

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.

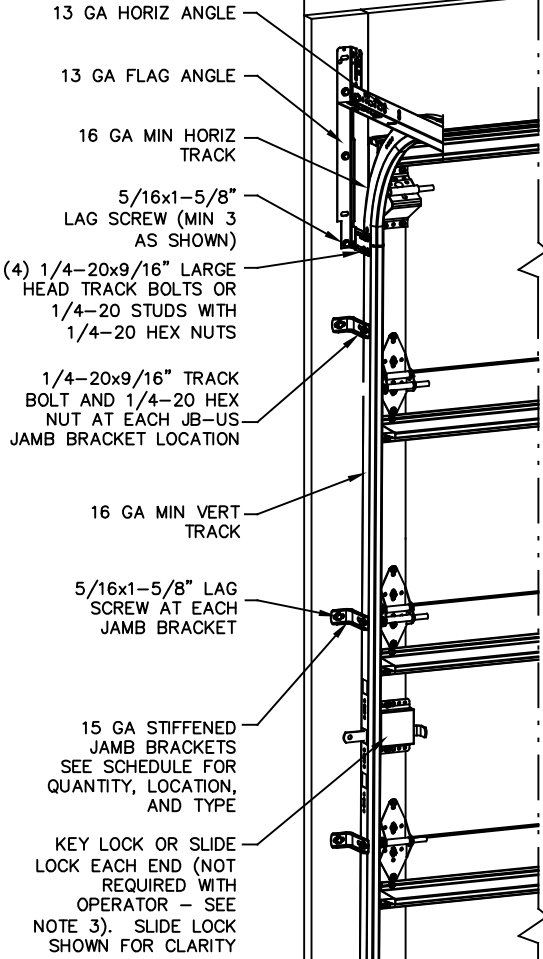
5. FACER STEEL TO HAVE A MINIMUM 27 GA THICKNESS AND BACKER STEEL TO HAVE A MINIMUM 29 GA THICKNESS.

6. A 4-1/2" x 6" x 22 GA BACKER PLATE IS TO BE LOCATED AT EVERY INTERMEDIATE AND OUTER END HINGE LOCATION.

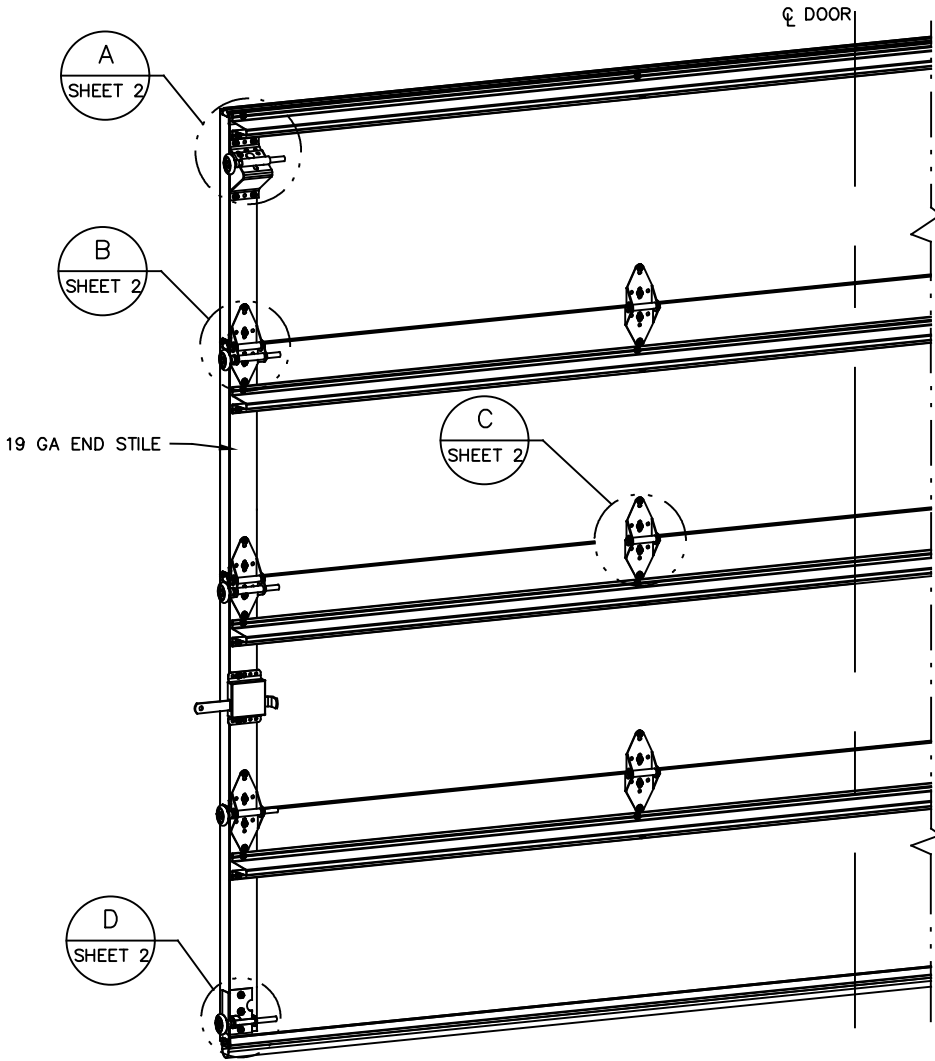
7. THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.

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.



NOTE: (4) SECTION SOLID DOOR SHOWN. SEE NOTE 1 THIS SHEET FOR GLAZING OPTIONS.



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
10'-2"	ALL	+83.9/-93.5
12'-2"	ALL	+100.4/-111.9

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.

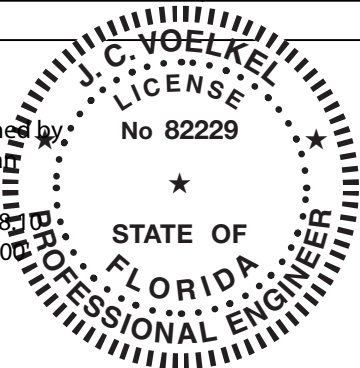
ALL DOORS GREATER THAN 8' IN HEIGHT REQUIRE USE OF CONTINUOUS WALL ANGLE. SEE SUPPLEMENT TRACK CHART FOR DETAILS.

REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
	-	RELEASE PER NPD0054	02/04/20	TLC
	A	DRAWING UPDATE	04/08/20	TLC
32442	B	ADDED NYLON ROLLER OPT	8/5/20	TLC

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +16.5/-18.4	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'

John
Christian
Voelkel

Digitally signed by:
John Christian
Voelkel
Date: 2020.08.
15:52:56 -05'00'



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		THIRD ANGLE PROJECTION		TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		The Genuine. The Original.		NAME	
				HOLE DIAMETER		N/A				LEWISVILLE, TEXAS	
		ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.		UNDER .251 +.004/--.003		WHOLE NUMBERS: ± .25		UNIT OF MEASURE		DRAWN BY: T. CLARK	
				.251 TO .500 +.006/--.003		X ± .1				DATE 02/04/20	
				OVER .500 +.008/--.003		.XX ± .03				CHECKED BY:	
				FRACTIONS		.XXX ± .010					
REF DWG		USED ON		± 1/16		ANGLES: ± .5°		EACH		MATERIAL: NONE	
										APPROVED BY:	
										DRAWING TITLE: SERIES 5745/5765/7565 7655/515/525	
										DRAWING NUMBER D- 411620	
										SCALE: N.T.S. SHEET 1 OF 2	

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

A technical drawing of a mechanical assembly, likely a pump or motor component. The drawing shows a cross-section of a cylindrical housing with internal components. A central shaft is visible, connected to a rotor or impeller. The drawing includes various mechanical details such as bolts, seals, and internal passages. The drawing is labeled with 'Fig. 1' and 'Fig. 2'.

13 GA WIDE BODY END HINGE
ATTACHED WITH (4)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS

14 GA BOTTOM BRACKET
ATTACHED WITH (2)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS AND (1)
1/4-14x5/8" SELF DRILLING
TAMPER RESISTANT SCREW -

A diagram of a rectangular structure, likely a tunnel or a large container, with a total length of 12'2". The structure is shown in cross-section. The top edge is a solid horizontal line. The bottom edge is a solid horizontal line. On the left side, there is a vertical line representing the wall. On the right side, there is a vertical line representing the wall. Two small square openings are located on the bottom edge, one towards the left and one towards the right. A dimension line at the top indicates the total length of 12'2".

A diagram of a rectangular structure with a width of 10'2". The structure is shown in profile, with a horizontal top edge and a horizontal bottom edge. Two small square openings are located on the bottom edge, each containing a small circle. A dimension line above the top edge indicates the total width is 10'2".

A diagram showing a horizontal display area with a total width of 12'2". Inside the area, there are three rectangular cases, each containing a double slash (//). Below the cases, there are two small square objects, each containing a single slash (/).

A diagram of a long, low display case with a total width of 12'2". The case is divided into six equal compartments by vertical dividers. Each compartment contains a grid of small, rectangular items, likely representing a collection of artifacts or documents. The case has a dark frame and a light-colored interior.

A diagram of a display unit with a total width of 10'2". The unit is divided into five equal compartments, each containing a grid of small items, likely books or records. The compartments are arranged in a single row.

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

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

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

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

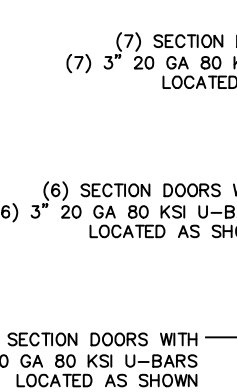
SECTION DOORS WITH
80 KSI U-BARS
LOCATED AS SHOWN

SECTION DOORS WITH
U-BARS
LOCATED AS SHOWN

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

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

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



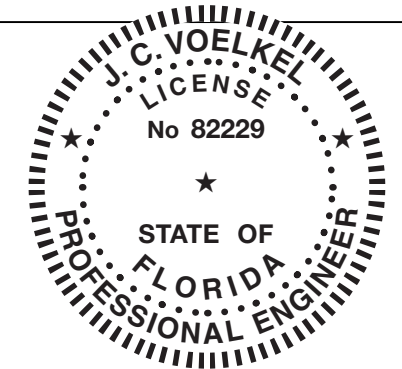
(5) SECTION DOORS WITH
" 20 GA 80 KSI U-BARS
LOCATED AS SHOWN

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

A diagram of a screw with a callout line pointing to the end of the thread. The callout line is labeled with the text: "REWS", "LL. END", and "IUM OF".

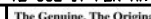
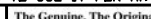
A schematic diagram of a bolted joint. A bolt is shown passing through a plate. A wedge-shaped shim is placed between the bolt head and the plate. The shim is wider at the base (near the bolt head) and tapers towards the top. The bolt is shown in a cross-section, and the plate is shown in a side view. The shim is shown in a side view, with its wedge shape clearly indicated.

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +16.5/-18.4	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24"



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			UNDER .251 +.004/- .003 .251 TO .500 +.006/- .003 OVER .500 +.008/- .003			UNIT OF MEASURE					MATERIAL:	CHECKED BY:			DRAWING NUMBER D- 411620
REF DWG	USED ON		FRACTIONS ± 1/16			EACH					NONE		APPROVED BY:		
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