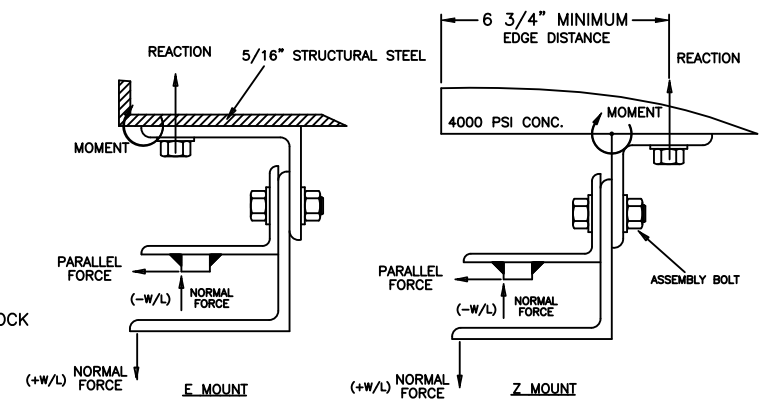
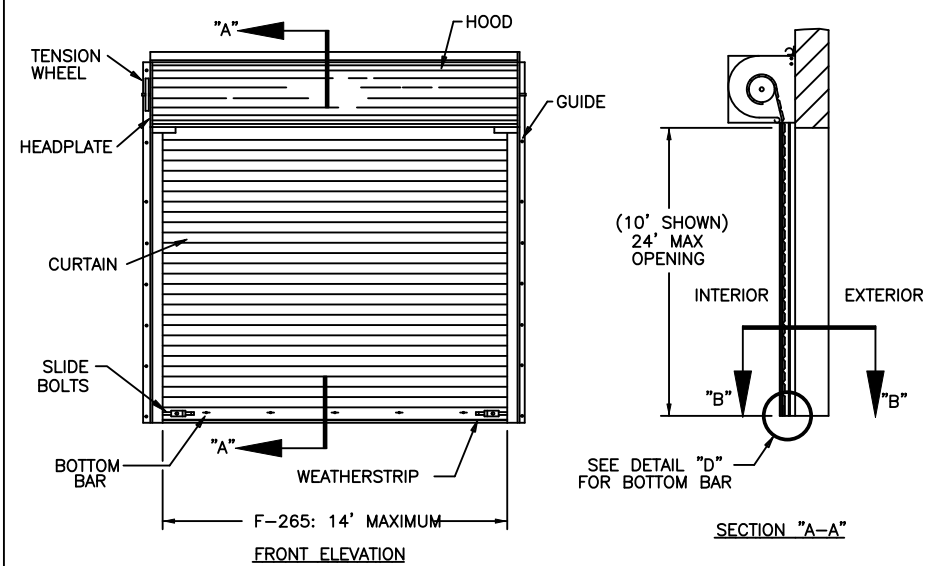
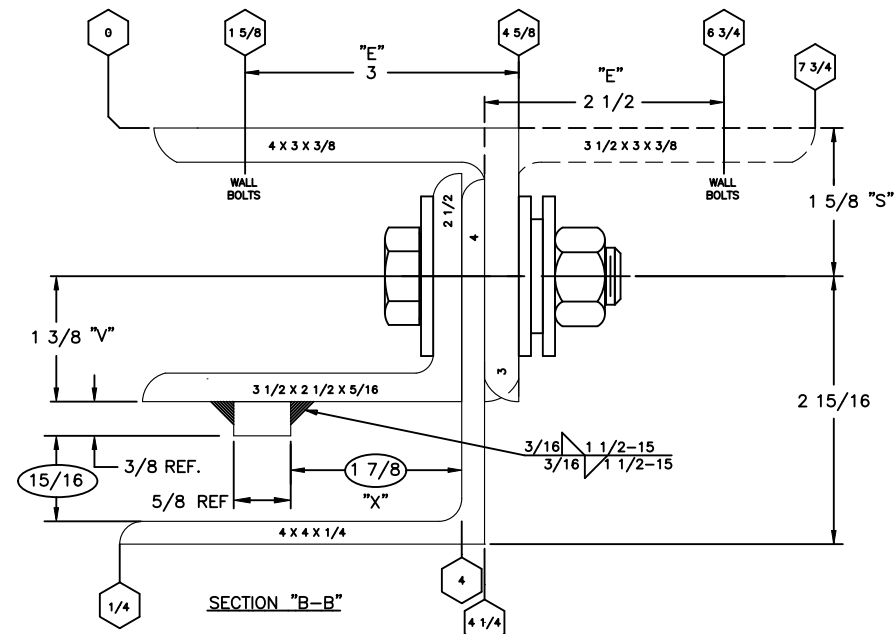
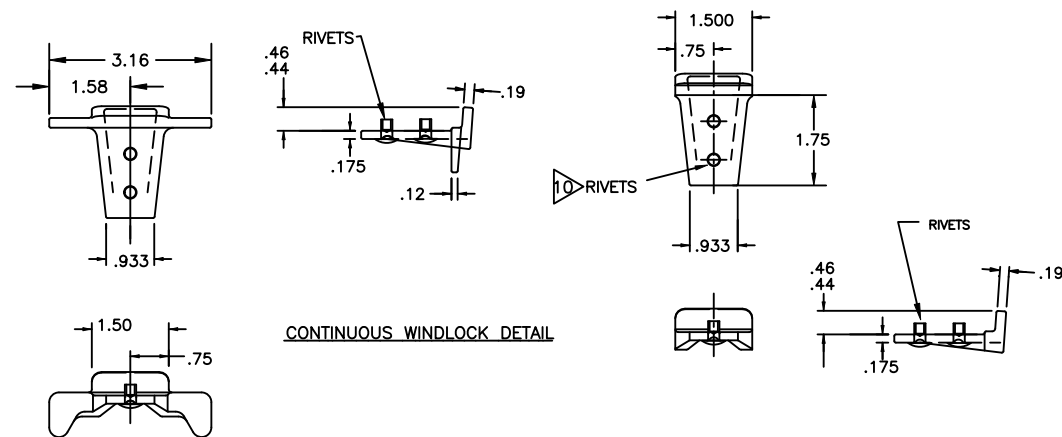


1. $(-W/L)$ = NEGATIVE WINDLOAD
 $(+W/L)$ = POSITIVE WINDLOAD
2. WALL ANGLES MAY BE WELDED TO STEEL JAMB.
USE MIN 60XX ELECTRODE
SEE SHEET 2 FOR WELD DETAIL
3. RATED DESIGN LOAD ± 65 PSF.
 4. CURTAIN MATERIAL: ASTM A-653
GUIDE MATERIAL: ASTM A-36
5. CURTAIN MATERIAL SHALL BE GALVANIZED ACCORDING
TO ASTM A-525 TO G40 (MINIMUM).
6. THE DOOR MUST BE INSTALLED WITH THE TENSION WHEEL
FACING THE INSIDE OF THE BUILDING.
7. SLIDE BOLTS MUST BE ENGAGED AND CHAIN MUST BE
HOOKED WHEN HURRICANE WINDS ARE ANNOUNCED
8. WINDLOCK MATERIAL: LOW CARBON CAST STEEL, GRADE 70-46
(485-250) PER ASTM A27. MIN TENSILE 70-KSI MIN YIELD
36-KSI. MIN ELONG 22%
9. WINDLOCKS ATTACHED TO EACH SLAT (CONTINUOUS)
10. RIVET SPECIFICATIONS:
1/4" DIAMETER RIVET, MINIMUM 1006 LOW-CARBON STEEL.
11. OPERATING (ROLL-UP) MECHANISM IS NOT INCLUDED IN THIS APPROVAL.
IT MUST BE CERTIFIED BY AN INDEPENDANT TESTING AGENCY, IF REQUIRED.
12. COMPLIES WITH IBC/IRC 2018.



REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
502235	D	REV PER ER	7/18/13	MS
502222	E	REV PER ER	9/20/13	MS
32787	F	REV PER PCR	5/31/22	DG

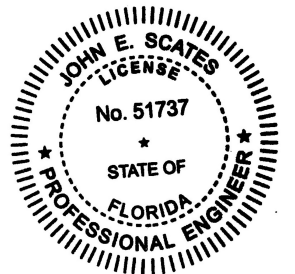


PER FT DOOR HEIGHT	(E-MOUNT) LOADS	(Z-MOUNT) LOADS
REACTION (LBS)	5055	2591
NORMAL (LBS)	455	455
PARALLEL (LBS)	1548	1548
MOMENT (INLBS)	6647	6476

	ASSEMBLY BOLT	WALL BOLT STEEL JAMB	WALL BOLT * CONCRETE JAMB
F-265	5/8" GRADE 5, 18" O.C.	1/2" GRADE 5, 12" O.C.	5/8", 5 1/2" EFF. EMBD HILTI KBT22 OR EQUIVALENT 8" O.C.

* 4000 PSI MINIMUM AND 6-3/4" EDGE DISTANCE FOR ANCHORS
MINIMUM 9" CONCRETE THICKNESS

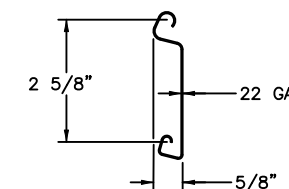
2>NOTE: FOR DETAILS ON WELDING GUIDES TO STEEL JAMBS SEE SHEET 2.



Digitally signed by John E Scates
Date: 2023.12.20 14:06:57 -06'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

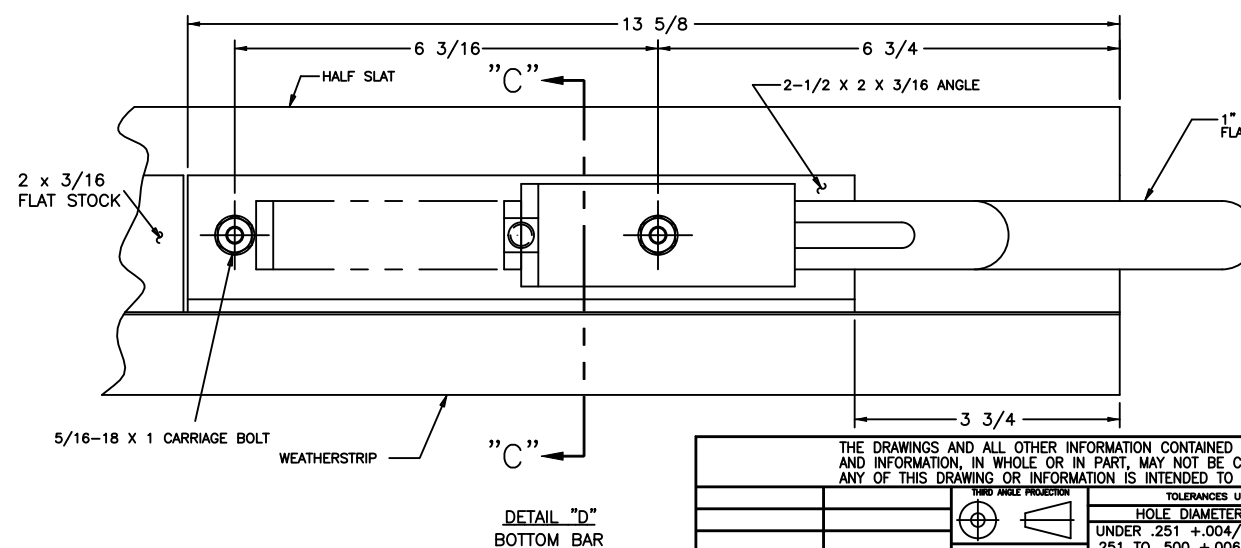
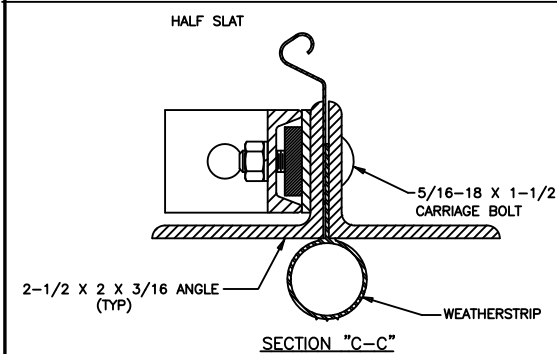
JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737 / TX PE 56308/F-2203



GAUGE OPTIONS: 22**

** TESTED IN ACCORDANCE WITH DADE COUNTY
PROTOCOLS TAS 201-94, TAS 202-94, AND TAS 203-94

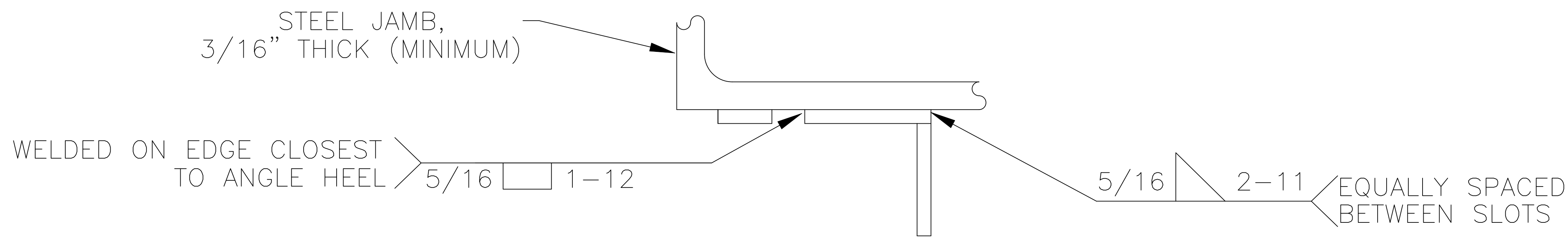
SERIES 630/631/634 ARE
EQUIVALENT CONSTRUCTION



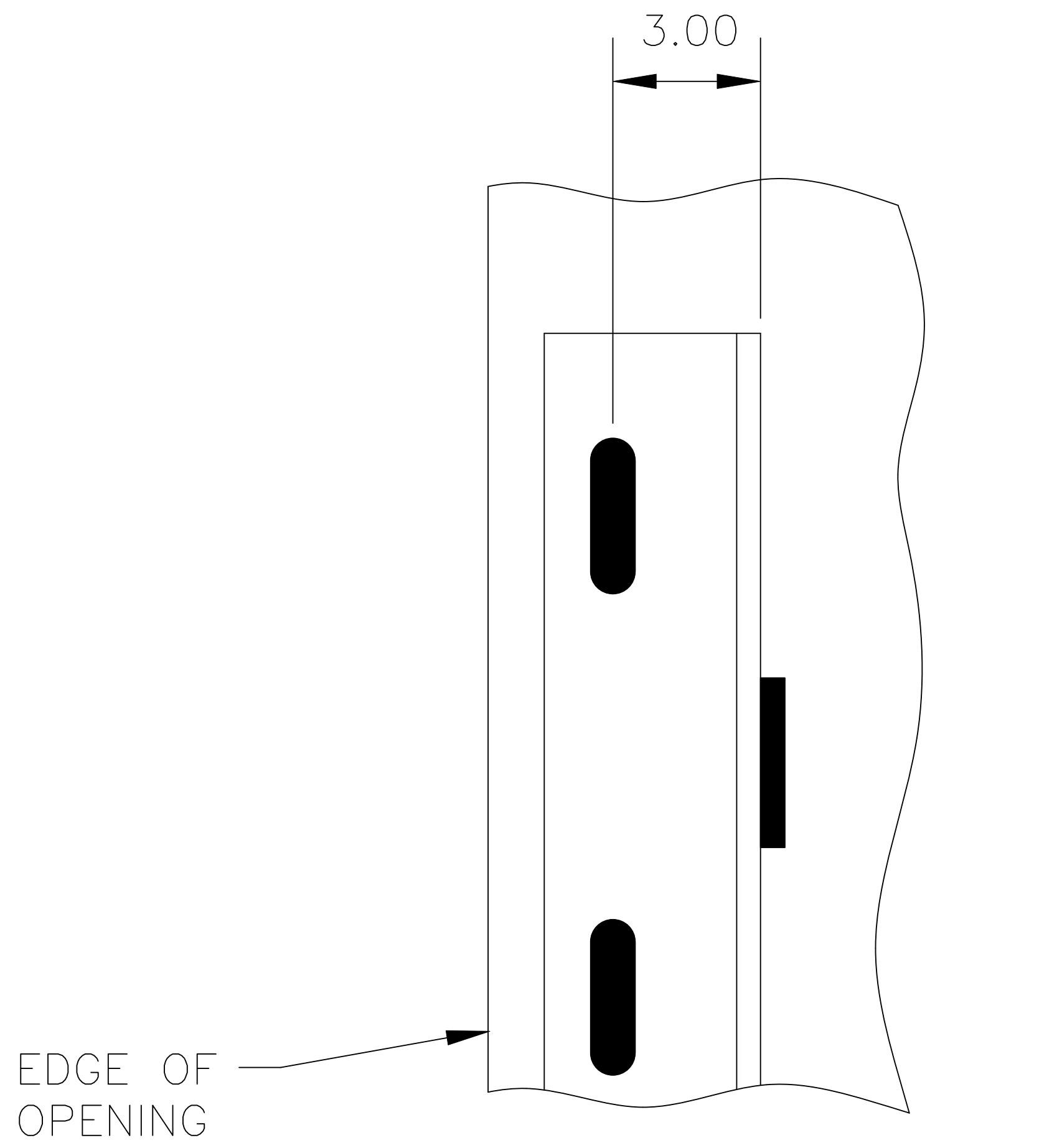
DETAIL "D"
BOTTOM BAR

THE DRAWINGS AND ALL OTHER INFORMATION CONTAINED HEREIN ARE THE CONFIDENTIAL AND PROPRIETARY PROPERTY OF OVERHEAD DOOR CORPORATION AND ITS AFFILIATED COMPANIES. THIS DRAWING AND INFORMATION, IN WHOLE OR IN PART, MAY NOT BE COPIED, IN ANY MANNER, OR DISCLOSED TO ANYONE WITHOUT THE PRIOR WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION. DISCLOSURE OF ANY OF THIS DRAWING OR INFORMATION IS INTENDED TO OPERATE AS A LICENSE OR AUTHORIZATION TO USE IT FOR ANY PURPOSE WITHOUT THE SPECIFIC WRITTEN CONSENT OF OVERHEAD DOOR CORPORATION.																									
		THIRD ANGLE PROJECTION 		TOLERANCES UNLESS OTHERWISE SPECIFIED <table><tr><th>HOLE DIAMETER</th><th>WHOLE NUMBERS:</th></tr><tr><td>UNDER .251 +.004/- .003</td><td>± .25</td></tr><tr><td>.251 TO .500 +.006/- .003</td><td>.X ± .1</td></tr><tr><td>OVER .500 +.008/- .003</td><td>.XX ± .03</td></tr><tr><td>FRACTIONS</td><td>.XXX ± .010</td></tr><tr><td>ANGLES:</td><td>.5° ± .5°</td></tr></table>		HOLE DIAMETER	WHOLE NUMBERS:	UNDER .251 +.004/- .003	± .25	.251 TO .500 +.006/- .003	.X ± .1	OVER .500 +.008/- .003	.XX ± .03	FRACTIONS	.XXX ± .010	ANGLES:	.5° ± .5°	FINISH  The Genuine, The Original.  LEWISVILLE, TEXAS		NAME DRAWN BY: D. WARNER		DATE 2/26/09		DRAWING TITLE: SERIES 630/631/634, ROLLING FIBER DOOR 14' MIAMI-DADE COUNTY	
HOLE DIAMETER	WHOLE NUMBERS:																								
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FRACTIONS	.XXX ± .010																								
ANGLES:	.5° ± .5°																								
		ASME Y14.100 AND Y14.5 APPLY UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.		UNIT OF MEASURE N/A		MATERIAL: 		CHECKED BY: M. SAWICKI		8/24/09		DRAWING NUMBER D-308231													
REF DWG		USED ON						APPROVED BY: S. FOENG		9/23/09		SCALE: NONE SHEET 1 OF 2													

- NOTES
- REFER TO DRAWING 308671-0001 FOR TAG DETAILS.
 - FASTENER FOR TAG IS P/N 080276-1004(STEEL DRIVE SCREW).
TAG WILL BE MOUNTED IN THE MIDDLE OF THE BOTTOM BAR.

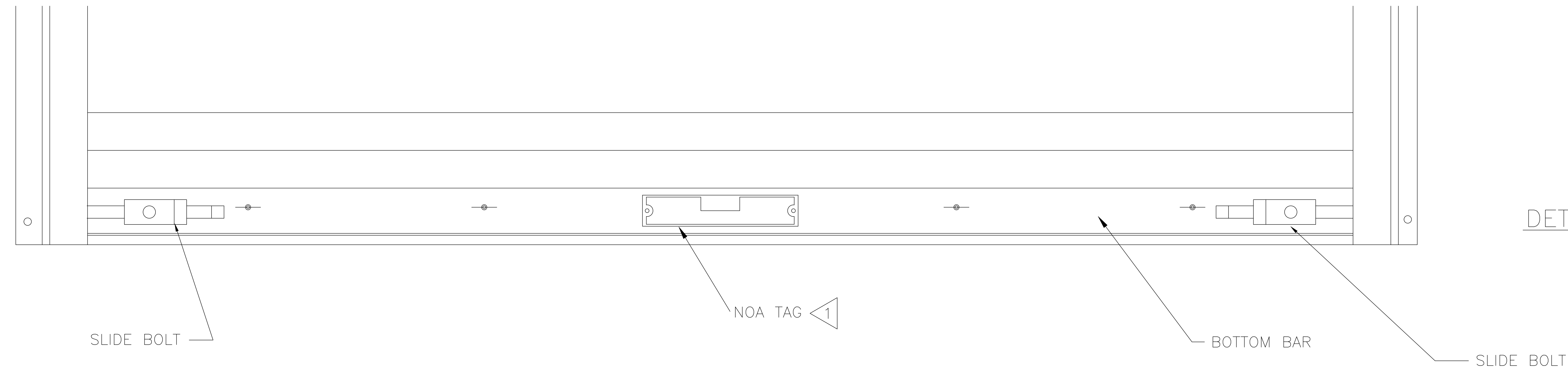


TOP VIEW



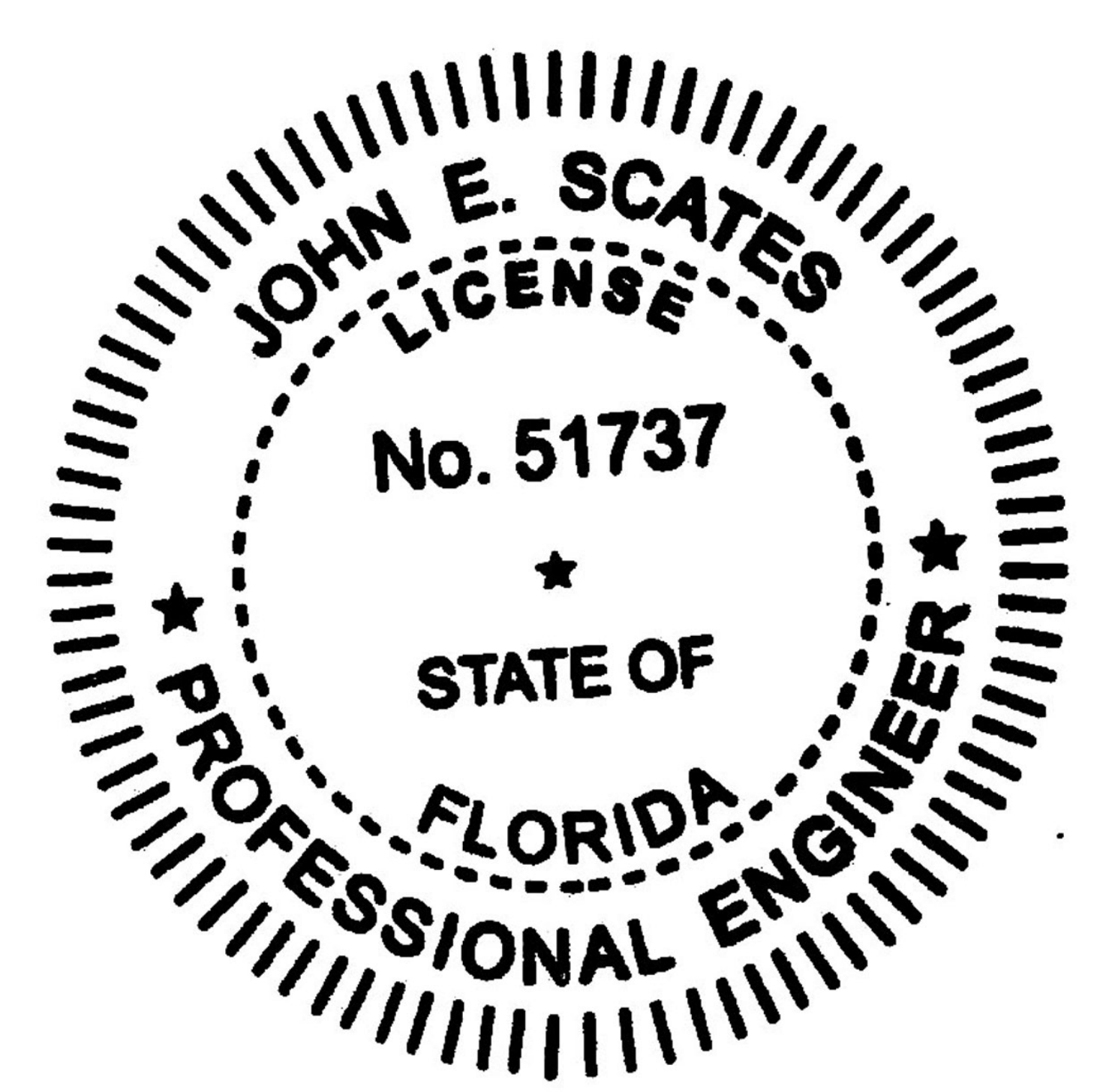
FRONT VIEW
OF WALL ANGLE

DETAILS FOR WELDING "E" GUIDES TO STEEL JAMBS



DETAIL "E"

SCALE: 4/1



JOHN E. SCATES, PE
2560 KING ARTHUR BLVD, STE 124-54
LEWISVILLE, TX 75056
FL PE 51737 / TX PE 56308/F-2203

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			TOLERANCES UNLESS OTHERWISE SPECIFIED			FINISH 	The Genuine. The Original.  LEWISVILLE, TEXAS	NAME	DATE	DRAWING TITLE:		
			HOLE DIAMETER	WHOLE NUMBERS:	± .25			DRAWN BY:	D WARNER	2/26/09	SERIES 630/631/634, ROLLING FIRE DOOR 14' MIAMI-DADE COUNTY	
			UNDER .251 +.004/- .003	.X	± .1	UNIT OF MEASURE N/A	MATERIAL: 	CHECKED BY:	M SAWICKI	8/24/09	DRAWING NUMBER	D- 308231
			.251 TO .500 +.006/- .003	.XX	± .03			APPROVED BY:	S FOENG	9/23/09	SCALE: NONE	SHEET 2 OF 2
			OVER .500 +.008/- .003	.XXX	± .010							
REF DWG	USED ON	ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS	FRACTIONS	± 1/16	ANGLES: ± .5°							