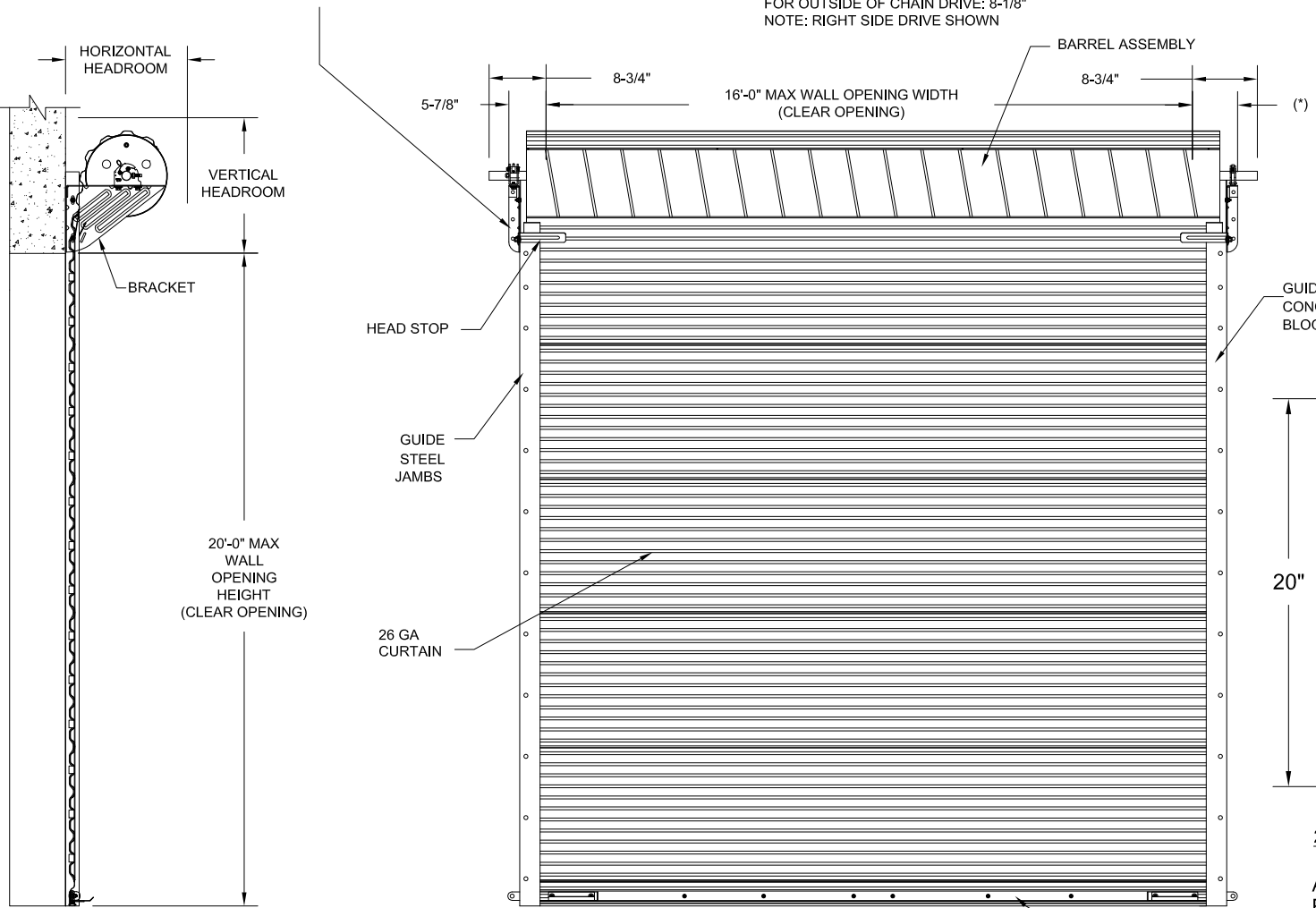


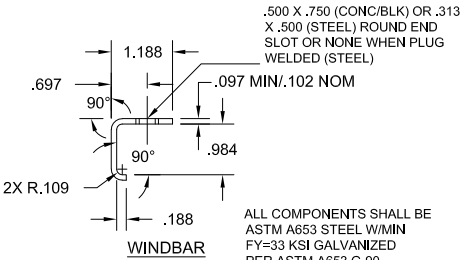
BRACKET ATTACHMENT
CONCRETE/FILLED BLOCK: DEWALT SCREW-BOLT+, 3/8 X 1-3/4" LONG
WOOD: LAG BOLT, 3/8 X 3" LONG
STEEL: HEX BOLT, GR.5, 3/8-16 X 1-1/4" LONG

(*) FOR PUSH-UP OPERATION: 5-7/8"
FOR HAND CHAIN OPERATION: 6-5/8"
FOR ELECTRIC OPERATION: 7-3/8"
FOR OUTSIDE OF CHAIN DRIVE: 8-1/8"
NOTE: RIGHT SIDE DRIVE SHOWN

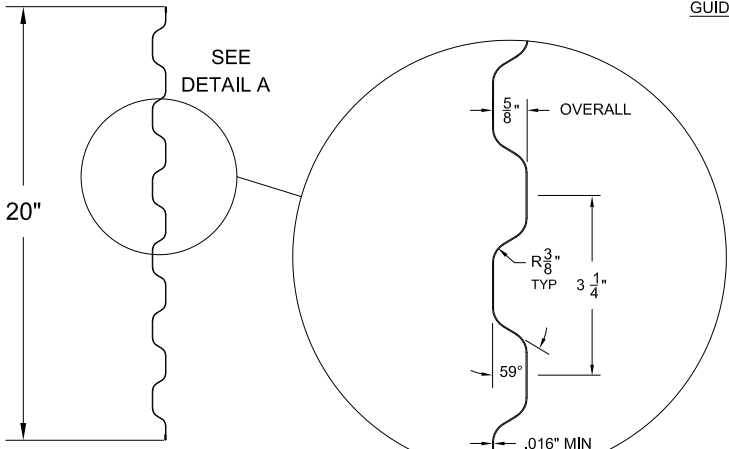
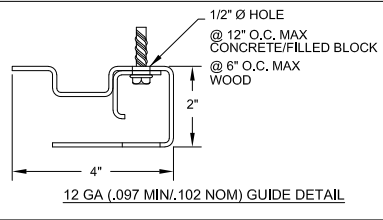
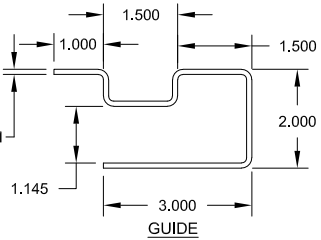


HEADROOM REQUIRED

| OPENING HEIGHT | VERTICAL HEADROOM | HORIZONTAL HEADROOM |
|-------------------------|-------------------|---------------------|
| THRU 8'-0" | 20" | 20" |
| OVER 8'-0" THRU 10'-0" | 21" | 21" |
| OVER 10'-0" THRU 14'-0" | 21'-1/2" | 21" |
| OVER 14'-0" THRU 16'-0" | 22" | 22" |
| OVER 16'-0" THRU 18'-0" | 22" | 22" |
| OVER 18'-0" THRU 20'-0" | 22" | 22" |



ALL COMPONENTS SHALL BE
ASTM A653 STEEL W/MIN
FY=33 KSI GALVANIZED
PER ASTM A653 G-90

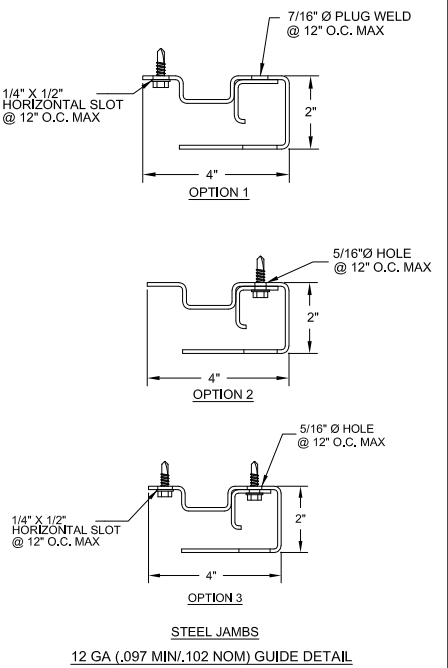


26 GA. CURTAIN PANEL

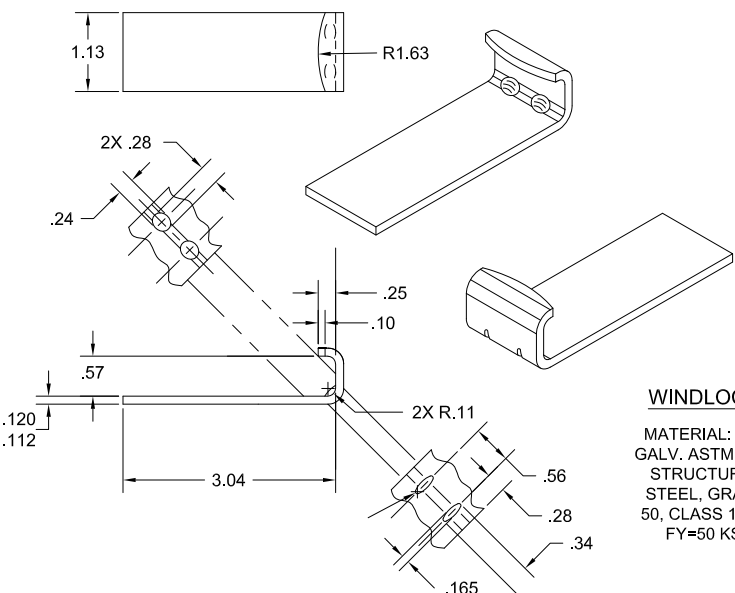
DETAIL A

ASTM A653 GR 80 ZINC COATED STEEL
PRE-PAINTED WITH FULL COAT OF PRIMER AND
BAKED SILICONIZED POLYESTER FINISH COAT

| REVISIONS | | | |
|-----------|--------------------------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVAL |
| — | DRAWING RELEASE | 1-31-03 | DM |
| A | GUIDE ATTACH AT TOE | 11-13-03 | DM |
| B | ADD GUIDE OPTION 3 | 4-13-04 | DM |
| C | NOTE REVISION | 6-17-09 | CS |
| D | ADDED "T" BRACKET OPTION | 1-20-12 | CS |
| E | ADDED CHARTED PSF VALUES | 2-28-14 | CS |
| F | JS CHARTED VALUE REVISION | 10-12-20 | CS |
| G | WOOD JAMBS ADDED | 10-15-21 | CS |
| H | ADD IBC/IRC 2018 COMPLIANCE TO NOTES | 11-11-21 | BA |

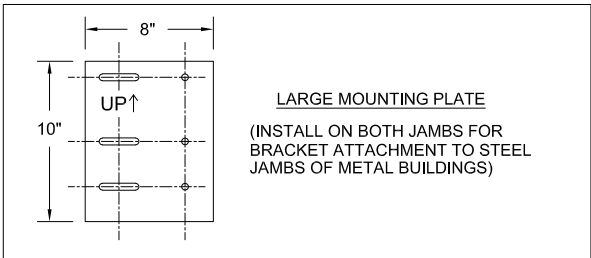


John E. Scates, P.E.
2560 King Arthur Blvd, Ste 124-54
Lewisville, TX 75056
FL PE 51737_TX PE 56308/F2203



WINDLOCK

MATERIAL: G90
GALV. ASTM A653
STRUCTURAL
STEEL, GRADE
50, CLASS 1 MIN
FY=50 KSI



THESE CONFIDENTIAL DOCUMENTS SUBMITTED BY JANUS CONTAIN INFORMATION OF A PROPRIETARY NATURE
AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING IN PART OR IN WHOLE FOR ANY
PURPOSE OTHER THAN THAT WHICH IS NECESSARY FOR PREPARATION OF BIDS OF ENGINEERING WITHOUT
THE EXPRESS PERMISSION OF JANUS WHICH MAY RECALL DOCUMENTS AT ANY TIME.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES LISTED BELOW.

| DECIMAL | | FRACTIONS | ANGLES | HOLE DIAMETERS | |
|---------|-----------|-----------|------------|----------------|--------------------|
| X.XX | +/-0.030" | +/-1/16" | +/- 0° 30' | UNDER 0.251 | + 0.004 - 0.003 |
| X.XXX | +/-0.005" | | | 0.251 - 0.500 | + 0.006 - 0.003 |
| | | | | OVER 0.500 | + 0.008 - 0.003 |

| | |
|------------------------|---------|
| PART NUMBER: | |
| MATERIAL: | |
| APPLIED FINISH: | |
| UNIT OF MEASURE: | |
| APPROVALS | DATE |
| DRAWN: BECKY NELSON | 1-31-03 |
| CHECKED: DON MILLS | 1-31-03 |
| APPROVED: DON MILLS | 1-31-03 |

JANUS INTERNATIONAL CORPORATION

135 JANUS INTERNATIONAL BLVD TEMPLE, GA 30179
770-562-2850/Fax 770-562-2264

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CERTIFIED WIND LOAD RATED
26 GA SERIES 3100 DOOR ASSEMBLY
MAX. SIZE 16'-0" X 20'-0"

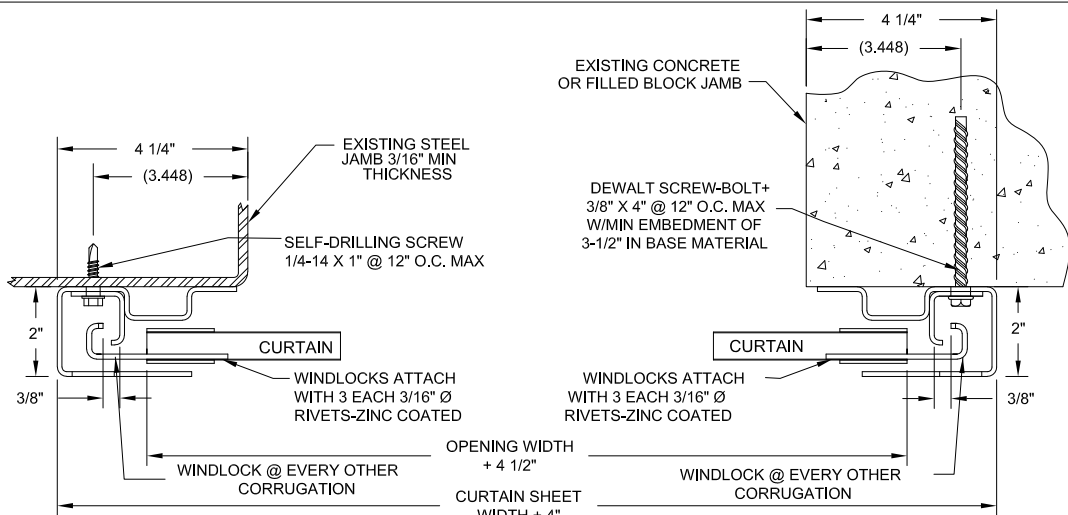
| SIZE | DRAWING NUMBER: | REV: |
|----------|-----------------|----------------|
| B | T1004 | H |
| SCALE: | NONE | SHEET: 1 OF: 2 |

SEE SHEET 2 FOR NOTES

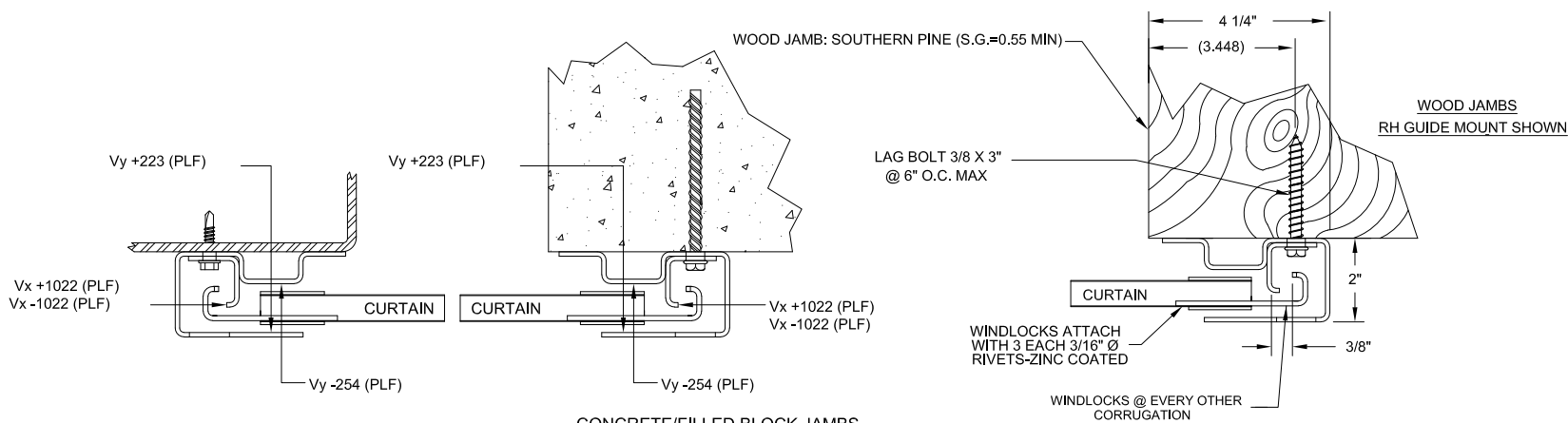
Professional Engineer's seal provided only for
verification of windload construction details.

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

OPTION 3



OPTION 2



CONCRETE/FILLED BLOCK JAMBS
RH GUIDE MOUNT SHOWN

SUPERIMPOSED LOAD DIAGRAM-OPTIONS 1-3

1. TESTING:
 - 1.1. TESTED PER DASMA 108 (STATIC) AND DASMA 115 (IMPACT AND CYCLIC).
 - 1.2. TESTING PERFORMED IN AN INDEPENDENT LAB.
 - 1.3. DESIGN PRESSURE: +36.0/-41.0 PSF AT 12'-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 SHOULD 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. 3/8" DEWALT SCREW-BOLT+
 - 7.5.2. 3/8" SIMPSON TITEN HD.
8. DOOR OPERATION TYPE MAY BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
9. GUIDE-TO-JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND END 4" BELOW THE TOP OF WALL OPENING.
10. COMPLIES WITH THE WINDLOAD REQUIREMENTS OF IBC/IRC 2018

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| DECIMAL | | FRACTIONS | ANGLES | HOLE DIAMETERS | |
|---------|-----------|-----------|------------|----------------|--------------------|
| X.XX | +/-0.030" | +/-1/16" | +/- 0° 30' | UNDER 0.251 | + 0.004 - 0.003 |
| X.XXX | +/-0.005" | | | 0.251 - 0.500 | + 0.006 - 0.003 |
| | | | | OVER 0.500 | + 0.008 - 0.003 |

PART NUMBER:

MATERIAL:

APPLIED FINISH:

UNIT OF MEASURE:

APPROVALS

DRAWN: _____

CHECKED:

DON MILLS

ALLOWABLE TRANSVERSE DESIGN WIND LOADS (PSF)

| MAX DOOR WIDTH | MAX DOOR HEIGHT | DESIGN LOAD POSITIVE (PSF) | DESIGN LOAD NEGATIVE (PSF) |
|----------------------|-----------------------|----------------------------------|----------------------------------|
| 8'-0" | 20'-0" | 53.1 | 60.5 |
| 9'-0" | 20'-0" | 47.4 | 54.0 |
| 10'-0" | 20'-0" | 42.8 | 48.8 |
| 11'-0" | 20'-0" | 39.0 | 44.5 |
| 12'-0" | 20'-0" | 36.0 | 41.0 |
| 13'-0" | 20'-0" | 31.0 | 35.4 |
| 14'-0" | 20'-0" | 27.3 | 31.1 |
| 15'-0" | 20'-0" | 24.2 | 27.6 |
| 16'-0" | 20'-0" | 21.6 | 24.7 |

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CERTIFIED WIND LOAD RATED
26 GA SERIES 3100 DOOR ASSEMBLY
MAX. SIZE 16'-0" X 20'-0"

SIZE

B

DRAWING NUMBER:

T1004

REV:

H

SCALE:

NONE

SHEET:

OF: