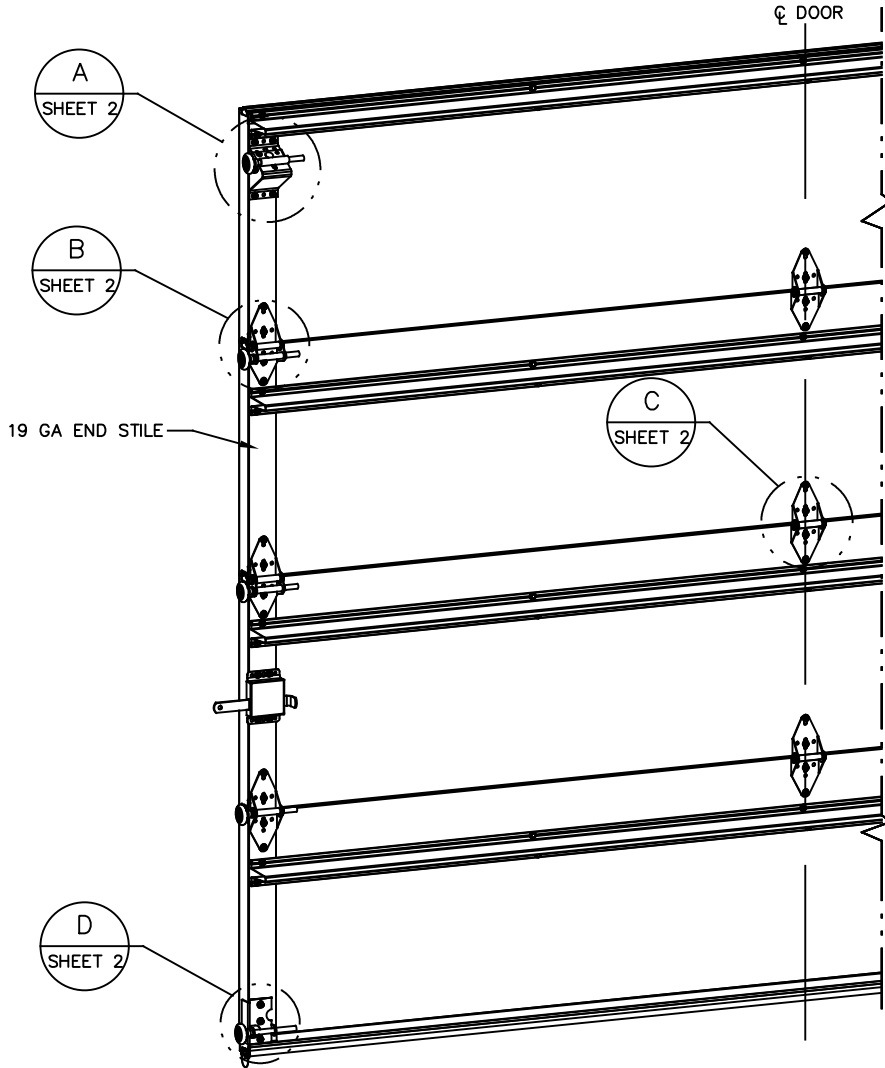
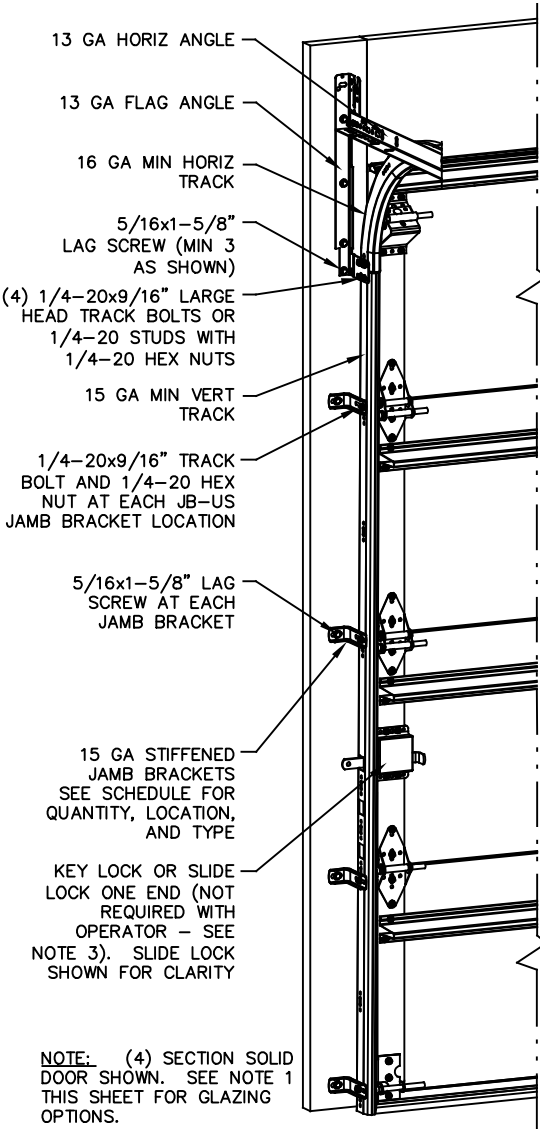


NOTES:
1. NON-IMPACT REISTANT GLAZING OPTION - .090" MINIMUM SSB GLAZING IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS (3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL) INSTALLED IN TOP OR INTERMEDIATE SECTION (WITH OR WITHOUT DECORATIVE INSERTS) MEETS UNIFORM STATIC WIND PRESSURES SHOWN ON THIS DRAWING. MAXIMUM GLAZING DIMENSIONS SHALL BE 15" x 46" CUTOUT. 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. LOUVER OPTION - .040" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED TOGETHER WITH A MINIMUM OF (10) #8x1" SCREWS (3X ALONG THE HORIZONTAL AND 2X ALONG THE VERTICAL) INSTALLED IN THE BOTTOM SECTION. MAXIMUM LOUVER DIMENSIONS SHALL BE 15" x 19" CUTOUT. LOUVERS ARE NOT IMPACT RESISTANT AND DO NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.
5. FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.
6. A 4-1/2" x 6" x 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.
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 MINIMUM 2x4 STRUCTURAL GRADE LUMBER. 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 CRIMPTITE SCREWS IN LIEU OF THE BRACKET SHOWN ON THIS DRAWING. U-BAR ON TOP SECTION SHALL BE INSTALLED ON TOP OF LHR TOP BRACKETS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-2"	ALL	+93.5/-107.4
9'-2"	ALL	+104.9/-120.5

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), 48" (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"	4 OR 5	4	2" (JB-US), 26-3/4" (JB-US), 45" (JB-US), 74-1/2" (JB-US)
8'-0"	4 OR 5	4	2" (JB-US), 21-3/4" (JB-US), 48" (JB-US), 75-1/2" (JB-US)
≥ 8'-0"			SEE NOTE BELOW

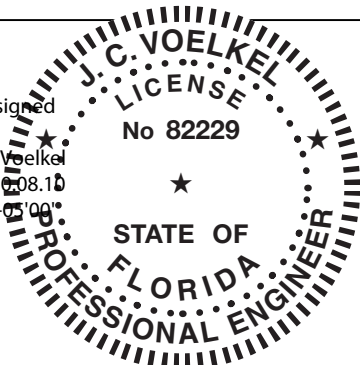
NOTE:
(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT AS SHOWN ABOVE.
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

REVISIONS				
PCR/ER	REV	DESCRIPTION	DATE	APPROVAL
	B	UPDATED GLAZING	6/03/14	GRT
	C	REV TITLE BLOCK	10/2/2017	ESC
32177	D	ADD MODEL# 7655	11/15/2019	TLC
32442	E	ADDED NYLON ROLLER OPT	8/2/2020	TLC

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +22.9/-26.3	MAX WIDTH: 9'-2"
	MAX HEIGHT: 24'
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'

John
Christian
Voelkel

Digitally signed
by John
Christian Voelkel
Date: 2020.08.10
15:37:26 -0500



J. CHRISTIAN VOELKEL, PE
312 N. NEW WARRINGTON RD, UNIT 1A
PENSACOLA, FL
FL PE 82229
TX PE 133174

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

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REF DWG		USED ON		TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		The Genuine. The Original.	
				HOLE DIAMETER		N/A		OVERHEAD DOOR	
				UNDER .251 +.004/--.003		WHOLE NUMBERS: ± .25		LEWISVILLE, TEXAS	
				.251 TO .500 +.006/--.003		.X ± .1		DRAWN BY:	
				OVER .500 +.008/--.003		.XX ± .03		G. TAYLOR	
				FRACTIONS		.XXX ± .010		CHECKED BY:	
				± 1/16		ANGLES: ± .5°		APPROVED BY:	
						UNIT OF MEASURE			
						EACH			
								DRAWING TITLE:	
								SERIES 5745/5765/7565	
								7655/515/525	
								DRAWING NUMBER	
								D- 411315	
								SCALE: N.T.S.	
								SHEET 1 OF 2	

