NOTES

1. STANDARD GLAZING OPTION – .125" MINIMUM DSB GLAZING MEETS UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. GLAZING SHALL HAVE A MAXIMUM HEIGHT OF 6.70" AND A MAXIMUM LENGTH OF 24.00". GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

2. ALUMINUM FULL VIEW OPTION – ALUMINUM FULL VIEW SECTION MAY REPLACE ANY SECTION EXCEPT TOP AND BOTTOM PANELS. ALUMINUM FULL VIEW SECTION SHALL HAVE RAILS AND STILES OF EXTRUDED ALUMINUM ALLOY 6063-T6 WITH A 2-1/4" INTEGRAL FIN AND .125" MINIMUM DSB GLAZING INSTALLED WITH ALUMINUM RETAINERS IN ORDER TO MEET UNIFORM STATIC DESIGN PRESSURES SHOWN ON THIS DRAWING. AFV GLAZING PANEL SIZE IS 46.5"x21.9" (MAX). GLAZING IS NOT IMPACT RESISTANT AND DOES NOT MEET THE REQUIREMENTS FOR WIND-BORNE DEBRIS REGIONS.

3. MINIMUM OF 1" OVERLAP ON BOTH JAMBS REQUIRED TO MEET NEGATIVE DESIGN PRESSURES.

4. SLIDE LOCK OR OPERATOR REQUIRED.

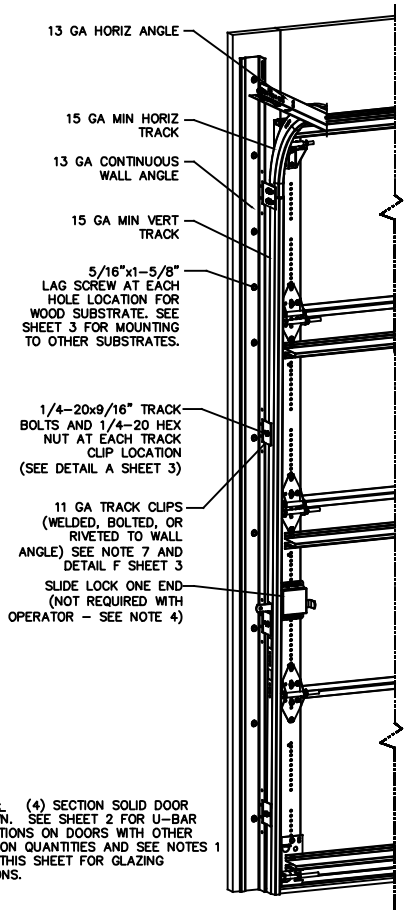
5. SECTION STEEL TO HAVE THE FOLLOWING MINIMUM THICKNESS:
421, 423 – 20 GA
427, 429 – 24 GA
434, 436 – 25 GA

6. 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.

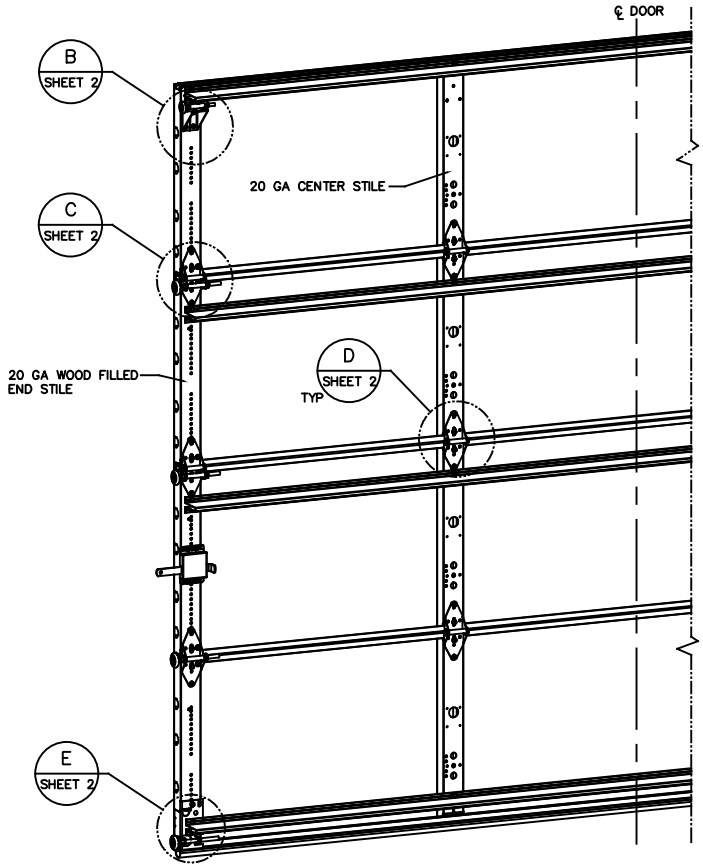
7. TRACK CLIPS SHALL BE LOCATED WITH CENTERLINE OF BOTTOM CLIP SPACED 10" MAX FROM BOTTOM OF TRACK AND REMAINING TRACK CLIPS SPACED AT 24" O.C. MAX. SPACING BETWEEN TOP TRACK CLIP AND SPLICE PLATE SHALL BE 30" O.C. MAX.

8. WHEN MOUNTING TO WOOD, DOOR JAMB TO BE MINIMUM 2x6 STRUCTURAL GRADE LUMBER. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.

REVISIONS				
ER	REV	DESCRIPTION	DATE	APPROVAL
WL005	-	INITIAL DRAWING	7/16/21	TLC



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



SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE		
MAX DOOR WIDTH	DOOR HEIGHT	MAX UNIFORM LOAD EACH JAMB (PLF)
12'-2"	ALL	+127.1/-143.6

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.9/-23.6	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24"

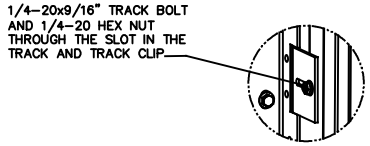
J.C. VOELKEL LICENSE No 82229 STATE OF FLORIDA PROFESSIONAL ENGINEER
CHRISTIAN VOELKEL, PE
312 N. NEW WARRINGTON ROAD, UNIT 1A
PENSACOLA, FL
FL PE 82229
TX PE 133174

John Christian Voelkel
Digitally signed by John Christian Voelkel
Date: 2021.08.13 07:51:54 -05'00'

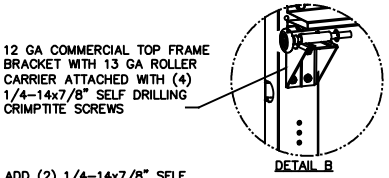
THE DOORS ARE DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2018 IRC AND THE 2018 IBC.

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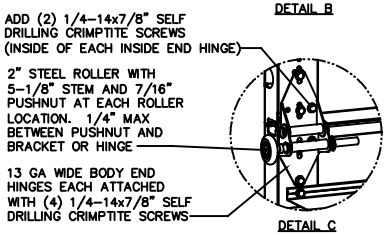
REF DWG	USED ON	THIRD ANGLE PROJECTION	TOLERANCES UNLESS OTHERWISE SPECIFIED: HOLE DIAMETER: UNDER .251 +.004/-.003; .251 TO .500 +.006/-.003; OVER .500 +.008/-.003. FRACTIONS: ± 1/16. WHOLE NUMBERS: ± .25. .X: ± .1. .XX: ± .03. .XXX: ± .010. ANGLES: ± .5°	FINISH: N/A	NAME	DATE	DRAWING TITLE: WINDLOAD, OPTION CODE 2024 SERIES 401/402/403/404/405/406, 20.9/-23.6 PSF, 12'-2" MAX
		ASME Y14.5M AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.		UNIT OF MEASURE: EA	DRAWN BY: T CLARK	1/14/21	
				MATERIAL: N/A	CHECKED BY: J QIAN		
					APPROVED BY: T CLARK		DRAWING NUMBER: D-411982
							SCALE: N/A SHEET 1 OF 4



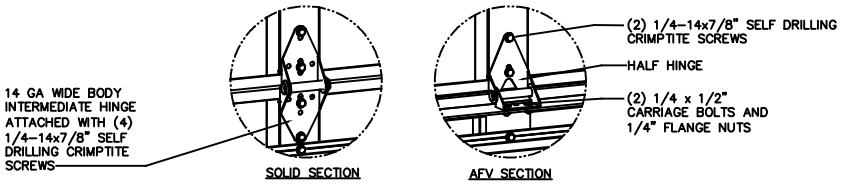
DETAIL A



DETAIL B

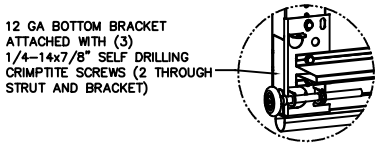


DETAIL C

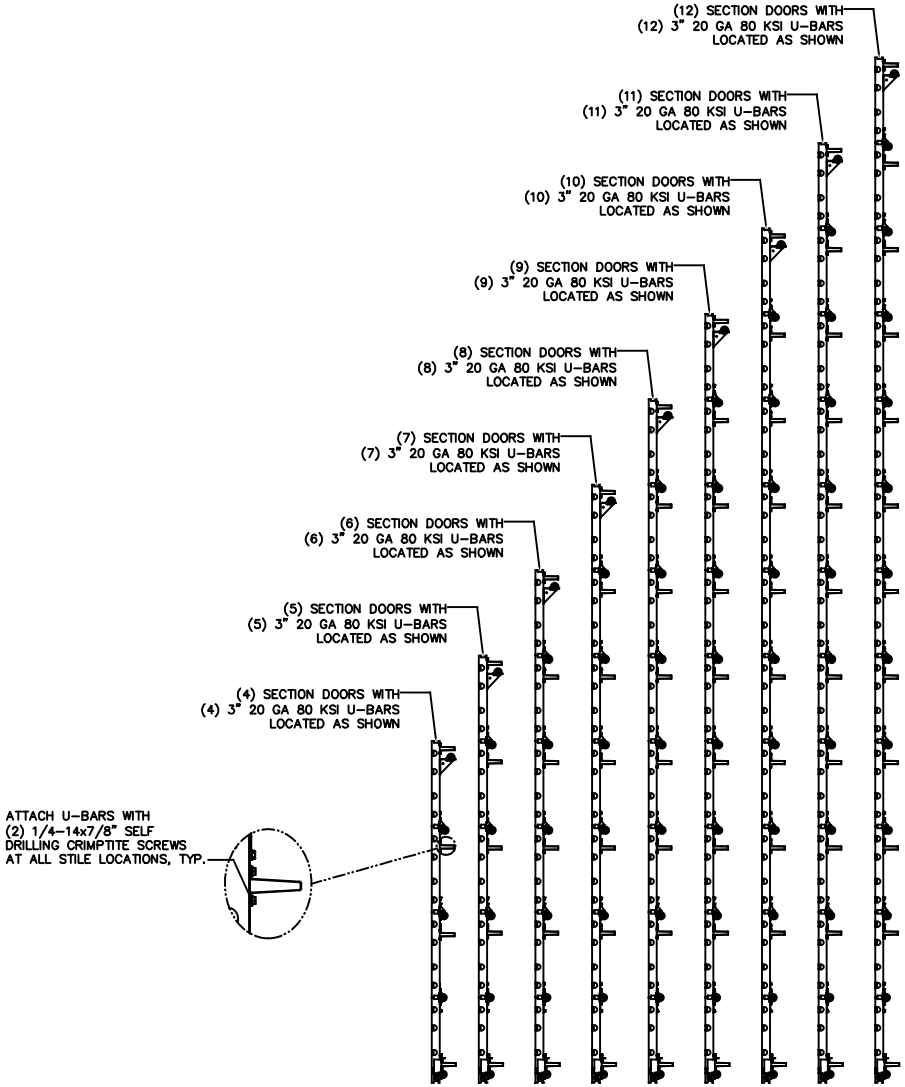


SOLID SECTION AFV SECTION

DETAIL D



DETAIL E



STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.9/–23.6	MAX WIDTH: 12'–2"
	MAX HEIGHT: 24'–1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24"

J. C. VOELKEL LICENSE No 82229 STATE OF FLORIDA PROFESSIONAL ENGINEER

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

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THIRD ANGLE PROJECTION

ASME Y14.5M AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.

TOLERANCES UNLESS OTHERWISE SPECIFIED

HOLE DIAMETER	WHOLE NUMBERS: ± .25
UNDER .251 +.004/–.003	.X ± .1
.251 TO .500 +.006/–.003	.XX ± .03
OVER .500 +.008/–.003	.XXX ± .010
FRACTIONS ± 1/16	ANGLES: ± .5°

FINISH: N/A

UNIT OF MEASURE: EA

MATERIAL: N/A

LEVITTVILLE, TEXAS

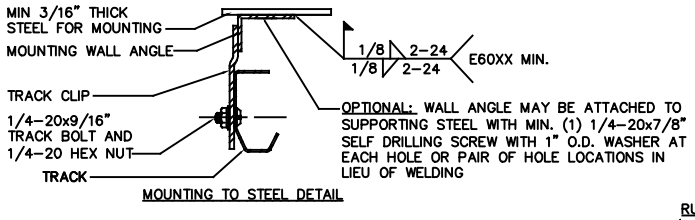
NAME	DATE
DRAWN BY: T CLARK	7/16/21
CHECKED BY: J QIAN	
APPROVED BY: T CLARK	

DRAWING TITLE: WINDLOAD, OPTION CODE 2024 SERIES 401/402/403/404/405/406, 20.9/–23.6 PSF, 12'–2" MAX

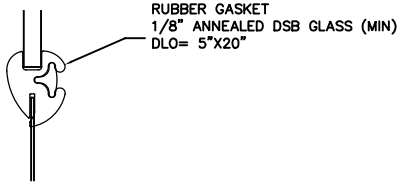
DRAWING NUMBER: D– 411982

REF DWG | USED ON

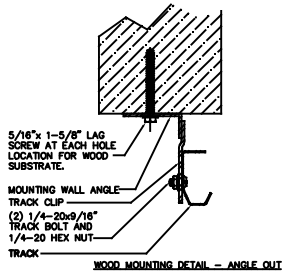
SCALE: N/A | SHEET 2 OF 4



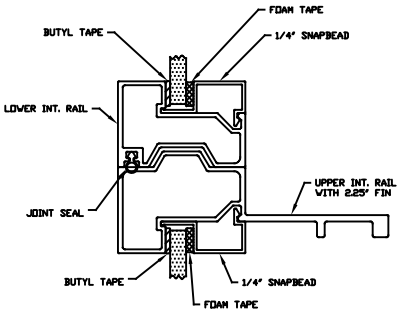
MOUNTING TO STEEL DETAIL



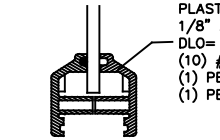
RUBBER FRAME GASKET (NON-INSULATED DOORS)



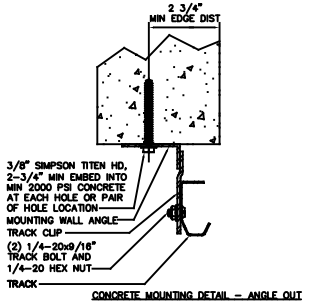
WOOD MOUNTING DETAIL – ANGLE OUT



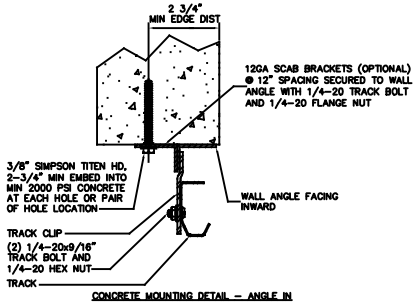
ALUMINUM FULL VIEW FRAME



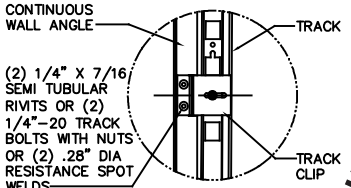
PLASTIC FRAME (INSULATED DOORS)



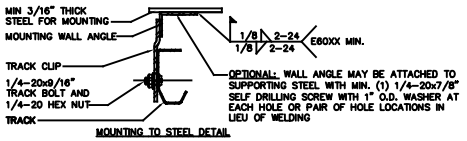
CONCRETE MOUNTING DETAIL – ANGLE OUT



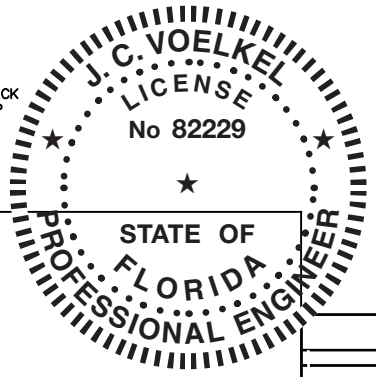
CONCRETE MOUNTING DETAIL – ANGLE IN



DETAIL F



MOUNTING TO STEEL DETAIL



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

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.9/-23.6	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24"

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REF DWG	USED ON

THIRD ANGLE PROJECTION

ASME Y14.5M AND Y14.5 APPLY, UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN U.S. CUSTOMARY UNITS.

TOLERANCES UNLESS OTHERWISE SPECIFIED

HOLE DIAMETER	
UNDER .251	+.004/-.003
.251 TO .500	+.006/-.003
OVER .500	+.008/-.003

FRACTIONS	
± 1/16	

WHOLE NUMBERS:	± .25
.X	± .1
.XX	± .03
.XXX	± .010
ANGLES:	± .5°

FINISH: N/A

UNIT OF MEASURE: EA

MATERIAL: N/A

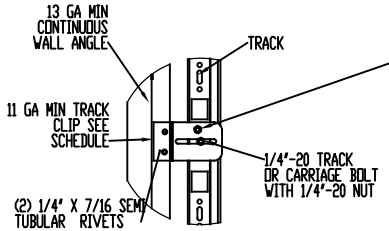
The Genuine. The Original. OVERHEAD DOOR LEVELLVILLE, TEXAS

	NAME	DATE
DRAWN BY	T CLARK	7/16/21
CHECKED BY	J QIAN	
APPROVED BY	T CLARK	

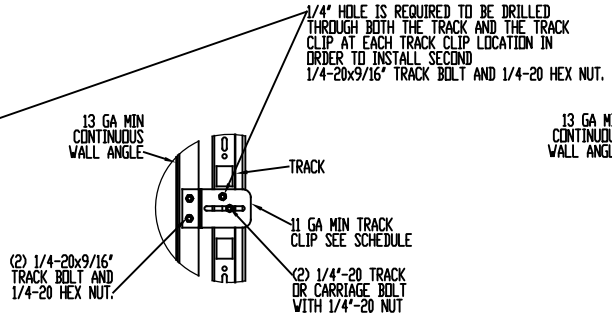
DRAWING TITLE: WINDLOAD, OPTION CODE 2024 SERIES 401/402/403/404/405/406, 20.9/-23.6 PSF, 12'-2" MAX

DRAWING NUMBER: D- 411982

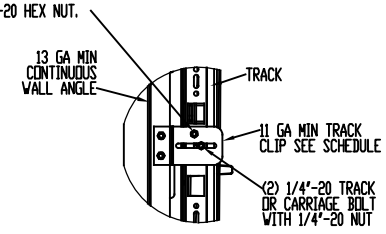
SCALE: N/A SHEET 3 OF 4



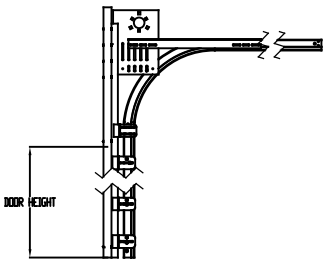
TYPICAL TRACK CLIP RIVETING DETAIL



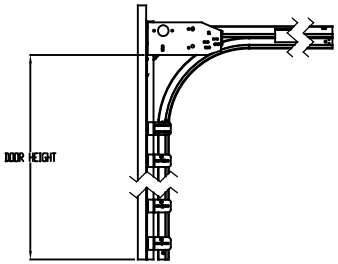
TYPICAL TRACK CLIP BOLTING DETAIL



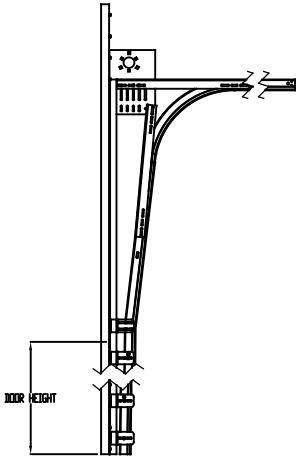
TYPICAL TRACK CLIP WELDING DETAIL



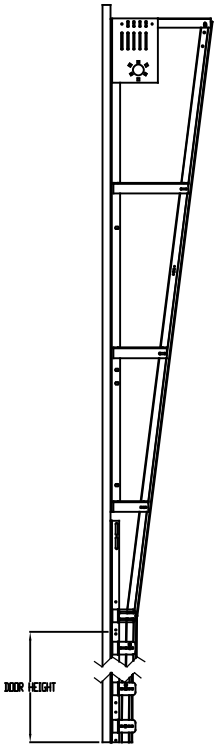
STANDARD LIFT TRACK DETAIL (OPTIONAL)



LOW HEADROOM TRACK DETAIL (OPTIONAL)



HIGH LIFT TRACK DETAIL (OPTIONAL)



VERTICAL LIFT TRACK DETAIL (OPTIONAL)

STATIC PRESSURE RATINGS	APPROVED SIZES
DESIGN PRESSURE(PSF): +20.9/-23.6	MAX WIDTH: 12'-2"
	MAX HEIGHT: 24'-1"
IMPACT/CYCLIC RATED: NO	MAX SECTION HEIGHT: 24'

J. C. VOELKEL LICENSE No 82229
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REF DWG	USED ON

THIRD ANGLE PROJECTION

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TOLERANCES UNLESS OTHERWISE SPECIFIED

HOLE DIAMETER	
UNDER .251	+.004/-.003
.251 TO .500	+.006/-.003
OVER .500	+.008/-.003

FRACTIONS	
± 1/16	

WHOLE NUMBERS:	± .25
.X	± .1
.XX	± .03
.XXX	± .010
ANGLES:	± .5°

FINISH: N/A

UNIT OF MEASURE: EA

MATERIAL: N/A

The Genuine. The Original. OVERHEAD DOOR™ LEVITTVILLE, TEXAS

	NAME	DATE
DRAWN BY	T CLARK	7/16/21
CHECKED BY	J QIAN	
APPROVED BY	T CLARK	

DRAWING TITLE: WINDLOAD, OPTION CODE 2024 SERIES 401/402/403/404/405/406, 20.9/-23.6 PSF, 12'-2" MAX

DRAWING NUMBER: D- 411982

SCALE: N/A SHEET 4 OF 4