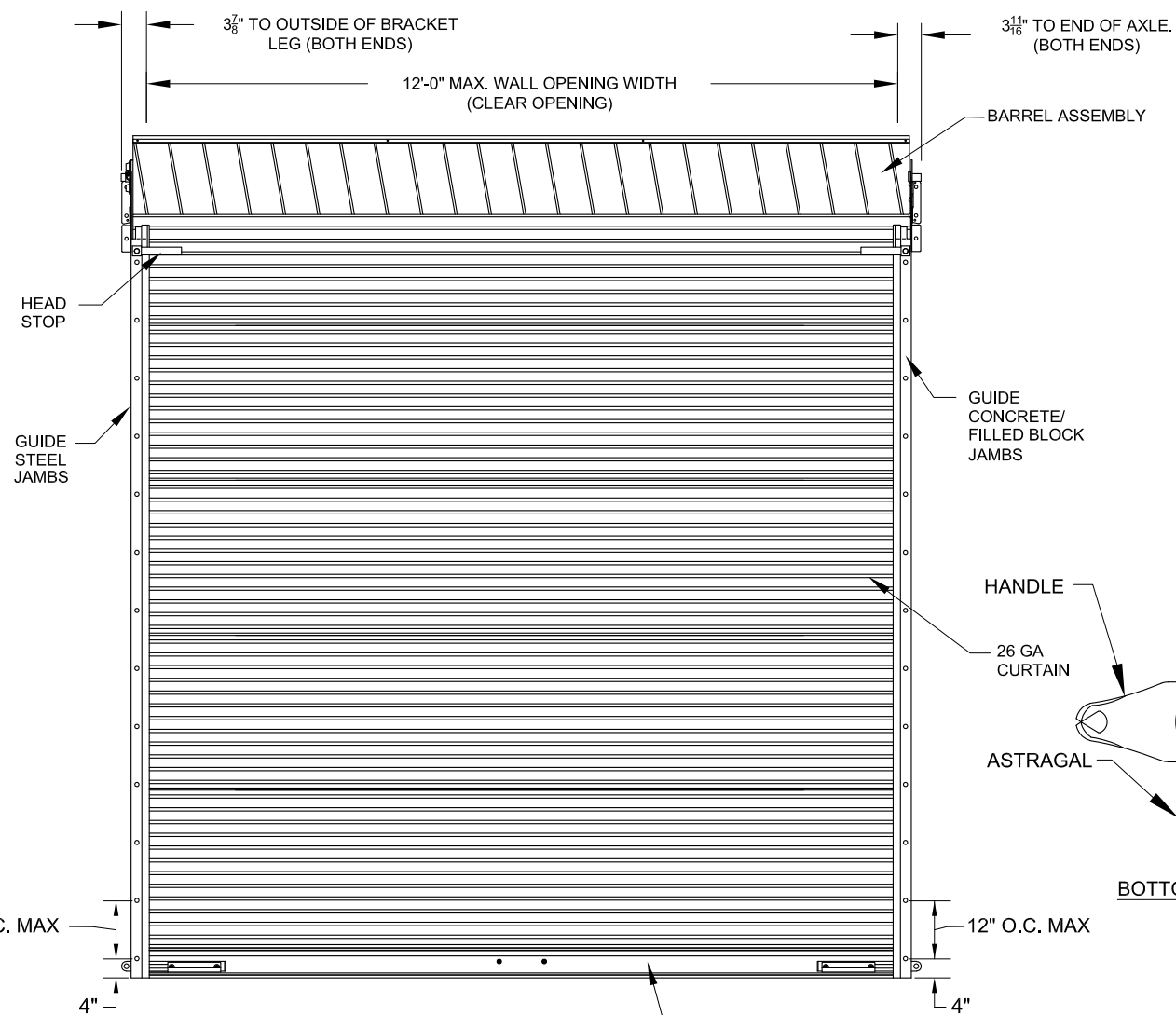
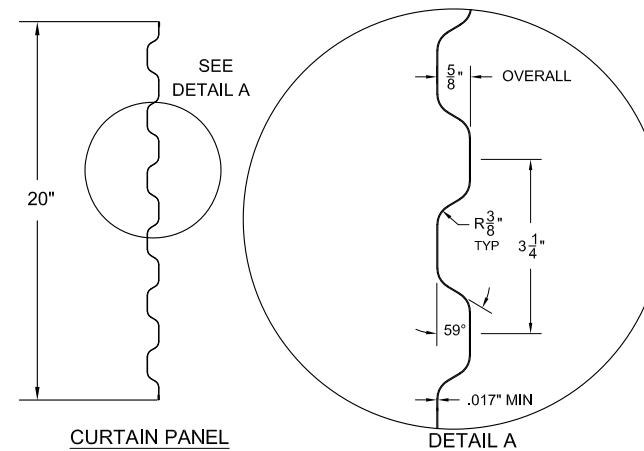


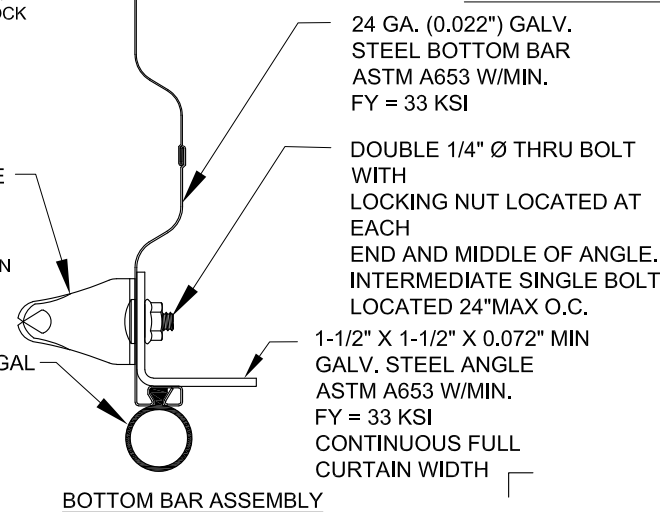
SIDE VIEW



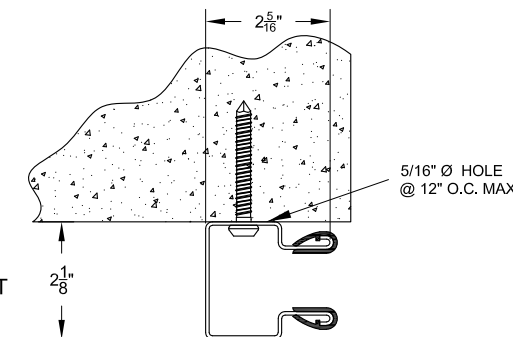
INSIDE ELEVATION



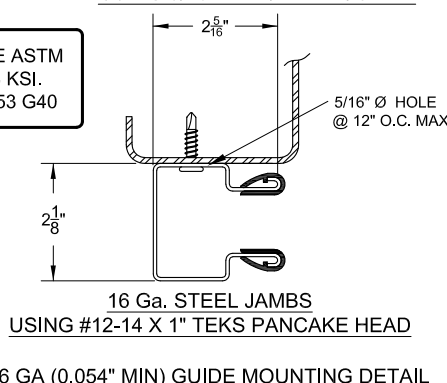
ASTM A653 GR80 - ZINC COATED STEEL. PRE-PAINTED WITH FULL COAT OF PRIMER AND BAKED SILICONIZED POLYESTER FINISH COAT  
26 GA CURTAIN DETAIL



ALL COMPONENTS SHALL BE ASTM A653 STEEL W/MIN FY = 33 KSI. GALVIANIZED PER ASTM A653 G40



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



16 GA (0.054" MIN) GUIDE MOUNTING DETAIL

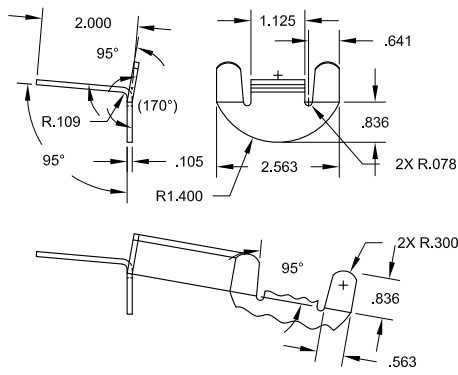
John E. Scates, P.E.  
2560 King Arthur Blvd, Ste 124-54  
Lewisville, TX 75056  
FL PE 51737\_TX PE 56308/F2203

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:

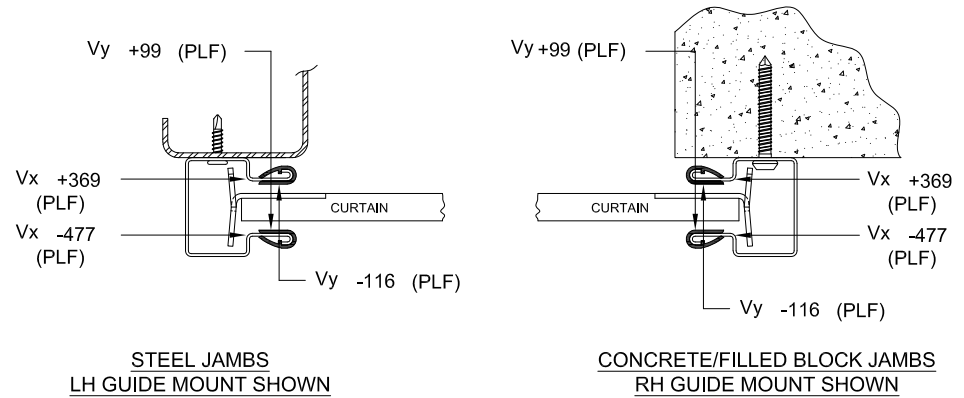
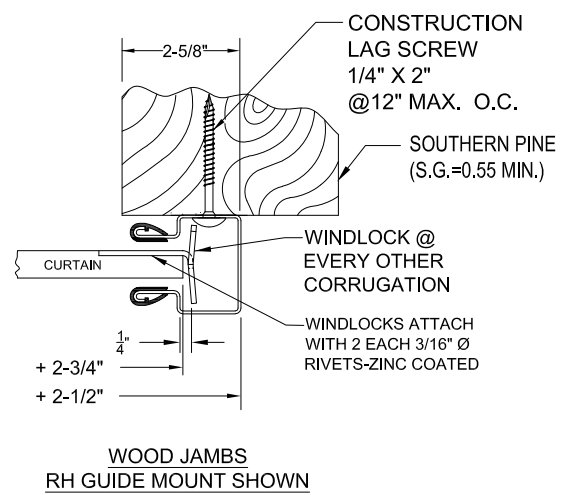
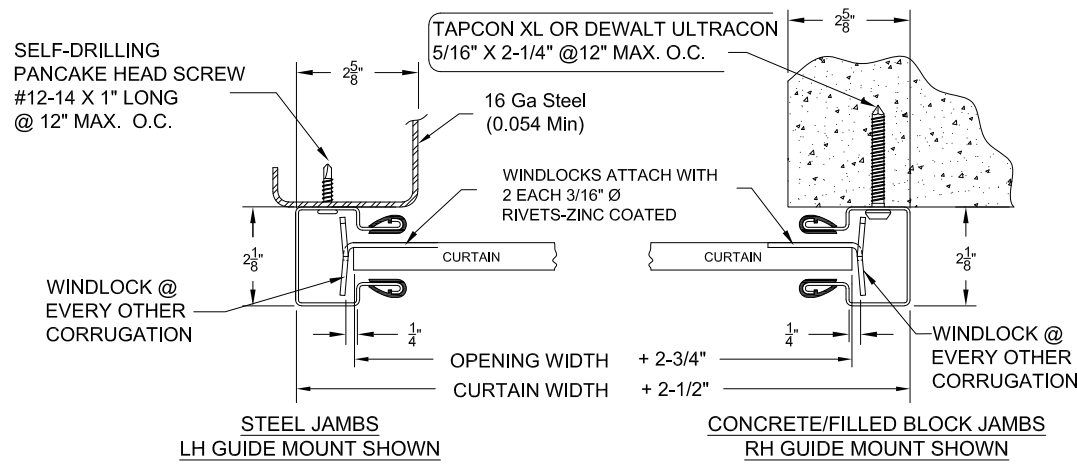
| DECIMAL    | FRACTIONS | ANGLES   | HOLE DIAMETERS                |
|------------|-----------|----------|-------------------------------|
| .XX ±.03   | ± 1/16    | ± 0° 30' | UNDER 0.251 +.004<br>-.003    |
| .XXX ±.005 |           |          | 0.251 to 0.500 +.006<br>-.003 |
|            |      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

|                        |         |
|------------------------|---------|
| PART NUMBER:           |         |
| MATERIAL:              |         |
| APPLIED FINISH:        |         |
| UNIT OF MEASURE:       |         |
| APPROVALS              | DATE    |
| DRAWN:<br>BECKY NELSON | 5-30-07 |
| CHECKED:<br>DON MILLS  | 5-30-07 |
| APPROVED:<br>DON MILLS | 5-30-07 |

**JANUS INTERNATIONAL GROUP, LLC.**  
135 JANUS INTERNATIONAL BLVD. TEMPLE, GA 30179-4435  
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<br><b>B</b> | DRAWING NUMBER:<br><b>T1013</b> | REV:<br><b>F</b> |
| SCALE:<br>NONE   | SHEET:<br>1                     | OF:<br>2         |



**SUPERIMPOSED LOAD DIAGRAM**

**GENERAL NOTES:**

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

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|------------|-----------|----------|-------------------------------|
| .XX ±.03   | ± 1/16    | ± 0° 30' | UNDER 0.251 +.004<br>-.003    |
| .XXX ±.005 |           |          | 0.251 to 0.500 +.006<br>-.003 |
|            |           |          | OVER 0.500 +.008<br>-.003     |

|                        |         |
|------------------------|---------|
| PART NUMBER:           |         |
| MATERIAL:              |         |
| APPLIED FINISH:        |         |
| UNIT OF MEASURE:       |         |
| APPROVALS              | DATE    |
| DRAWN:<br>BECKY NELSON | 5-30-07 |
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|                  |                                 |                  |
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| SIZE<br><b>B</b> | DRAWING NUMBER:<br><b>T1013</b> | REV:<br><b>F</b> |
| SCALE:<br>NONE   | SHEET: 2                        | OF: 2            |