

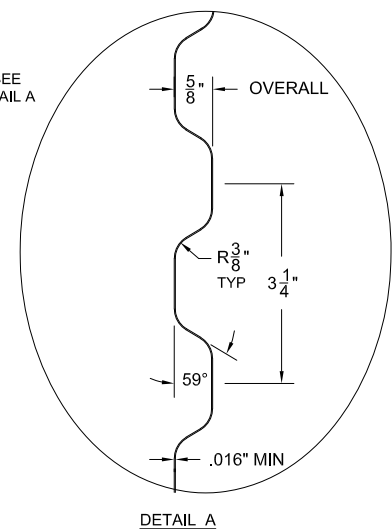
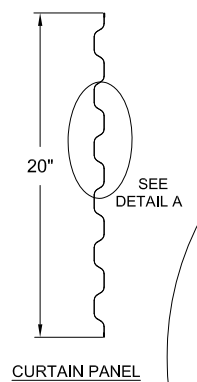
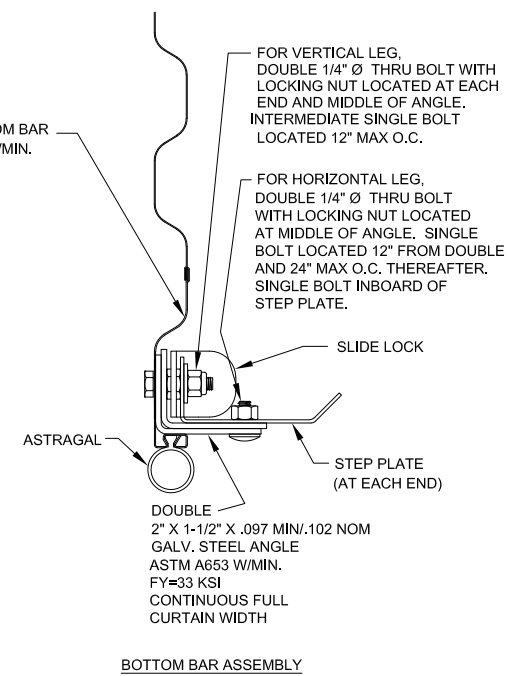
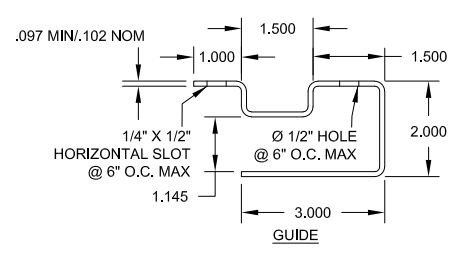
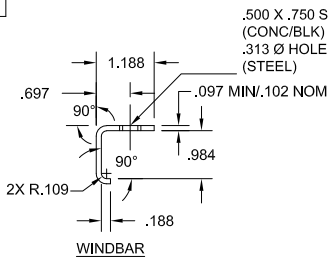
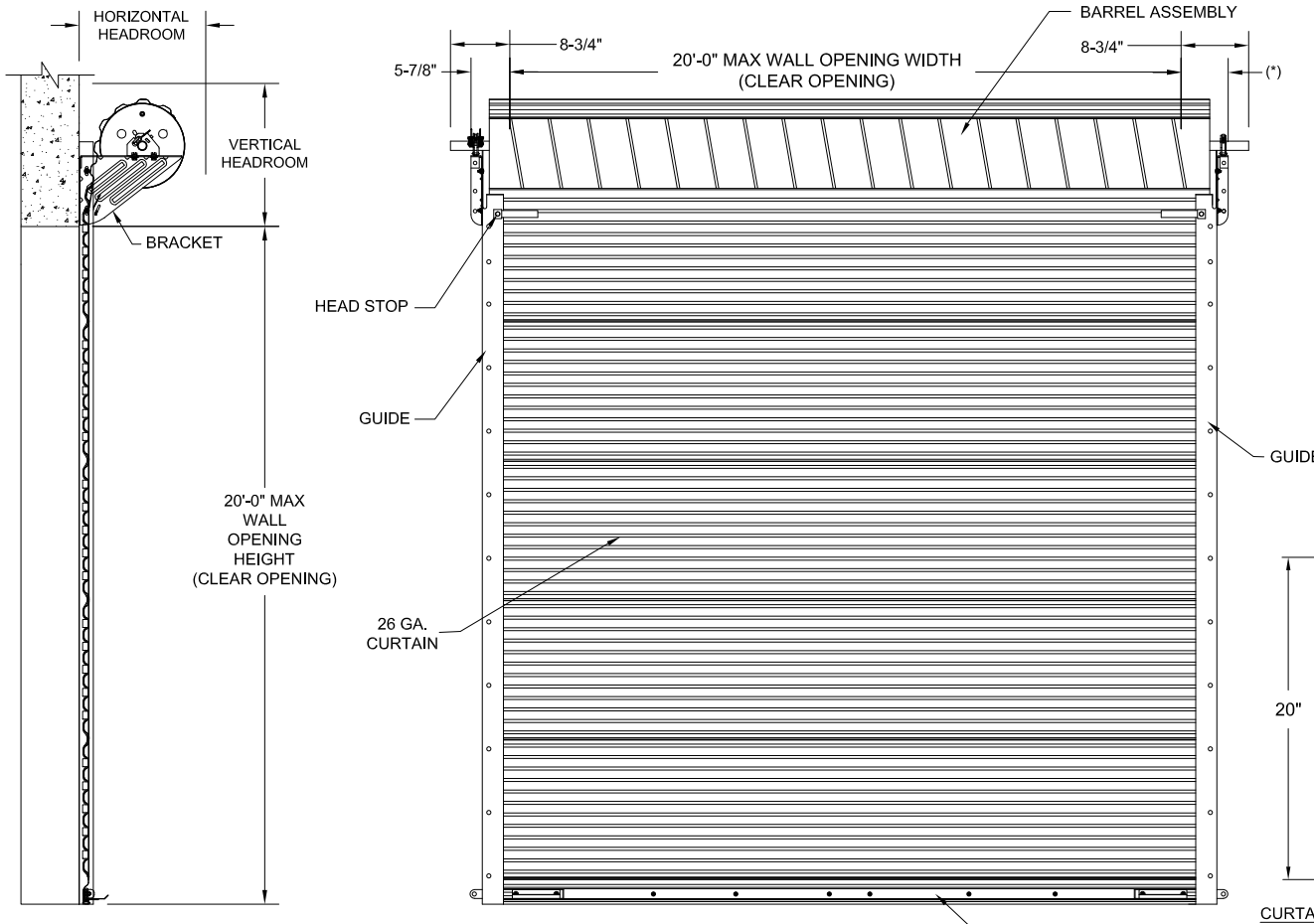
REVISIONS

REV	DESCRIPTION	DATE	APPROVAL
-	DRAWING RELEASE	8-11-22	BA

(*) 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

3100 HEADROOM REQUIRED **1850 HEADROOM REQUIRED**

OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM	OPENING HEIGHT	VERTICAL HEADROOM	HORIZONTAL HEADROOM
THRU 8'-0"	20"	20"	THRU 8'-0"	19"	19"
OVER 8'-0" THRU 10'-0"	21"	21"	OVER 8'-0" THRU 10'-0"	20"	20"
OVER 10'-0" THRU 14'-0"	21-1/2"	21"	OVER 10'-0" THRU 14'-0"	20-1/2"	20"
OVER 14'-0" THRU 16'-0"	22"	22"			
OVER 16'-0" THRU 18'-0"	22"	22"			
OVER 18'-0" THRU 20'-0"	22"	22"			

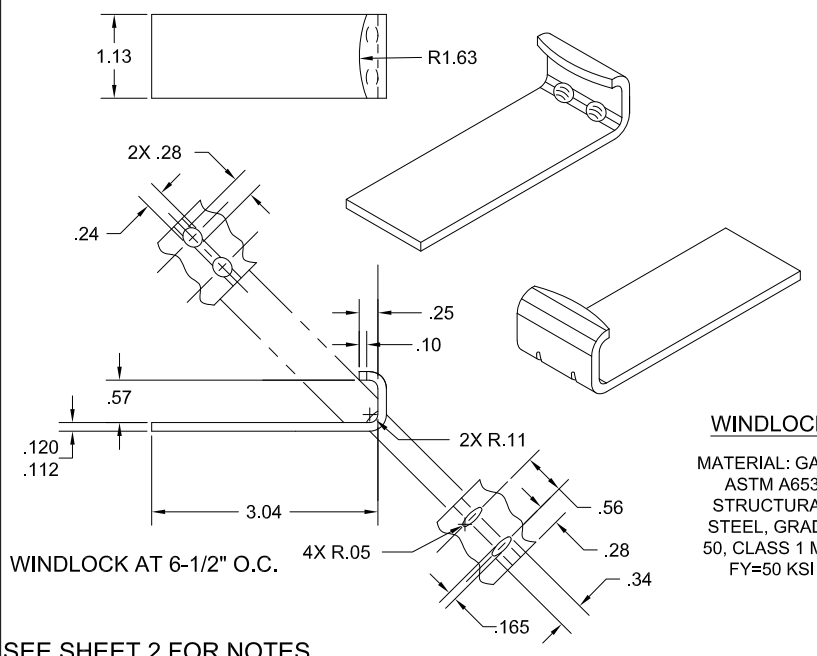


ASTM A653 GR 80 ZINC COATED STEEL
 PRE-PAINTED WITH FULL COAT OF PRIMER AND
 BAKED SILICONIZED POLYESTER FINISH COAT
 26 GA CURTAIN DETAIL

ALL COMPONENTS SHALL BE
 ASTM A653 STEEL W/MIN
 FY=33 KSI

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 Lewisville, TX 75056
 FL PE 51737_TX PE 56308/F2203

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 and sealed and the signature must be verified on any
 electronic copies.



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

SEE SHEET 2 FOR NOTES

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'
X.XXX	+/-0.005"		
			UNDER 0.251 + 0.004 - 0.003
			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: BOBBY ABERCROMBIE	08-11-22
CHECKED: CURT SCHROEDER	
APPROVED: CURT SCHROEDER	

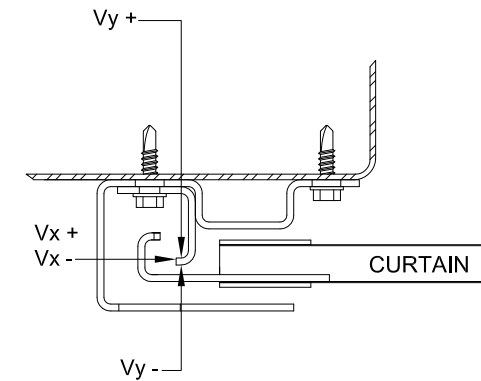
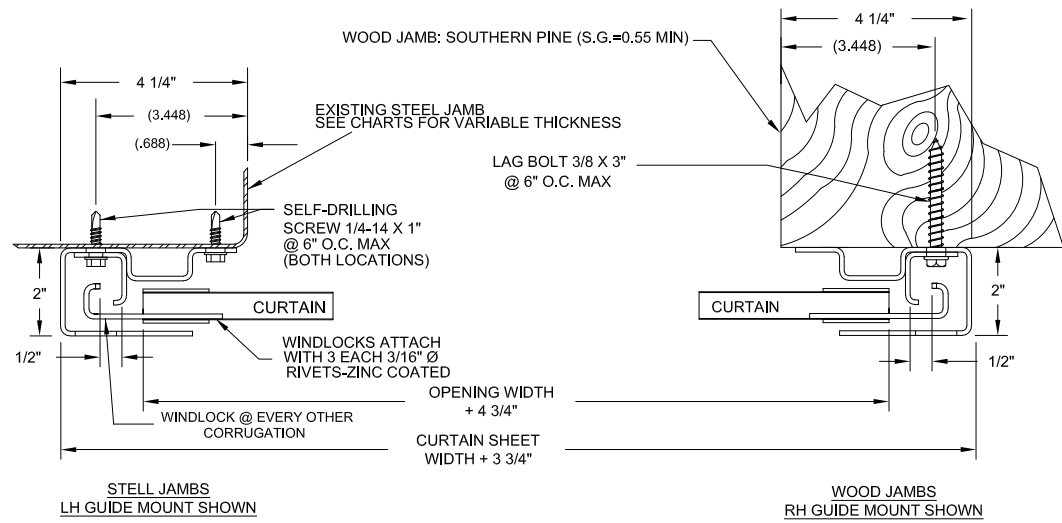
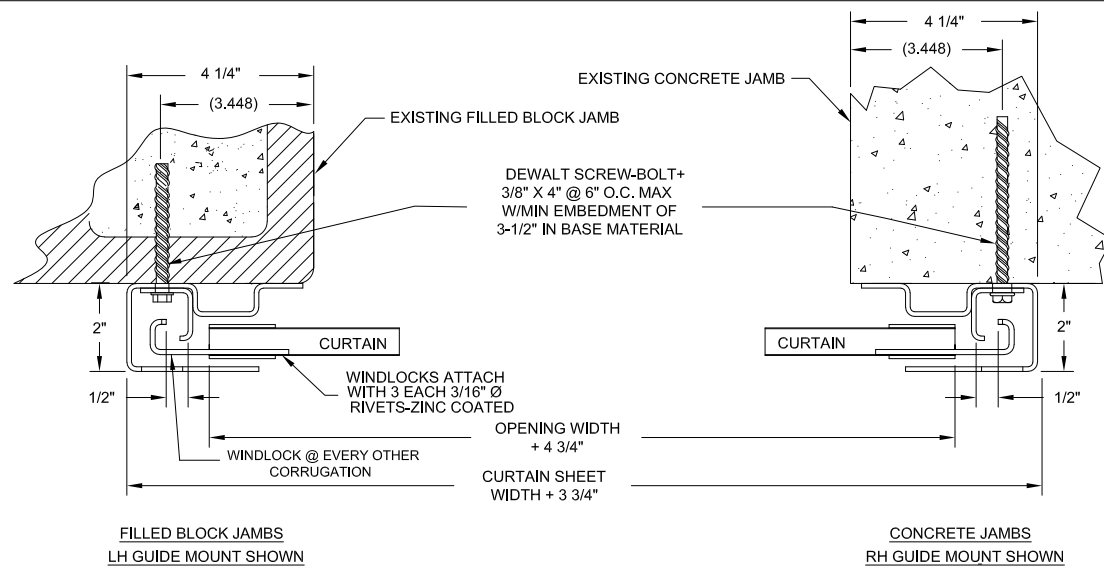
JANUS INTERNATIONAL GROUP, LLC.
 135 JANUS INTERNATIONAL BLVD TEMPLE, GA 30179
 770-562-2850/Fax 770-562-2264
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**CERTIFIED WIND LOAD RATED 26 GA.
 SERIES 1850/1850-IM & 3100/3100-IM
 DOOR ASSEMBLY**

SIZE B	DRAWING NUMBER: T1017	REV. -
SCALE: NONE	SHEET: 1	OF 2

GENERAL NOTES:

1. TESTING:
 - 1.1. TESTED PER DASMA 108 (STATIC) AND DASMA 115 (IMPACT AND CYCLIC).
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 PERFORMED 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 SLIDE LOCK AT EACH END.
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, LONGER ANCHORS ARE NEEDED WITH 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
11. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



ALLOWABLE TRANSVERSE DESIGN WIND LOADS

NON-IMPACT RATED DOORS				
MAX OPENING WIDTH	JAMB MATERIAL			
	STEEL 14 GA		STEEL 12 GA, MASONRY, WOOD	
	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
8'-0"	68.0	68.0	82.1	87.0
9'-0"	61.0	61.0	73.6	78.0
10'-0"	55.3	55.3	66.1	70.0
11'-0"	50.5	50.5	60.9	64.5
12'-0"	46.4	46.4	55.7	59.0
13'-0"	42.9	42.9	51.9	55.0
14'-0"	40.0	40.0	48.1	51.0
15'-0"	35.6	35.6	44.3	47.0
16'-0"	32.0	32.0	42.5	45.0
17'-0"	29.0	29.0	38.5	40.8
18'-0"	26.4	26.4	35.2	37.3
19'-0"	24.2	24.2	32.3	34.3
20'-0"	22.3	22.3	29.8	31.6

IMPACT RATED DOORS				
MAX OPENING WIDTH	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
14'-0"	40.0	40.0	42.5	45.0
16'-0"	-	-	42.5	45.0

SUPERIMPOSED LOAD VALUES (PLF)			
POINT	Vx		Vy
Vy+	288	348	
Vx+	1365	1856	
Vx-	1365	1974	
Vy-	288	369	

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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:	BOBBY ABERCROMBIE	08-11-22
CHECKED:	CURT SCHROEDER	
APPROVED:	CURT SCHROEDER	

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SIZE	DRAWING NUMBER:	REV.
B	T1017	-
SCALE:	NONE	SHEET: 2 OF 2