

NOTES:

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. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
3. SECTIONS SHALL BE CONSTRUCTED WITH .052" MINIMUM VINYL FACER AND .032" MINIMUM VINYL BACKER WITH A POLYURETHANE CORE.
4. 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.
5. SECTIONS SHALL HAVE 20 GA BACKUP PLATES AT ALL INTERMEDIATE HINGE LOCATIONS.
6. 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.
7. 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 SCHEDULE FOR QUANTITY, LOCATION, AND TYPE
- KEY LOCK OR SLIDE LOCK EACH END (NOT REQUIRED WITH OPERATOR - SEE NOTE 2). SLIDE LOCK SHOWN FOR CLARITY.

NOTE: (4) SECTION DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS FOR (5) SECTION DOORS.

A
SHEET 2

B
SHEET 2

D
SHEET 2

C
SHEET 2
TYP

SEE U-BAR NOTE ON SHEET 2 FOR U-BAR INSTALLATION

CL DOOR

20 GA END CAP

NOTE: 16' DOOR SHOWN. SEE SHEET 2 FOR HINGE AND BACKUP PLATE LOCATIONS ON OTHER SIZE DOORS.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+150.0/-167.5
12'-0"	ALL	+180.0/-201.0
15'-0"	ALL	+225.0/-251.3
16'-0"	ALL	+240.0/-268.0

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	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)
7'-0"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 52-1/2" (JB-US), 63-1/4" (JB-US)
7'-6"	5	8	2" (JB-US), 10" (JB-US), 18-3/4" (JB-US), 26-3/4" (JB-US), 36" (JB-US), 45" (JB-US), 54-1/4" (JB-US), 74-1/2" (JB-US)
8'-0"	5	8	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 75-1/2" (JB-US)
> 8'-0"			SEE NOTE BELOW

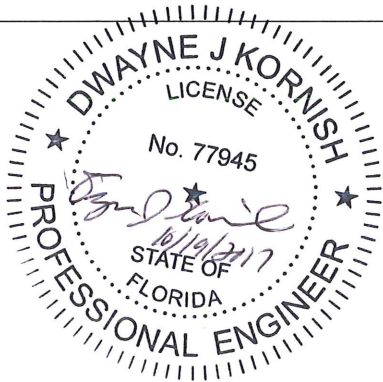
NOTE:

(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.

REVISIONS

- P1 MOVED U-BAR ON BOTTOM OF TOP SECTION OVER UPPER HINGE LEAF
1/29/08 GRT
- P2 INCREASED MAX DOOR HEIGHT TO 14'. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK.
10/30/08 GRT
- P3 CORRECTED STRUT GAUGE
2/24/09 GRT
- P4 UPDATED TITLE BLOCK
GRT 5/5/10
- P5 UPDATED TITLE BLOCK
ESC 10/16/17



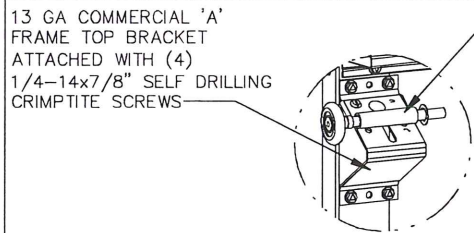
DWAYNE J. KORNISH, PE
4576 COUNTY ROAD 160
MOUNT HOPE, OHIO
FL PE 77945
TX PE 117868

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

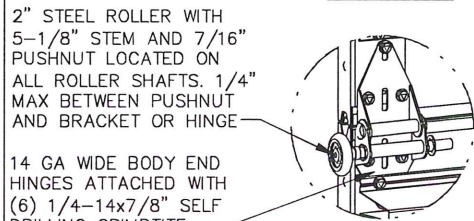
Wayne Dalton
GARAGE DOORS™

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

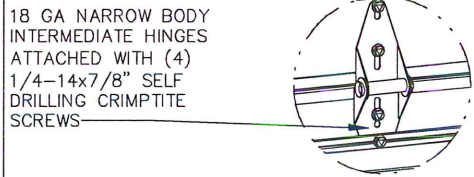
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+30.00/-33.50	MAX WIDTH:	16'-0"		DATE		NAME
TEST (PSF):	+45.00/-50.25	MAX HEIGHT:	14'-0"	DRAWN	7/27/07		GRT
IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"	CHECKED	8/1/07			MRB
MODEL 8700					SHEET 1 OF 2		
WINDLOAD SPECIFICATION OPTION CODE 1021					DRAWING PART NO.		REV.
					329476		P5



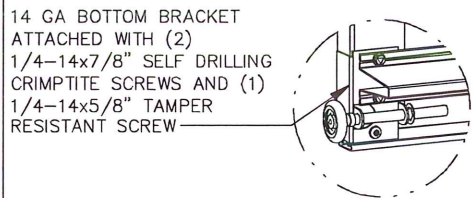
DETAIL A



DETAIL B



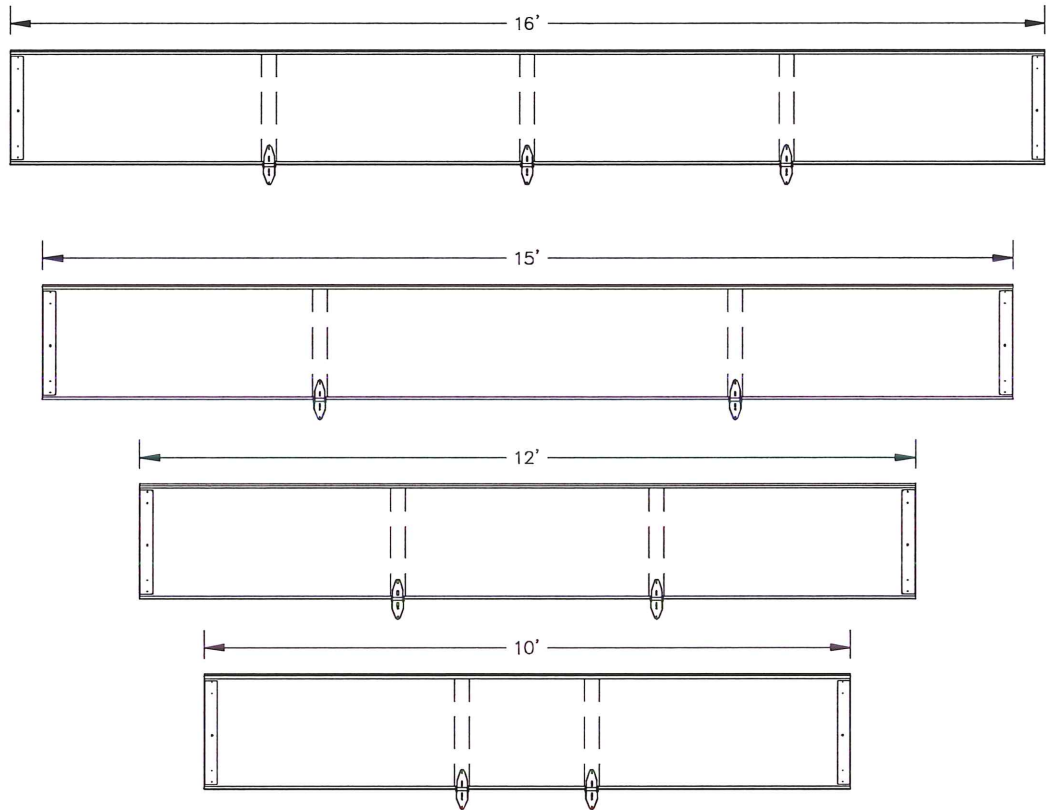
DETAIL C



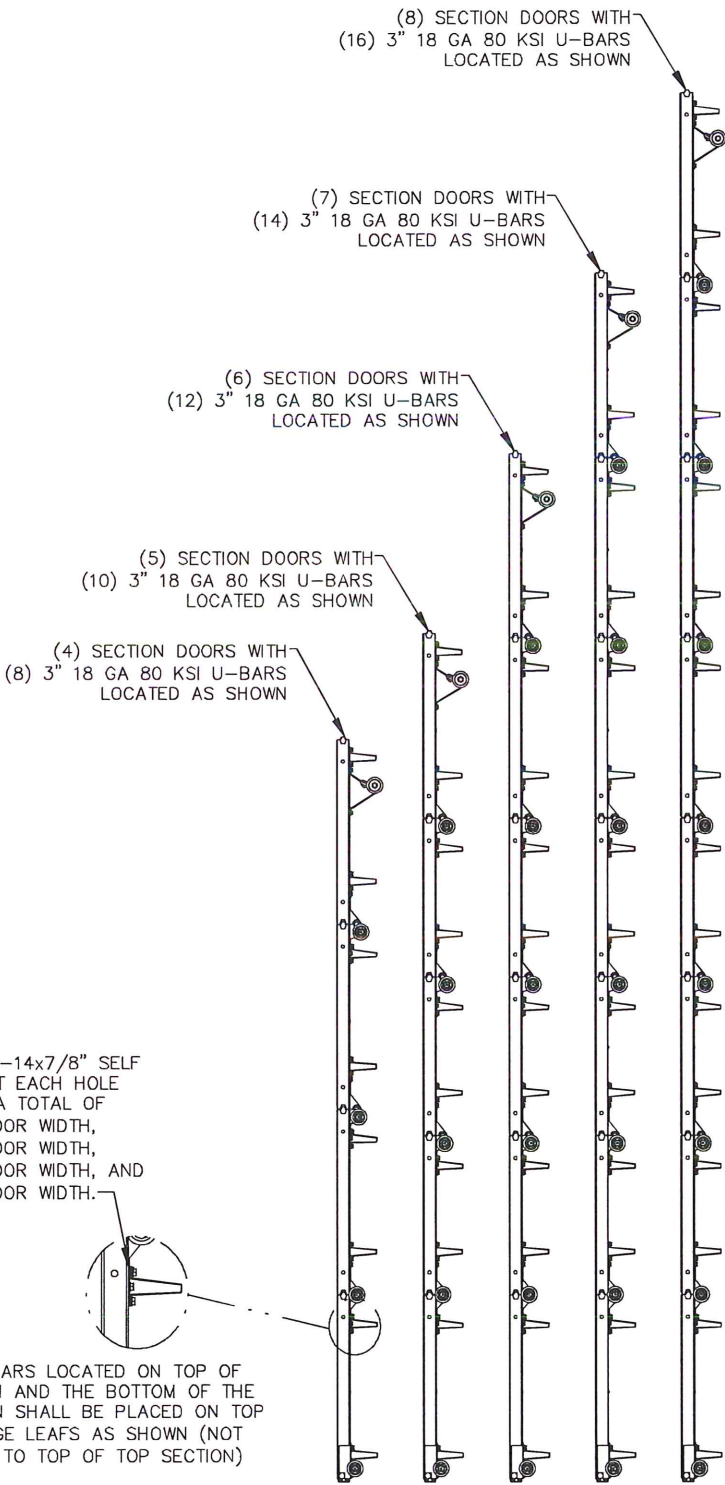
DETAIL D

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



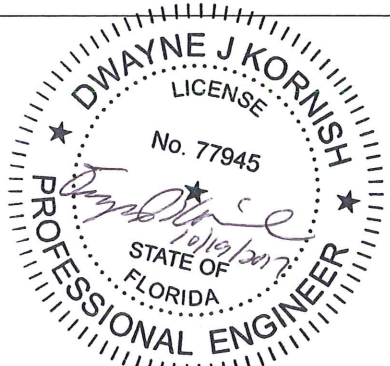
U-BAR LOCATIONS



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

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

- REVISIONS
- P1 MOVED U-BAR ON BOTTOM OF TOP SECTION OVER UPPER HINGE LEAF 1/29/08 GRT
 - P2 INCREASED MAX DOOR HEIGHT TO 14'. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK. 10/30/08 GRT
 - P3 CORRECTED STRUT GAUGE 2/24/09 GRT
 - P4 UPDATED TITLE BLOCK GRT 5/5/10
 - P5 UPDATED TITLE BLOCK ESC 10/16/17



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 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): +30.00/-33.50		MAX WIDTH: 16'-0"		DATE		NAME		
	TEST (PSF): +45.00/-50.25		MAX HEIGHT: 14'-0"		DRAWN		GRT		
	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"		CHECKED		MRB		
	MODEL 8700					SHEET 2 OF 2			
	WINDLOAD SPECIFICATION OPTION CODE 1021					DRAWING PART NO. 329476		REV. P5	