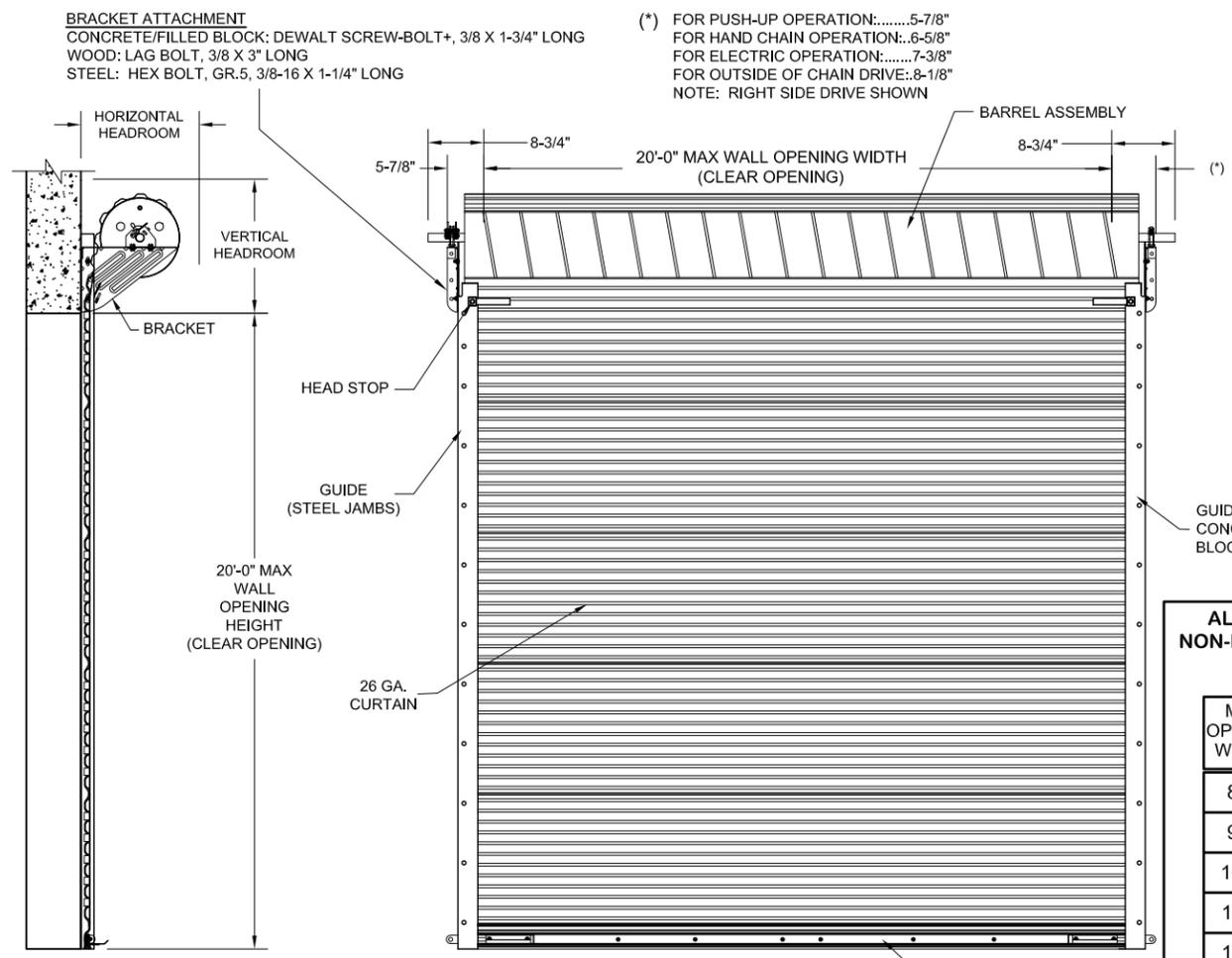
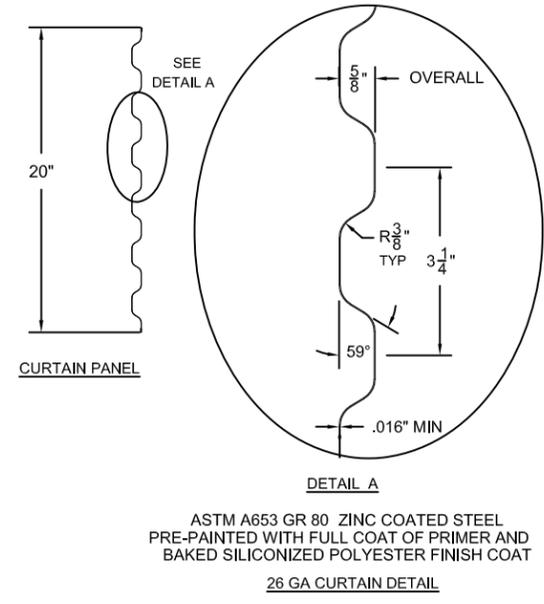


REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
	DRAWING RELEASE	4-28-18	CS
A	Added Table For Non-Impact Wind Load Ratings	8-09-18	SR
B	Editorial Changes	7-30-19	SR
C	Add 1850 & 1850-IM	8-7-2020	CS



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"	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"

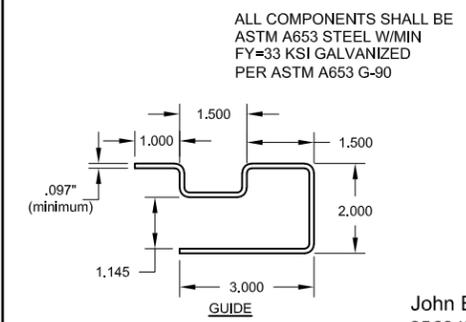
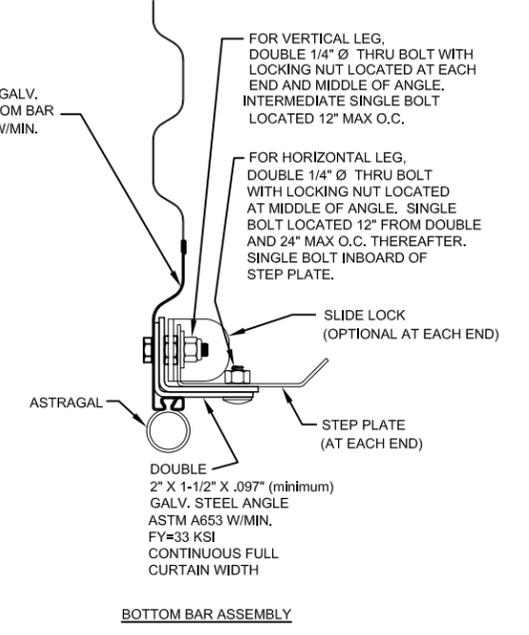


**ALLOWABLE TRANSVERSE DESIGN WIND LOADS
NON-IMPACT RATED SERIES 1850 & 3100 DOORS ONLY**

(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**

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

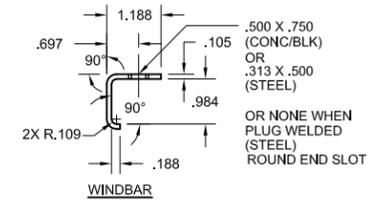
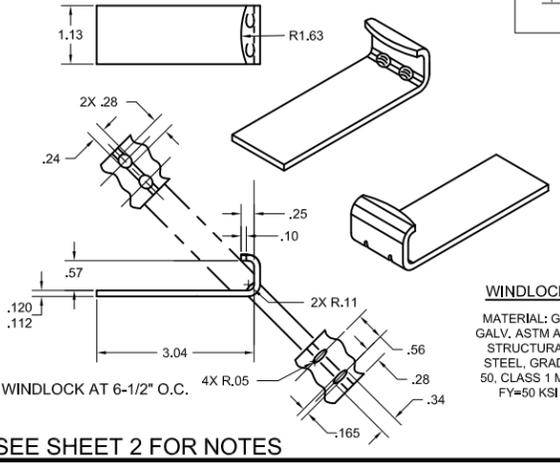
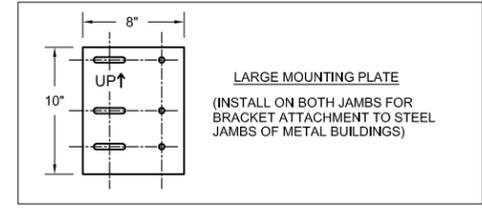


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Professional Engineer's seal provided only for verification of windload construction details.

SIDE VIEW

INSIDE ELEVATION



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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'
X.XXX	+/-0.005"		
			UNDER 0.251
			0.251 - 0.500
			OVER 0.500

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**

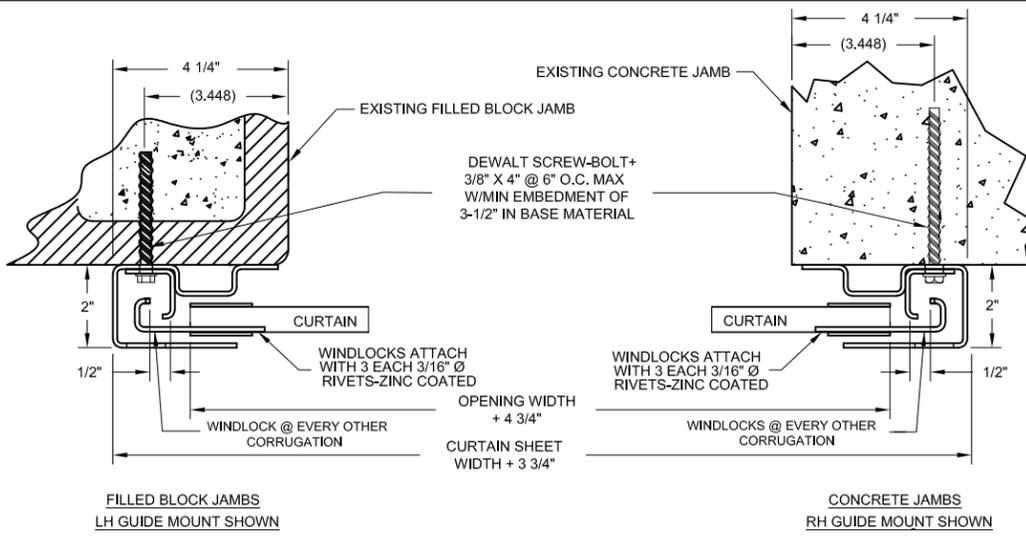
SIZE: B	DRAWING NUMBER: T1015	REV: C
SCALE: NONE	SHEET: 1	OF 2

SEE SHEET 2 FOR NOTES

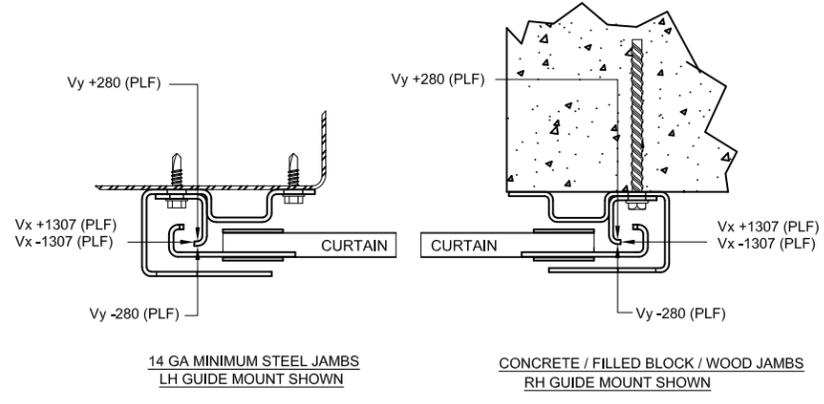
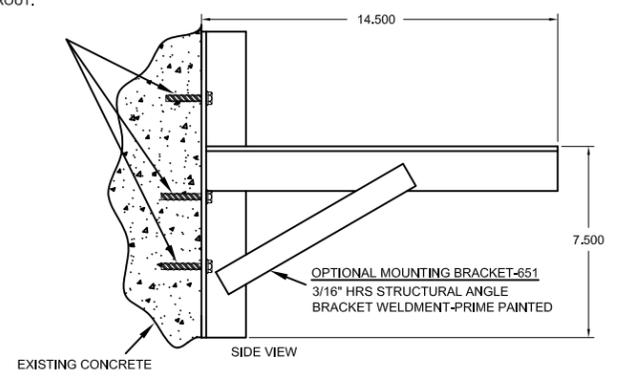
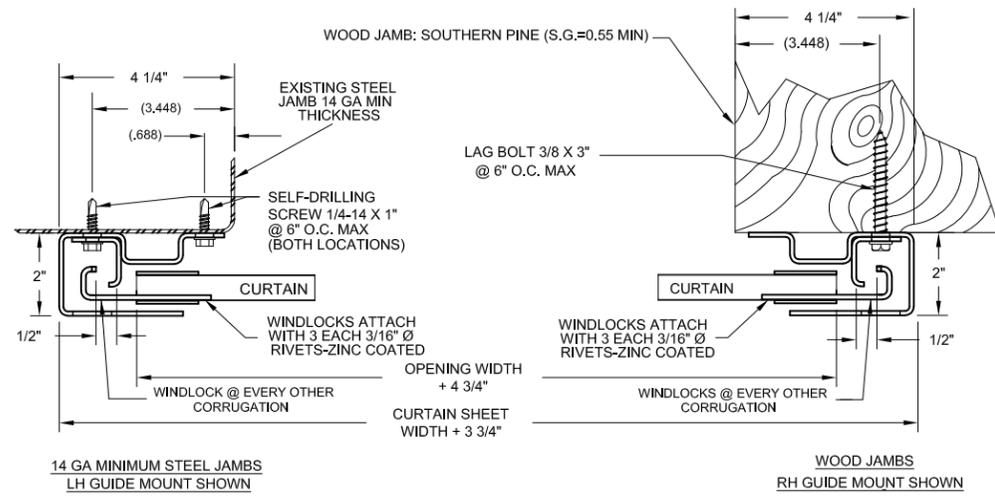
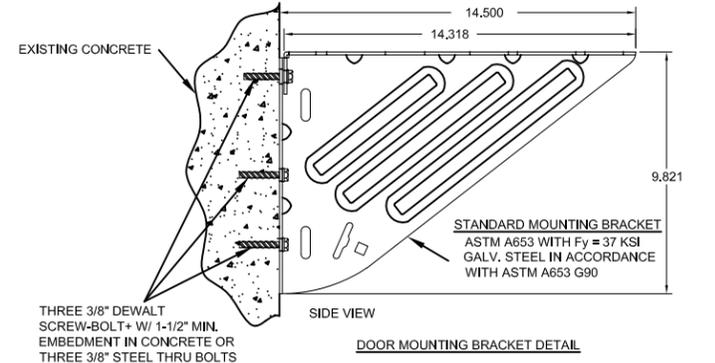
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GENERAL NOTES

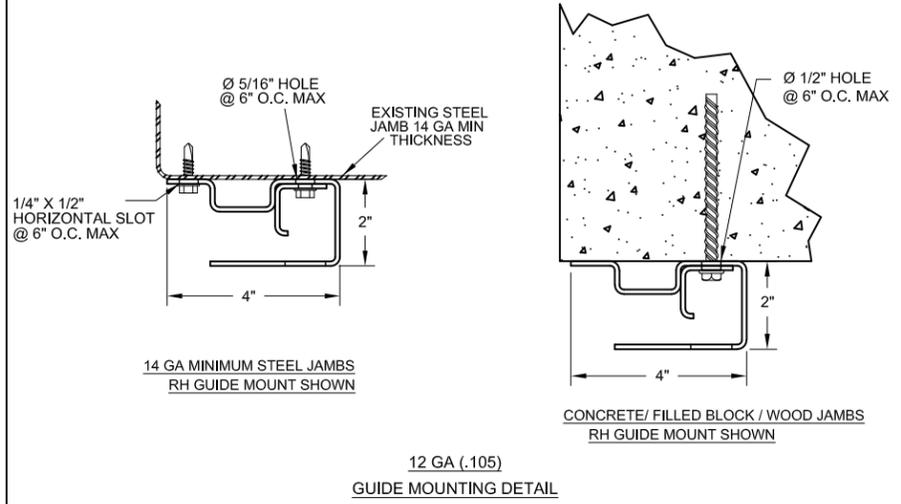
- THIS ROLL-UP DOOR SYSTEM HAS BEEN SUCCESSFULLY TESTED ACCORDING TO THE UNIFORM STATIC AIR PRESSURE TEST PER ANSI/DASMA 108, THE LARGE MISSILE IMPACT TEST AND THE CYCLIC WIND PRESSURE LOADING TEST PER ANSI/DASMA 115, IN AN INDEPENDENT TESTING LAB CONFORMING TO TAS 301-94.
- DESIGN LOAD = +40.0 PSF AT 14' WIDE
-40.0
- 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.
- 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.
- 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.
- DOORS SHALL BE PROVIDED WITH LOCK MECHANISMS AT THE OPTION OF THE OWNER.
- ALL BOLTS AND WASHERS SHALL BE GALVANIZED OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI.
- DESIGN BASED ON UNDERWRITER LABORATORIES TEST REPORT NO. SV30743-20180723-Report
- ANCHOR NOTES:
 - EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
 - FOR HOLLOW MASONRY, FILL ALL CELLS @ ANCHOR WITH 2000 PSI MINIMUM GROUT.
 - ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
 - 2500 PSI MINIMUM CONCRETE FOR CONCRETE JAMBS.
- DOOR OPERATION TYPE TO BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
- GUIDE TO JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND 4" BELOW TOP OF THE WALL OPENING.
- TEST DOOR WALL OPENING SIZE: 14' - 0" X 10' - 0".



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SUPERIMPOSED LOAD DIAGRAM



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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"	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

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

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