

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 LOCK, OR OPERATOR REQUIRED.

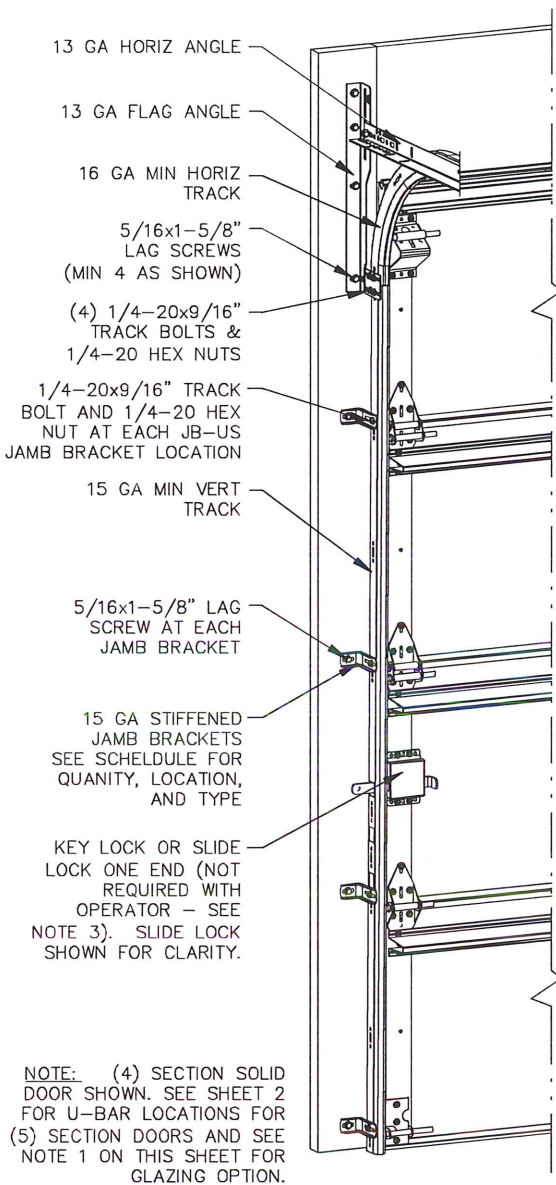
4. SECTIONS SHALL BE CONSTRUCTED WITH .052" MINIMUM VINYL FACER AND .032" MINIMUM VINYL BACKER WITH A POLYURETHANE CORE.

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.

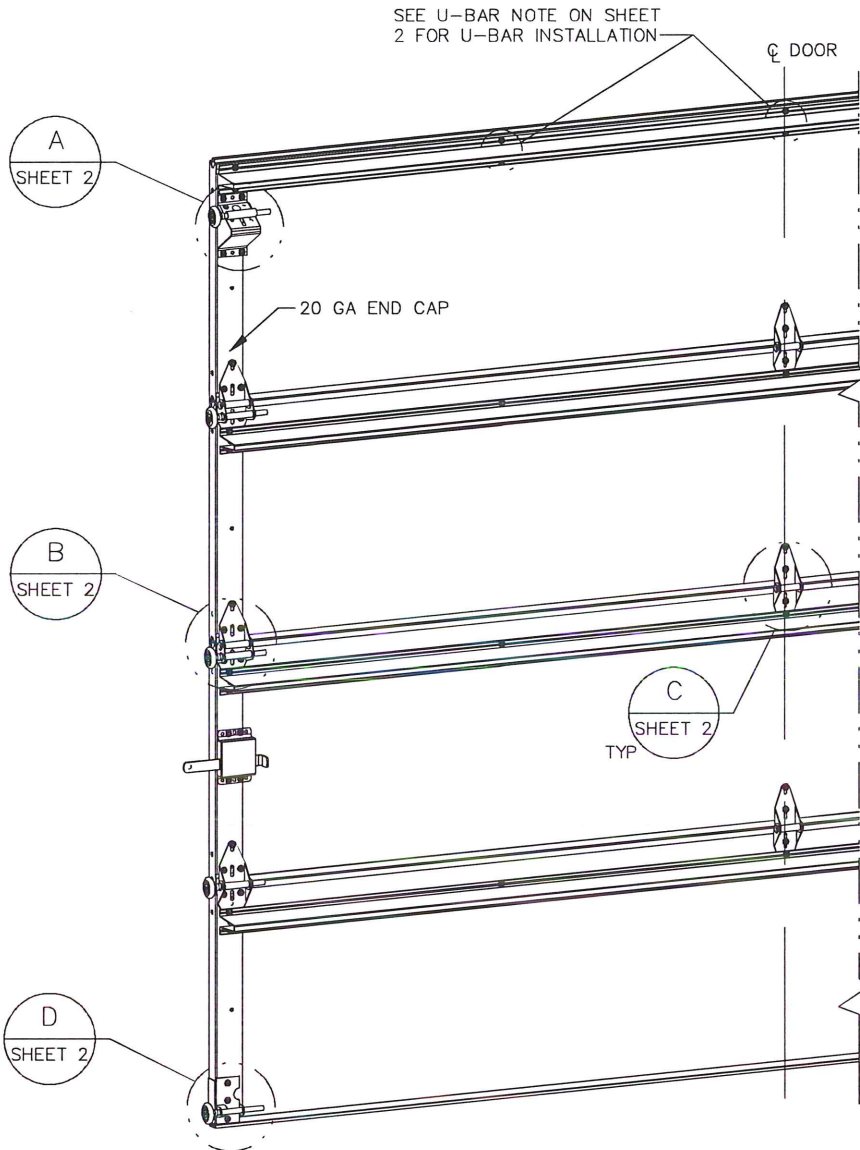
6. SECTIONS SHALL HAVE 20 GA BACKUP PLATES AT ALL INTERMEDIATE HINGE LOCATIONS.

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.



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.



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

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

MAX DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+124.8/-143.2
9'-0"	ALL	+140.4/-161.1

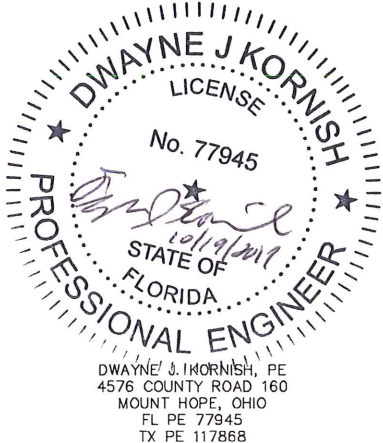
JAMB BRACKET SCHEDULE

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.

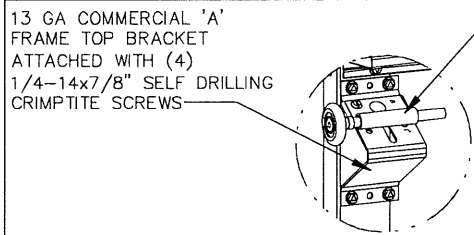


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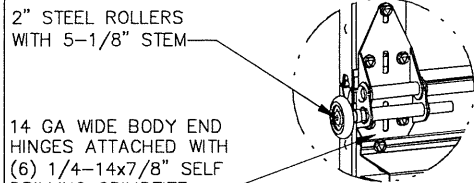
Wayne Dalton
GARAGE DOORS

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

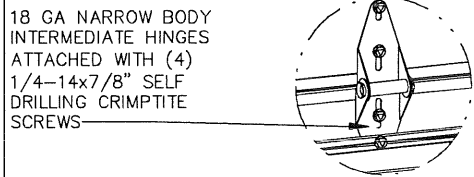
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A
DESIGN (PSF):	+31.20/−35.80	MAX WIDTH:	9′−0″		DATE	NAME
TEST (PSF):	+46.80/−53.70	MAX HEIGHT:	14′−0″	DRAWN	7/27/07	GRT
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21″		CHECKED	8/1/07	MRB
MODEL 8700				SHEET 1 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1001				DRAWING PART NO.		REV.
				329473		P4



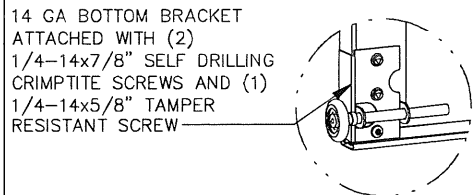
DETAIL A



DETAIL B

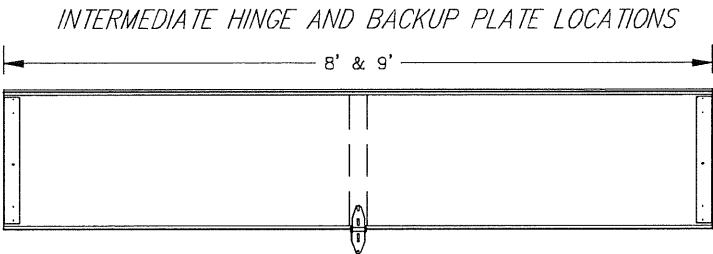


DETAIL C

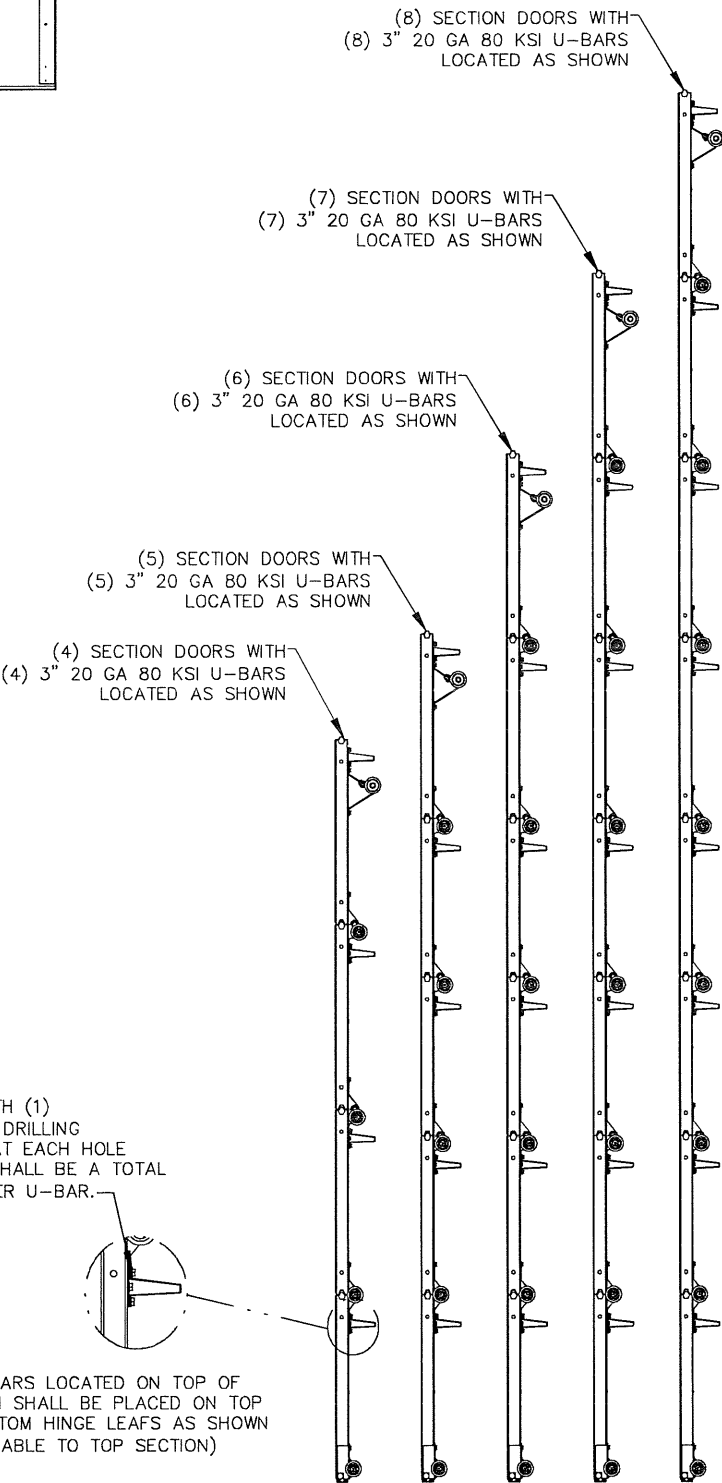


DETAIL D

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



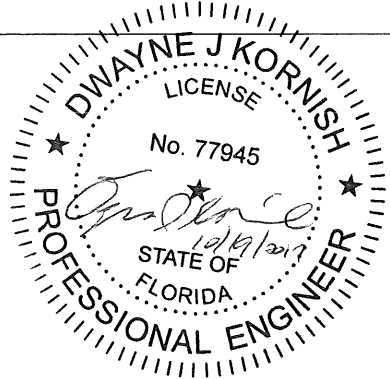
U-BAR LOCATIONS



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

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	
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P3 UPDATED TITLE BLOCK	GRT 5/5/10
P4 UPDATED TITLE BLOCK	ESC 10/16/17



DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945
TX PE 117868

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

 Wayne Dalton GARAGE DOORS 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): +31.20/-35.80		MAX WIDTH: 9'-0"		DATE		NAME	
	TEST (PSF): +46.80/-53.70		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 2 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1001					DRAWING PART NO. 329473		REV. P4	