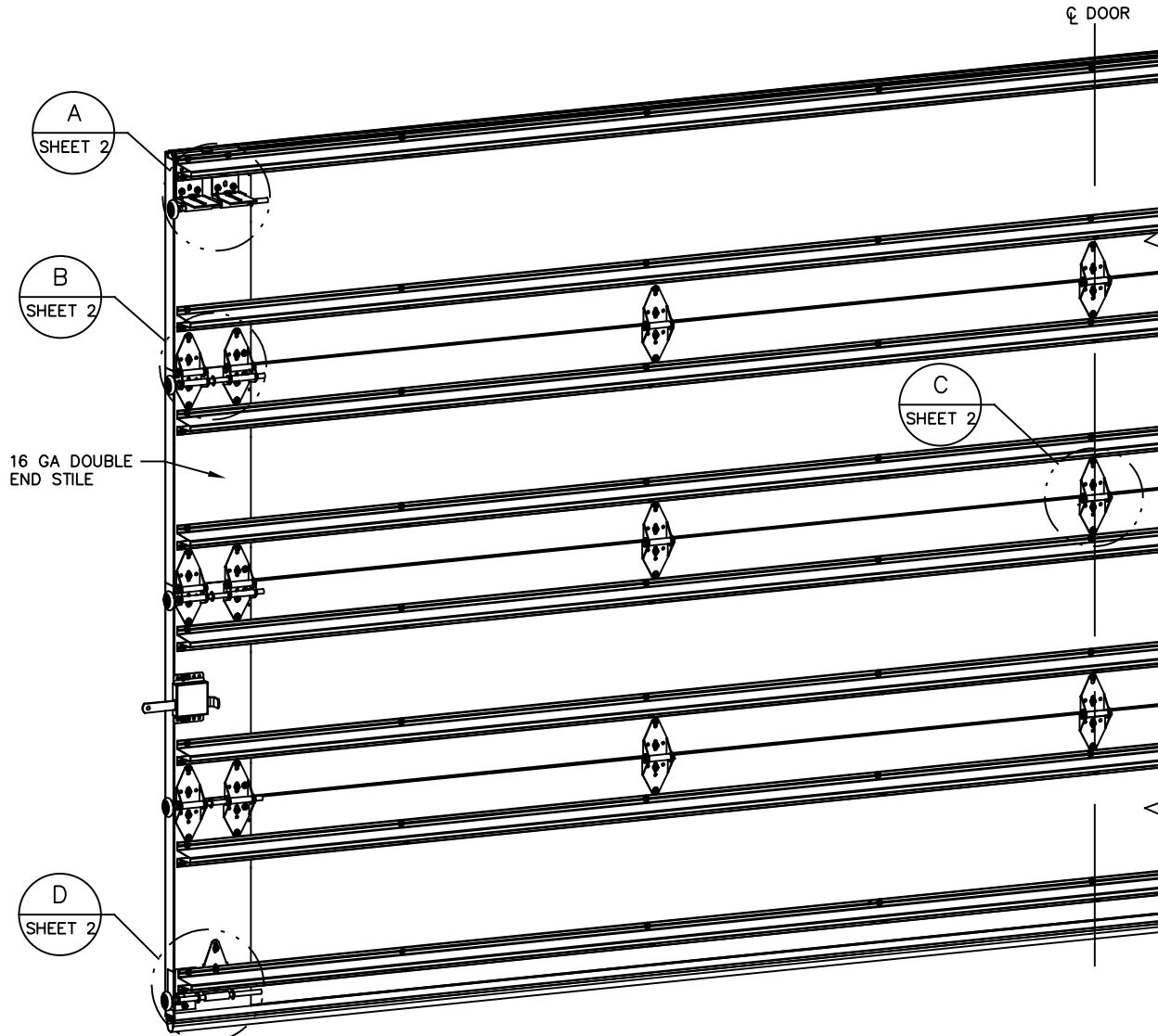
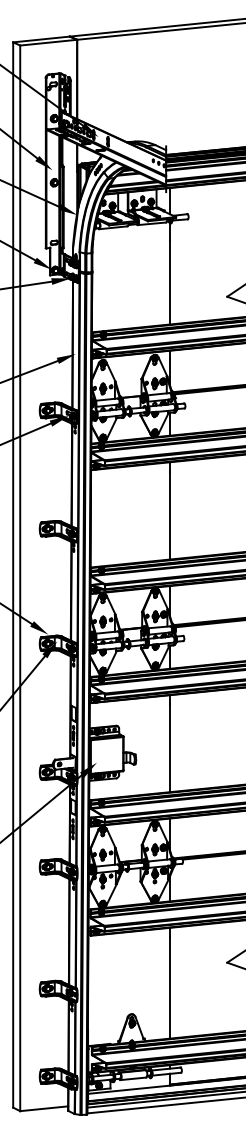


1. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.

KEY LOCK OR SLIDE
LOCK EACH END (NOT
REQUIRED WITH
OPERATOR - SEE
NOTE 2). SLIDE LOCK
SHOWN FOR CLARITY



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
20'-2"	ALL	+204.9/-228.8
22'-2"	ALL	+225.0/-251.3

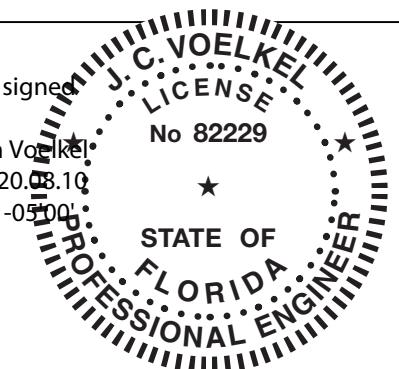
JAMB BRACKET SCHEDULE				
DOOR HEIGHT	NO. OF SECTIONS	NO. OF JAMB BRACKETS (EACH JAMB)	LOCATION OF CENTERLINE OF JAMB BRACKETS MEASURED FROM BOTTOM OF TRACK (ALL DIMENSIONS ± 2")	
6'-6"	4	7	2" (JB-US), 10" (JB-US), 21-3/4" (JB-US), 29-3/4" (JB-US), 39" (JB-US), 48" (JB-US), 57-1/4" (JB-US)	
7'-0"	4	7	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"	4 OR 5	8	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), 74-1/2" (JB-US)	
8'-0"	4 OR 5	8	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), 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.

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.1/-22.5	MAX WIDTH: 22'-2"
	MAX HEIGHT: 24'
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24"

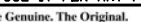
John
Christian
Voelkel

Digitally signed
by John
Christian Voelkel
Date: 2020.08.10
15:53:08 +05'00'



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

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		 THIRD ANGLE PROJECTION ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED. DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.	TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH N/A	The Genuine. The Original.  LEVISTOWN, OHIO MATERIAL: NONE	NAME	DATE	DRAWING TITLE: SERIES 5745/5765/7565 7655/515/525	
			HOLE DIAMETER	WHOLE NUMBERS: ± .25			UNIT OF MEASURE EACH	DRAWN BY: G. TAYLOR		
			UNDER .251 +.004/- .003	.X ± .1						
			.251 TO .500 +.006/- .003	.XXX ± .010					CHECKED BY:	
REF DWG	USED ON		FRACTIONS	ANGLES: ± .5°			APPROVED BY:		DRAWING NUMBER D- 411332	
			± 1/16						SCALE: N.T.S.	SHEET 1 OF 2

(2) 12 GA COMMERCIAL 'L' FRAME
TOP BRACKETS ATTACHED WITH (4)
1/4-20x7/8" SELF DRILLING SCREWS
(2 THROUGH STRUT AND TOP
BRACKET)

13 GA ROLLER SLIDE ATTACHED
TO BRACKET WITH 5/16-18 BOLT
& NUT IN THE CENTER SLOT

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

2" STEEL ROLLER WITH 9" GRADE
1144 OR EQUIVALENT STEM AND
7/16" PUSH NUT AT EACH ROLLER
LOCATION LOCATED BETWEEN THE
BRACKET OR HINGE (EXCEPT
PUSHNUT LOCATED ON THE TOP
AND BOTTOM ROLLER IS LOCATED
OUTSIDE OF BOTH BRACKETS). 1/4"
MAX BETWEEN PUSH NUT AND
OUTER HINGE.

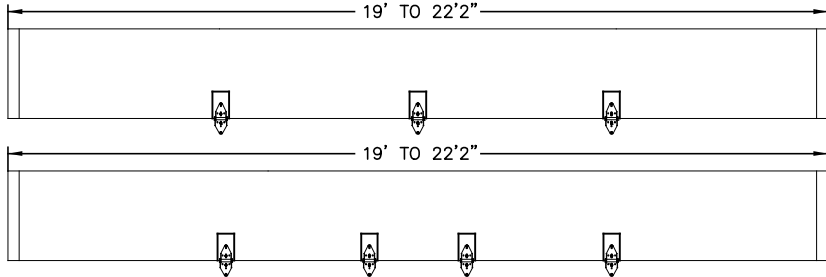
(2) 14 GA WIDE BODY END
HINGES EACH ATTACHED WITH
(4) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS

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

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

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

HINGE & BACKER PLATE LOCATIONS



(10) SECTION DOORS WITH
(20) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(9) SECTION DOORS WITH
(18) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(8) SECTION DOORS WITH
(16) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

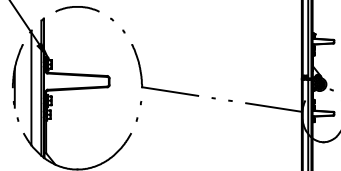
(7) SECTION DOORS WITH
(14) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(6) SECTION DOORS WITH
(12) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

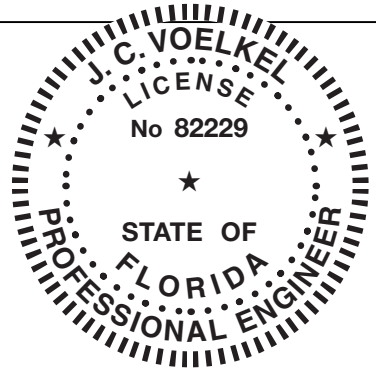
(5) SECTION DOORS WITH
(10) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

(4) SECTION DOORS WITH
(8) 3" 18 GA 80 KSI U-BARS
LOCATED AS SHOWN

ALL U-BARS SHALL BE ATTACHED WITH (2)
1/4-14x7/8" SELF DRILLING CRIMPTITE SCREWS
AT EACH HINGE LOCATION AND BETWEEN ALL END
HINGES AND INTERMEDIATE HINGES. A MINIMUM OF
(14) FASTENERS ARE TO BE USED.



REVISIONS				
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



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			TOLERANCES UNLESS OTHERWISE SPECIFIED			FINISH	 The Genuine. The Original. LEWISVILLE, TEXAS	NAME	DATE	DRAWING TITLE:	
			HOLE DIAMETER	WHOLE NUMBERS:	N/A	DRAWN BY:			SERIES 5745/5765/7565		
			UNDER .251 +.004/--.003	± .25			G. TAYLOR	10/25/13	7655/515/525		
			.251 TO .500 +.006/--.003	.X ± .1			CHECKED BY:				
			OVER .500 +.008/--.003	.XX ± .03							
		ASME Y14.100 AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.	FRACTIONS	.XXX ± .010	UNIT OF MEASURE	MATERIAL:				DRAWING NUMBER	D- 411332
			± 1/16	ANGLES: ± .5°	EACH	NONE		APPROVED BY:		SCALE:	N.T.S. SHEET 2 OF 2
REF DWG	USED ON										