

NOTES:

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

2. SLIDE LOCK OR OPERATOR REQUIRED. LOW HEADROOM REQUIRES A LOCK ON THE LEFT AND RIGHT SIDE OF THE DOOR.

3. 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.

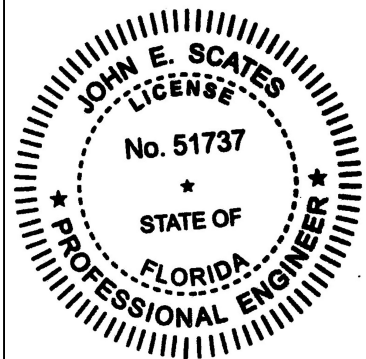
4. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA

5. TRACK MOUNTING SURFACE TO BE MINIMUM SOUTHERN PINE STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT OF A 2X6 TO THE BUILDING JAMBS, IF NEEDED..

6. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A LHR TOP BRACKET IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. SEE LHR, DETAIL A, SHEET 2.

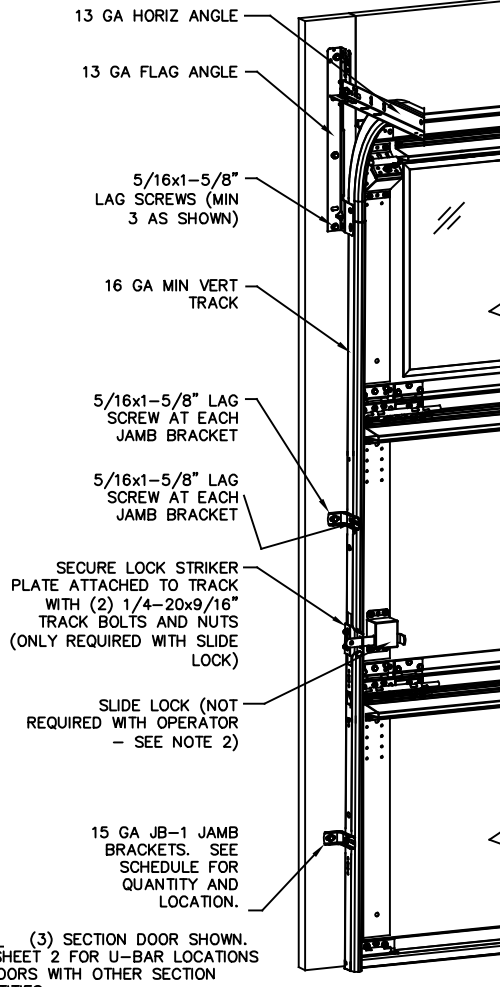
7. GLAZING OPTIONS - .125" MINIMUM TEMPERED GLAZING INSTALLED IN TOP SECTION (WITH OR WITHOUT DECORATIVE LITE FRAME DIVIDERS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. MAX CLEAR OPENING 43-1/4" X 19-1/4"

8. 11 GA ROLLER SLIDES WITH WELDED ENDS AND 11 GA REINFORCING BRACKETS REQUIRED FOR DOORS > 8' TALL.



Digitally signed by John E. Scates, P.E.
Date: 2020.08.11 15:51:38 -05'00'

JOHN E. SCATES, PE
2560 KING ARTHUR #124-54
LEWISVILLE, TX 75056
FL PE 51737 TX PE 56308/F-2203



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

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	2	FAT	10" (JB), 47" (JB)
8'-0"	4	3	FAT	10" (JB), 48" (JB), 66" (JB)
> 8'-0"				SEE NOTE BELOW

NOTE:

(JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT. ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

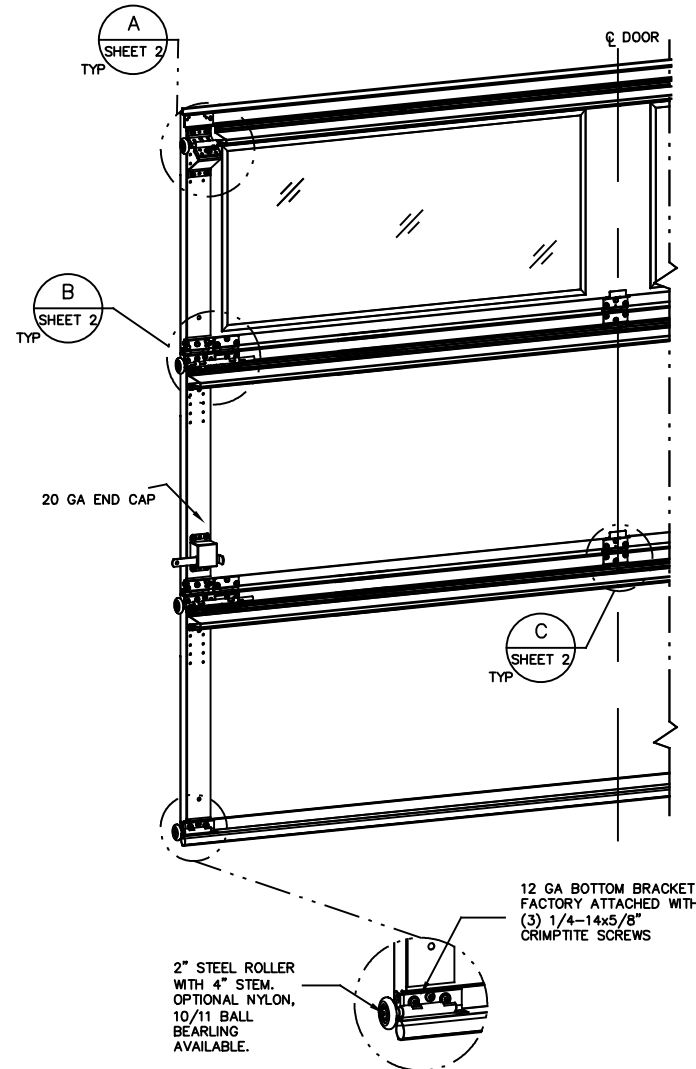
SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
9'-0"	ALL	+103.1/-118.4
8'-0"	ALL	+91.6/-105.2

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

Wayne Dalton

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



This door has been tested per ANSI/DASMA 108

REVISIONS

E CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/11/06 GRT

F UPDATED TITLE BLOCK 4/15/13 GRT

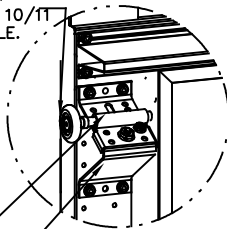
G UPDATED DUE TO TESTING AND CHANGES TO GENERAL FORMAT 8-19-16 GAC

H UPDATED ADDING NYLON ROLLER PCR 32442 8-5-20 JQ

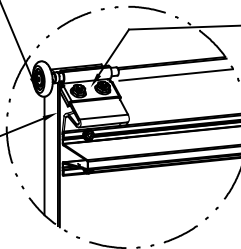
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+22.90/-26.30	MAX WIDTH:	9'-0"	DATE		NAME	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX HEIGHT:	14'-0"	DRAWN	1/11/06	GRT	
		MAX SECTION HEIGHT: 28"	CHECKED	2/10/06	MRB		
MODELS 9700/9510					SHEET 1 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 0503					DRAWING PART NO.	REV.	
					313632	H	

LOW HEADROOM TRACK

13 GA REINFORCING BRACKET
ATTACHED BENEATH HINGE____
BASE. (EXCEPTION: NOTE #8)

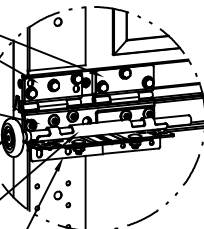


14GA LHR TOP BRACKET
ATTACHED TO DOOR WITH
(3) 1/4-20 X 11/16"
SELF DRILLING AND (2)
#12 X 1/2" PHILLIPS
SCREWS

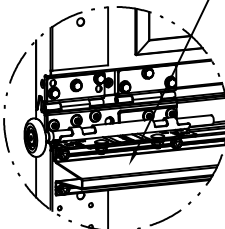


13 GA ROLLER SLIDE
- ATTACHED TO
BRACKET WITH
5/16-18 BOLT & NUT
IN CENTER SLOT AND
1/4-20x9/16" TRACK
BOLT & NUT
THROUGH ANY TWO
ALIGNING HOLES

DETAIL A



BEFORE U-BAR
INSTALLATION



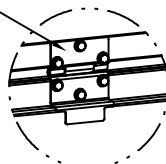
AFTER U-BAR
INSTALLATION

POSITION U-BAR OVER
REINFORCING BRACKET
AND ATTACH WITH (3)
1/4-20x7/8" SELF
DRILLING SCREWS AS
SHOWN (2 OF WHICH
ATTACH THROUGH
REINFORCING BRACKET)

DETAIL B

POSITION U-BAR OVER
HINGE LEAF AND ATTACH
WITH (1) 1/4-14x5/8"
CRIMPTITE SCREW AND
(1) 1/4-20x7/8" SELF
DRILLING SCREW AS
SHOWN (SELF DRILLING
SCREW ATTACHES
- THROUGH HINGE LEAF)

15 GA HINGE ATTACHED WITH (6)
1/4-14x5/8" CRIMPTITE SCREWS



BEFORE U-BAR
INSTALLATION



AFTER U-BAR
INSTALLATION

DETAIL C

U-BAR LOCATIONS

NS (7) SECTION DOORS
WITH (7) 3" 20 GA
80 KSI U-BARS
LOCATED AS SHOWN
(TOP BRACKET
REMOVED FOR
CLARITY)

(6) SECTION DOORS
WITH (6) 3" 20 GA
80 KSI U-BARS
LOCATED AS SHOWN
(TOP BRACKET
REMOVED FOR
CLARITY)_____

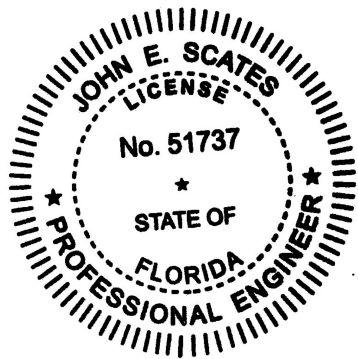
(5) SECTION DOORS
WITH (5) 3" 20 GA
80 KSI U-BARS
LOCATED AS SHOWN
(TOP BRACKET
REMOVED FOR
CLARITY) _____

(4) SECTION DOORS
WITH (4) 3" 20 GA
80 KSI U-BARS
LOCATED AS SHOWN
(TOP BRACKET
REMOVED FOR
CLARITY) —

(3) SECTION DOORS
WITH (3) 3" 20 GA
80 KSI U-BARS
LOCATED AS SHOWN
(TOP BRACKET
REMOVED FOR
CLARITY)



UNLESS NOTED OTHERWISE, ALL U-BARS SHALL BE ATTACHED WITH A MINIMUM OF (2) FASTENERS AT EACH END, AT ALL INTERMEDIATE HINGE LOCATIONS (OR IN LINE WITH INTERMEDIATE HINGE LOCATIONS IF U-BAR IS NOT LOCATED AT A HINGE), AND MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS (MINIMUM OF (10) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4" 14X5/8" CRIMPITE SOCIETY EXCISED 1/4" 14X5/8" SELF-DRILLING SCREWS SHALL BE USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.



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