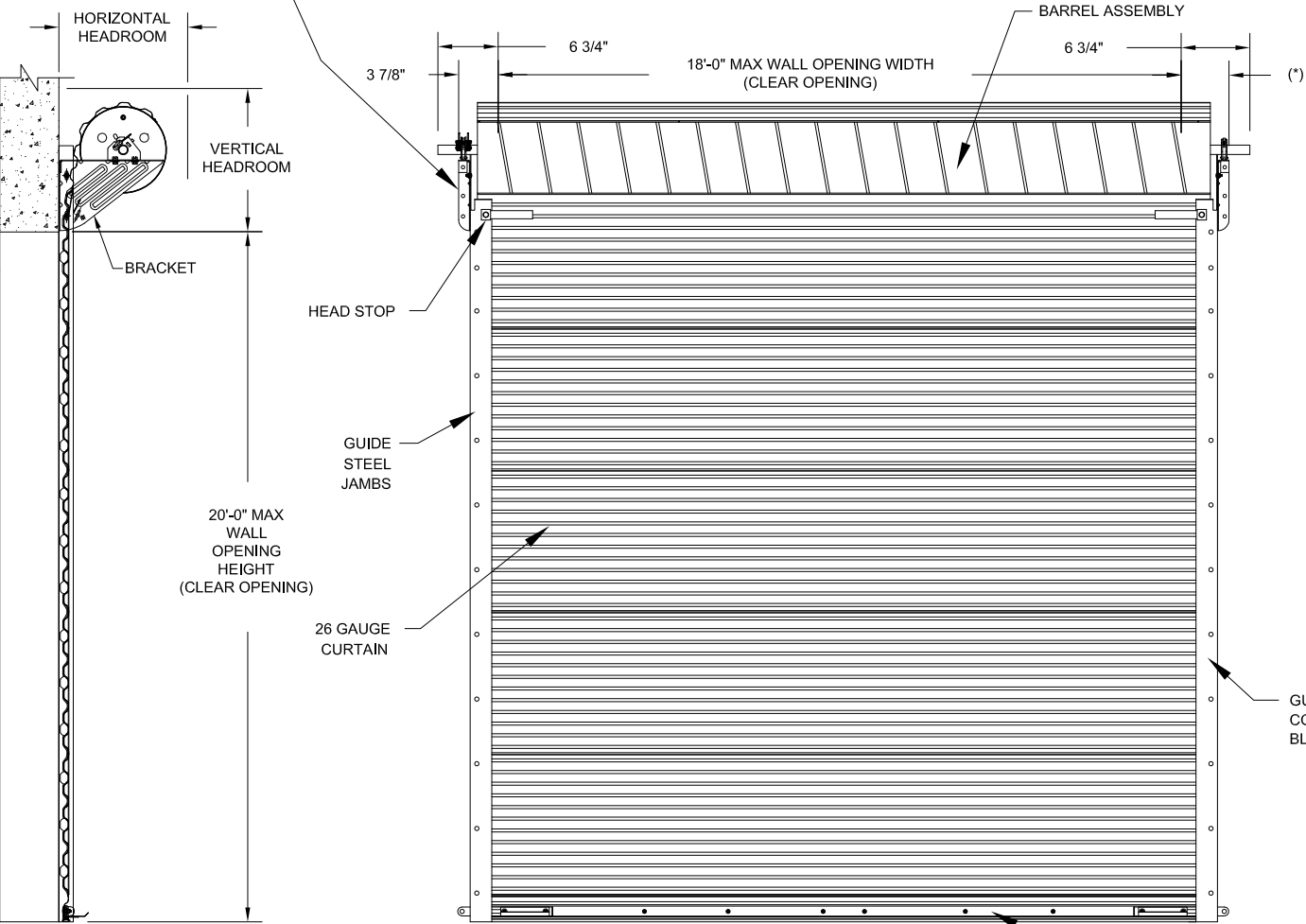


BRACKET ATTACHMENT
CONCRETE/FILLED BLOCK: DEWALT SCREW-BOLT+, 3/8 X 1 3/4" LONG
STEEL: HEX BOLT, GR 5, 3/8-16 X 1 1/4" LONG OR 3/8-16 X 1" HWH
TYPE 23 THREAD-CUTTING SCREW

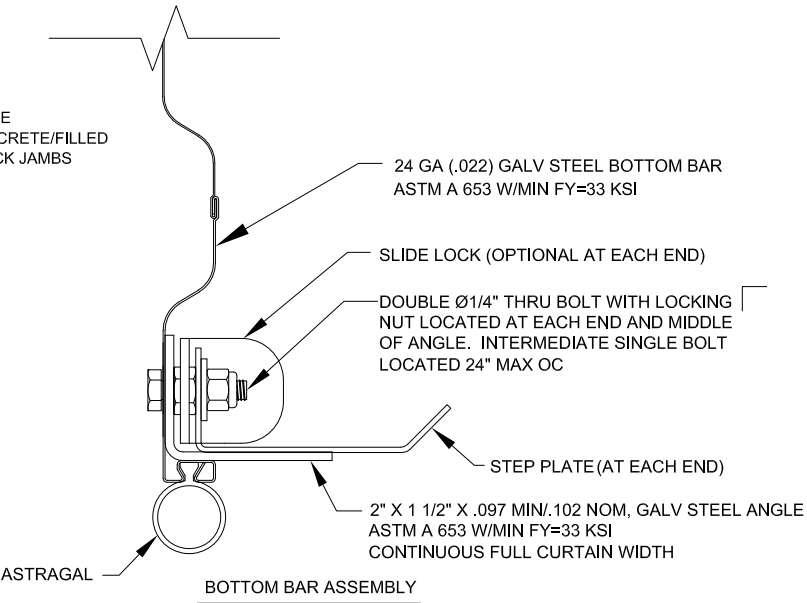
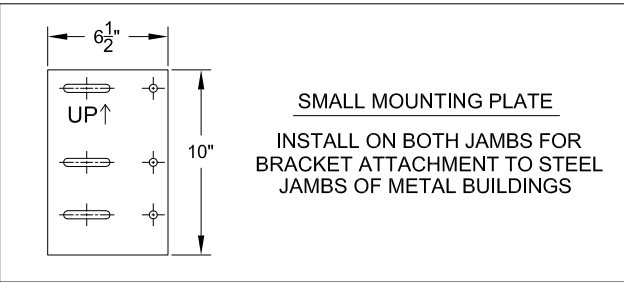
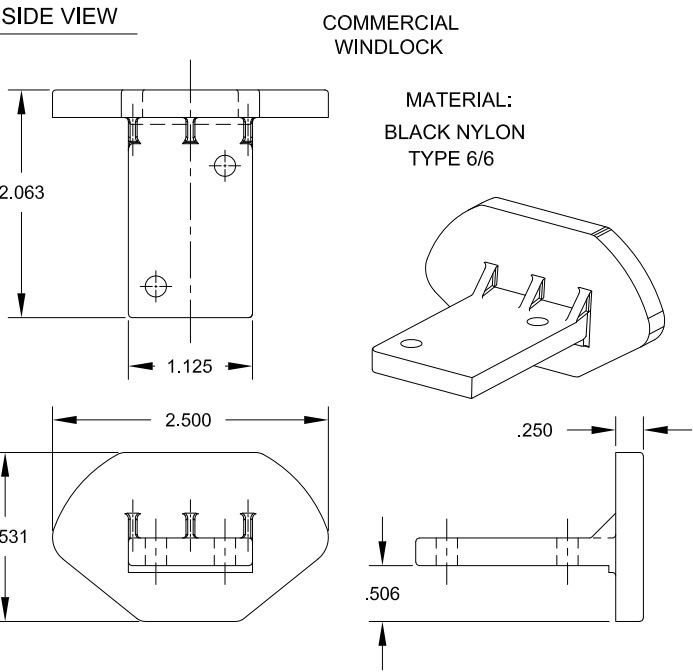
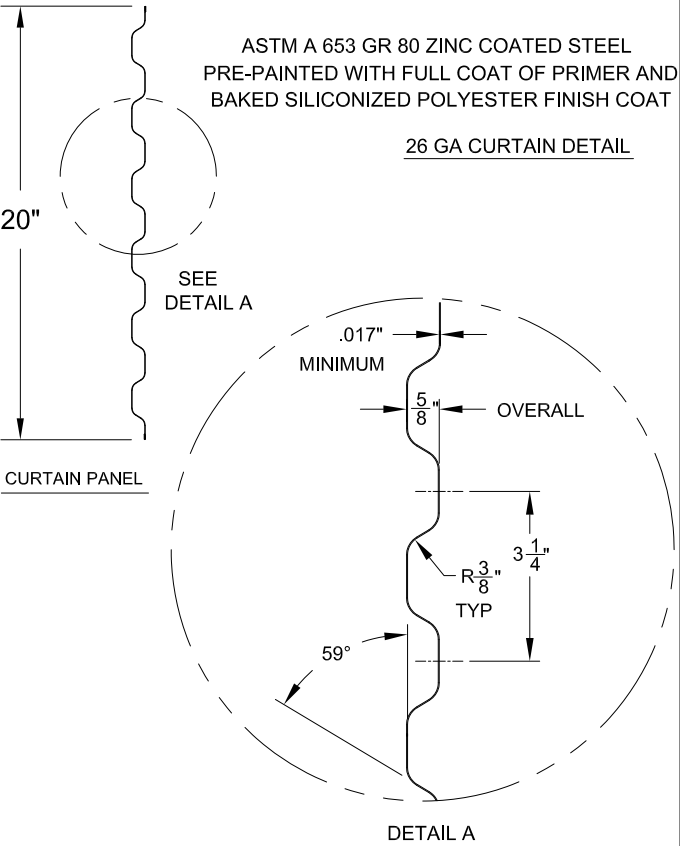
(*) FOR PUSH-UP OPERATION: 3 7/8"
FOR HAND CHAIN OPERATION: 4 5/8"
FOR ELECTRIC OPERATION: 5 3/8"
FOR OUTSIDE OF CHAIN DRIVE: 6 1/8"
NOTE: RIGHT SIDE DRIVE SHOWN



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"

ALLOWABLE TRANSVERSE DESIGN WIND LOADS (PSF)			
MAX DOOR WIDTH	MAX DOOR HEIGHT	DESIGN LOAD POSITIVE (PSF)	DESIGN LOAD NEGATIVE (PSF)
8'-0"	20'-0"	53.6	59.6
9'-0"	20'-0"	47.8	53.1
10'-0"	20'-0"	43.0	47.8
11'-0"	20'-0"	39.2	43.5
12'-0"	20'-0"	36.0	40.0
13'-0"	20'-0"	30.6	34.0
14'-0"	20'-0"	26.6	29.5
15'-0"	20'-0"	23.4	26.0
16'-0"	20'-0"	20.9	23.2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	1-31-03	DM
A	ADDED "T" BRACKET OPTION	01-23-12	CS
B	FASTENER CHANGE, 14 GA & 12 GA JAMBS ADDED	06-08-18	CS
C	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

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.

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:

DECIMAL	FRACTIONS	ANGLES	HOLE DIAMETERS
.XX ±.03	± 1/16"	± 1 °	UNDER .251
.XXX ±.005			.251 to .500
			OVER .500

PART NUMBER:	NA
MATERIAL:	NA
APPLIED FINISH:	NA
UNIT OF MEASURE:	NA
APPROVALS	DATE
DRAWN: BECKY NELSON	2-1-11
CHECKED: DON MILLS	2-21-11
APPROVED: DON MILLS	2-21-11

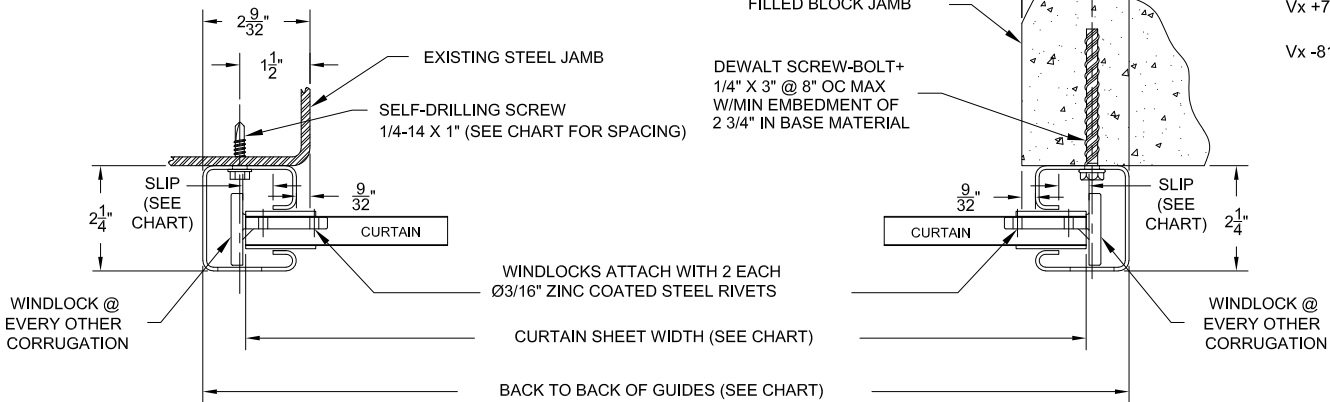
JANUS INTERNATIONAL GROUP, LLC.
135 JANUS INTERNATIONAL BLVD TEMPLE, GA 30179
770-562-2850/Fax 770-562-2264
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CERTIFIED WIND LOAD RATED
26 GA SERIES 3652 DOOR ASSEMBLY
MAX SIZE 16'-0" X 20'-0"

SIZE	DRAWING NUMBER:	REV:
B	T1014TX	C
SCALE:	NONE	SHEET: 1 OF: 2

SEE SHEET 2 FOR NOTES

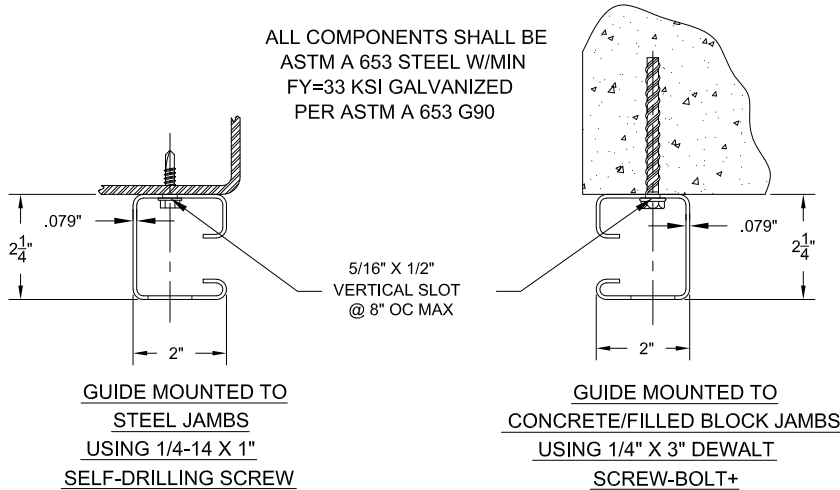
STEEL JAMB THICKNESS	FASTENER SPACING
14 GA (.075")	4.00" O.C. MAX
12 GA (.105")	5.00" O.C. MAX
3/16" (.188")	8.00" O.C. MAX



STEEL JAMBS
LH GUIDE MOUNT SHOWN

CONCRETE/FILLED BLOCK JAMBS
RH GUIDE MOUNT SHOWN

OPENING WIDTH	SLIP	CURTAIN SHEET WIDTH	BACK TO BACK OF GUIDES
≤7'-0"	3/8"	OPENING WIDTH + 2 3/16"	CURTAIN SHEET WIDTH + 2 3/8"
>7'-0" ≤9'-0"	1/2"	OPENING WIDTH + 2 7/16"	CURTAIN SHEET WIDTH + 2 1/8"
>9'-0" ≤18'-0"	21/32"	OPENING WIDTH + 2 3/4"	CURTAIN SHEET WIDTH + 1 13/16"



GENERAL NOTES:

- TESTING:
 - TESTED PER DASMA 108 (STATIC).
 - TESTING PERFORMED IN AN INDEPENDENT LAB.
 - DESIGN PRESSURE: +36.0/-40.0 PSF AT 12'-0" OPENING WIDTH.
- DESIGN WINDLOAD REQUIREMENTS FOR BUILDING OPENINGS SHALL BE DETERMINED BY OTHERS.
- 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.
- 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
- 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.
- ANCHOR NOTES:
 - EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
 - FOR HOLLOW BLOCK, FILL ALL CELLS @ANCHOR WITH 2000 PSI GROUT.
 - CONCRETE TO BE 2500 PSI MIN.
 - ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS
 - APPROVED CONCRETE AND FILLED-CMU ANCHORS:
 - 1/4" DEWALT SCREW-BOLT+
 - 1/4" SIMPSON TITEN HD
- DOOR OPERATION TYPE MAY BE PUSH-UP, HAND CHAIN, OR ELECTRIC.
- GUIDE-TO-JAMB ATTACHMENT FASTENERS BEGIN 4" FROM FLOOR AND END 4" BELOW THE TOP OF WALL OPENING.
- COMPLIES WITH THE WINDLOAD REQUIREMENTS OF IBC/IRC 2018

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					MATERIAL:										NA			
					APPLIED FINISH:										NA			
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					APPROVALS										DATE			
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					BECKY NELSON											2-1-11		
					CHECKED:													
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					APPROVED:													
					DON MILLS		2-21-11		SCALE:		NONE				SHEET: 2		OF: 2	

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