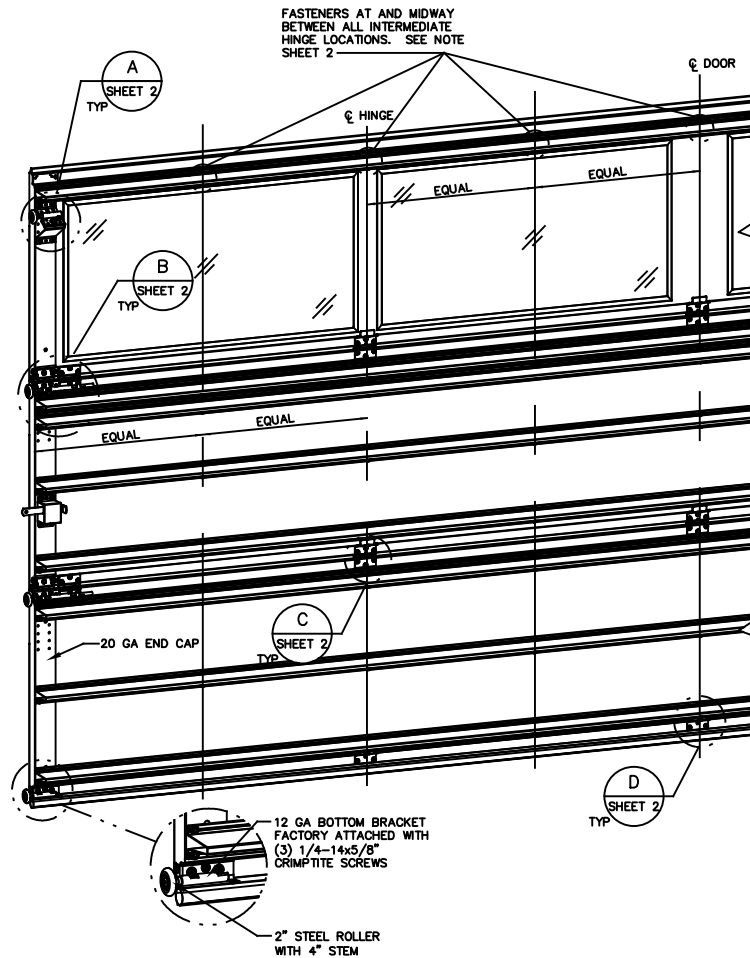
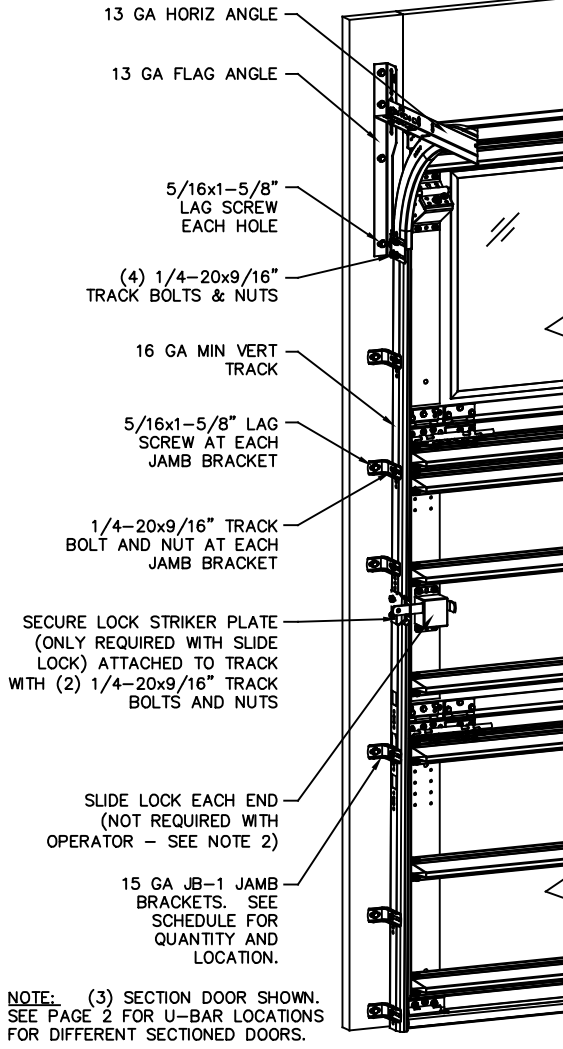


**NOTES:**

- 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.
- SLIDE LOCK OR OPERATOR REQUIRED. LOW HEADROOM REQUIRES A LOCK ON THE LEFT AND RIGHT SIDE OF THE DOOR.
- 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.
- SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:  
EXTERIOR - 27 GA  
INTERIOR - 30 GA
- DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER AND BE SPRUCE, PINE, OR FIR. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
- 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.
- GLAZING OPTIONS - .125" MINIMUM GLAZING (TEMPERED) 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". SEE DETAIL E, SHEET 3.
- 11 GA ROLLER SLIDES WITH WELDED ENDS AND 11 GA REINFORCING BRACKETS REQUIRED FOR DOORS > 8' TALL.



**REVISIONS**

P3 CHANGES MADE PER ETC LABORATORIES TESTING AND CHANGES TO GENERAL FORMAT 1/17/06 GRT

P4 UPDATED TITLE BLOCK 4/15/13 GRT

P5 UPDATED DUE TO TESTING AND CHANGES TO GENERAL FORMAT 8-22-16 GAC

F UPDATED PER PCR32744. UPDATED REV LEVELS TO ALPHABETICAL 12/8/21 SW

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 ± 2")
7'-0"	3	6	2", 10", 26", 42", 53", 63"
8'-0"	4	8	2", 10", 26", 39", 48", 57", 66", 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)
18'-0"	7'-0"	+166.5/-186.3
	8'-0"	+166.5/-186.3

**Wayne® Dalton**

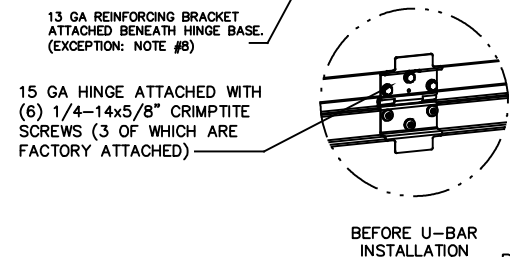
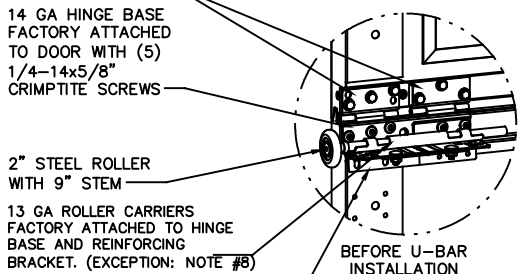
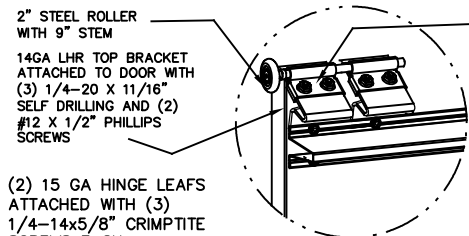
A DIVISION OF OVERHEAD DOOR CORP  
3395 ADDISON DRIVE  
PENSACOLA, FLORIDA 32514  
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+18.50/-20.70	MAX WIDTH:	18'-0"	DATE	1/17/06	NAME	GRT
IMPACT/CYCLIC RATED (YES/NO): NO		MAX HEIGHT:	14'-0"	DRAWN	2/10/06	MRB	
		MAX SECTION HEIGHT:	28"	CHECKED			
MODELS 9700/9510				SHEET 1 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 0528				DRAWING PART NO.		REV.	
				313643		F	

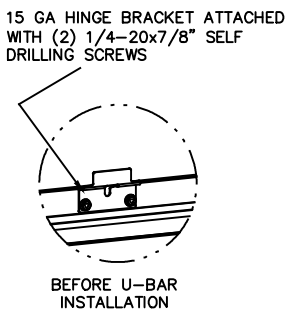
COMPLIES WITH IBC/IRC 2018

This door has been tested per ANSI/DASMA 108

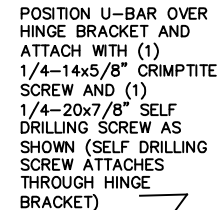
LOW HEADROOM TRACK



DETAIL B



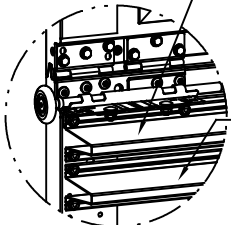
BEFORE U-BAR INSTALLATION



AFTER U-BAR INSTALLATION

DETAIL D

DETAIL A



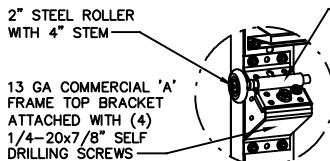
POSITION TOP U-BAR OVER REINFORCING BRACKET AND ATTACH WITH (3) 1/4-20x7/8" SELF DRILLING SCREWS AS SHOWN (2 OF WHICH ATTACH THROUGH REINFORCING BRACKET)

POSITION SECOND U-BAR ADJACENT TO TOP U-BAR

POSITION U-BAR ADJACENT TO HINGE LEAF AND ATTACH WITH (2) 1/4-14x5/8" CRIMP TITE SCREWS AS SHOWN

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

STANDARD LIFT TRACK



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

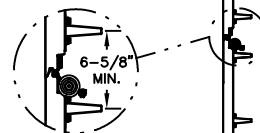
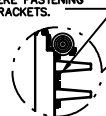
(6) SECTION DOORS WITH (17) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN (TOP BRACKET REMOVED FOR CLARITY)

(5) SECTION DOORS WITH (14) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN (TOP BRACKET REMOVED FOR CLARITY)

(4) SECTION DOORS WITH (11) 3" 20 GA 80 KSI U-BARS LOCATED AS SHOWN (TOP BRACKET REMOVED FOR CLARITY)

(3) SECTION DOORS WITH (8) 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), MIDWAY BETWEEN INTERMEDIATE HINGE LOCATIONS, AND MIDWAY BETWEEN OUTSIDE INTERMEDIATE HINGE LOCATIONS AND END OF DOOR (MINIMUM OF (18) FASTENERS EACH U-BAR). ALL FASTENERS USED TO ATTACH U-BARS SHALL BE 1/4-14x5/8" CRIMP TITE SCREWS EXCEPT 1/4-20x7/8" SELF DRILLING SCREWS SHALL BE USED AT END CAPS AND WHERE FASTENING THROUGH HINGE LEAFS OR BRACKETS.

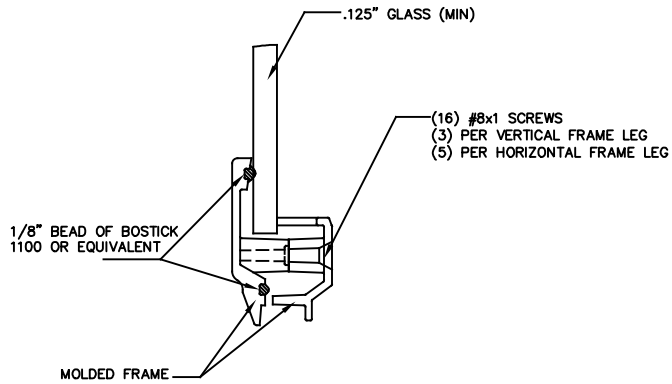


NOTE: U-BARS SHOULD BE INSTALLED LEVEL ACROSS DOOR AND MAINTAIN A MINIMUM CENTERLINE SPACING OF 6-5/8" BETWEEN U-BARS ON ADJACENT SECTIONS

REVISIONS

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+18.50/-20.70	MAX WIDTH:	18'-0"	DATE	1/17/06	NAME	GRT
IMPACT/CYCLIC RATED (YES/NO):	NO	MAX HEIGHT:	14'-0"	DRAWN	2/10/06	MRB	
MODELS 9700/9510				SHEET 2 OF 3			
WINDLOAD SPECIFICATION OPTION CODE 0528				DRAWING PART NO.		REV.	
				313643		F	

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NON-IMPACT PLASTIC FRAME  
(STATIC RATED)

DETAIL E

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

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



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STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
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		MAX SECTION HEIGHT:	28"	CHECKED			
MODELS 9700/9510						SHEET 3 OF 3	
WINDLOAD SPECIFICATION OPTION CODE 0528						DRAWING PART NO.	REV.
						313643	F