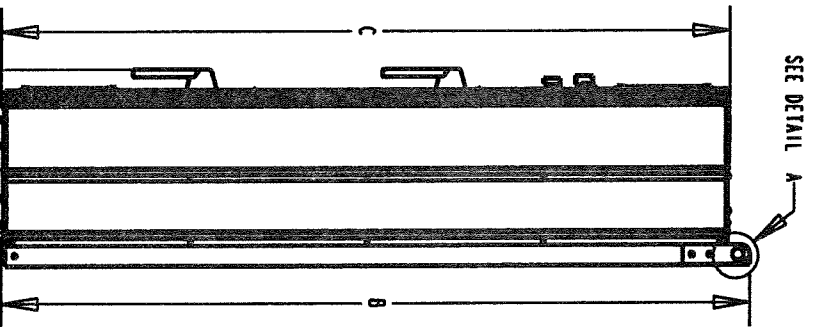
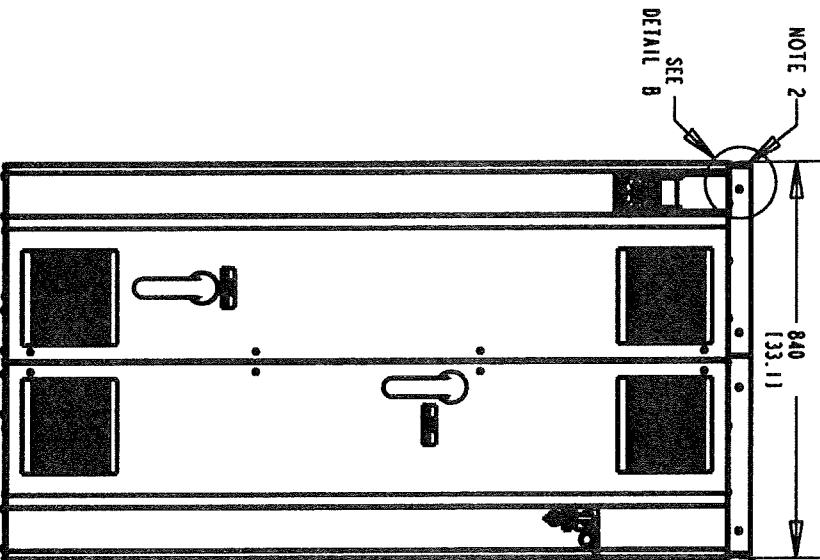
NOTE 2 - 420 (116.51)

- 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.

1) PLACE CONDUITS IN MARKED AREA 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

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				MN 10/17/08		2/11/08		MTG, INSTRUCTIONS	
DESIGNED BYDATE:		MFG. APPROVAL BYDATE:		DESIGNED BYDATE:		MFG. APPROVAL BYDATE:		AMERICAN STANDARD OF INC.	
MN 10/17/08				MN 10/17/08				THE TRANE COMPANY	
APPROVAL:		ENG. APPROVAL BYDATE:		PROJ. SCALE:		PROJ. FILE:		SHEET:	
		12/1/08		NONE				1	
								OF:	
								DRAWING NO.:	
								174N3459	
								REV.:	



	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/DI FILTER OR LINE REACTOR OR CONTACT MOTOR SELECT
- AT MINIMUM THE TWO OUTSIDE LIFTING POINTS ARE REQUIRED WHEN HANDLING THIS UNIT.

- 1) PLACE CONDUITS IN MARKED AREA.
- 2) FOR NEMA TYPE 12 UNIT USE NEMA TYPE 12 CONDUITS AND HUBS.

-NOTICE-  
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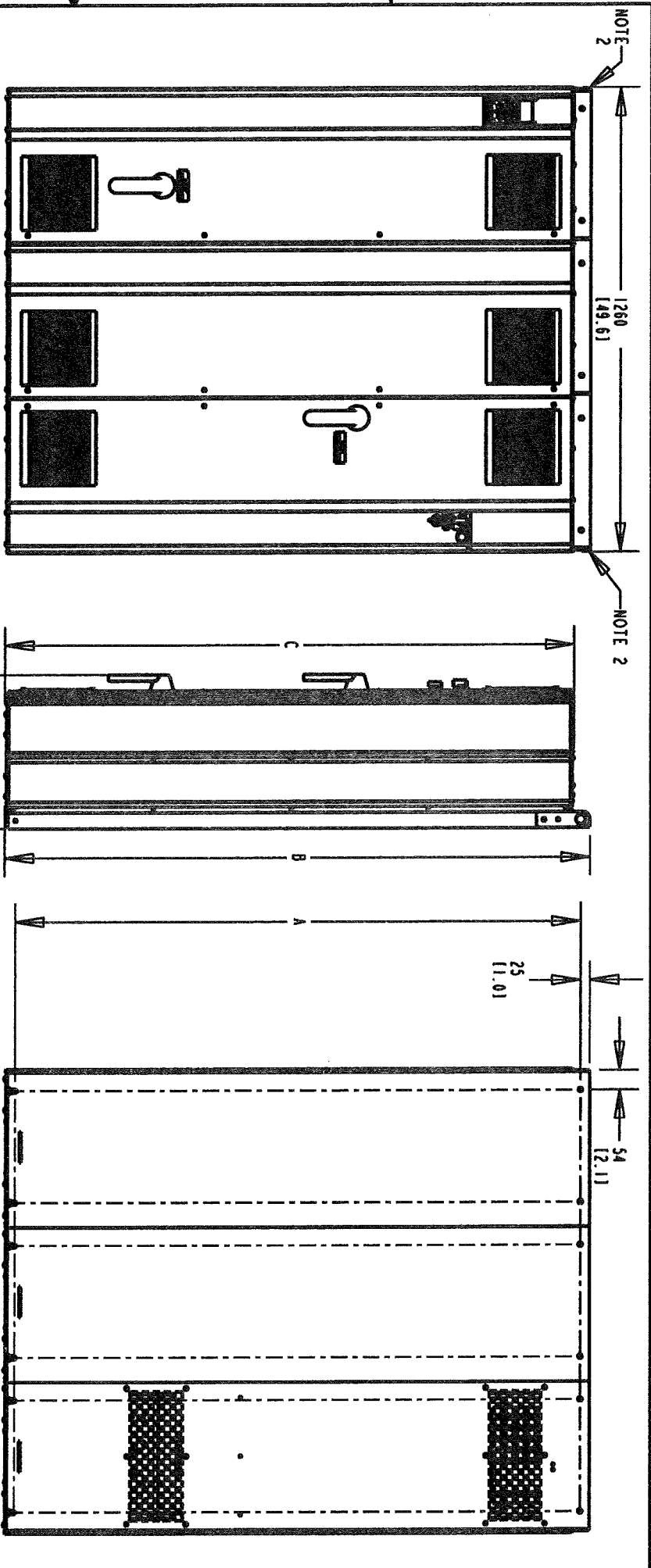
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				NONE		NONE		2 5			
PROJ. ENTRY BYDATE: <b>10/17/08</b> DESIGNED BYDATE: <b>MN 10/17/08</b> APPROVAL: <i>[Signature]</i>				CHG. BYDATE: <b>12/11/08</b> MFG. APPROVAL BYDATE: <i>[Signature]</i>				TITLE: <b>MTG, INSTRUCTIONS</b> A DIVISION OF AMERICAN STANDARD INC.			
THE TRANE COMPANY				THE TRANE COMPANY				THE TRANE COMPANY			

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 OPTION COMBINATIONS CONTAINING 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.

- PLACE CONDUITS IN MARKED AREA.
- 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

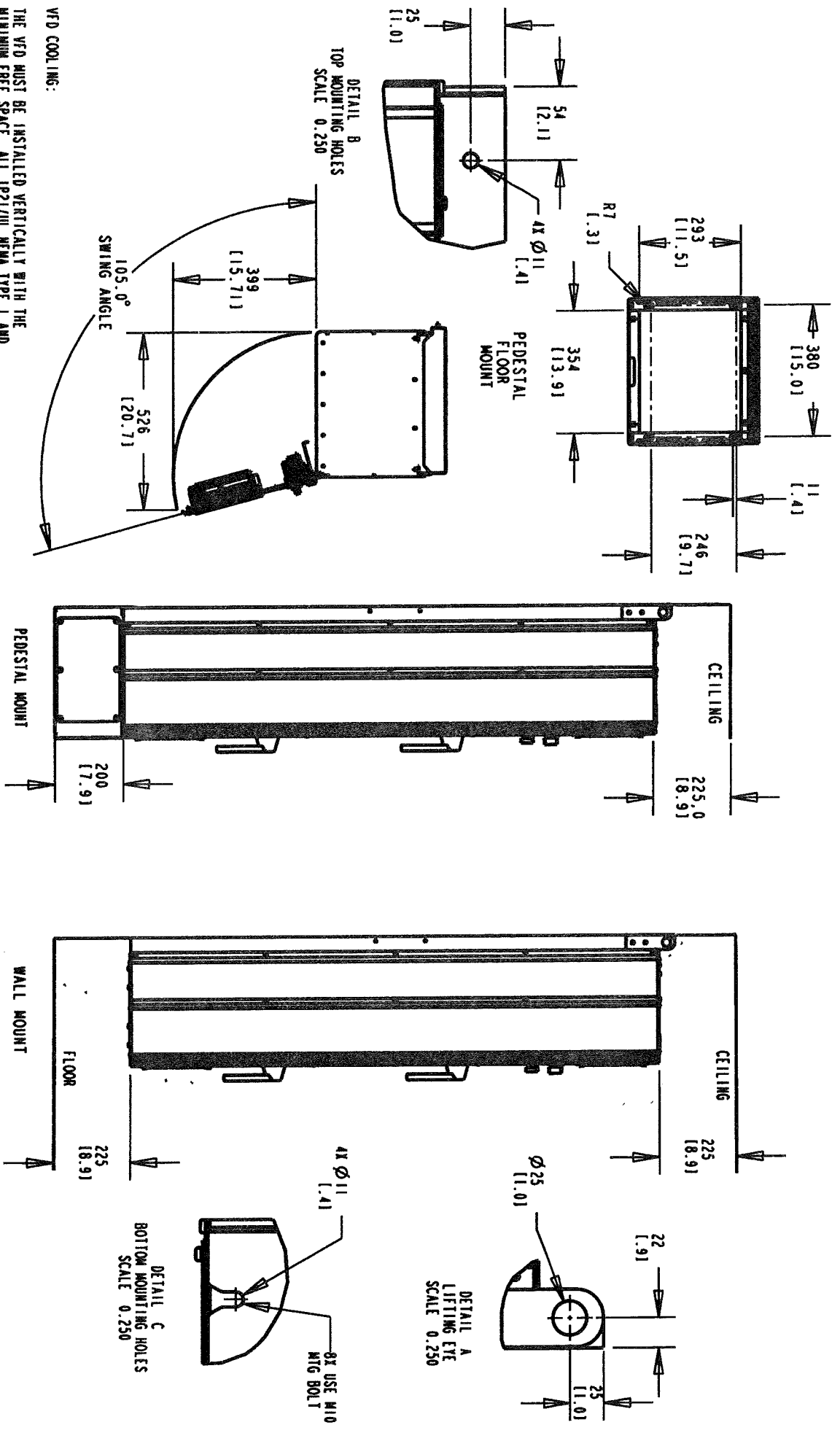
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MTG, INSTRUCTIONS

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DESIGNED BY/DATE: MN 10/17/08  
APPROVAL: [Signature] 2/11/08  
ENG. APPROVAL BY/DATE: [Signature] 2/11/08

LATEST E.C.R. NO.: E.C.R. PROJ. ENTRY BY/DATE: PLOT SCALE: NONE

SHEET: 3 OF 5  
DRAWING NO.: 174N3459



VFD COOLING:  
 THE VFD MUST BE INSTALLED VERTICALLY WITH THE MINIMUM FREE SPACE. ALL IP21/UL NEMA TYPE 1 AND IP54/UL NEMA TYPE 12 UNITS MAY BE MOUNTED SIDE BY SIDE, WITH NO MINIMUM CLEARANCE.

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DESIGNED BY/DATE: <b>MN 10/17/08</b>	MFG. APPROVAL BY/DATE: <i>[Signature]</i> 10/17/08	
APPROVAL: <i>[Signature]</i> 10/17/08	ENG. APPROVAL BY/DATE: <i>[Signature]</i> 10/17/08	<b>MTG, INSTRUCTIONS</b>
LATEST E.C.R. NO.:	E.C.R. PRO-E ENTRY BY/DATE:	
PLOT SCALE: <b>NONE</b>	PRO-E FILE:	SHEET: <b>4</b> OF: <b>5</b>
DRAWING NO.: <b>174N3459</b>		REV.:

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

PROJ. ENTRY BY/DATE: *MN 10/17/08*  
 DESIGNED BY/DATE: *MN 10/17/08*  
 APPROVAL: *[Signature]*  
 ENG. APPROVAL BY/DATE: *[Signature]*  
 MTG. APPROVAL BY/DATE: *[Signature]*

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 PLOT SCALE: NONE  
 PRO-E FILE: \_\_\_\_\_

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 AMERICAN STANDARD OF INC.  
**MTG, INSTRUCTIONS**  
 SHEET: 5 OF 5 DRAWING NO.: 174N3459  
 REV.: \_\_\_\_\_