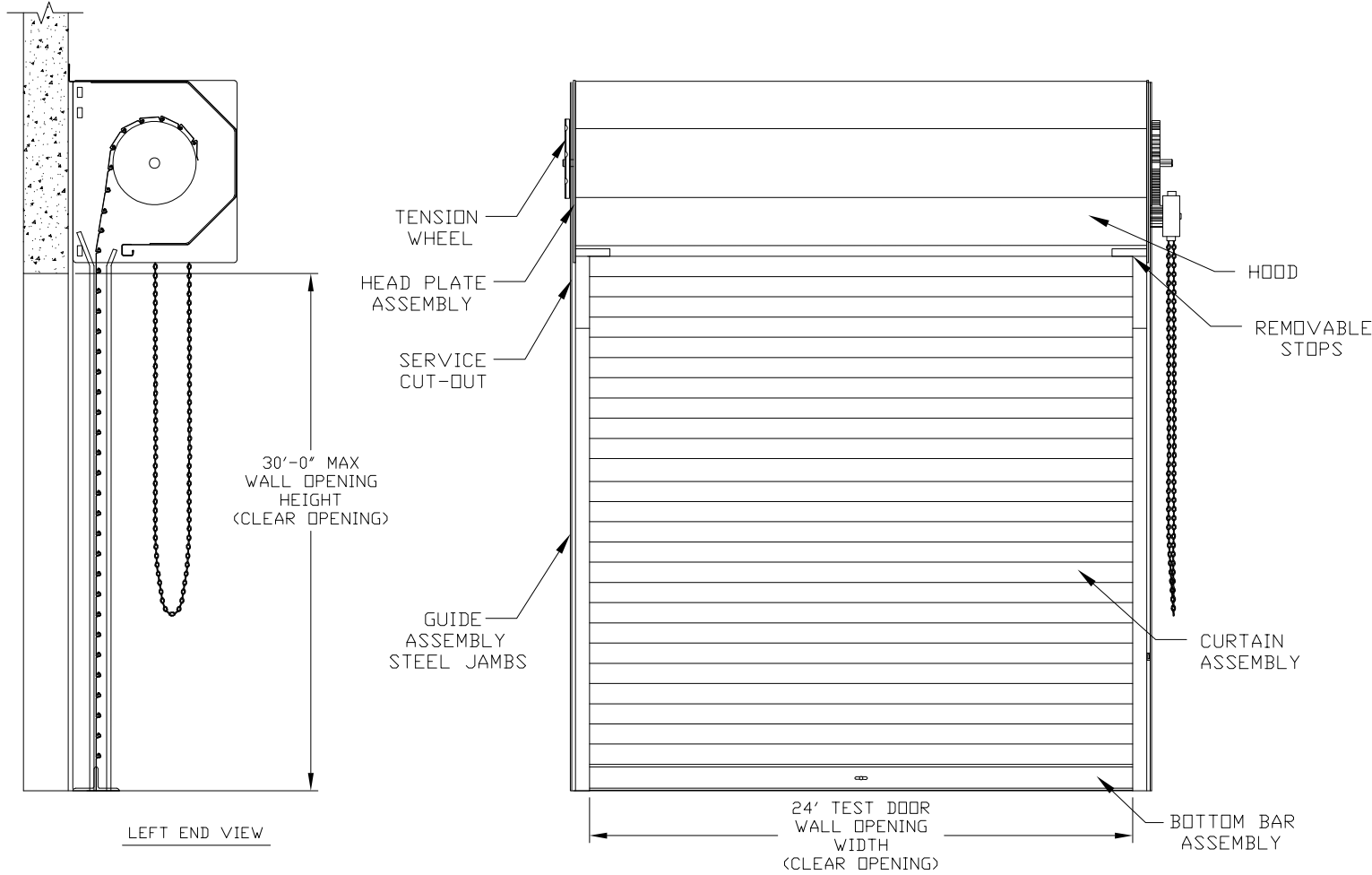
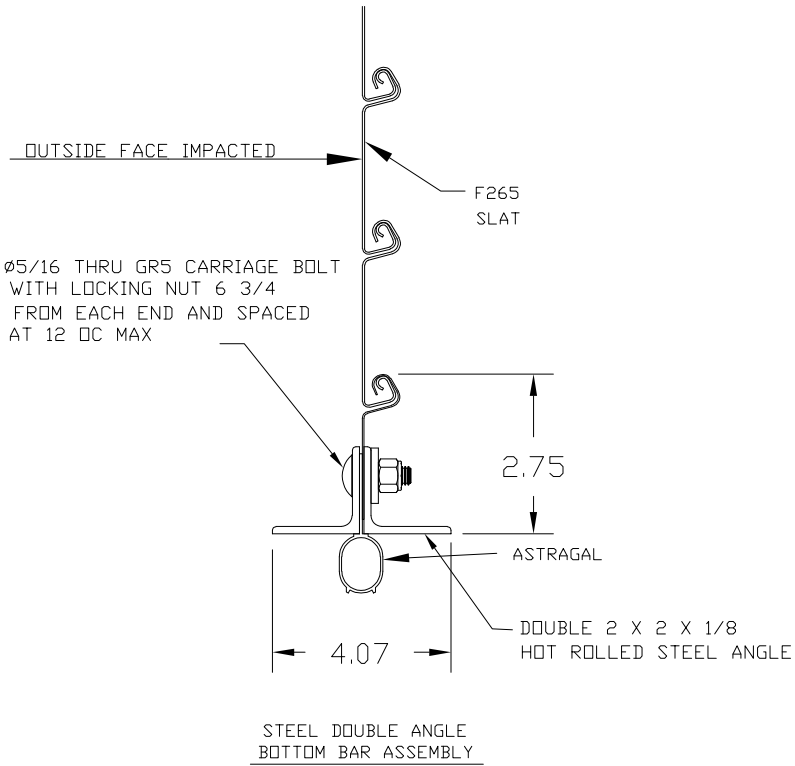


REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	8-2-19	SR
A	ADDED CONCRETE JAMBS	10-14-19	SR
B	ADD'L PRESSURES & CMU JAMBS	12-14-19	SR
C	REVISE PRESSURE TABLE	6-1-20	SR
D	REVISED NOTES & 'F8265' TO 'F265'	6-23-23	SR

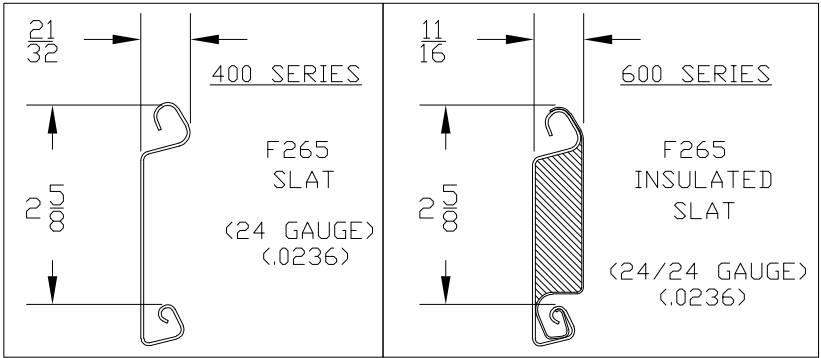
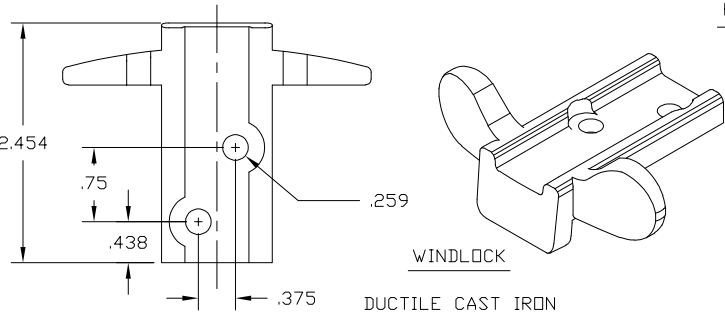
ALLOWABLE TRANSVERSE DESIGN WIND LOADS
NON-IMPACT & IMPACT RATED SERIES 400/600 DOORS
(PSF)

MAX OPENING WIDTH	MAX OPENING HEIGHT	DESIGN LOAD NON-IMPACT RATED (PSF)	DESIGN LOAD IMPACT RATED (PSF)
9'-0"	30'-0"	+97.7/-106.6	+55.0/-60.0
10'-0"	30'-0"	+88.0/-96.0	+55.0/-60.0
11'-0"	30'-0"	+80.0/-87.3	+55.0/-60.0
12'-0"	30'-0"	+73.3/-80.0	+55.0/-60.0
13'-0"	30'-0"	+67.6/-73.8	+55.0/-60.0
14'-0"	30'-0"	+62.8/-68.6	+55.0/-60.0
15'-0"	30'-0"	+58.6/-64.0	+55.0/-60.0
16'-0"	30'-0"	+55.0/-60.0	+55.0/-60.0
17'-0"	30'-0"	+49.0/-53.5	+28.8/-31.5
18'-0"	30'-0"	+45.0/-49.1	+28.8/-31.5
19'-0"	30'-0"	+41.2/-45.0	+28.8/-31.5
20'-0"	30'-0"	+37.7/-41.2	+28.8/-31.5
21'-0"	30'-0"	+35.0/-38.2	+28.8/-31.5
22'-0"	30'-0"	+32.0/-35.0	+28.8/-31.5
23'-0"	30'-0"	+30.2/-33.0	+28.8/-31.5
24'-0"	30'-0"	+28.8/-31.5	+28.8/-31.5
25'-0"	30'-0"	+27.0/-29.6	N/A
26'-0"	30'-0"	+25.4/-27.8	N/A
27'-0"	30'-0"	+24.0/-26.3	N/A
28'-0"	30'-0"	+22.7/-24.8	N/A
29'-0"	30'-0"	+21.5/-23.5	N/A
30'-0"	30'-0"	+20.4/-22.3	N/A
31'-0"	30'-0"	+19.4/-21.2	N/A
32'-0"	30'-0"	+18.4/-20.2	N/A



INSIDE ELEVATION

RIGHT HAND OPERATION SHOWN - LEFT HAND OPPOSITE

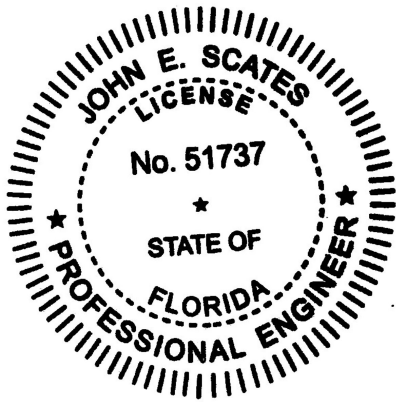


ASTM A653 GR 40 ZINC COATED STEEL PRE-PAINTED WITH FULL COAT OF PRIMER AND BAKED SILICONIZED POLYESTER FINISH COAT INSULATION FOAM IN PLACE POLYURETHANE

Digitally signed by John E Scates
Date: 2023.06.26 13:02:17 -05'00'

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

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



CERTIFIED WIND LOAD AND IMPACT RATED
400/600 SERIES ANGLE GUIDES ROLL-UP DOOR
ASSEMBLY F265 SLAT

ASTAAMERICA
BY JANUS INTERNATIONAL

ASTA America
638 Cassville White Rd NW
Cartersville, GA 30121
(770) 562-2850 Fax: (770) 562-1991
Web Site: www.astaamerica.com

SEE SHEET 2 FOR NOTES

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		APPROVALS		DATE	APPROVALS		DATE	PART NUMBER	DRAWING NUMBER
DRAWN		LAMAR TOWE		8-2-19	APPROVED		8-15-19	NA	400-IM-WL-C
CHECKED		SCOTT ROBILLARD		8-15-19				NA	NA
THESE CONFIDENTIAL DOCUMENTS SUBMITTED BY ASTA 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 OR ENGINEERING WITHOUT THE EXPRESS PERMISSION OF ASTA WHICH MAY RECALL DOCUMENTS AT ANY TIME.								UNIT OF MEASURE	SCALE
								NA	NONE
								SIZE	SHEET
								B	1
									2
									REV
									D

1. THIS ROLL-UP DOOR SYSTEM IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND THE INTERNATIONAL BUILDING CODE. THE REQUIRED DESIGN WIND PRESSURES FOR A DOOR IN ANY PARTICULAR BUILDING SHALL BE DETERMINED IN ACCORDANCE WITH LOCAL REQUIREMENTS. COMPLIES WITH THE WINDLOAD REQUIREMENTS OF THE IRC/IBC 2018.

DESIGN LOAD = $\begin{matrix} +28.8 \\ -31.5 \end{matrix}$ PSF

4. 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.

6. ALL WELDING SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH AWS SPECIFICATIONS, LATEST EDITION. ALL WELDING ELECTRODES SHALL CONFORM TO AWS A5.1 GRADE E-70.

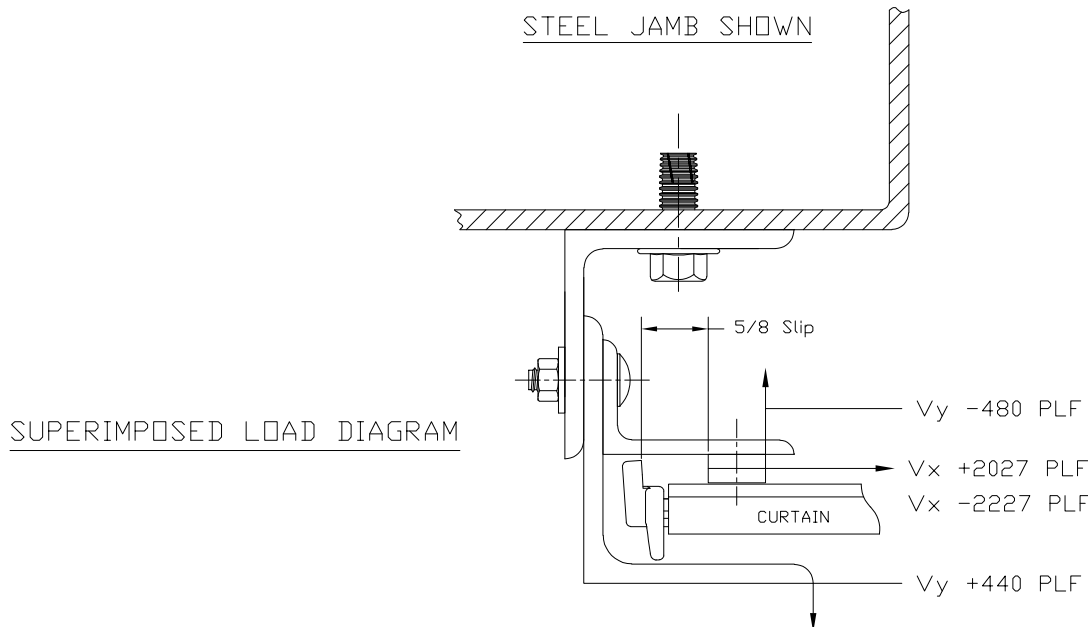
8. ANCHOR NOTES:

- A. EMBEDMENT LENGTH DOES NOT INCLUDE STUCCO FINISH.
- B. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

10. WINDLOCKS ATTACHED TO EVERY OTHER SLAT BEGINNING AT BOTTOM SLAT (ALTERNATING). WINDLOCKS FASTENED TO SLATS UTILIZING TWO SWAGED MALLEABLE CAST STUDS, .24 BASE DIAMETER, PER WINDLOCK.

12. SLIP AND SUPERIMPOSED LOADS ARE THE SAME FOR ALL JAMB TYPES.

13. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



A circular professional engineer seal for John E. Scates. The outer ring contains the text "JOHN E. SCATES" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring is a dashed circle containing the word "LICENSE" at the top, "No. 51737" in the center, and "STATE OF FLORIDA" at the bottom, also separated by two stars. The entire seal is surrounded by a series of short, parallel lines.

ASTA America
638 Cassville White Rd NW
Cartersville, GA 30121
(770) 562-2850 Fax: (770) 562-1991
Web Site: www.astaamerica.com

REVISIONS			
REV	DESCRIPTION	DATE	APPROVAL
—	DRAWING RELEASE	8-2-19	SR
A	ADDED CONCRETE JAMBS	10-14-19	SR
B	ADD'L PRESSURES & CMU JAMBS	12-14-19	SR
C	REVISE PRESSURE TABLE	6-1-20	SR
D	REVISED NOTES & "F8265" TO "F265"	6-23-23	SR