

1. NON IMPACT GLAZING OPTIONS:
16 X 9.75 CLEAR OPENING
36.75 X 9.75 CLEAR OPENING
GLAZING SSB (0.090") MINIMUM.
MAY INCLUDE DECORATIVE INSERTS
INSTALLED IN TOP OR INTERMEDIATE SECTION.
NOT AVAILABLE IN MORE THAN ONE SECTION.
DOES NOT SATISFY WINDBORNE-DEBRIS.

2. IMPACT GLAZING OPTION:
16.75 X 9.75 CLEAR OPENING
GLAZING 1/4" GROOVED POLYCARBONATE
ALUMINUM FRAMES WITH 10 SCREWS MAY
INCLUDE DECORATIVE INSERTS INSTALLED IN
TOP OR INTERMEDIATE SECTION.
NOT AVAILABLE IN MORE THAN ONE SECTION.
SEE ASSEMBLY DETAIL ON SHEET 2.

3. 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.

4. KEY LOCK, SLIDE LOCK, OR OPERATOR REQUIRED.

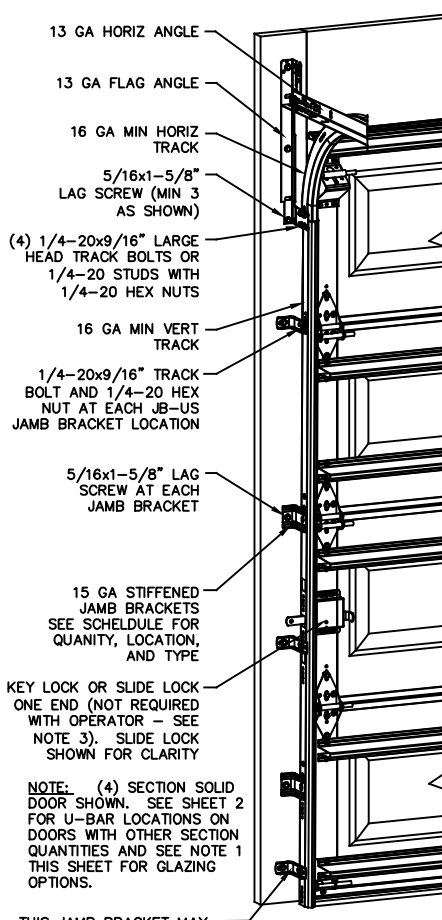
5. LOUVER OPTION - .032" MINIMUM
LOUVERS IN MOLDED FRAMES SCREWED
TOGETHER WITH A MINIMUM OF (10) #8x1"
SCREWS INSTALLED IN THE BOTTOM SECTION.
LOUVERS ARE NOT IMPACT RESISTANT AND
DO NOT MEET THE REQUIREMENTS FOR
WIND-BORNE DEBRIS REGIONS.

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

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 TO BE GRADE 2 SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

9. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE A 13 GA LHR 7/4 TOP BRACKET WITH A MINIMUM OF (3) 1/4-14x7/8" SELF DRILLING CRIMPITTE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



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

THIS JAMB BRACKET MAY
BE REMOVED FOR
NON-IMPACT APPLICATIONS

12 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—

12 GA COMMERCIAL 'A' FRAME
TOP BRACKET ATTACHED WITH
(4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS—

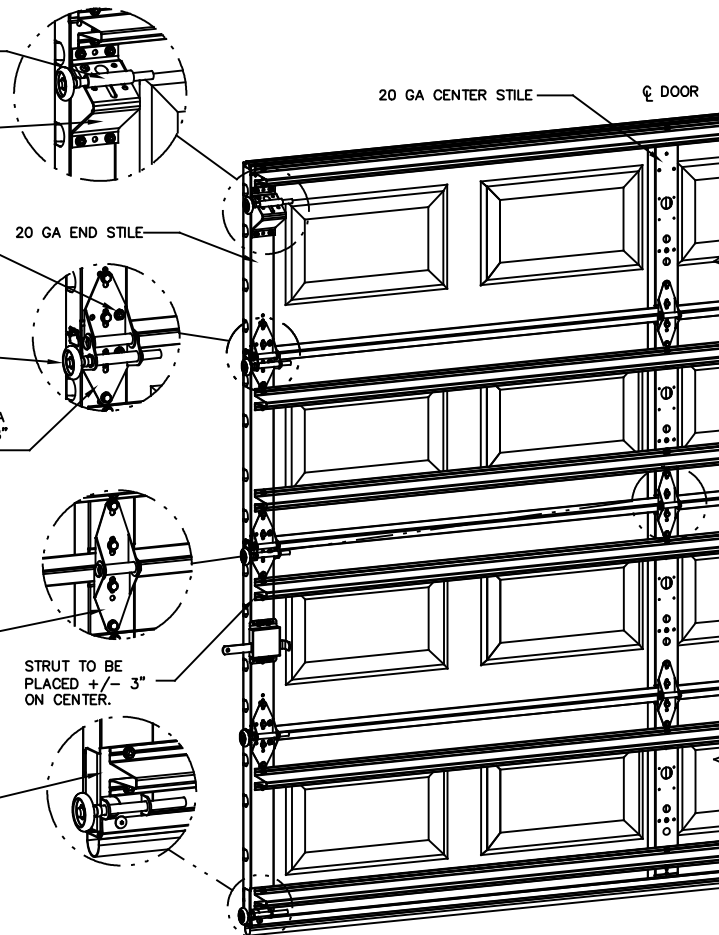
ADD (2) 1/4-14x7/8"
SELF DRILLING CRIMPTITE SCREWS
(INSIDE OF EACH END HINGE)_____

2" NYLON STORMGARD ROLLER
WITH 4-1/2" STEM EACH
ROLLER LOCATION. OPTIONAL-
11 BALL BEARING NYLON
ROLLER _____

#1 HINGE IS 14 GA
#2 HINGE IS 13 GA
#3 HINGE (AND ALL ABOVE) ARE 13 GA
HINGE ATTACHED WITH (4) 1/4-14x5/8"
SELF TAPPING SCREWS

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

14 GA BOTTOM BRACKET
ATTACHED WITH (2)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS AND (1)
1/4-14x5/8" SELF DRILLING
RED SCREW. (12 GA FOR
IMPACT RATED ONLY) _____

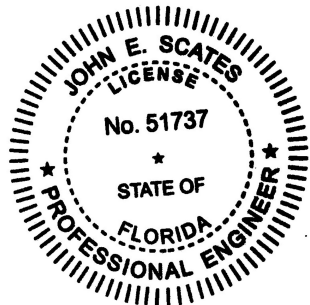


DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+124.0/-140.0
9'-0"	ALL	+139.5/-157.5

DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	TRACK TYPE	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")
6'-6"	4	5	QI	2" (JB-US), 14" (QI), 34" (JB-US), 44" (QI), 56" (JB-US)
6'-6"	4	5	FAT	2" (JB-US), 10" (JB-US), 25-3/4" (JB-US), 39" (JB-US), 57-1/4" (JB-US)
7'-0"	4	5	QI	2" (JB-US), 14" (QI), 29-1/2" (JB-US), 44" (QI), 63-1/4" (JB-US)
7'-0"	4	5	FAT	2" (JB-US), 10" (JB-US), 29-3/4" (JB-US), 42" (JB-US), 63-1/4" (JB-US)
7'-6"	5	6	QI	2" (JB-US), 14" (QI), 28-1/2" (JB-US), 43" (QI), 62-1/2" (QI), 72" (JB-US)
7'-6"	5	6	FAT	2" (JB-US), 10" (JB-US), 26-3/4" (JB-US), 45" (JB-US), 63" (JB-US), 74-1/2" (JB-US)
8'-0"	5	6	QI	2" (JB-US), 14" (QI), 34" (JB-US), 46" (QI), 58" (JB-US), 66-1/2" (QI)
8'-0"	5	6	FAT	2" (JB-US), 10" (JB-US), 29-3/4" (JB-US), 48" (JB-US), 57-1/2" (JB-US), 77-1/2" (JB-US)
> 8'-0"				SEE NOTE BELOW

NOTE:

(Q) FOLLOWING DIMENSION DENOTES QUICK INSTALL JAMB BRACKET INSTALLED IN BUTTERFLY SLOT. NO ADDITIONAL HARDWARE NEEDED TO ATTACH TO TRACK.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENTAL TRACK CHART FOR DETAILS.



Digitally signed by John E. Scates P.E.

Date: 2019.02.18 10:54:53 -06'00'

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

JOHN E. SCATES, PE
2560 KING ARTHUR BLVD #124-54
LEWISVILLE, TX 75056
FL PE 51737
TX PE 56308/F2203



Wayne Dalton
GARAGE DOORS

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

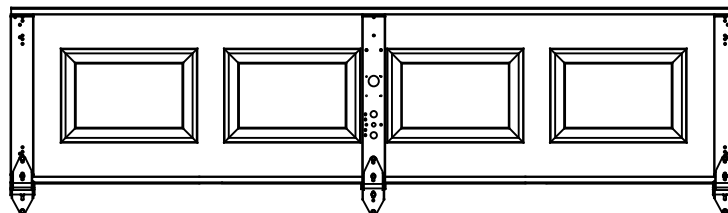
STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF): +31.00/-35.00		MAX WIDTH: 9'-0"		DATE		NAME	
TEST (PSF): +46.50/-52.50		MAX HEIGHT: 14'-0"		DRAWN 3/9/18		ESC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED		DJK	
MODELS 8000/8100/8200				SHEET 1 OF 2			
				DRAWING PART NO. 362403		REV. P1	
WINDLOAD SPECIFICATION OPTION CODE 1105							

REVISIONS

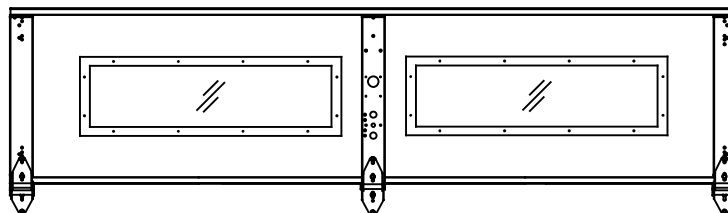
PO NEW WINDLOAD DESIGN
ER 31052
ESC 6/29/18

P1 UPDATED NOTES
ADDED LHR DETAIL ER
31052
ESC 2/12/19

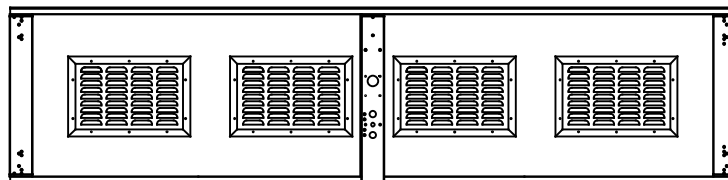
CENTER STILE & INTERMEDIATE HINGE LOCATIONS



SHORT LITE GLAZING LAYOUT



LOUVER - OPTIONAL IN BOTTOM SECTION



U-BAR LOCATIONS

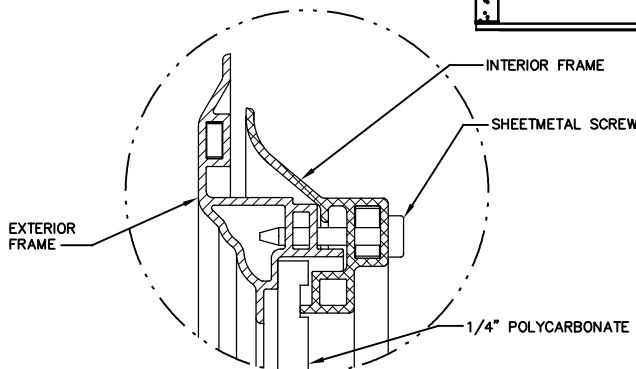
(8) SECTION DOORS WITH
(12) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(7) SECTION DOORS WITH
(11) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

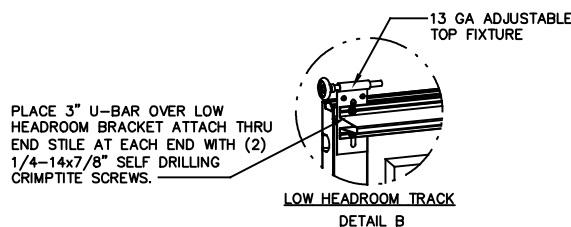
(6) SECTION DOORS WITH
(9) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(5) SECTION DOORS WITH
(8) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(6) 3" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

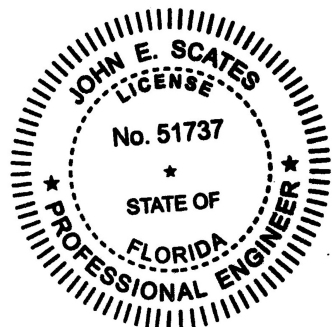


IMPACT WINDOW / ALUMINUM FRAME WITH GROOVED POLYCARBONATE (REF: NOTE 2)
DETAIL A



LOW HEADROOM TRACK
DETAIL B

ATTACH U-BARS WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPITTE SCREWS
AT ALL STILE LOCATIONS, TYP.



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IMPACT/CYCLIC RATED (YES/NO):	YES	MAX SECTION HEIGHT:	21"	CHECKED	DJK		
MODELS 8000/8100/8200				SHEET 2 OF 2			
WINDLOAD SPECIFICATION OPTION CODE 1105				DRAWING PART NO.		REV.	
				362403		P1	