

NOTES:

1. GLAZED LITE OPTIONS IN MOLDED FRAMES:

.125 DSB TEMPERED GLASS ALLOWED

TALLEST LITES:MIN DSB GLASS

CLEAR OPENING SIZE: MAX WD=43"; MAX HT=19"

(16) MIN QTY SCREWS #8X1

DECORATIVE TRIM INSERTS ALLOWED.

(1) GLAZING SECTION ALLOWED IN TOP SECTION.

NOT IMPACT RESISTANT

2. VINYL OR WOOD DOOR STOP SECURED WITH 6D NAILS A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

3. SLIDE LOCKS, OR LOCK BAR LOCK REQUIRED.

4. FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.

5. A 4-1/2" x 6" x 21 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.

6. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

7. DOOR JAMB TO BE MINIMUM 2x6 SOUTHERN PINE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

8. COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018 AND 2021.

9. PROFESSIONAL ENGINEER SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

13 GA HORIZ ANGLE

13 GA FLAG ANGLE

16 GA MIN HORIZ TRACK

5/16x1-5/8" LAG SCREWS (MIN 3 AS SHOWN)

5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET

16 GA MIN VERT TRACK

1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT AT EACH JB-US JAMB BRACKET LOCATION

(2) SLIDE LOCKS OR LOCK BAR LOCKS ONE ON EACH END. SLIDE LOCK SHOWN FOR CLARITY

16 GA JAMB BRACKETS. SEE SCHEDULE FOR QUANTITY AND LOCATION.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
17'-0"	ALL	+107.9/-125.8
18'-0"	ALL	+114.3/-133.2

NOTE: (3) SECTION DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES.

REVISIONS				
ER	REV	DESCRIPTION	DATE	APVL
WL022	-	INITIAL RELEASE	2/14/25	AR

JAMB BRACKET SCHEDULE				
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	3	FAT	6"(JB), 35"(JB), 63"(JB)
8'-0"	4	4	FAT	6"(JB), 30"(JB), 54"(JB), 78"(JB)
> 8'-0"				SEE NOTE BELOW

NOTE: (JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

Digitally signed by John E Scates
Date: 2025.02.13 12:17:45 -06'00'

JOHN E. SCATES, PE
8811 TEEL PKWY #100-5175
FRISCO, TX 75036
FL PE 51737
TX PE 56308 / F2203
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Wayne Dalton

GARAGE DOORS

A DIVISION OF OVERHEAD DOOR CORP

3395 ADDISON DRIVE

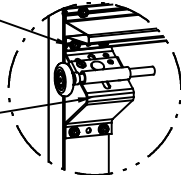
PENSACOLA, FLORIDA 32514

(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+12.7/-14.8	MAX WIDTH:	18'-0"	DATE	1/6/25	NAME	AR
TEST (PSF):	+19.0/-22.2	MAX HEIGHT:	14'-0"	DRAWN			
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	28"	CHECKED			
MODELS 8670/8310						SHEET 1 OF 4	
WINDLOAD SPECIFICATION OPTION CODE 0561						DRAWING PART NO.	REV.
						412641	-

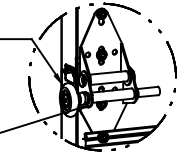
12 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES

12 GA COMMERCIAL 'A' FRAME TOP BRACKET ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



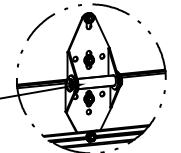
DETAIL A

2" STEEL ROLLER WITH 5-1/4" STEM. OPTIONAL NYLON, 10/11-BALL BEARING ROLLER AVAILABLE.



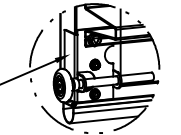
DETAIL B

13 GA WIDE BODY END HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



DETAIL C

14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS



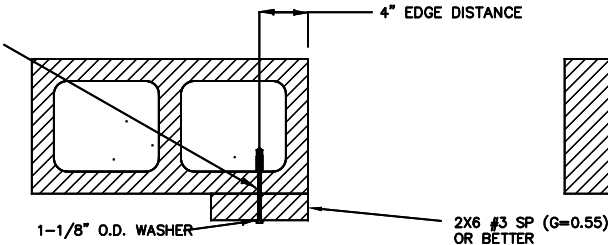
DETAIL D

14 GA BOTTOM BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING

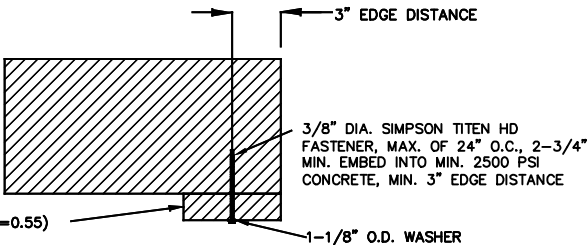


DETAIL E

3/8" DIA. SIMPSON TITEN HD FASTENER, MAX. OF 18" O.C., 2-3/4" MIN. EMBED INTO MIN. 2000 PSI GROUT FILLED CMU, MIN. 4" EDGE DISTANCE

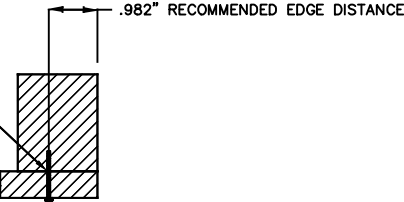


WOOD MOUNTED TO GROUT FILLED MASONRY BLOCK DETAIL

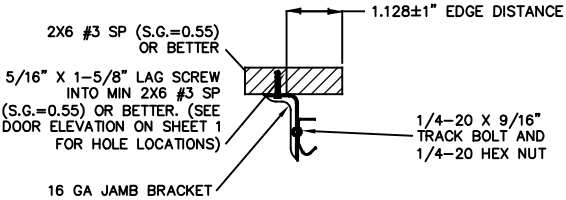


WOOD MOUNTED TO 2500 PSI CONCRETE DETAIL

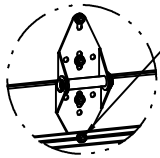
3/8" X 3" LAG SCREW, WITH 1-1/8" WASHER, MAX. OF 24" O.C., MIN. 2-3/4" EDGE DISTANCE



WOOD MOUNTED TO #3 SOUTHERN PINE SUBSTRATE

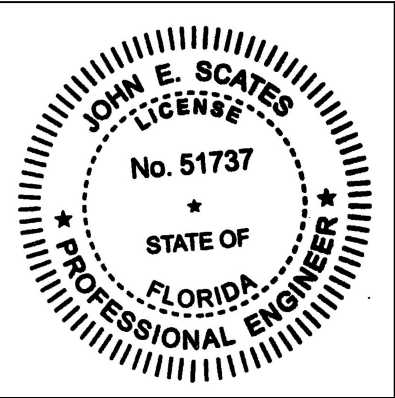


MOUNTING TO WOOD JAMB DETAIL



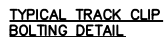
STRUT ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS AT EACH HINGE LOCATION AND (2) BETWEEN EACH INTERMEDIATE HINGE FOR EACH STRUT

DETAIL E



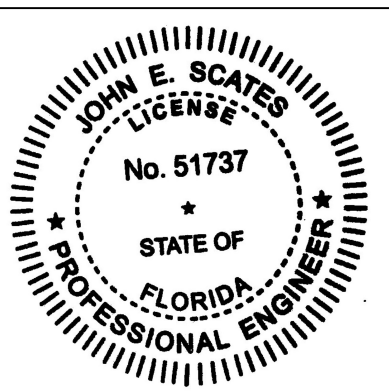
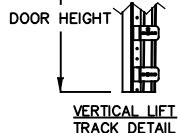
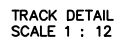
Wayne Dalton
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A DIVISION OF OVERHEAD DOOR CORP.
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+12.7/-14.8	MAX WIDTH:	18'-0"		DATE	NAME	
TEST (PSF):	+19.0/-22.2	MAX HEIGHT:	14'-0"	DRAWN	1/6/25	AR	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		CHECKED			
MODELS 8670/8310				SHEET 2 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 0561				DRAWING PART NO.		REV.	
				412641		—	



DETAIL M
SCALE 1 : 4

OPTIONAL WALL ANGLE TRACK



ATTACH U-BAR WITH (1)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREW AT EACH HOLE
LOCATION. THERE SHALL BE A TOTAL
OF (18) SCREWS PER U-BAR. 

NOTE: U-BARS LOCATED AT THE TOP OF THE SECTION SHALL BE PLACED ON TOP OF THE BOTTOM HINGE LEAFS AS SHOWN (NOT APPLICABLE TO TOP SECTION) (SEE DETAIL E)

U-BAR LOCATIONS

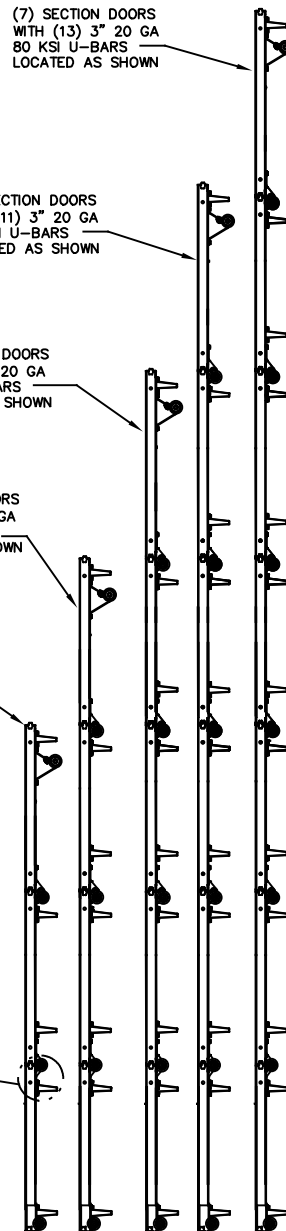
(7) SECTION DOORS
WITH (13) 3" 20 GA
80 KSI U-BARS —
LOCATED AS SHOWN

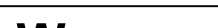
(6) SECTION DOORS
WITH (11) 3" 20 GA
80 KSI U-BARS —
LOCATED AS SHOWN

(5) SECTION DOORS
WITH (9) 3" 20 GA
80 KSI U-BARS —
LOCATED AS SHOWN

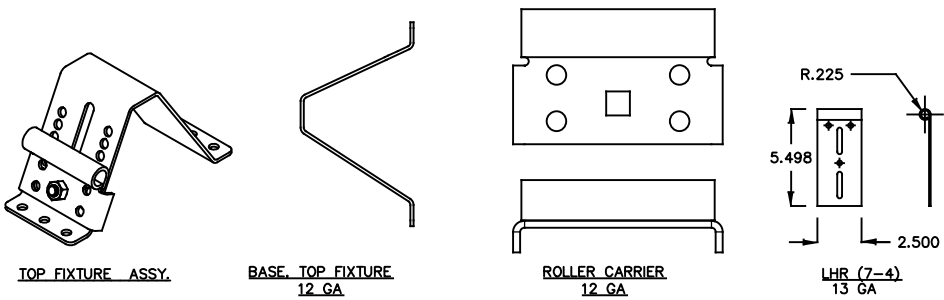
(4) SECTION DOORS
WITH (7) 3" 20 GA
80 KSI U-BARS _____
LOCATED AS SHOWN

(3) SECTION DOORS
WITH (5) 3" 20 GA
80 KSI U-BARS —
LOCATED AS SHOWN

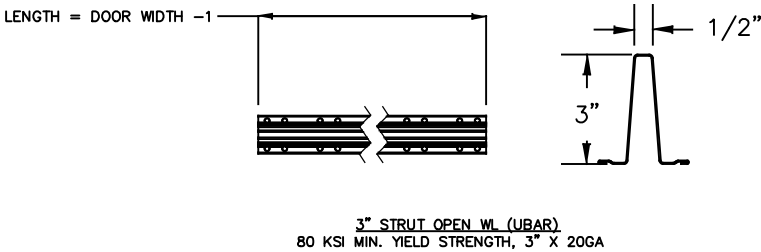


 A DIVISION OF OVERHEAD DOOR CORP. 3395 ADDISON DRIVE PENSACOLA, FLORIDA 32514 (850) 474-9890	STATIC PRESSURE RATINGS DESIGN (PSF): +12.7/-14.8 TEST (PSF): +19.0/-22.2 IMPACT/CYCLIC RATED (YES/NO): NO		APPROVED SIZES MAX WIDTH: 18'-0" MAX HEIGHT: 14'-0" MAX SECTION HEIGHT: 28"		SCALE: N.T.S. DATE: 1/6/25 CHECKED:		SIZE: A NAME: AR SHEET 3 OF 4 DRAWING PART NO. 412641 REV. —	
	MODELS 8670/8310		WINDLOAD SPECIFICATION OPTION CODE 0561					

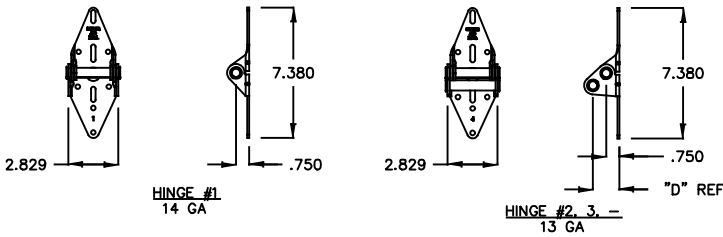
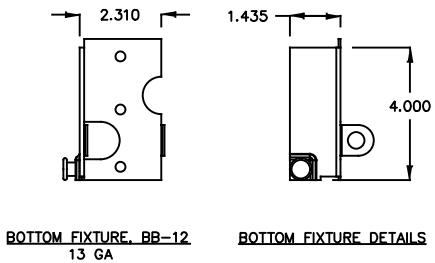
NOTES: (UNLESS OTHERWISE SPECIFIED)
1. FOR DIMENSIONS AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.



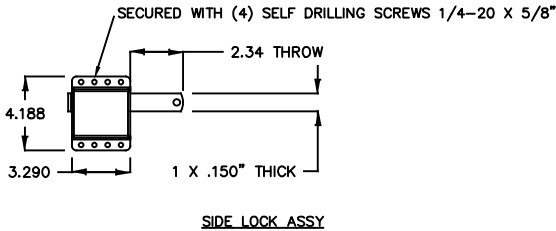
TOP FIXTURE DETAILS



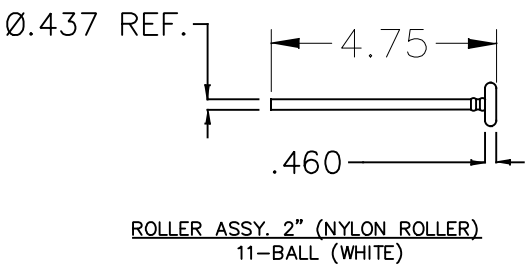
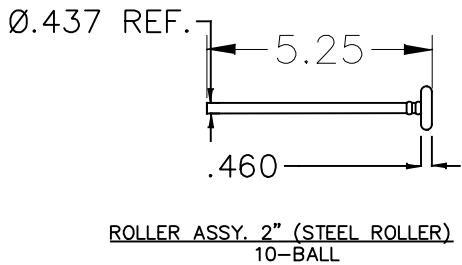
STRUT DETAILS



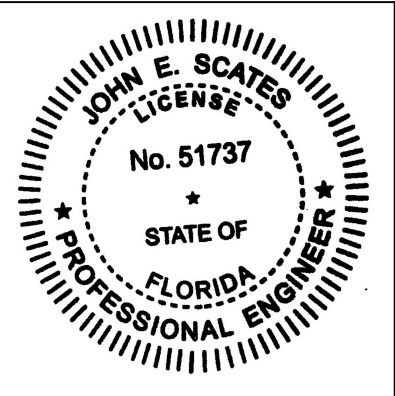
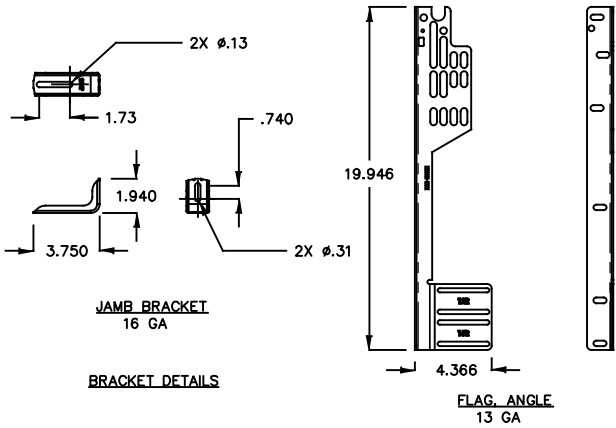
HINGE DETAILS



LOCK DETAILS



ROLLER STEM ASSY DETAILS



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MODELS 8670/8310					SHEET 4 OF 4		
WINDLOAD SPECIFICATION OPTION CODE 0561					DRAWING PART NO. 412641		REV. —