

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.

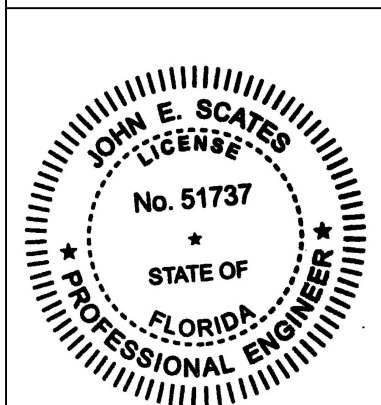
4. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA

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.

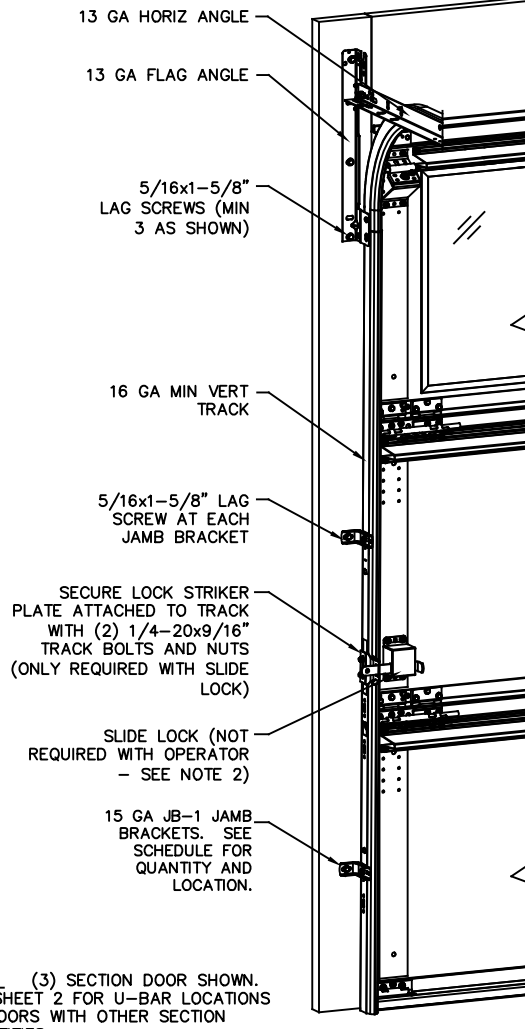
7. GLAZING OPTIONS - .125" MINIMUM TEMPERED GLAZING INSTALLED IN TOP SECTION (WITH OR WITHOUT DECORATIVE LITE FRAME DIVIDERS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. MAX CLEAR OPENING 49-1/4" 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 15:14:40 -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 $\pm 2"$)
7'-0"	3	2	FAT	12" (JB), 44" (JB)
8'-0"	4	3	FAT	10" (JB), 48" (JB), 66" (JB)
> 8'-0"				SEE NOTE BELOW

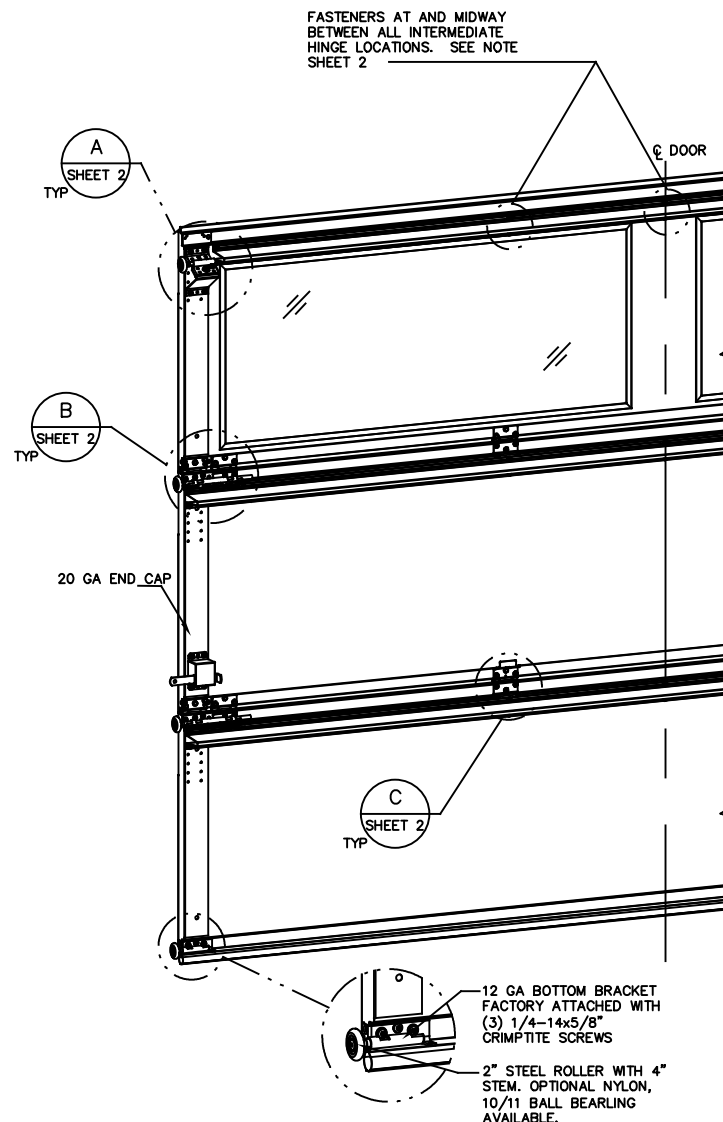
NOTE:
(JB) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+96.0/-110.0

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



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



This door has been tested per ANSI/DASMA 108

CHECK CHART FOR DETAILS:				
STATIC DEFLECTION RATINGS		APPROVED SIZES		SCALE: N.T.S.
DESIGN (PSF):	+19.20/-22.00	MAX WIDTH:	10'-0"	DATE
		MAX HEIGHT:	14'-0"	NAME
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"	CHECKED	1/16/06
				GRT
				MRB
MODELS 9700/9510			SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 0513			DRAWING PART NO.	REV.
			313635	H

REVISIONS	
E	CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/16/06 GRT
F	UPDATED TITLE BLOCK 4/15/13 GRT
G	UPDATED DUE TO TESTING AND CHANGES TO GENERAL LAYOUT 8-19-16 GAC
H	UPDATED ADDING NYLON ROLLER PCR 32442 8-5-20 JO

LOW HEADROOM TRACK

2" STEEL ROLLER WITH 4" STEM. OPTIONAL NYLON, 10/11 BALL BEARLING AVAILABLE.

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

(2) 15 GA HINGE LEAFS ATTACHED WITH (3) 1/4-14x5/8" CRIMPTITE SCREWS EACH

14 GA HINGE BASE FACTORY ATTACHED TO DOOR WITH (5) 1/4-14x5/8" CRIMPTITE SCREWS

2" STEEL ROLLER WITH 9" STEM. OPTIONAL NYLON, 10/11 BALL BEARLING AVAILABLE.

13 GA ROLLER CARRIERS FACTORY ATTACHED TO HINGE BASE AND REINFORCING BRACKET. (EXCEPTION: NOTE #8)

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

15 GA HINGE ATTACHED WITH (6) 1/4-14x5/8" CRIMPTITE SCREWS (3 OF WHICH ARE FACTORY ATTACHED)

BEFORE U-BAR INSTALLATION

BEFORE U-BAR INSTALLATION

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

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)

AFTER U-BAR INSTALLATION

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)

AFTER U-BAR INSTALLATION

DETAIL B

BEFORE U-BAR INSTALLATION

BEFORE U-BAR INSTALLATION

DETAIL C

STANDARD LIFT TRACK

2" STEEL ROLLER WITH 4" STEM. OPTIONAL NYLON, 10/11 BALL BEARLING AVAILABLE.

13 GA COMMERCIAL 'A' FRAME TOP BRACKET ATTACHED WITH (4) 1/4-20x7/8" SELF DRILLING 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

U-BAR LOCATIONS

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

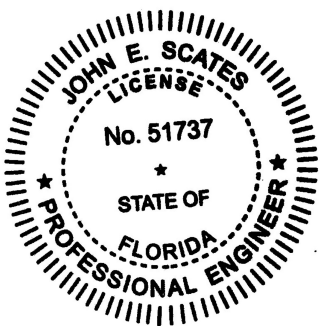
(6) SECTION DOORS WITH (6) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN (TOP BRACKET REMOVED FOR CLARITY)

(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" CRIMPTITE SCREWS EXCEPT 1/4-20x7/8" SELF DRILLING SCREWS SHALL BE USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.



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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+19.20/-22.00	MAX WIDTH:	10'-0"	DATE	1/16/06	NAME	GRT
IMPACT/CYCLIC RATED (YES/NO): NO		MAX HEIGHT:	14'-0"	DRAWN	2/10/06	REV.	MRB
		MAX SECTION HEIGHT: 28"	CHECKED	SHEET 2 OF 2			
MODELS 9700/9510					DRAWING PART NO.	REV.	
WINDLOAD SPECIFICATION OPTION CODE 0513					313635	H	