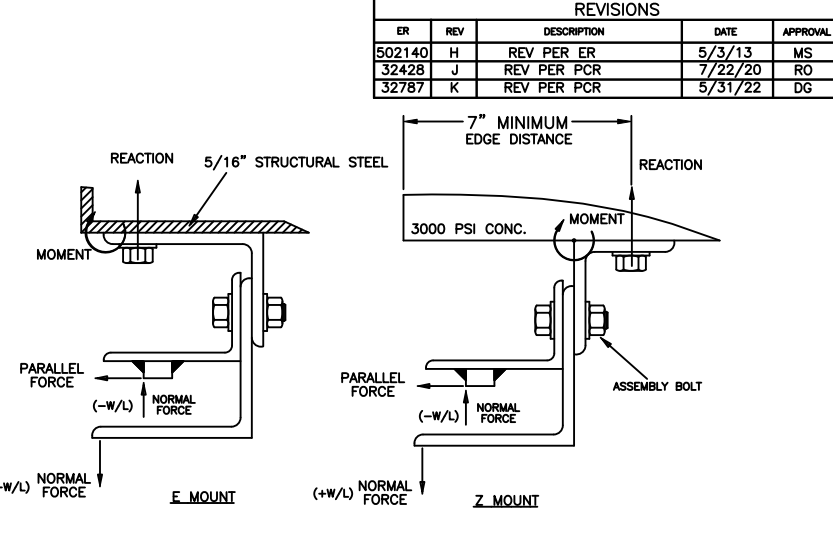
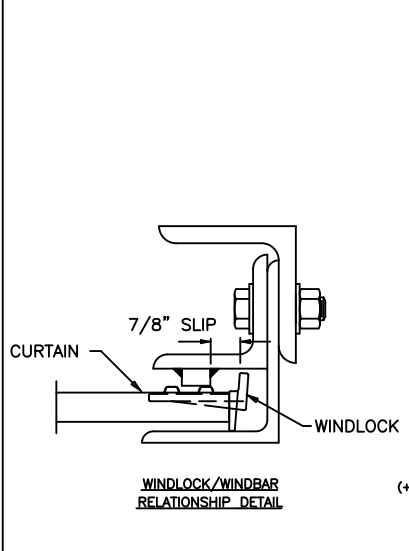
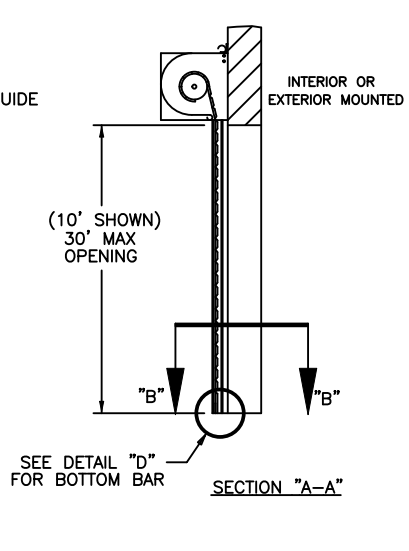
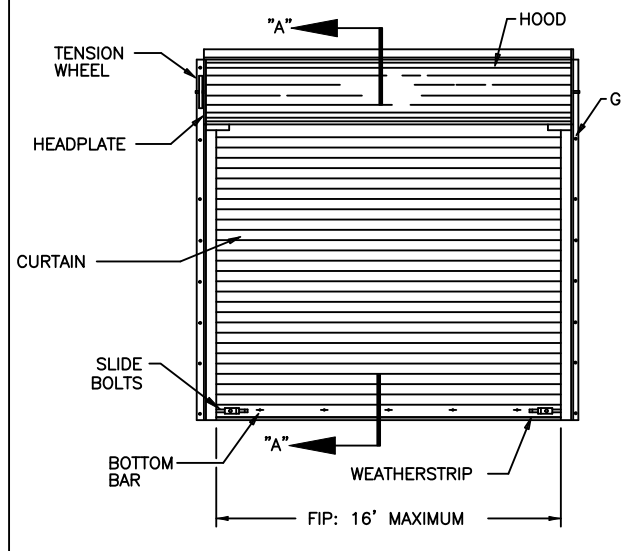
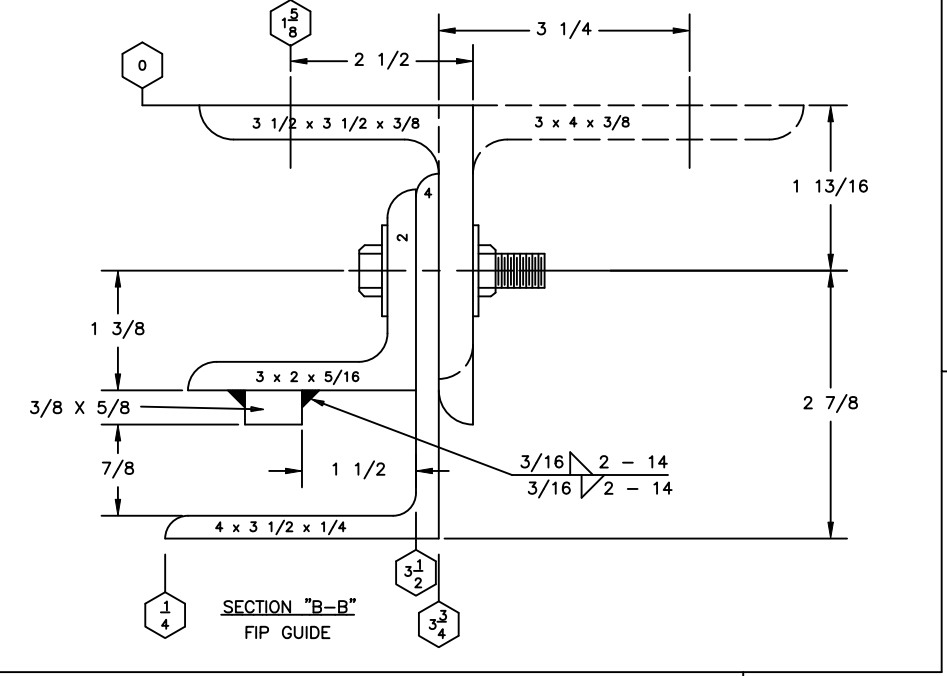


- NOTES
- (-W/L) = NEGATIVE WINDLOAD
(+W/L) = POSITIVE WINDLOAD
 - WALL ANGLES MAY BE WELDED TO STEEL JAMB.
SEE SHEET 2 FOR WELD DETAIL
 - RATED DESIGN LOAD ±65 PSF. FOR 50 FT/SEC LARGE MISSILE IMPACT SPEED RATING, USE 24 GAUGE MIN FRONT SLAT. FOR 80FT/SEC IMPACT SPEED RATING, USE 22 GA MIN FRONT SLAT.
 - CURTAIN MATERIAL: ASTM A-653 CS TYPE B.
GUIDE MATERIAL: ASTM A-36
 - ALTERNATE CURTAIN MATERIAL: AISI-304 SS.
MINIMUM YIELD 40,000 PSI.
 - CURTAIN MATERIAL SHALL BE GALVANIZED ACCORDING TO ASTM A-525 TO G40 MINIMUM.
 - THE DOOR MAY BE INTERIOR OR EXTERIOR FACING.
 - SLIDE BOLTS MUST BE ENGAGED AND CHAIN MUST BE HOOKED WHEN HURRICANE WINDS ARE ANNOUNCED
 - 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%
 - WINDLOCKS ATTACHED TO EACH SLAT (CONTINUOUS)
 - RIVET SPECIFICATIONS:
1/4" DIAMETER RIVET, MINIMUM 1006 LOW-CARBON STEEL.
 - COMPLIES WITH IBC/IRC 2018.



REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
502140	H	REV PER ER	5/3/13	MS
32428	J	REV PER PCR	7/22/20	RO
32787	K	REV PER PCR	5/31/22	DG

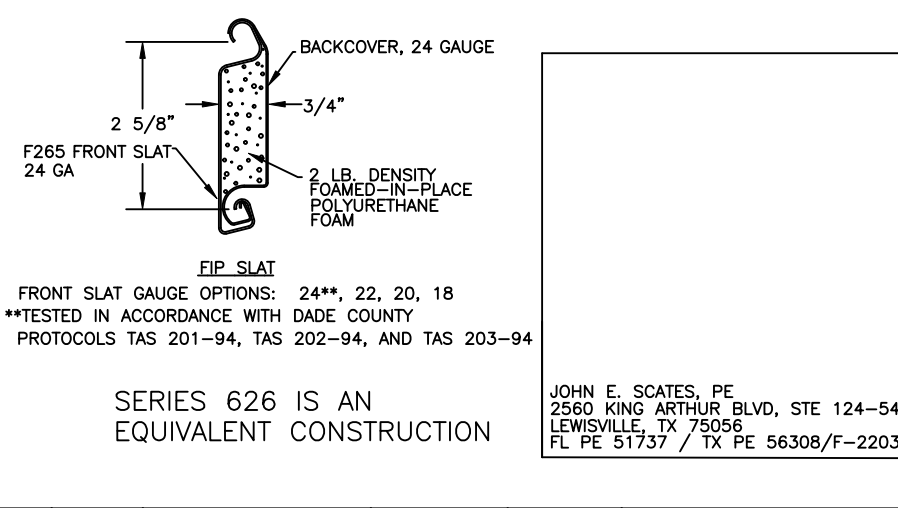
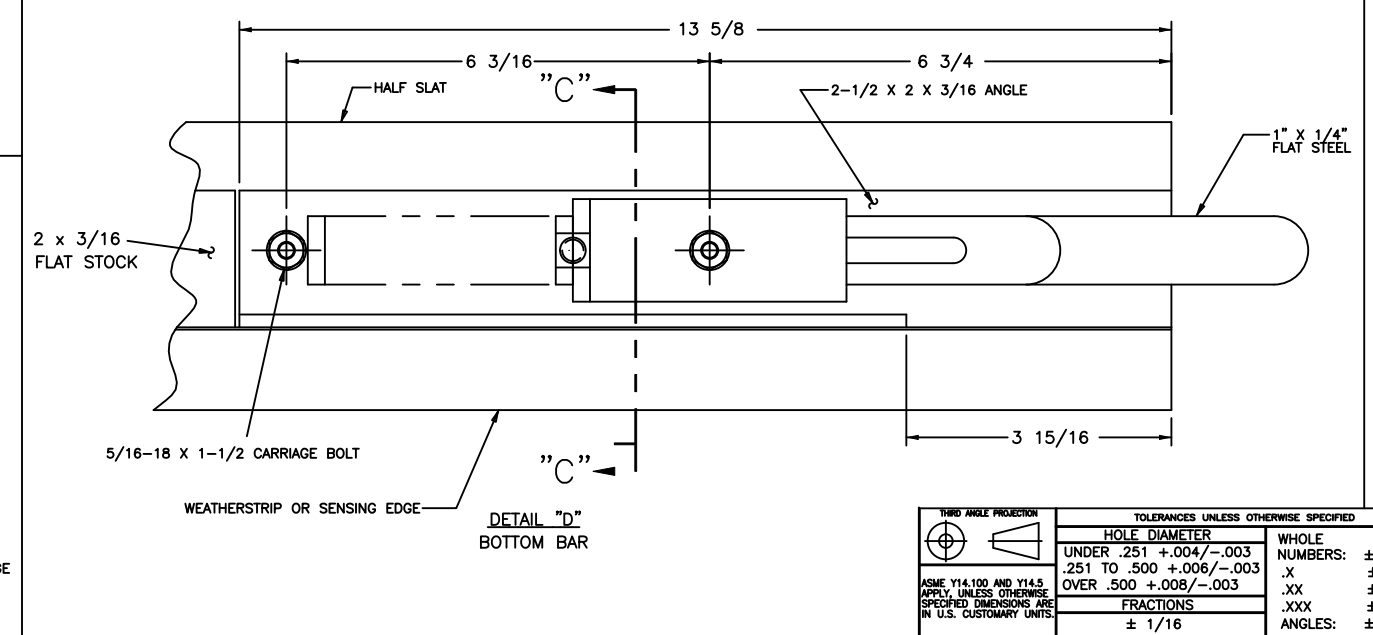
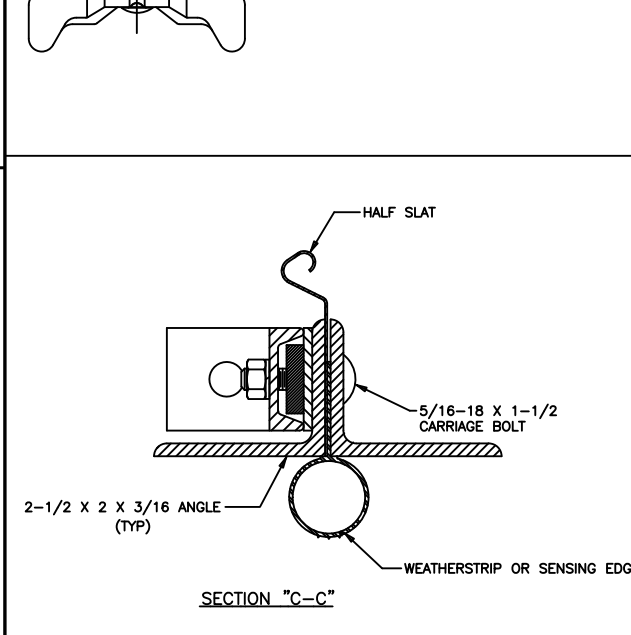
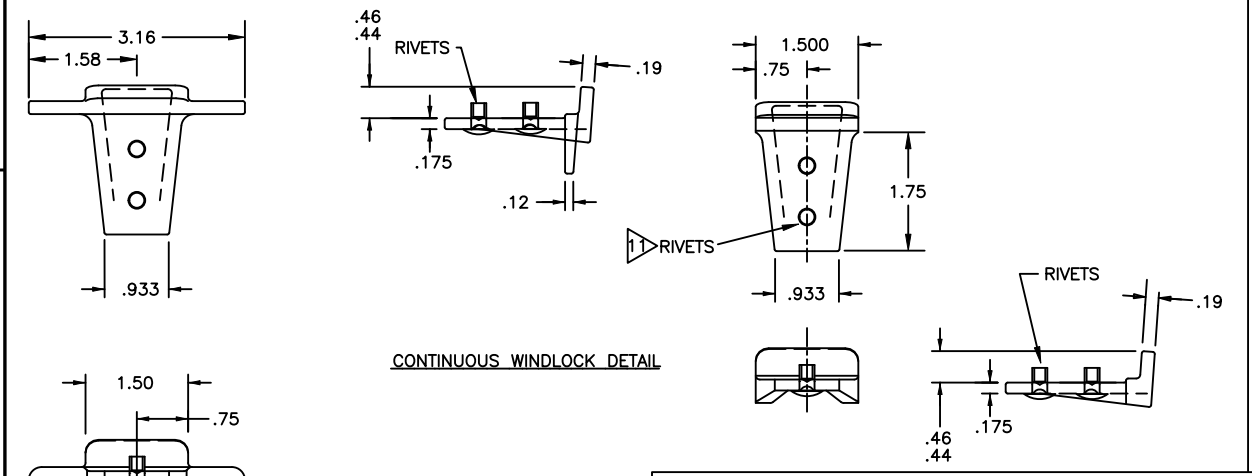
PER FT DOOR HEIGHT	(E-MOUNT) LOADS				(Z-MOUNT) LOADS *			
	24 GA **	22 GA	20 GA	18 GA	24 GA **	22 GA	20 GA	18 GA
REACTION (LBS)	6074	5660	5052	4628	2309	2181	1994	1864
NORMAL (LBS)	520	520	520	520	520	520	520	520
PARALLEL (LBS)	1760	1643	1473	1354	1760	1643	1473	1354
MOMENT (INLBS)	7699	7285	6677	6253	7504	7090	6482	6058



	ASSEMBLY BOLT	WALL BOLT STEEL JAMB	WALL BOLT *CONCRETE JAMB
FIP	1/2" GR 5, 12" O.C.	1/2" GR 5, 12" O.C.	1/2", 4" EFF. EMBED HILTI KBT22 OR EQUIVALENT 6" O.C.

* 3000 PSI MINIMUM AND 7" EDGE DISTANCE FOR ANCHORS
MINIMUM 9" CONCRETE THICKNESS

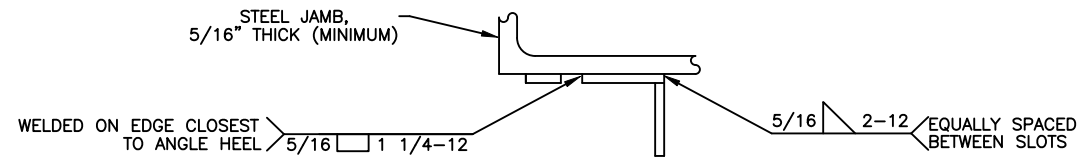
NOTE: FOR DETAILS ON WELDING GUIDES TO STEEL JAMBS SEE SHEET 2.



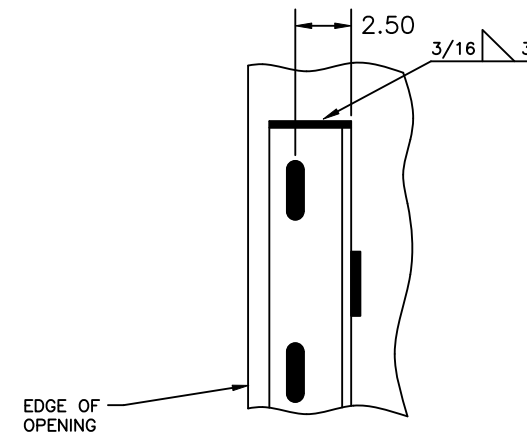
TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		The Genuine. The Original.		NAME		DATE		DRAWING TITLE:	
HOLE DIAMETER		5		OVERHEAD DOOR		LEWISVILLE, TEXAS		8/8/03		SERIES 625, ROLLING SERVICE DOOR 16' DADE COUNTY	
UNDER .251 +.004/-0.003		.X		MATERIAL:		DRAWN BY: K WILSON		9/5/03		DRAWING NUMBER D-308124	
.251 TO .500 +.006/-0.003		.XX		UNIT OF MEASURE		CHECKED BY: JD FAW		9/5/03		SCALE: NONE	
OVER .500 +.008/-0.003		.XXX		N/A		APPROVED BY: L KRUPKE		9/5/03		SHEET 1 OF 2	
FRACTIONS ± 1/16		ANGLES: ± .5°									

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

NOTES

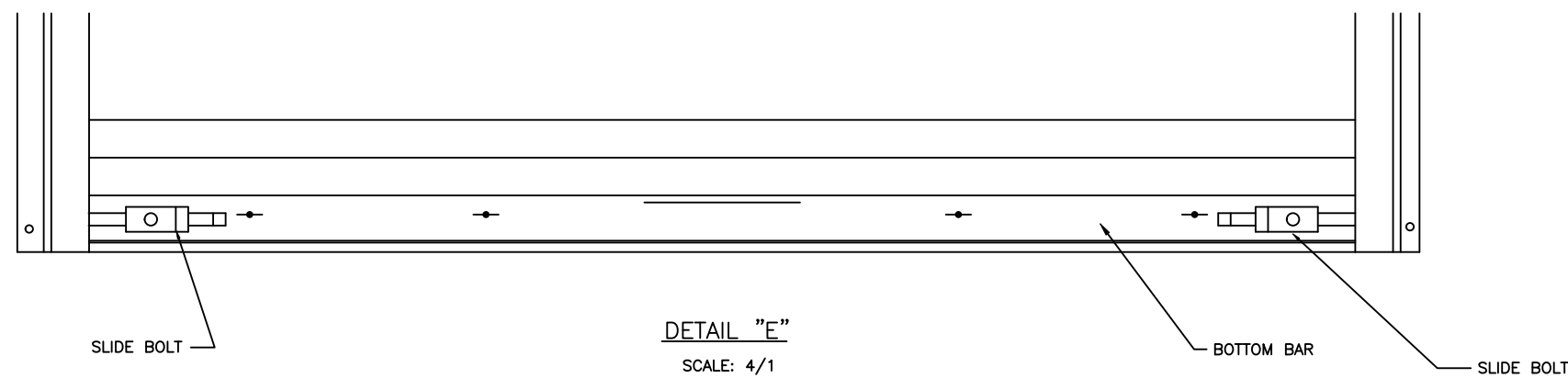


TOP VIEW



FRONT VIEW
OF WALL ANGLE

DETAILS FOR WELDING "E" GUIDES TO STEEL JAMBS



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

 THIRD ANGLE PROJECTION <small>ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.</small>	<small>TOLERANCES UNLESS OTHERWISE SPECIFIED</small> HOLE DIAMETER UNDER .251 +.004/- .003 .251 TO .500 +.006/- .003 OVER .500 +.008/- .003		FINISH N/A	The Genuine. The Original. LEWISVILLE, TEXAS	NAME M WOMACK	DATE 10/10/03	DRAWING TITLE: SERIES 625, ROLLING SERVICE DOOR 16' DADE COUNTY
	WHOLE NUMBERS: ± .25 .X ± .1 .XX ± .03 .XXX ± .010 ANGLES: ± .5°	UNIT OF MEASURE N/A	MATERIAL: N/A	CHECKED BY: JD FAW	10/10/03	DRAWING NUMBER D- 308124	SCALE: NOTED

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1