

NOTES:

1. GLAZED LITE OPTIONS IN MOLDED FRAMES:

- .125 DSB TEMPERED GLASS ALLOWED
- TALLEST LITES: MIN DSB GLASS
- CLEAR OPENING SIZE: MAX WD=49"; 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.

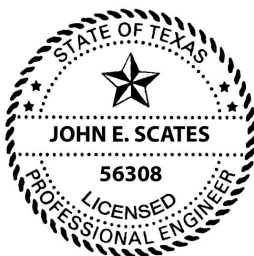
5. A 4-1/2" x 6" x 21 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.

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.

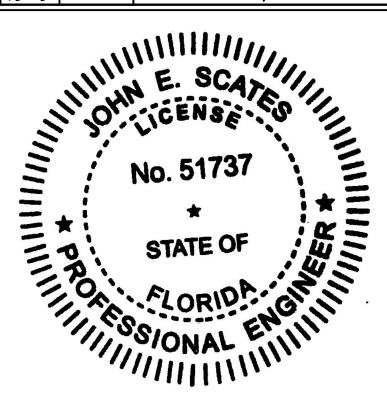
8. COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018 AND 2021.

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



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
9'-0"	ALL	+112.5/-126.9
10'-0"	ALL	+125.0/-141.0



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: 2025.05.15 14:22:27 -05'00'

JOHN E. SCATES, PE
8811 TEEL PKWY #100-5175
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13 GA HORIZ ANGLE

13 GA FLAG ANGLE

16 GA MIN HORIZ TRACK

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

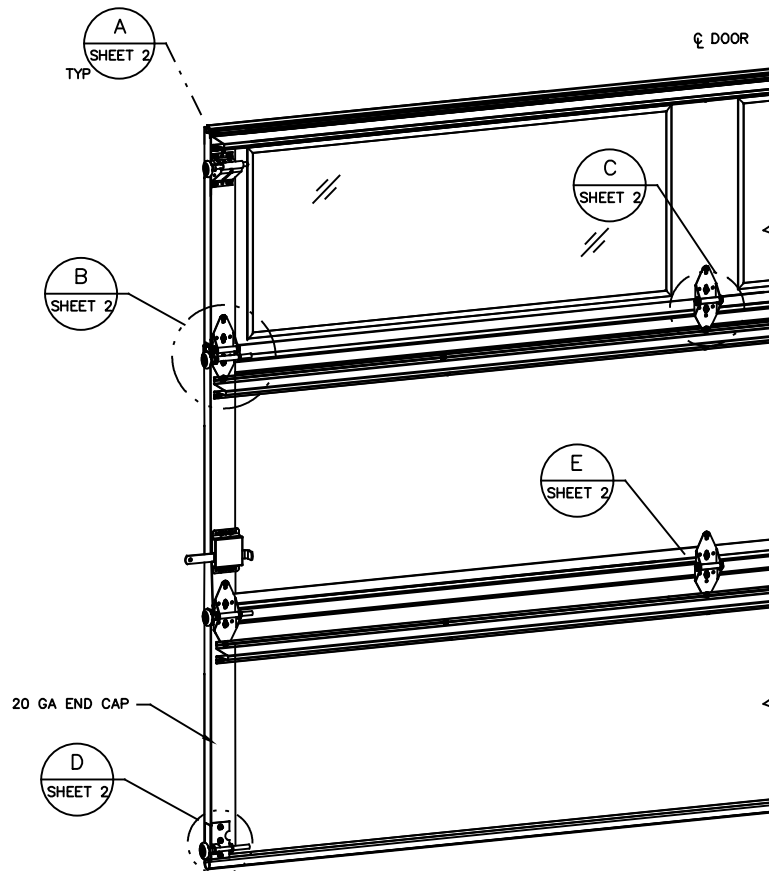
5/16x1-5/8" LAG
SCREW AT EACH
JAMB BRACKET

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

18 GA MIN VERT
TRACK

(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.



JAMB BRACKET SCHEDULE

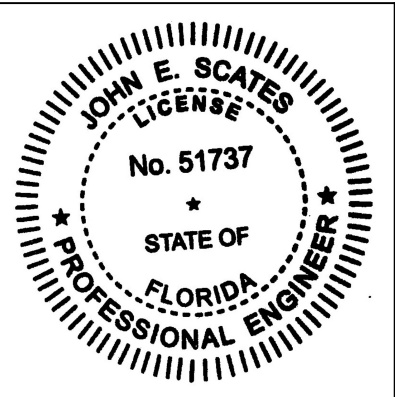
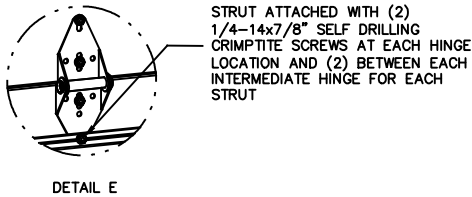
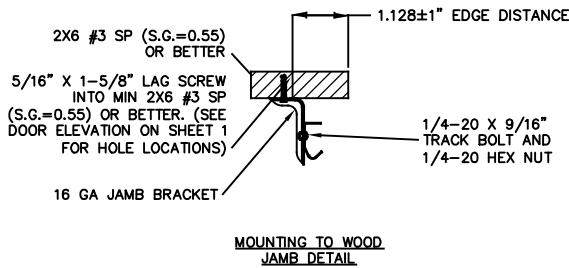
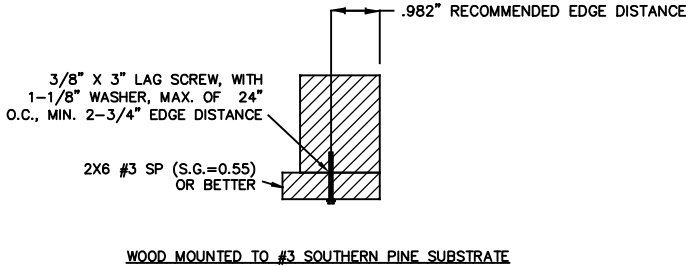
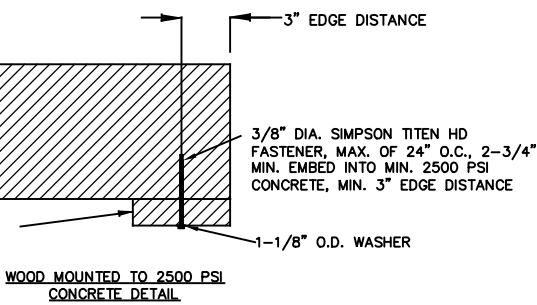
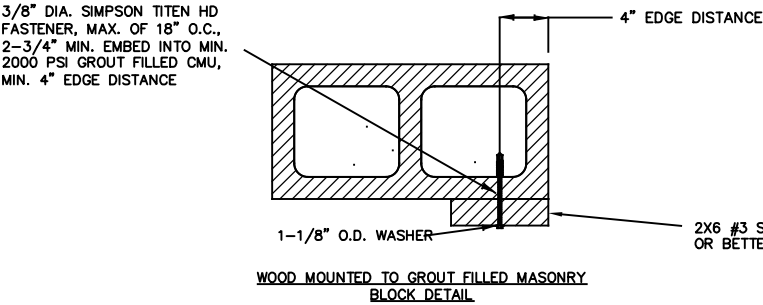
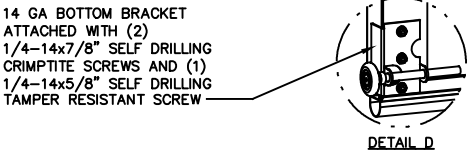
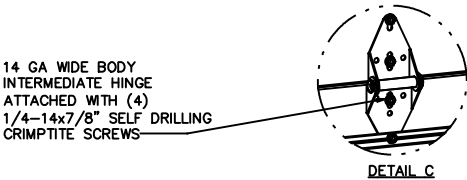
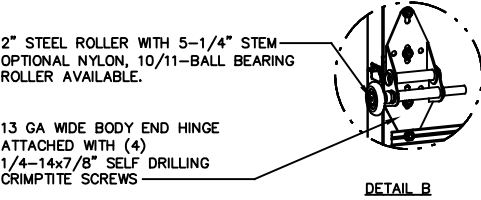
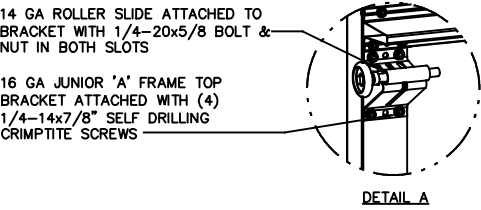
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
7'-0"	3	3	FAT	6" (JB), 35" (JB), 63" (JB)
8'-0"	4	4	FAT	6" (JB), 30" (JB), 54" (JB), 78" (JB)
> 8'-0"				SEE NOTE BELOW

REVISIONS				
ER	REV	DESCRIPTION	DATE	APVL
WL022	-	INITIAL RELEASE	2/14/25	AR
WL022	A	UPDATED WINDOW SIZING	5/9/25	AR

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):	+25.0/-28.2	MAX WIDTH:	10'-0"	DATE	1/6/25	NAME	AR
TEST (PSF):	+37.5/-42.3	MAX HEIGHT:	14'-0"	DRAWN	1/6/25	CHECKED	
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT:	28"				
MODELS 8670/8310					SHEET 1 OF 4		
WINDLOAD SPECIFICATION OPTION CODE 0551					DRAWING PART NO. 412629		REV. A

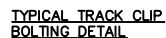


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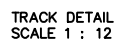
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MODELS 8670/8310				SHEET 2 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 0551				DRAWING PART NO.		REV.	
				412629		A	

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



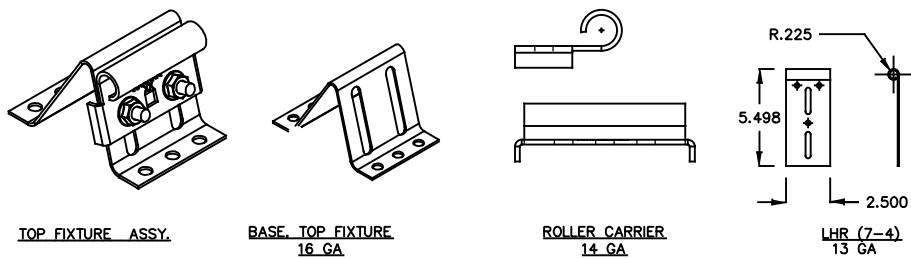
OPTIONAL WALL ANGLE TRACK



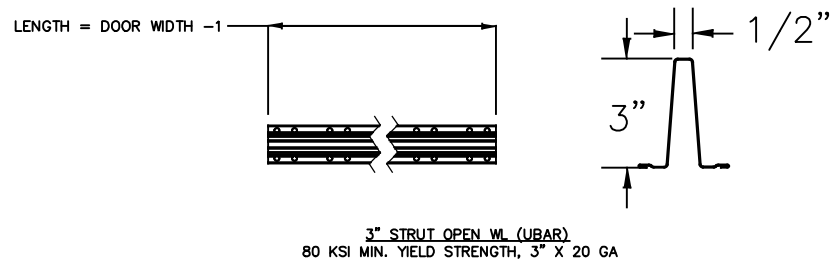
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TEST (PSF): +37.5/-42.3		MAX HEIGHT: 14'-0"		DRAWN 1/6/25		AR	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		CHECKED			
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WINDLOAD SPECIFICATION OPTION CODE 0551				DRAWING PART NO.		REV.	
				412629		A	

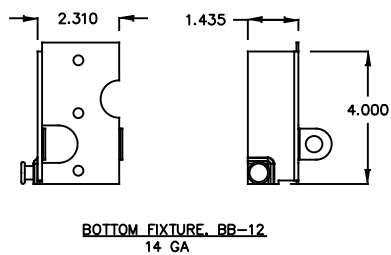
NOTES: (UNLESS OTHERWISE SPECIFIED)
1. FOR DIMENSIONS AND NOTE REFERENCES, REFER TO INDIVIDUAL DRAWINGS.



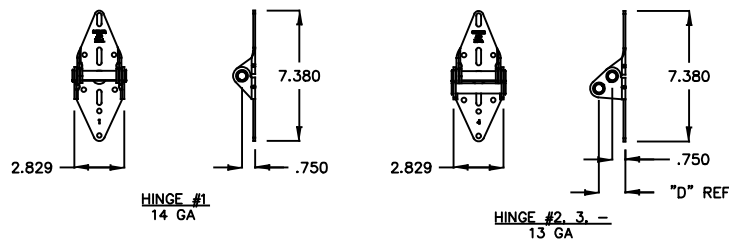
TOP FIXTURE DETAILS



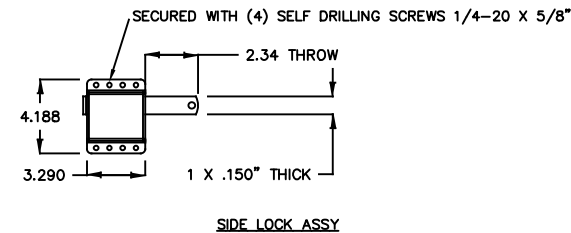
STRUT DETAILS



BOTTOM FIXTURE DETAILS

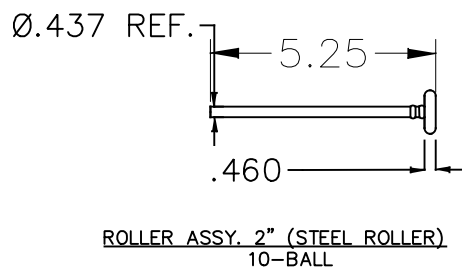


HINGE DETAILS

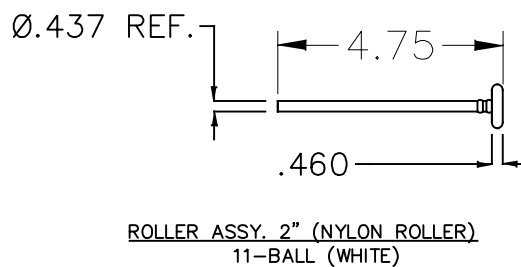


SIDE LOCK ASSY

LOCK DETAILS

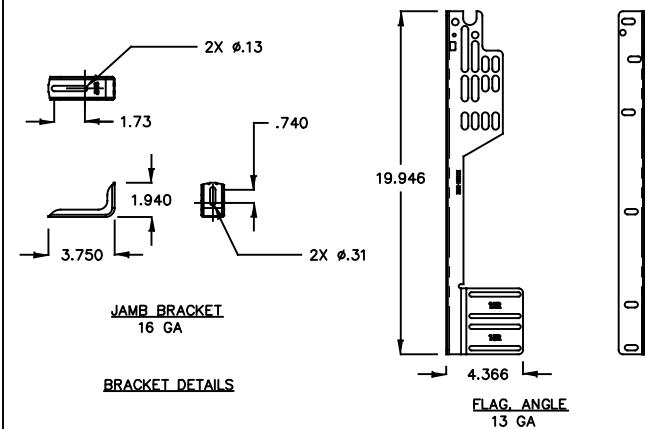


ROLLER ASSY. 2" (STEEL ROLLER)
10-BALL



ROLLER ASSY. 2" (NYLON ROLLER)
11-BALL (WHITE)

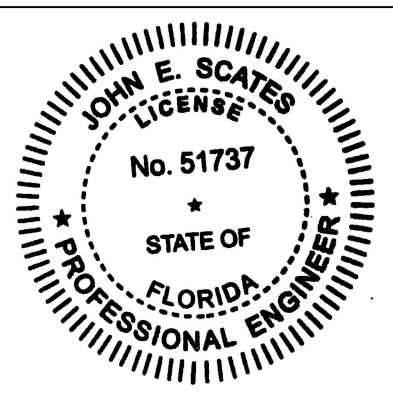
ROLLER STEM ASSY DETAILS



JAMB BRACKET
16 GA

BRACKET DETAILS

FLAG ANGLE
13 GA



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TEST (PSF):	+37.5/-42.3	MAX HEIGHT:	14'-0"	DRAWN			
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX SECTION HEIGHT: 28"	CHECKED				
MODELS 8670/8310					SHEET 4 OF 4		
WINDLOAD SPECIFICATION OPTION CODE 0551					DRAWING PART NO. 412629		REV. A