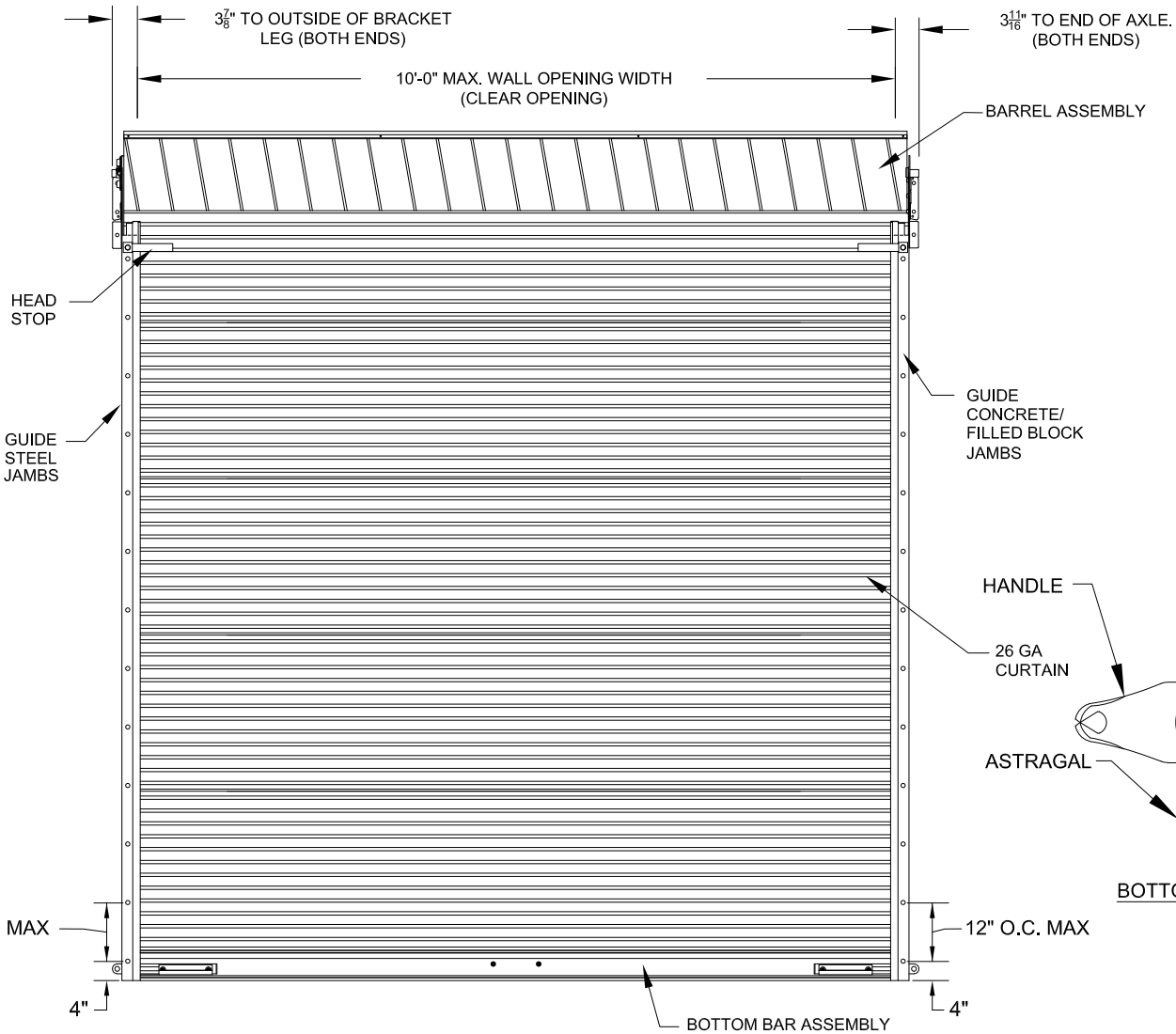
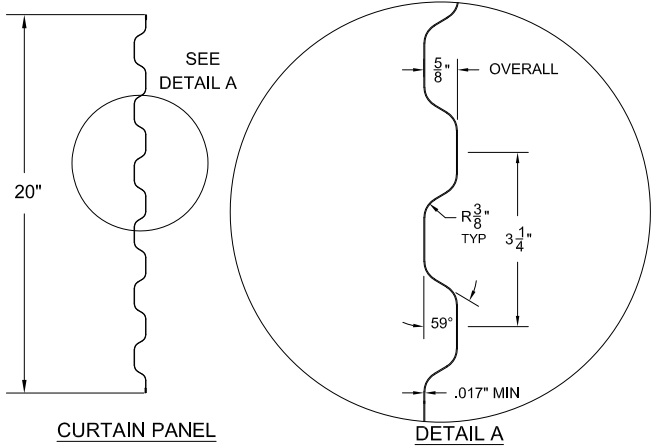


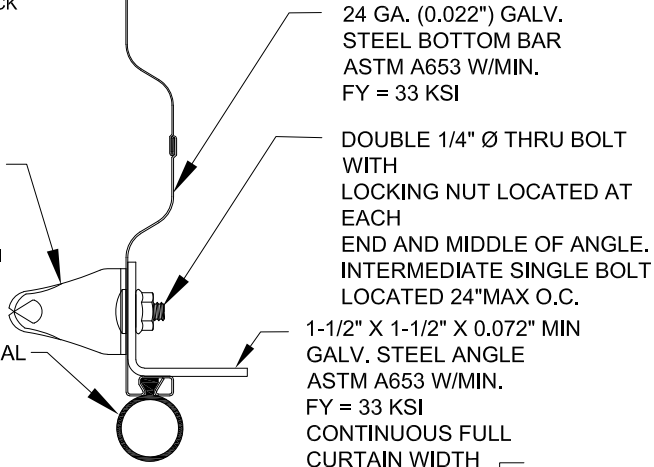
SIDE VIEW



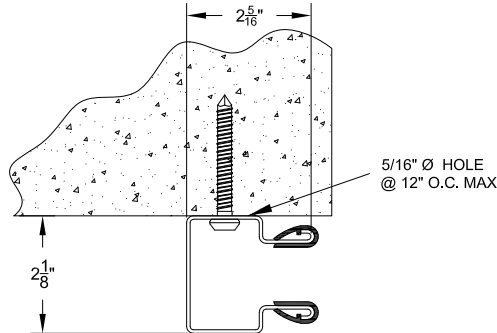
INSIDE ELEVATION



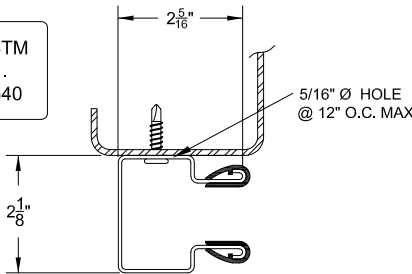
CURTAIN PANEL  
ASTM A653 GR80 - ZINC COATED STEEL. PRE-PAINTED WITH FULL COAT OF PRIMER AND BAKED SILICONIZED POLYESTER FINISH COAT  
26 GA CURTAIN DETAIL



BOTTOM BAR ASSEMBLY



CONCRETE/FILLED BLOCK JAMBS  
USING 5/16" X 2-1/4" TAPCON XL



16 Ga. STEEL JAMBS  
USING #12-14 X 1" TEKS PANCAKE HEAD

16 GA (0.054" MIN) GUIDE MOUNTING DETAIL

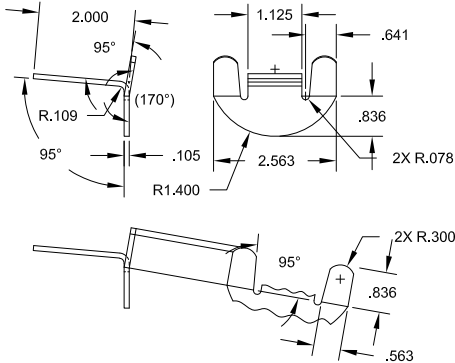
John E. Scates, P.E.  
2560 King Arthur Blvd, Ste 124-54  
Lewisville, TX 75056  
FL PE 51737\_TX PE 56308/F2203

Professional Engineer's seal provided only for verification of windload construction details.

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

WINDLOCK

GALV. STEEL  
ASTM A653  
WITH MIN.  
FY=33KSI



ALLOWABLE TRANSVERSE  
DESIGN WIND LOADS

OPENING WIDTH	DESIGN LOAD POSITIVE (psf)	DESIGN LOAD NEGATIVE (psf)
10'-0"	19.4	22.7
11'-0"	15.5	18.2
12'-0"	12.8	15.0

HEADROOM REQUIRED

OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 8'-0"	18"	17-1/2"
OVER 8'-0" THRU 10'-0"	18-1/2"	17-3/4"
OVER 10'-0" THRU 12'-0"	18-3/4"	18"
OVER 12'-0" THRU 14'-0"	19"	18-1/2"

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER 0.251 +.004 -.003
.XXX ±.005			0.251 to 0.500 +.006 -.003
			OVER 0.500 +.008 -.003

PART NUMBER:

MATERIAL:

APPLIED FINISH:

UNIT OF MEASURE:

APPROVALS

DRAWN:  
BECKY NELSON

CHECKED:  
DON MILLS

APPROVED:  
DON MILLS

DATE

5-30-07

5-30-07

5-30-07

JANUS INTERNATIONAL GROUP, LLC.

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770-562-2850/Fax 770-562-2264

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CERTIFIED WIND LOAD RATED  
26 GA SERIES 1100 DOOR ASSEMBLY  
MAX. SIZE 12'-0" X 14'-0"

SIZE

B

DRAWING NUMBER:

T1013

REV:

F

SCALE:

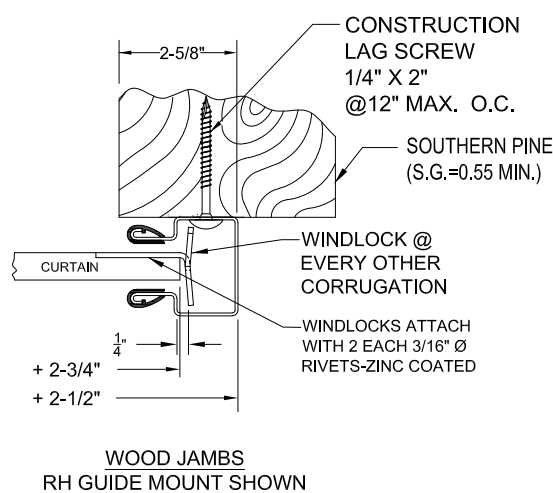
NONE

SHEET:

1

OF:

2



1. TESTING:
  - 1.1. TESTED PER DASMA 108 (STATIC).
  - 1.2. TESTING PERFORMED IN AN INDEPENDENT LAB.
  - 1.3. DESIGN PRESSURE: +19.4/-22.7 PSF AT 10'-0" OPENING WIDTH.
2. DESIGN WINDLOAD REQUIREMENTS FOR BUILDING OPENINGS SHALL BE DETERMINED BY OTHERS.
3. SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNATED AS Vx and Vy HEREIN. OTHERS SHALL VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOADS Vx, Vy.
4. ALL WELDING SHALL BE PREFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS. WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70
5. DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER
6. ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
7. ANCHOR NOTES:
  - 7.1. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
  - 7.2. FOR HOLLOW BLOCK, FILL ALL CELLS @ANCHOR WITH 2000 PSI GROUT.
  - 7.3. CONCRETE TO BE 2500 PSI MIN.
  - 7.4. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
  - 7.5. APPROVED CONCRETE AND FILLED-CMU ANCHORS:
    - 7.5.1. 5/16" TAPCON XL
    - 7.5.2. 5/16" DEWALT ULTRACON
8. DOOR OPERATION TYPE MAY BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
9. GUIDE-TO-JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND END 3-1/2" BELOW THE TOP OF WALL OPENING.
10. COMPLIES WITH THE WINDLOAD REQUIREMENTS OF IBC/IRC 2018

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16	± 0° 30'	UNDER 0.251 <sup>+.004</sup> <sub>-.003</sub>
.XXX ±.005			0.251 to 0.500 <sup>+.006</sup> <sub>-.003</sub>
			OVER 0.500 <sup>+.008</sup> <sub>-.003</sub>

APPROVED:  
DON MILLS

CERTIFIED WIND LOAD RATED  
26 GA SERIES 1100 DOOR ASSEMBLY  
MAX. SIZE 12'-0" X 14'-0"

T1013

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