

NOTES:

1. IMPACT RESISTANT GLAZING OPTION- IMPACT RESISTANT GLAZING SYSTEM MAY BE INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS). GLAZING SHALL BE 1/4" POLYCARBONATE. MAXIMUM GLAZING DIMENSIONS SHALL BE 11" x 17" CUTOUT, FASTENED WITH #8 X 1" SMS: 3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL. SEE DETAIL E ON SHEET 2 FOR ASSEMBLY DETAILS.

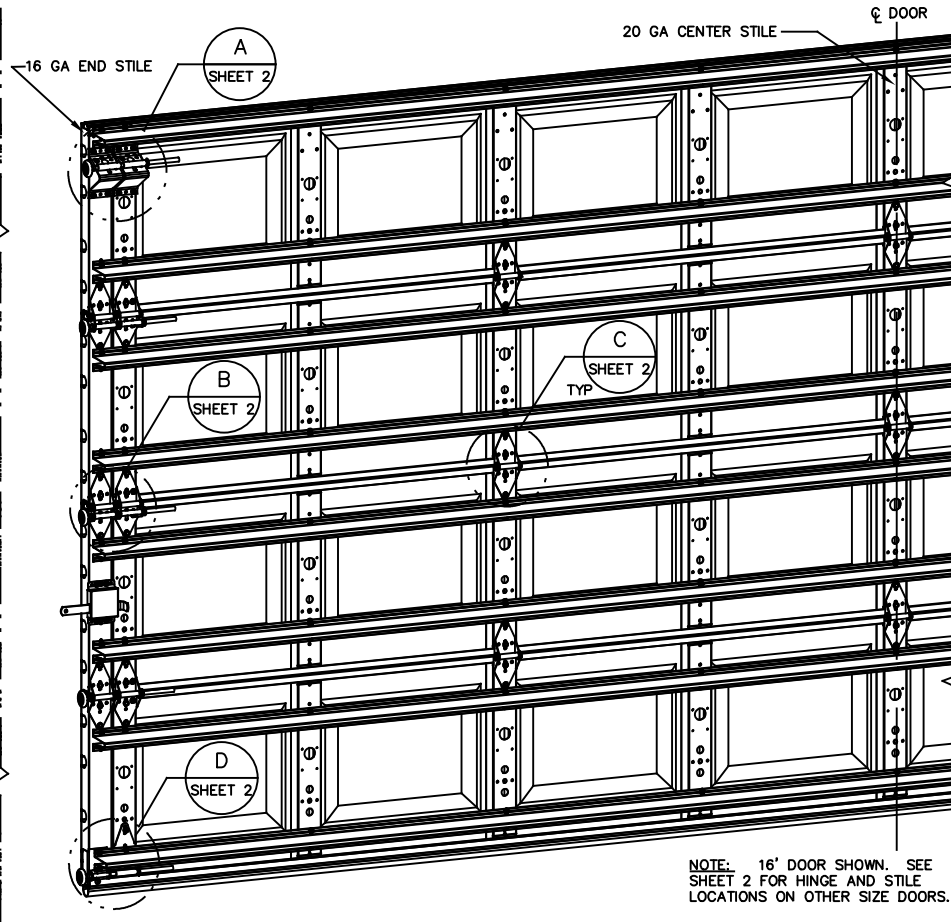
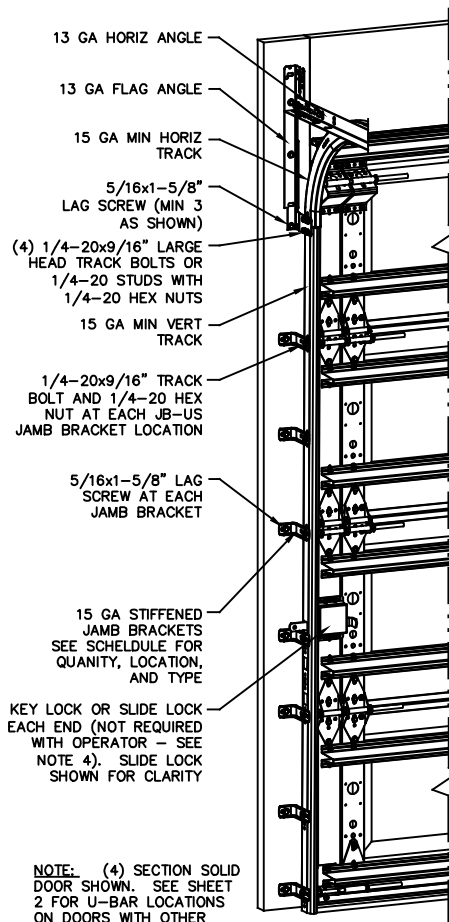
2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

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

4. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.

5. 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.

6. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE SHEET 2 FOR U-BAR LOCATIONS ON DOORS WITH OTHER SECTION QUANTITIES AND SEE NOTES 1 AND 2 THIS SHEET FOR GLAZING OPTIONS.

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

- REVISIONS**
- P1 MODIFIED NOTES TO STATE THAT LOUVERS ARE NOT IMPACT RESISTANT. GRT 6/29/07
 - P2 ADDED IMPACT RESISTANT GLAZING. ADDED DETAIL E SHEET 2 FOR GLAZING. ADDED MAX GLAZING DIMENSION TO NOTES SHEET 1. MODIFIED JAMB BRACKET SCHEDULE. ADDED TRACK TO FLAG CONNECTION NOTE. GRT 11/10/07
 - P3 MODIFIED LOUVER OPTION. ADDED TEXAS LICENSE NUMBER TO TITLE BLOCK. GRT 9/19/08
 - P4 UPDATED TITLE BLOCK AND IMPACT GLAZING GRT 4/16/12
 - P5 UPDATED TITLE BLOCK ESC 10/3/17
 - P6 UPDATED TITLE BLOCK, REV PER ER 31052 ESC 5/31/18
 - P7 UPDATED NOTES ER 31052 ESC 2/12/19
 - REV H ADDED IRC/IBC NOTE TLC 4/12/21

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-0"	ALL	+230.0/-260.0
12'-0"	ALL	+276.0/-312.0
14'-0"	ALL	+322.0/-364.0
15'-0"	ALL	+345.0/-390.0
16'-0"	ALL	+368.0/-416.0

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	9	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), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	9	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), 66" (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.

COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.

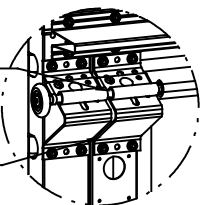
Wayne Dalton
GARAGE DOORS™
A DIVISION OF OVERHEAD DOOR CORP.
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.	SIZE: A
DESIGN (PSF):	+46.00/-52.00	MAX WIDTH:	16'-0"	DATE	NAME
TEST (PSF):	+69.00/-78.00	MAX HEIGHT:	14'-0"	DRAWN	GRT
IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	21"	CHECKED	TLC
MODELS 8000/8100/8200				SHEET 1 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 1125				DRAWING PART NO.	REV.
				327019	H

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD #124-54
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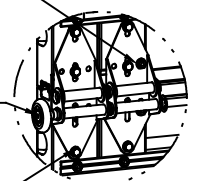
13 GA ROLLER SLIDE ATTACHED TO BRACKET WITH 5/16-18 BOLT & NUT IN CENTER SLOT AND 1/4-20x9/16" TRACK BOLT & 1/4-20 HEX NUT THROUGH ANY TWO ALIGNING HOLES



(2) 13 GA COMMERCIAL 'A' FRAME TOP BRACKETS EACH ATTACHED WITH (4) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS

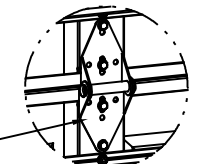
ADD (2) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS (INSIDE OF EACH INSIDE END HINGE)

2" STEEL ROLLER WITH 9" GRADE 1144 OR EQUIVALENT STEM AND 7/16" PUSHNUT AT EACH ROLLER LOCATION. 1/4" MAX BETWEEN PUSHNUT AND BRACKET OR HINGE

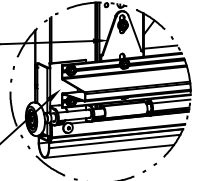


(2) 14 GA WIDE BODY END HINGES EACH ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS

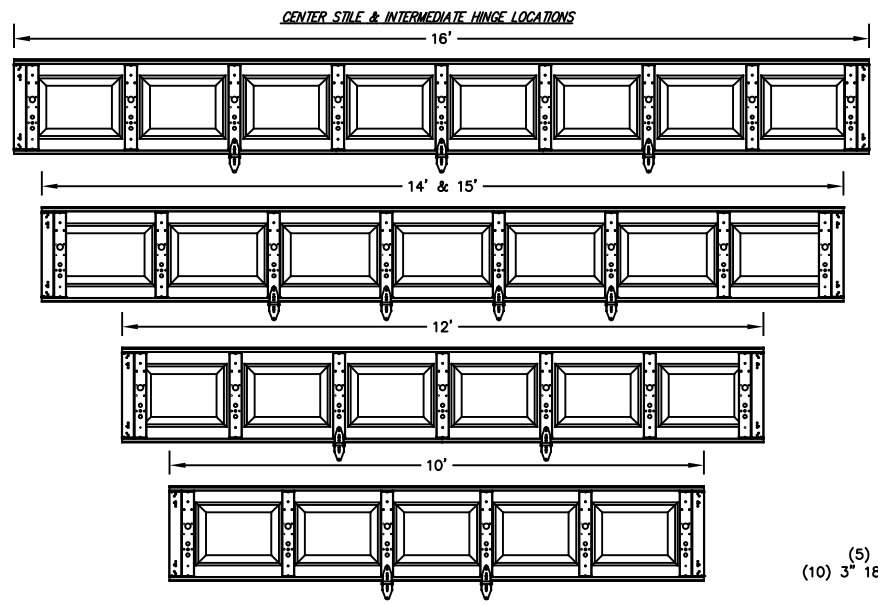
14 GA WIDE BODY INTERMEDIATE HINGE ATTACHED WITH (4) 1/4-14x5/8" SELF TAPPING SCREWS



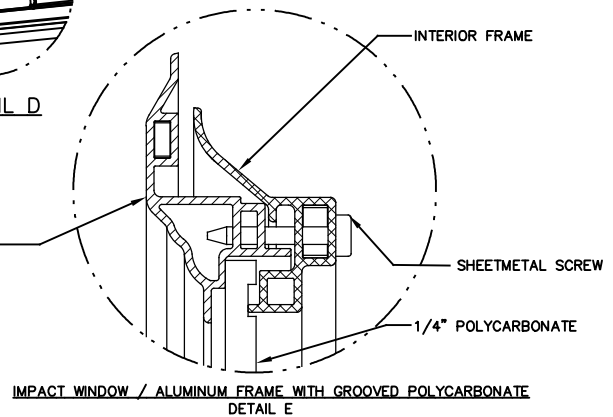
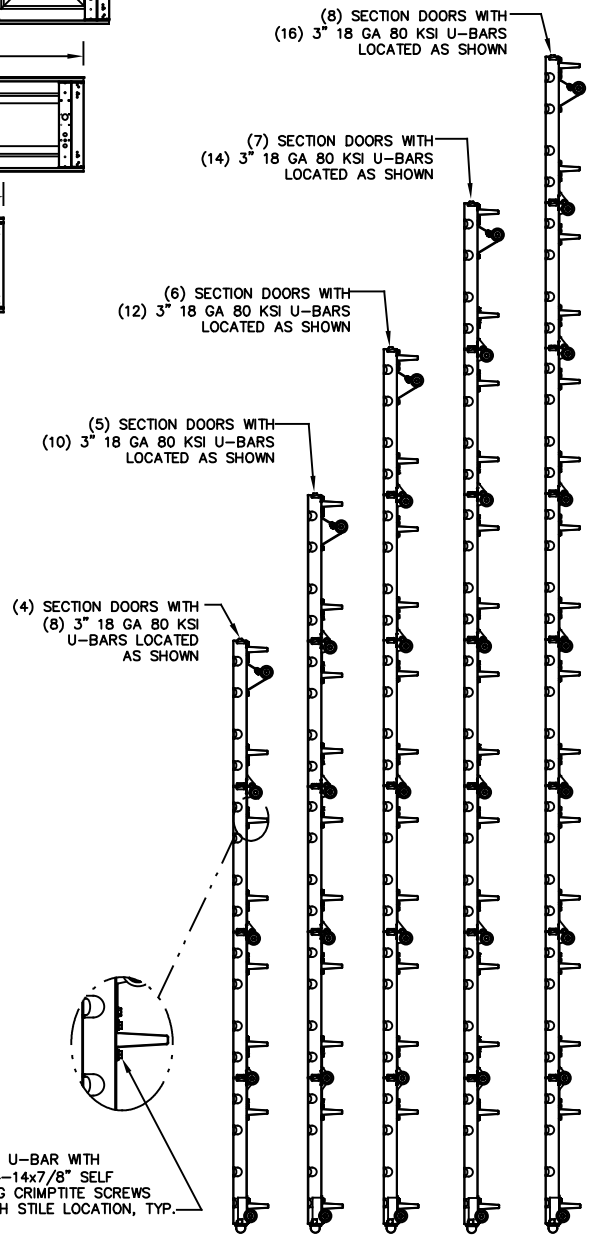
12 GA EXTENSION BRACKET ATTACHED WITH (3) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS (2 THROUGH STRUT AND BRACKET)



14 GA BOTTOM BRACKET ATTACHED WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS THROUGH STRUT AND BOTTOM BRACKET AND (1) 1/4-14x5/8" SELF DRILLING RED SCREW



U-BAR LOCATIONS



ATTACH U-BAR WITH (2) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS AT EACH STILE LOCATION, TYP.

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MODELS 8000/8100/8200				SHEET 2 OF 2	
WINDLOAD SPECIFICATION OPTION CODE 1125				DRAWING PART NO.	REV.
				327019	H