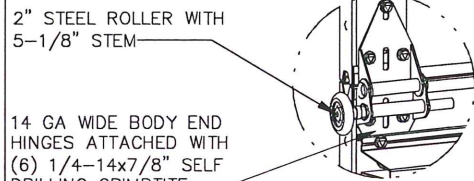
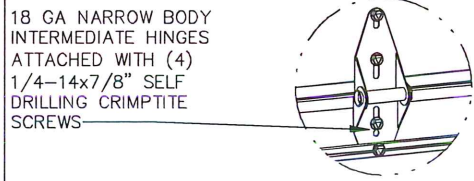


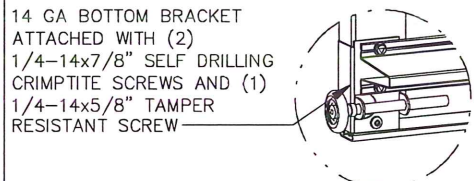
DETAIL A



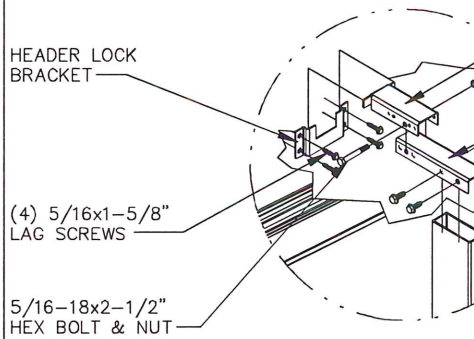
DETAIL B



DETAIL C

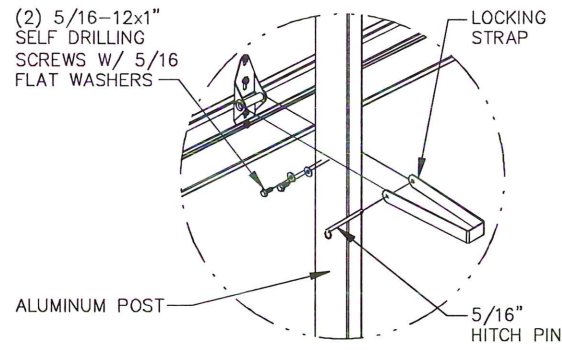


DETAIL D

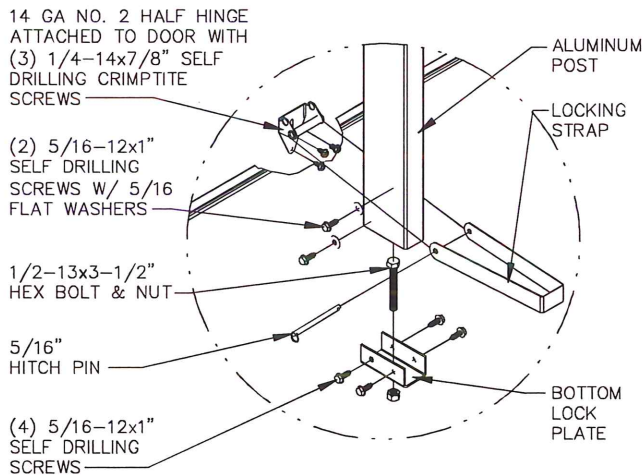


DETAIL E

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

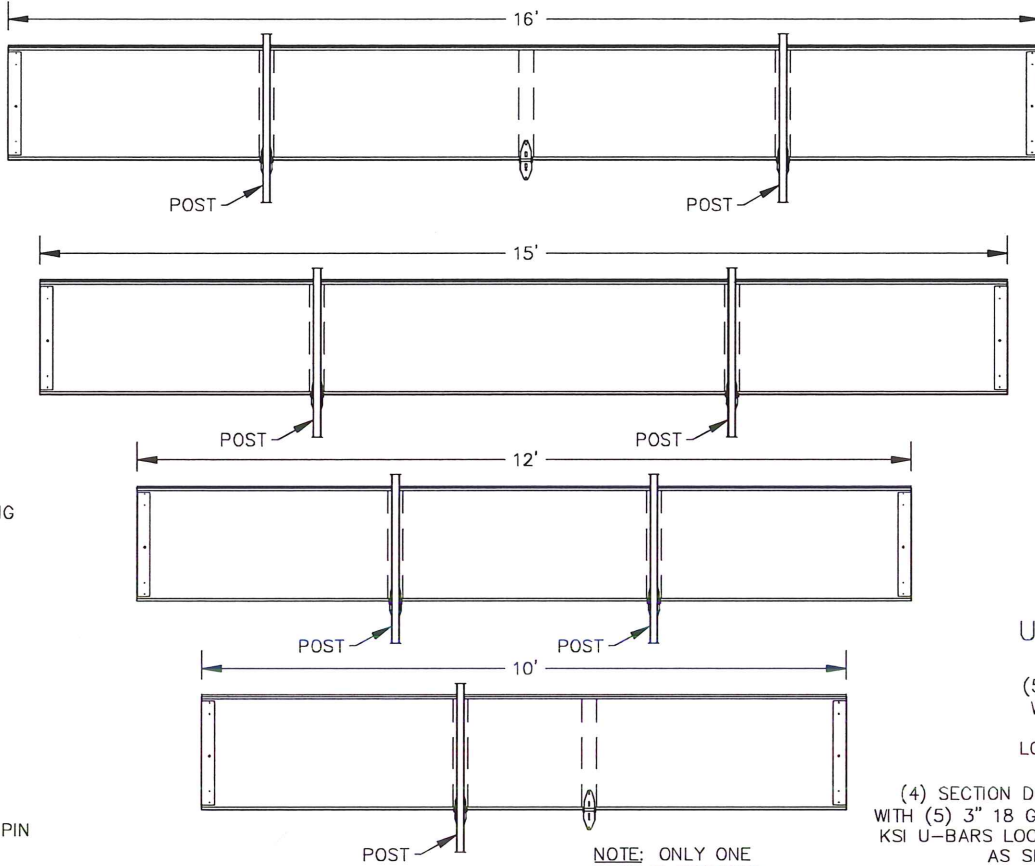


DETAIL F

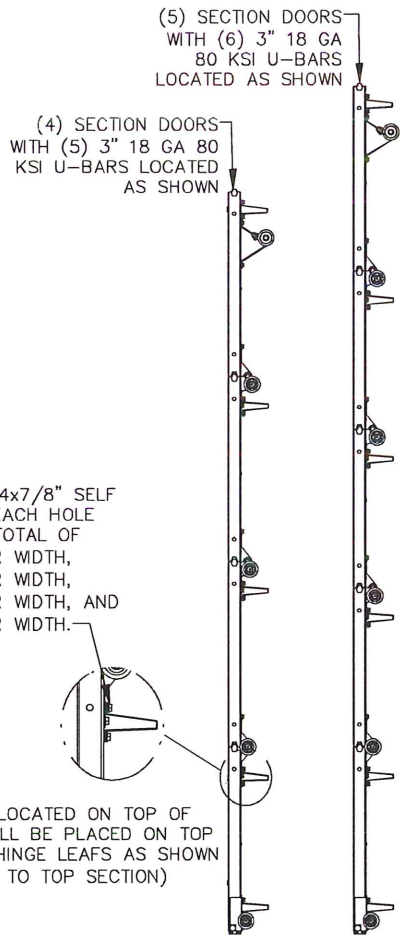


DETAIL G

INTERMEDIATE HINGE, BACKUP PLATE, AND POST LOCATION

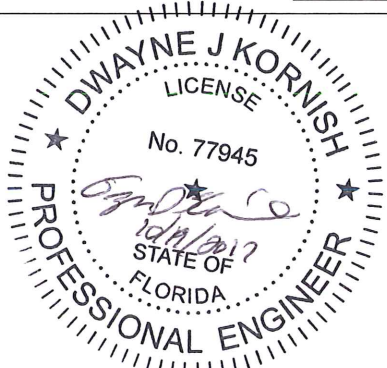


U-BAR LOCATIONS



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)

NOTE: ALUMINUM POST NOT SHOWN FOR CLARITY



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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):	+43.40/-48.40	MAX WIDTH:	16'-0"		DATE		NAME
TEST (PSF):	+65.10/-72.60	MAX HEIGHT:	8'-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 1022				DRAWING PART NO.		REV.	
				329477		P4	

REVISIONS	
P1	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

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.

3. KEY LOCK OR SLIDE LOCKS REQUIRED.

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.

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.

9. CONCRETE FLOOR SHALL BE 3-1/2" THICK AND 2500 PSI MINIMUM.

13 GA FLAG ANGLE

5/16x1-5/8"
LAG SCREWS
(MIN 4 AS SHOWN)

1/4-20x9/16" TRACK
BOLT AND 1/4-20 HEX
NUT AT EACH JB-US
JAMB BRACKET LOCATION

5/16x1-5/8" LAG
SCREW AT EACH
JAMB BRACKET

15 GA STIFFENED
JAMB BRACKETS
SEE SCHEDULE FOR
QUANTITY, LOCATION,
AND TYPE

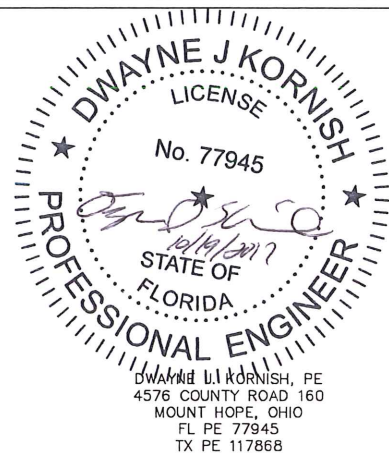
KEY LOCK OR SLIDE
LOCK EACH END (SEE
NOTE 3). SLIDE LOCK
SHOWN FOR CLARITY.

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE			
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)	POINT LOAD AT HEADER AND SLAB AT EACH POST LOCATION (LBS)
10'-0"	7'-0"	+217.0/-242.0	+1027.3/-1145.6
	8'-0"	+217.0/-242.0	+1167.4/-1301.9
12'-0"	7'-0"	+260.4/-290.4	+699.9/-780.5
	8'-0"	+260.4/-290.4	+795.3/-887.0
15'-0"	7'-0"	+325.5/-363.0	+959.6/-1070.1
	8'-0"	+325.5/-363.0	+1090.5/-1216.1
16'-0"	7'-0"	+347.2/-387.2	+1133.3/-1263.9
	8'-0"	+347.2/-387.2	+1287.9/-1436.3

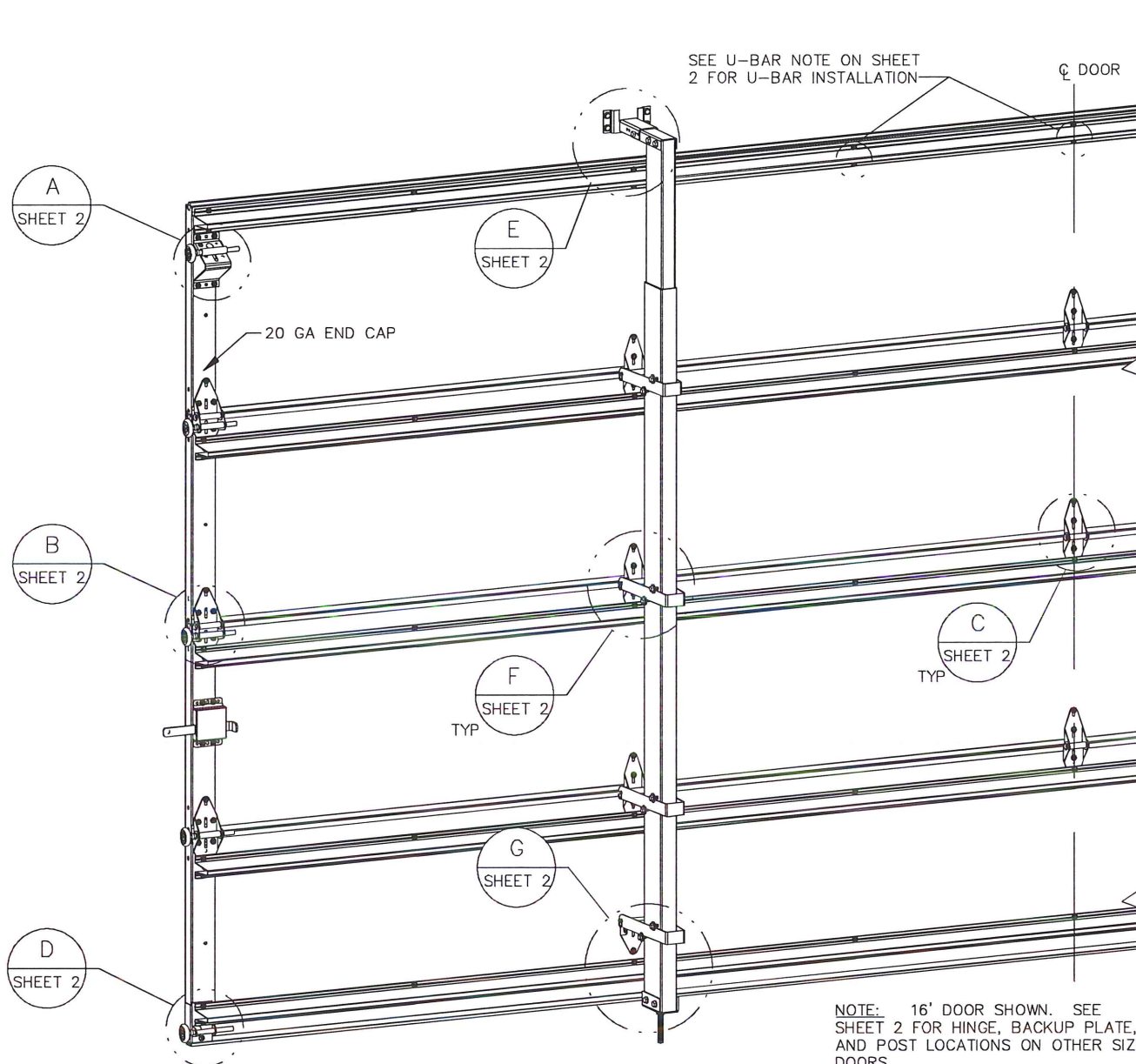
JAMB BRACKET SCHEDULE				
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")	
6'-6"	4	4	2" (JB-US), 21-3/4" (JB-US), 39" (JB-US), 57-1/4" (JB-US)	
7'-0"	4	4	2" (JB-US), 21-3/4" (JB-US), 42" (JB-US), 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)

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

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



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REVISIONS	
P1	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

 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): +43.40/-48.40		MAX WIDTH: 16'-0"		DATE		NAME		
	TEST (PSF): +65.10/-72.60		MAX HEIGHT: 8'-0"		DRAWN		GRT		
	IMPACT/CYCLIC RATED (YES/NO): NO		MAX SECTION HEIGHT: 21"		CHECKED		MRB		
	MODEL 8700					SHEET 1 OF 2			
	WINDLOAD SPECIFICATION OPTION CODE 1022					DRAWING PART NO.		REV.	
					329477		P4		