

NOTES:

1. GLAZING OPTION — .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (12) #8x3/4" SCREWS INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 14" AND A MAXIMUM LENGTH OF 17". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

2. 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. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.

4. SECTIONS SHALL BE CONSTRUCTED WITH .052" MINIMUM VINYL FACER AND .032" MINIMUM VINYL BACKER WITH A POLYURETHANE CORE.

5. SECTIONS SHALL HAVE 1-1/4" x 1-1/2" x 22 GA CONTINUOUS INTERNAL RAILS AT THE TOP AND BOTTOM OF EACH SECTION. THE ENDS OF EACH RAIL IN THE TOP OF EACH SECTION SHALL BE REINFORCED WITH A 15 GA REINFORCING BRACKET.

6. SECTIONS SHALL HAVE 20 GA BACKUP PLATES AT ALL INTERMEDIATE HINGE LOCATIONS.

7. 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.

8. DOOR JAMB SHALL BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

13 GA HORIZ ANGLE
13 GA FLAG ANGLE
16 GA MIN HORIZ TRACK
5/16x1-5/8" LAG SCREWS (MIN 4 AS SHOWN)
(4) 1/4-20x9/16" TRACK BOLTS & 1/4-20 HEX NUTS
1/4-20x9/16" TRACK BOLT AND 1/4-20 HEX NUT AT EACH JB-US JAMB BRACKET LOCATION
15 GA MIN VERT TRACK

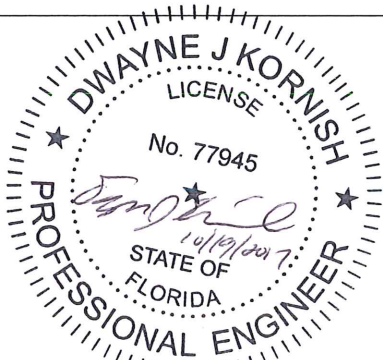
5/16x1-5/8" LAG SCREW AT EACH JAMB BRACKET
15 GA STIFFENED JAMB BRACKETS SEE SCHELDULE FOR QUANTITY, LOCATION, AND TYPE

KEY LOCK OR SLIDE LOCK EACH END (NOT REQUIRED WITH OPERATOR — SEE NOTE 3). SLIDE LOCK SHOWN FOR CLARITY.

NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS FOR (5) SECTION DOORS AND SEE NOTE 1 ON THIS SHEET FOR GLAZING OPTION.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+115.0/-125.0
12'-0"	ALL	+138.0/-150.0
15'-0"	ALL	+172.5/-187.5
16'-0"	ALL	+184.0/-200.0



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

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")
6'-6"	4	4	2" (JB-US), 21-3/4" (JB-US), 39" (JB-US), 57-1/4" (JB-US)
7'-0"	4	4	2" (JB-US), 21-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	5	5	2" (JB-US), 18-3/4" (JB-US), 36" (JB-US), 54-1/4" (JB-US), 74-1/2" (JB-US)
8'-0"	5	5	2" (JB-US), 21-3/4" (JB-US), 39" (JB-US), 57-1/2" (JB-US), 75-1/2" (JB-US)
> 8'-0"			SEE NOTE BELOW

NOTE:

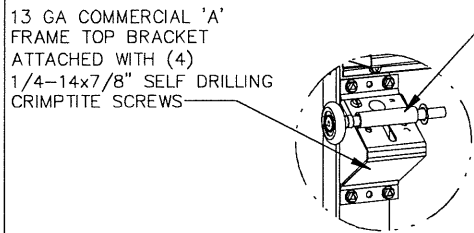
(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.

ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

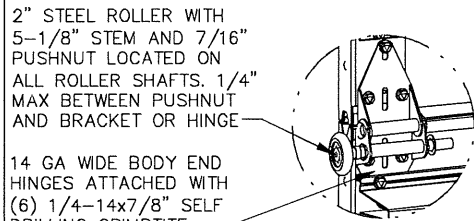
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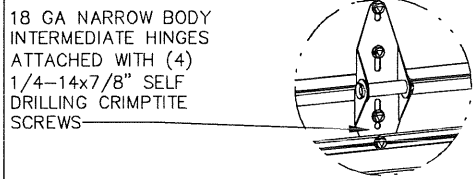
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+23.00/-25.00	MAX WIDTH:	16'-0"	DATE		NAME	
TEST (PSF):	+34.50/-37.50	MAX HEIGHT:	14'-0"	DRAWN	7/27/07	GRT	
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"	CHECKED	8/1/07	MRB		
MODEL 8700					SHEET 1 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1020					DRAWING PART NO.	REV.	
					329475	P5	



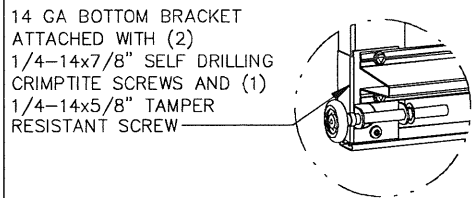
DETAIL A



DETAIL B



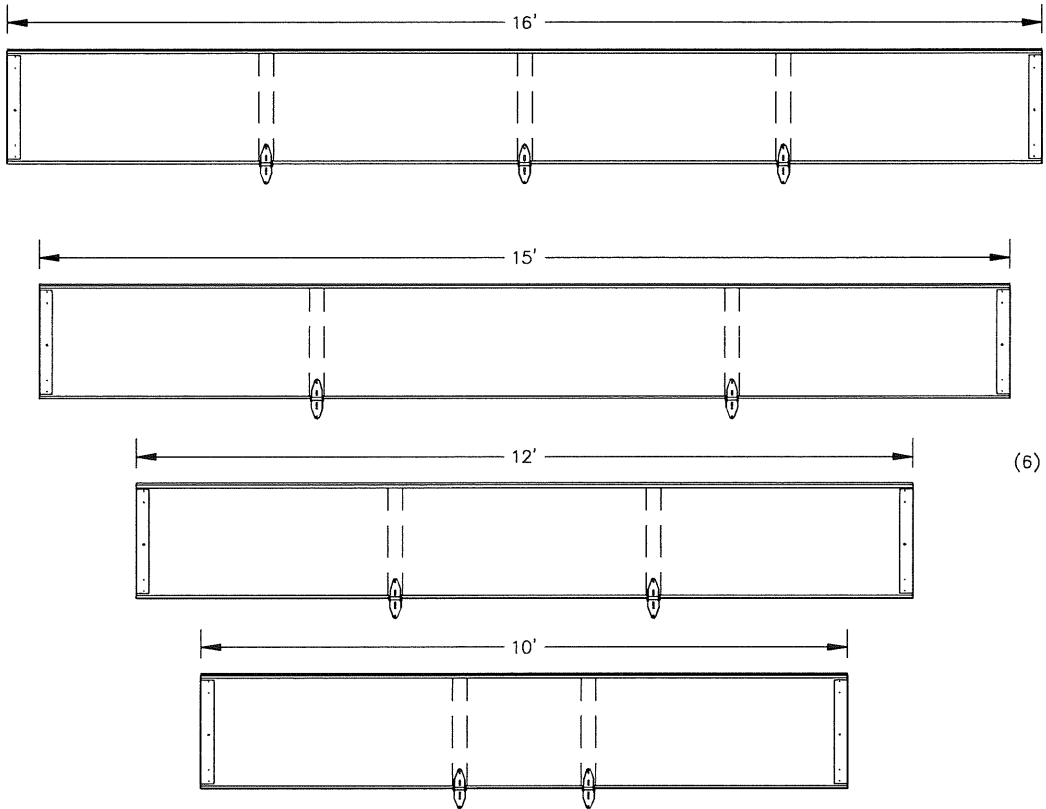
DETAIL C



DETAIL D

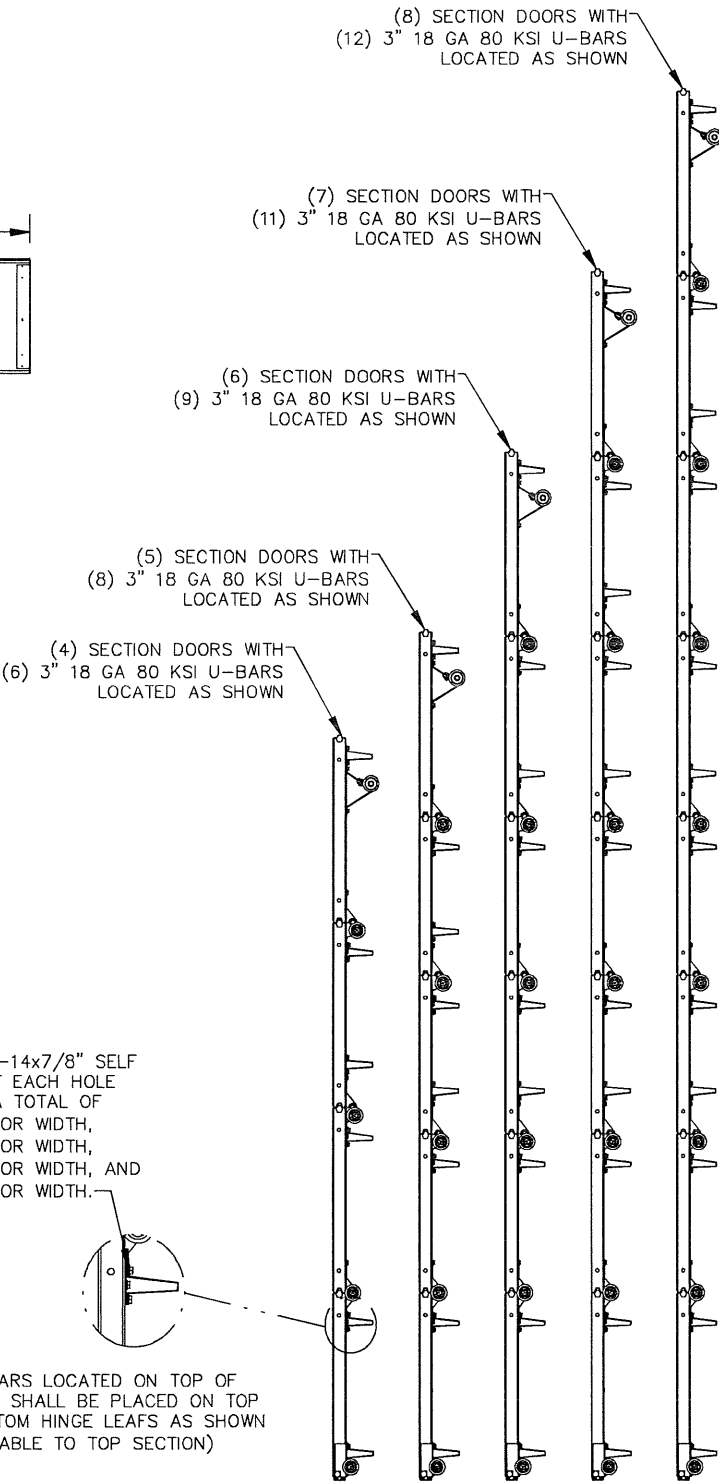
13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16\"/>

INTERMEDIATE HINGE AND BACKUP PLATE LOCATION



ATTACH U-BAR WITH (1) 1/4-14x7/8\"/>

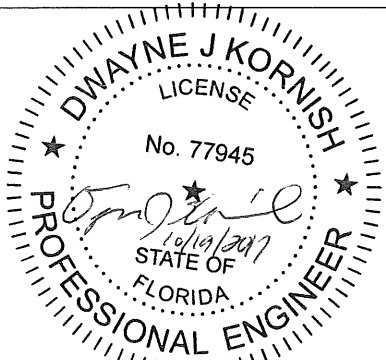
U-BAR LOCATIONS



NOTE: U-BARS LOCATED ON TOP OF THE SECTION SHALL BE PLACED ON TOP OF THE BOTTOM HINGE LEAFS AS SHOWN (NOT APPLICABLE TO TOP SECTION)

REVISIONS

- P1 INCREASED MAX DOOR HEIGHT TO 14'. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK. 10/30/08 GRT
- P2 CORRECTED STRUT GAUGE 2/24/09 GRT
- P3 CORRECTED GLAZING NOTE 5/18/09 GRT
- P4 UPDATED TITLE BLOCK GRT 5/5/10
- P5 UPDATED TITLE BLOCK ESC 10/16/17



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IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"		CHECKED	8/1/07		MRB
MODEL 8700				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1020				DRAWING PART NO.		REV.	
				329475		P5	