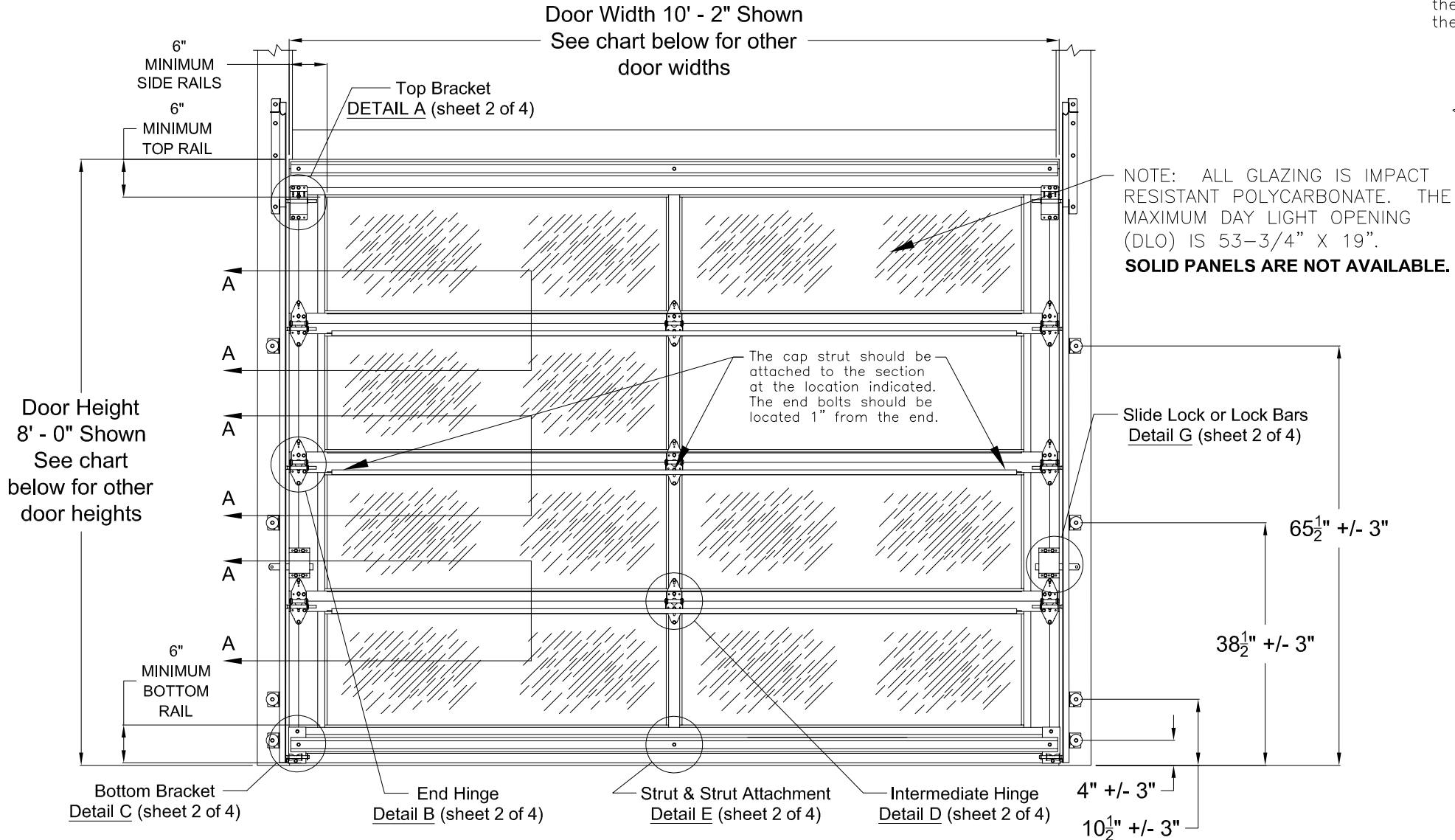
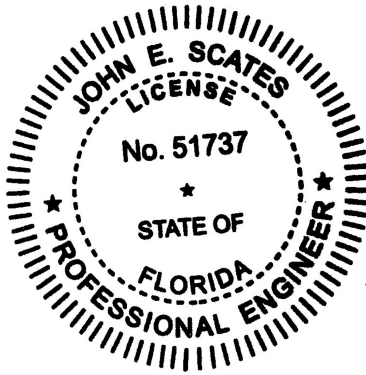
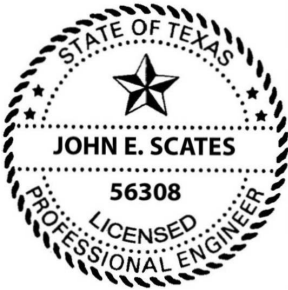
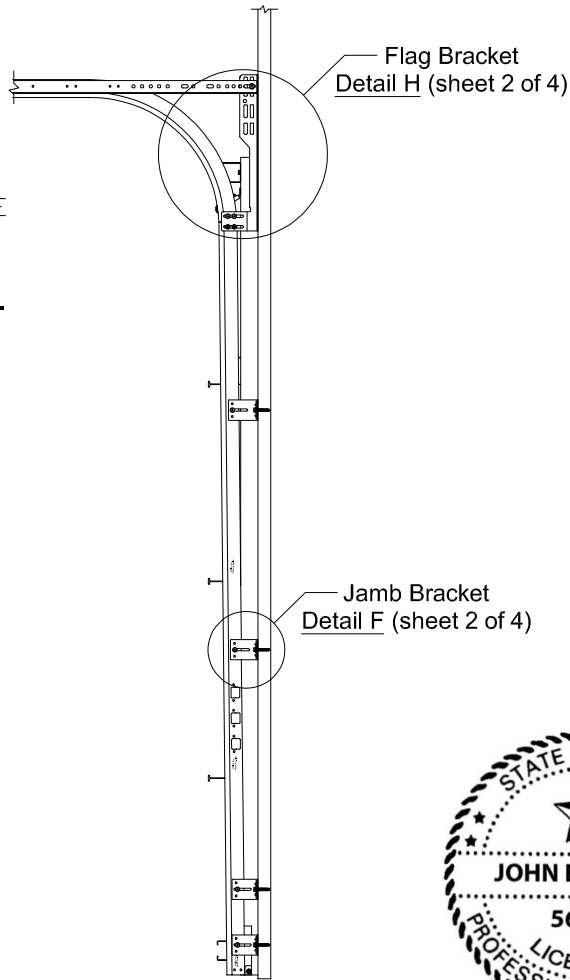




NOTE: Track configuration above the door opening does not affect the wind load rating of the door.



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This product has been evaluated per ANSI/DASMA 108 for static air pressure.

This product has been evaluated per ANSI/DASMA 115 for large missile impact and cyclic wind pressure.

				Model Number				Impact Resistant
		RA 360i SERIES		CA 320i SERIES				
Door Widths Up To	Design Pressures		End Stile	Minimum Center		Minimum Center		
	+ psf	- psf		Stiles	Hinges	Stiles	Hinges	
8'-2"	37.0	-41.8	Double	1	1	1	1	
9'-2"	37.0	-41.8	Double	1	1	1	1	
10'-2"	37.0	-41.8	Double	1	1	2	2	

This product is designed and sold by PSF. The AHJ or Engineer of Record is responsible for determining the PSF required for any given site.

Jamb bracket quantities shown are for use with grade 2 or better southern pine jambs.

Supporting structural elements are to be designed by a professional engineer for specific wind loads.

Door Height	Total # of Sections	Total # of Struts		Jamb Brkts per Side
		E Strut	Cap Strut	
6'-0"	3	2	2	3
6'-0"	4	2	3	3
6'-3"	4	2	3	3
6'-6"	4	2	3	3
6'-9"	4	2	3	4
7'-0"	4	2	3	4
7'-3"	4	2	3	4
7'-6"	4	2	3	4
7'-6"	5	2	4	4
7'-9"	4	2	3	4
7'-9"	5	2	4	4
8'-0"	4	2	3	4
8'-0"	5	2	4	4

NOTICE:
These drawings are a supplement to the installation instructions for a standard door and only covers those procedures that vary from standard door installation. If these specific procedures are not followed, the door may not perform as designed.

IMPACT RESISTANT

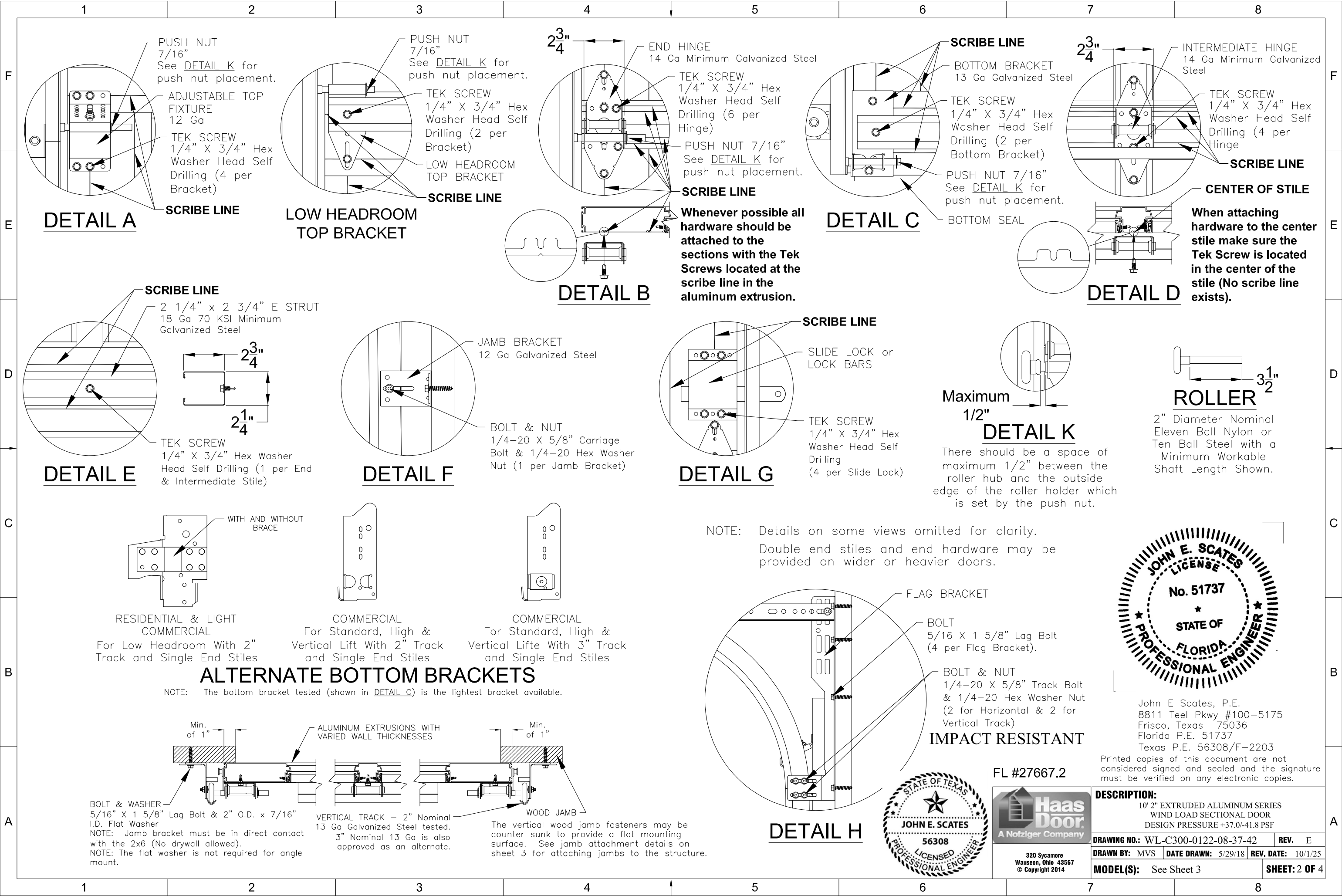
FL #27667.2



320 Sycamore
Wauseon, Ohio 43567
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DESCRIPTION: 10' 2" EXTRUDED ALUMINUM SERIES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +37.0/-41.8 PSF			
DRAWING NO.: WL-C300-0122-08-37-42		REV. E	
DRAWN BY: MVS	DATE DRAWN: 5/29/18	REV. DATE: 10/1/25	
MODEL(S): See Sheet 3			SHEET: 1 OF 4

Digitally signed by John E Scates
Date: 2025.10.09 14:17:42 -04'00'



1 2 3 4 5 6 7 8

F

F

E

E

D

D

C

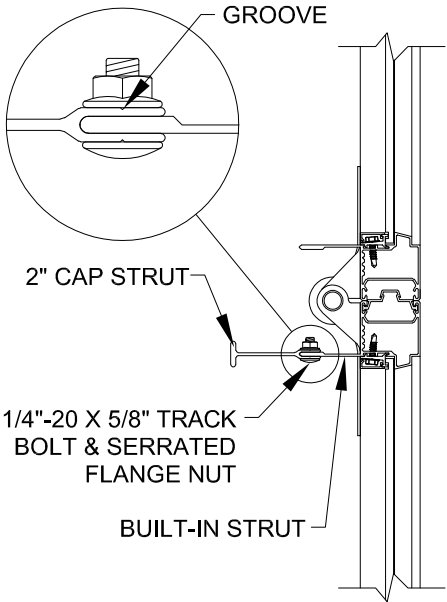
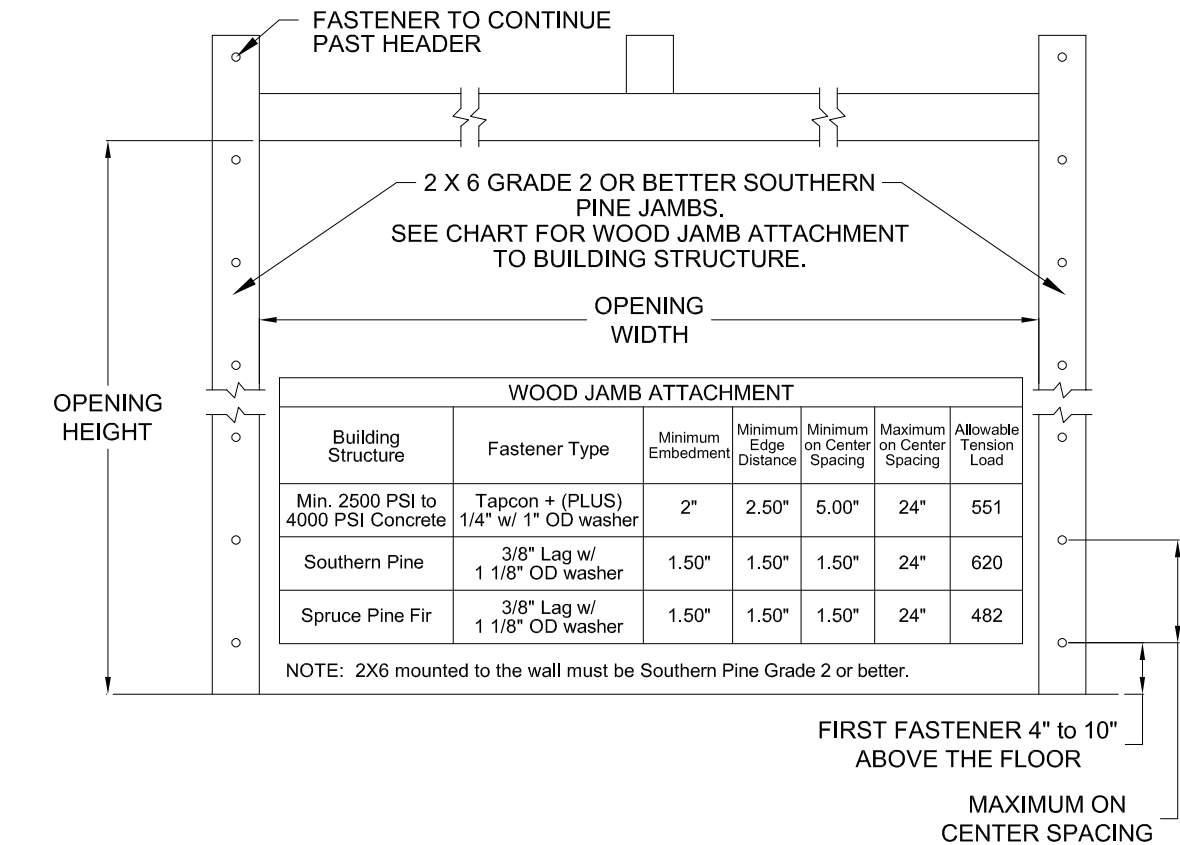
C

B

B

A

A



Section A-A
Scale: 4 = 1

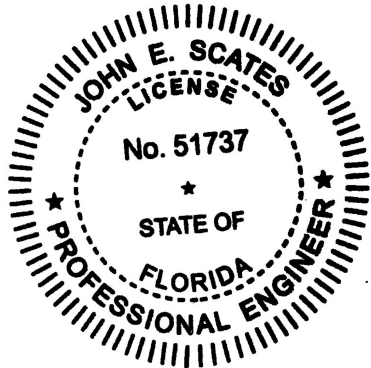
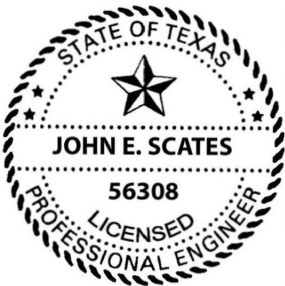
NOTE: To install the cap strut, first center it horizontally with the built-in strut. Next tap on the flat end until it is fully engaged with the built-in strut. Fasten the two together using the provided track bolts. A bolt should be used at each hinge location and at the end of each cap strut. The end bolts should be located a minimum of 1" from the end of the cap strut. There is a groove in the cap strut that should be used as a guide for drilling the holes.

MODEL NUMBERS

MODEL NUMBERS AVAILABLE

RA 360i SERIES

CA 320i SERIES



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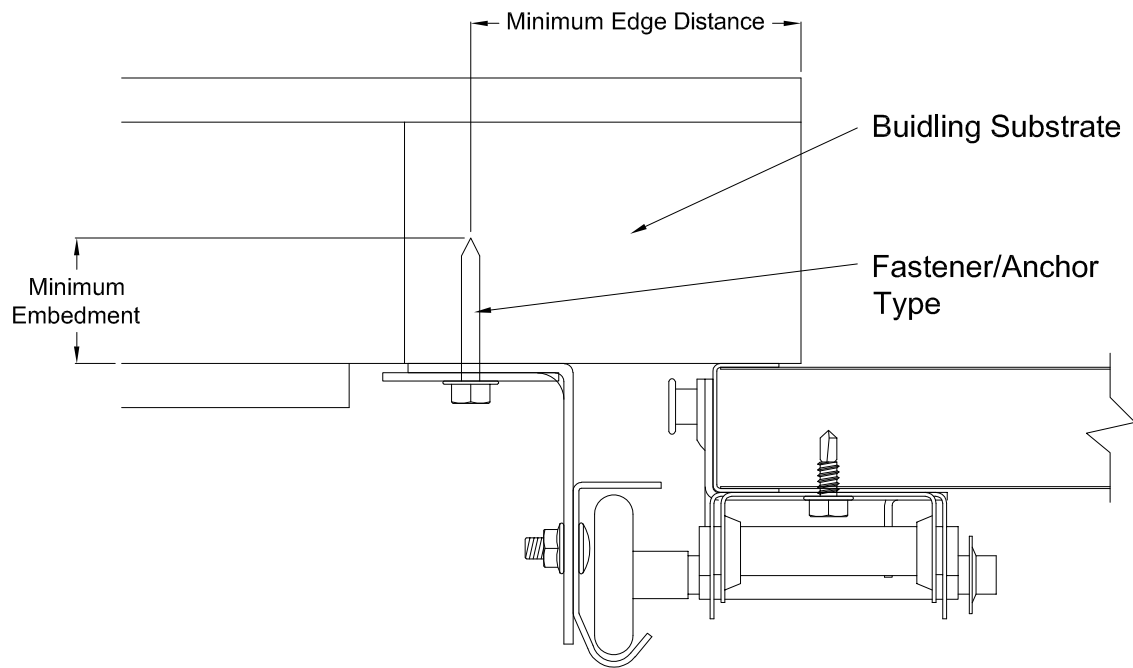
FL #27667.2



320 Sycamore
Wauseon, Ohio 43567
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DESCRIPTION:
10' 2" EXTRUDED ALUMINUM SERIES
WIND LOAD SECTIONAL DOOR
DESIGN PRESSURE +37.0/-41.8 PSF

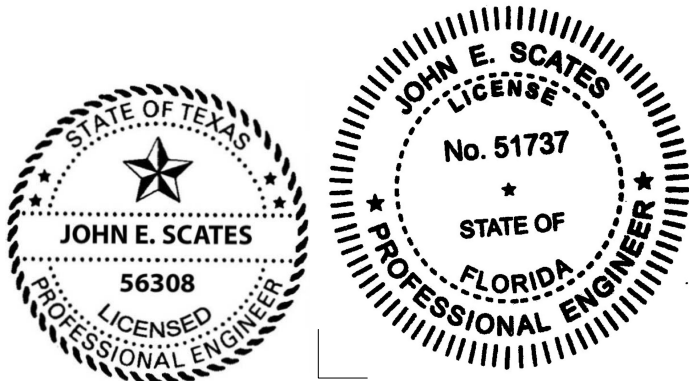
DRAWING NO.: WL-C300-0122-08-37-42	REV. E	
DRAWN BY: MVS	DATE DRAWN: 5/29/18	REV. DATE: 10/1/25
MODEL(S): See Sheet 3		SHEET: 3 OF 4



Direct Mounting Detail
Bracket Mount Shown, Reverse and Continuous Angle Mount, Reverse and Continuous Angle Clip Mount Also Approved As Alternate.

DIRECT MOUNTING					
Building Substrate	Fastener Type	Minimum Embedment	Minimum Fastener Length	Minimum Edge Distance	Minimum on Center Spacing
Southern Pine (SYP)	5/16" Dia. Lag Screw w/1-1/8" OD Flat Washer (shall conform to ANSI/ASME standard B18.2.1)	-	1-5/8"	1/2"	-
Spruce-Pine-Fur (SPF)	5/16" Dia. Lag Screw w/1-1/8" OD Flat Washer (shall conform to ANSI/ASME standard B18.2.1)	-	2-1/4"	1/2"	-
Min. 2500 PSI Concrete	3/8" Dia. Ankr-Tite CCAT w/1-1/8" OD Flat Washer (by Wej-It Fastening Systems)	2-3/8"	-	2-1/2"	6"
Min. 2500 PSI Concrete	1/4" Dia. Tapcon+ by ITW w/1-1/8" OD Flat Washer	2"	-	2-1/2"	5"
Min. 2500 PSI Concrete	1/4" Dia. Wedge-Bolt+ by Powers Fasteners w/1-1/8" OD Flat Washer	1-3/4"	-	2-1/2"	5"
Min. 2500 PSI Concrete	1/4" Dia. Red Head TruBolt wedge anchor by ITW w/1-1/8" OD Flat Washer	1-3/4"	-	2-1/2"	5"
1/8" GA Steel Minimuml	5/16"-12 Tek Self-Drilling Screw w/1-1/8" OD Flat Washer	-	1"	-	-
3/16" GA Steel	Fillet Weld	See DASMA Technical Data Sheet TDS-161, section G			

NOTE: Doors are available with jamb brackets or commercial full angle. In either case the the maximum spacing noted on sheet 1 should be maintained for the brackets, clips and fasteners for direct mount.



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 320 Sycamore Wauseon, Ohio 43567 © Copyright 2014	DESCRIPTION: 10' 2" EXTRUDED ALUMINUM SERIES WIND LOAD SECTIONAL DOOR DESIGN PRESSURE +37.0/-41.8 PSF		
	DRAWING NO.: WL-C300-0122-08-37-42		REV. E
	DRAWN BY: MVS	DATE DRAWN: 5/29/18	REV. DATE: 10/1/25
	MODEL(S): See Sheet 3		SHEET: 4 OF 4