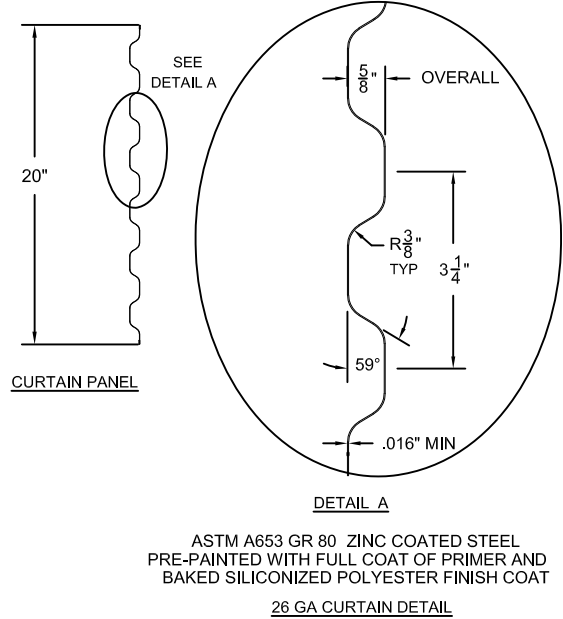
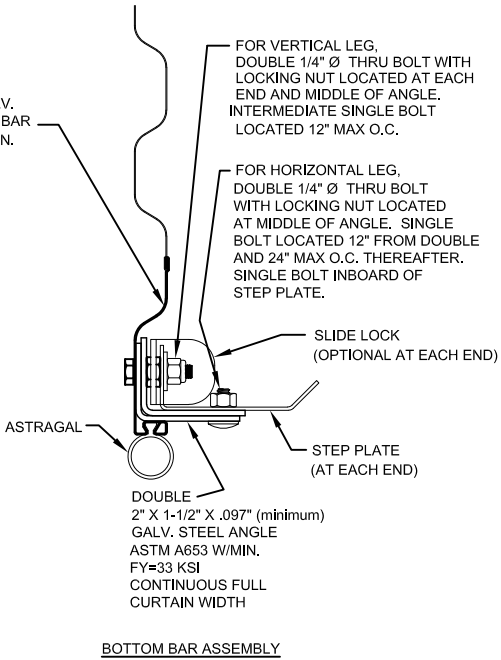


OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 8'-0"	20"	20"
OVER 8'-0" THRU 10'-0"	21"	21"
OVER 10'-0" THRU 14'-0"	21 1/2"	22"
OVER 14'-0" THRU 16'-0"	22"	23"
OVER 16'-0" THRU 18'-0"	22"	22"
OVER 18'-0" THRU 20'-0"	22"	22"



REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	4-28-18	CS
A	Added Table For Non-Impact Wind Load Ratings	8-09-18	SR
B	Editorial Changes	7-30-19	SR
C	Add 1850 & 1850-IM	8-7-2020	CS

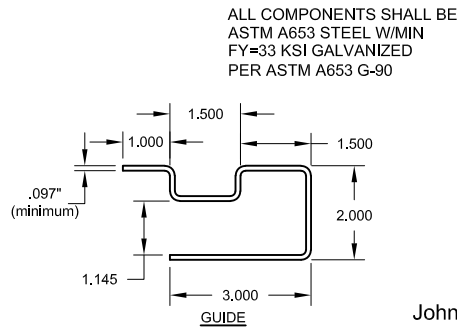


ALLOWABLE TRANSVERSE DESIGN WIND LOADS NON-IMPACT RATED SERIES 1850 & 3100 DOORS ONLY

(PSF)			
MAX OPENING WIDTH	MAX OPENING HEIGHT	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
8'-0"	20'-0"	68.0	68.0
9'-0"	20'-0"	61.0	61.0
10'-0"	20'-0"	55.3	55.3
11'-0"	20'-0"	50.5	50.5
12'-0"	20'-0"	46.4	46.4
13'-0"	20'-0"	42.9	42.9
14'-0"	20'-0"	40.0	40.0
15'-0"	20'-0"	35.6	35.6
16'-0"	20'-0"	32.0	32.0
17'-0"	20'-0"	29.0	29.0
18'-0"	20'-0"	26.4	26.4
19'-0"	20'-0"	24.2	24.2
20'-0"	20'-0"	22.3	22.3

**ALLOWABLE TRANSVERSE DESIGN WIND LOADS
IMPACT RATED SERIES 1850-IM & 3100-IM DOORS ONLY**

MAX OPENING WIDTH	MAX OPENING HEIGHT	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
14'-0"	20'-0"	40.0	40.0



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

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

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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:	
SCOTT ROBILLARD	04-24-18
CHECKED:	
CURT SCHROEDER	04-24-18
APPROVED:	
CURT SCHROEDER	04-24-18

JANUS INTERNATIONAL GROUP, LLC.

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 1850/1850-IM & 3100/3100-IM
 DOOR ASSEMBLY

SIZE
B

SIZE	DRAWING NUMBER:
------	-----------------

T1015

REV

C

SCALE:

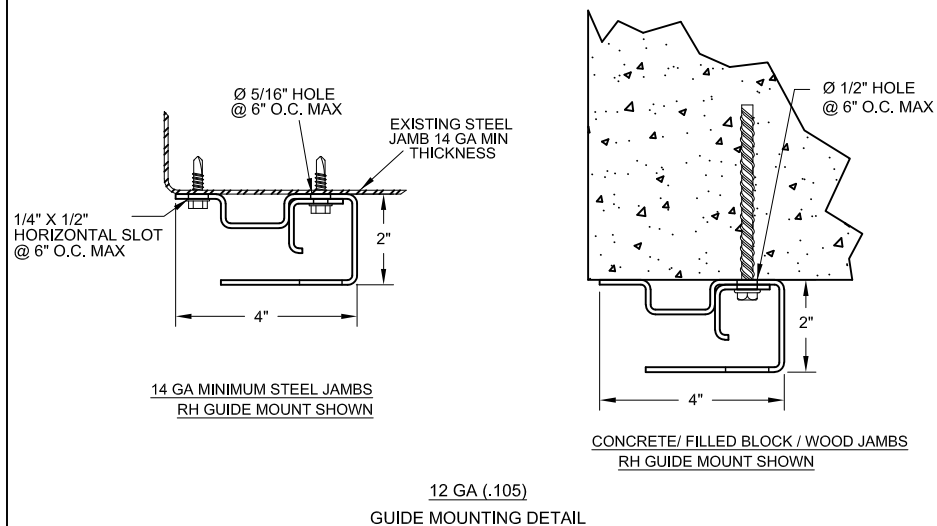
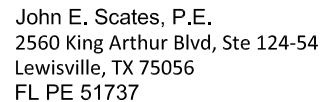
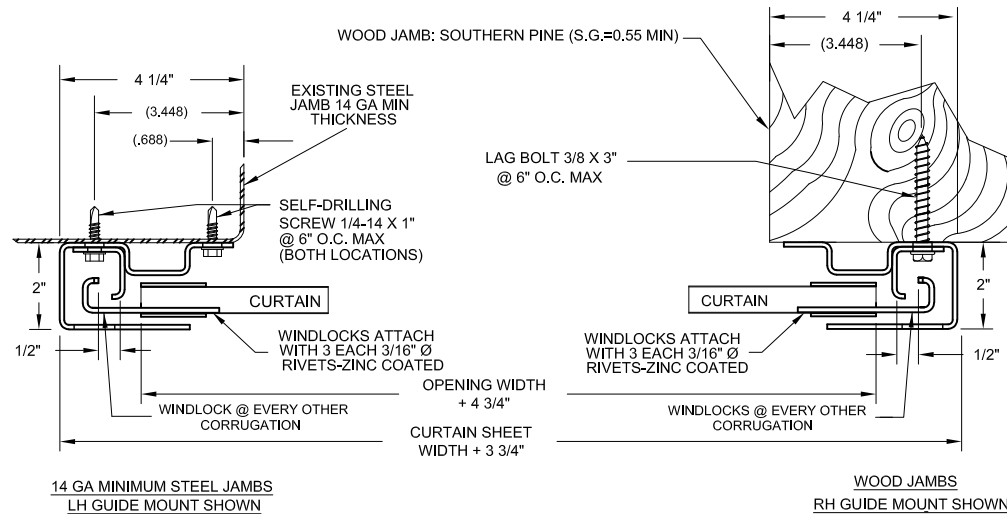
NONE

SHEET: 1

OF 2

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

- THIS ROLL-UP DOOR SYSTEM HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER ANSI/DASMA 108, THE LARGE MISSILE IMPACT TEST AND THE CYCLIC WIND PRESSURE LOADING TEST PER ANSI/DASMA 115, IN AN INDEPENDENT TESTING LAB CONFORMING TO TAS 301-94.
2. DESIGN LOAD = +40.0 PSF AT 14' WIDE
-40.0
3. WIND LOADS FOR BUILDING OPENINGS SHALL BE DETERMINED BY A PROFESSIONAL ENGINEER USING APPROPRIATE WIND SPEED AND DESIGN CRITERIA. THIS DOOR MAY BE USED WHERE THE DESIGN LOAD MEETS OR EXCEEDS THE DESIGN LOAD FOR THE BUILDING OPENING.
4. SUPERIMPOSED LOADS ON THE JAMBS FROM THIS DOOR ARE DESIGNED AS Vx AND Vy HEREIN. CONTRACTORS SHALL VERIFY ADEQUACY OF BUILDING STRUCTURE TO RESIST SUPERIMPOSED LOADS Vx, Vy.
5. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70.
6. DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.
7. ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
8. DESIGN BASED ON UNDERWRITER LABORATORIES TEST REPORT NO. SV30743-20180723-Report
9. ANCHOR NOTES:
 - A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
 - B. FOR HOLLOW MASONRY, FILL ALL CELLS @ ANCHOR WITH 2000 PSI MINIMUM GROUT.
 - C. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - D. 2500 PSI MINIMUM CONCRETE FOR CONCRETE JAMBS.
10. DOOR OPERATION TYPE TO BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
11. GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND 4" BELOW TOP OF THE WALL OPENING.
12. TEST DOOR WALL OPENING SIZE: 14' - 0" X 10' - 0".



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

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES LISTED BELOW.								CERTIFIED WIND LOAD RATED 26 GA. SERIES 1850/1850-IM & 3100/3100-IM DOOR ASSEMBLY			
DECIMAL		FRACTIONS	ANGLES	HOLE DIAMETERS		APPROVALS		DATE			
X.XX		+/-0.030"	+/-1/16"	UNDER 0.251		SCOTT ROBILLARD		04-24-18			
X.XXX		+/-0.005"		0.251 - 0.500		CHECKED: CURT SCHROEDER		04-24-18		SIZE B	DRAWING NUMBER: T1015
				OVER 0.500		APPROVED: CURT SCHROEDER		04-24-18		REV. C	
						SCALE:		NONE		SHEET: 2 OF 2	