

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.

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.

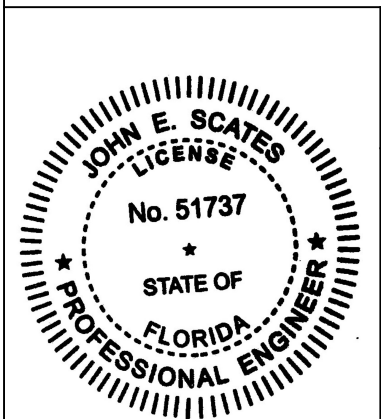
4. SECTION STEEL TO HAVE THE FOLLOWING
MINIMUM THICKNESS:
EXTERIOR - 27 GA
INTERIOR - 30 GA

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.

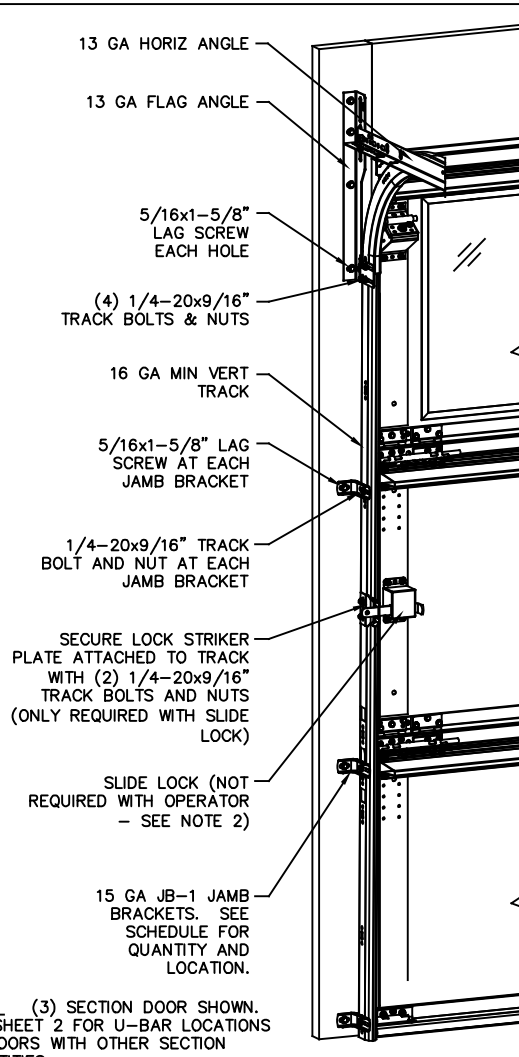
7. GLAZING OPTIONS - .125" MINIMUM TEMPERED GLAZING INSTALLED IN TOP SECTION (WITH OR WITHOUT DECORATIVE LITE FRAME DIVIDERS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS. MAX CLEAR OPENING 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 15:12:14 -05'00'

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LEWISVILLE, TX 75056
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NOTE: (3) SECTION DOOR SHOWN.
SEE SHEET 2 FOR U-BAR LOCATIONS
ON DOORS WITH OTHER SECTION
QUANTITIES.

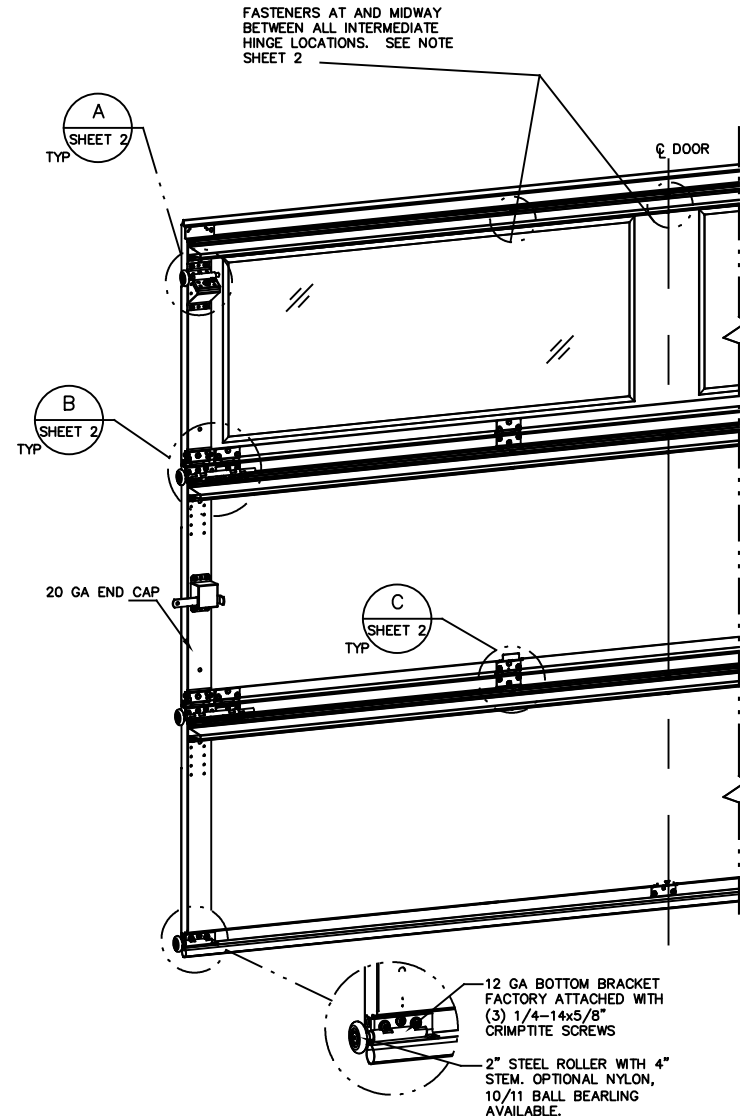
JAMB BRACKET SCHEDULE			
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS $\pm 2"$)
7'-0"	3	3	3.5", 24", 53"
8'-0"	4	4	2", 26", 48", 75"
> 8'-0"			SEE NOTE BELOW

NOTE:

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	+114.5/-131.5

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VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.



This door has been tested per ANSI/DASMA 108

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +22.90/-26.30		MAX WIDTH: 10'-0"		DATE		NAME	
		MAX HEIGHT: 14'-0"		DRAWN 1/16/06		GRT	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28'		CHECKED 2/10/06		MRB	
MODELS 9700/9510				SHEET 1 OF 2			
				DRAWING PART NO. REV.			
WINDLOAD SPECIFICATION OPTION CODE 0515				320503 G			

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

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

(2) 15 GA HINGE LEAFS ATTACHED WITH (3)

(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 BEARING
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) _____

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

2" STEEL ROLLER WITH 4"
STEM. OPTIONAL NYLON,—
10/11 BALL BEARING
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

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)

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

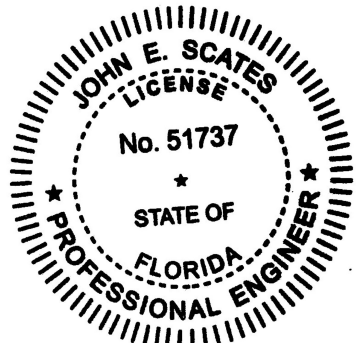
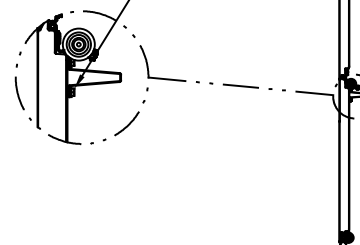
NS (7) SECTION DOORS
WITH (7) 3" 20 GA
80 KSI U-BARS
LOCATED AS SHOWN
(TOP BRACKET
REMOVED FOR
CLARITY) —

(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) 



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A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
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IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 28"		CHECKED 2/10/06		MRB	
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