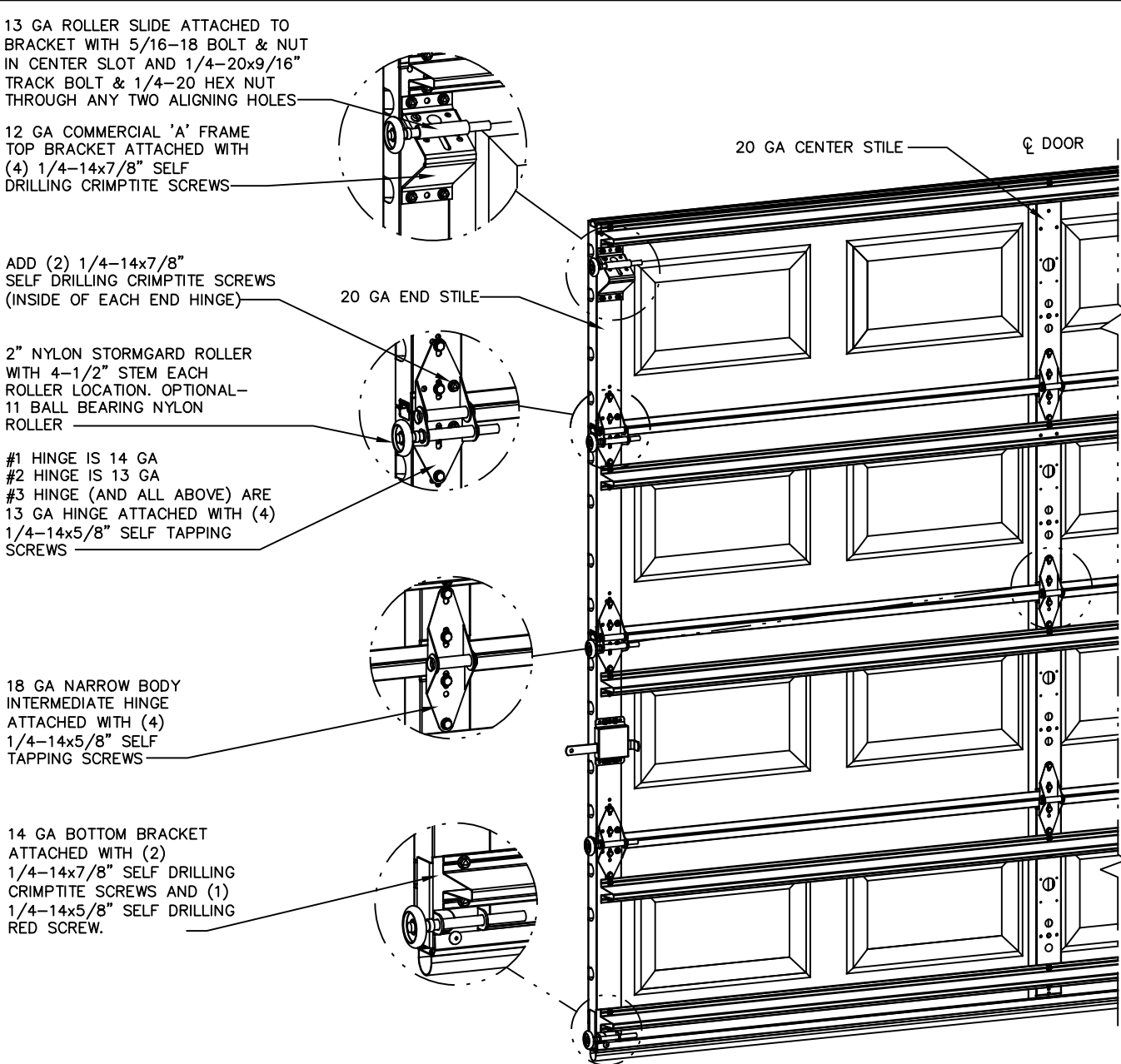
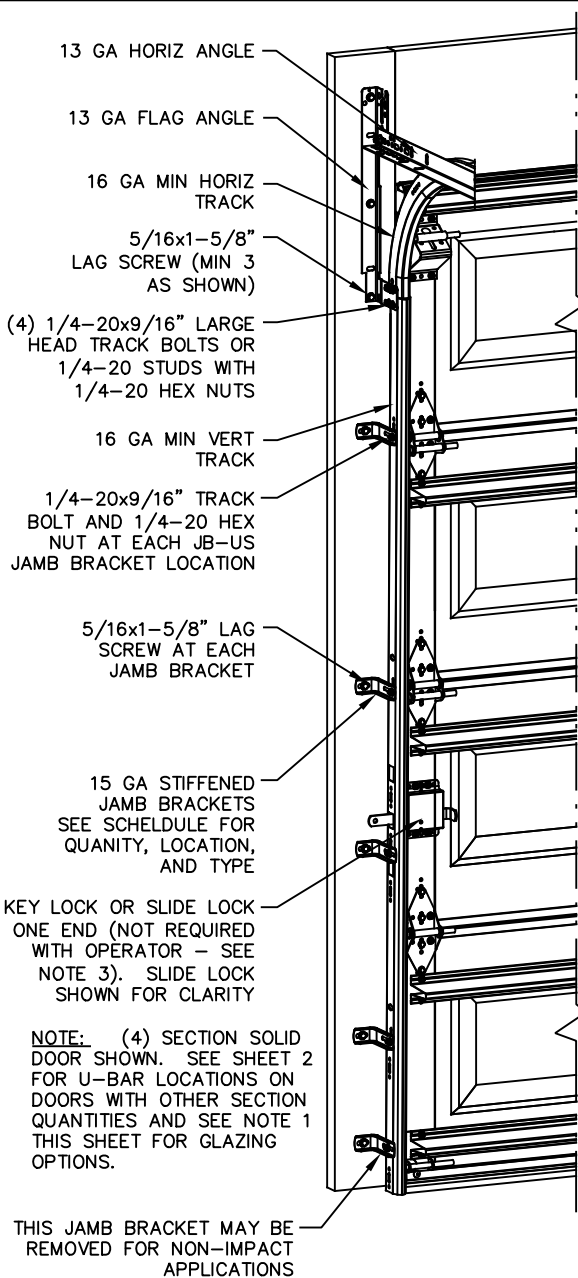


- NOTES:**
1. FOR GLAZED LITE OPTIONS SEE PAGE 3 OF 4
2. VINYL OR WOOD DOOR STOP NAILED A MAXIMUM OF 6" O.C. MUST OVERLAP TOP AND BOTH ENDS OF PANELS MINIMUM 7/16" TO MEET NEGATIVE PRESSURES.
3. KEY LOCK, SLIDE LOCKS, OR OPERATOR REQUIRED.
4. LOUVER OPTION - .032" MINIMUM LOUVERS IN MOLDED FRAMES SCREWED 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.
5. SECTION STEEL TO HAVE A MINIMUM 25 GA THICKNESS.
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. DOOR JAMB TO BE MINIMUM 2x6, STRUCTURAL GRADE SOUTHERN PINE. REFER TO JAMB CONNECTION SUPPLEMENT FOR ATTACHMENT TO SUPPORTING STRUCTURE.
8. FOR LOW HEAD ROOM LIFT CONDITIONS, TOP BRACKET SHALL BE (2) 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.



REVISIONS
REV - INITIAL DRAWING WL011 TLC 10/5/21

SUPERIMPOSED DESIGN PRESSURE LOADS ON SUPPORTING STRUCTURE

DOOR WIDTH	DOOR HEIGHT	UNIFORM LOAD EACH JAMB (PLF)
8'-0"	ALL	+107.6/-123.2
9'-0"	ALL	+121.1/-138.6

JAMB BRACKET SCHEDULE

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:
(JB-US) FOLLOWING DIMENSION DENOTES SLOTTED JAMB BRACKET ATTACHED TO TRACK WITH 1/4-20x9/16" TRACK BOLT AND NUT.
(QI) 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 SUPPLEMENT TRACK CHART FOR DETAILS.

Digitally signed
by John Voelkel
Date: 2024.06.26
12:31:25 -05'00'

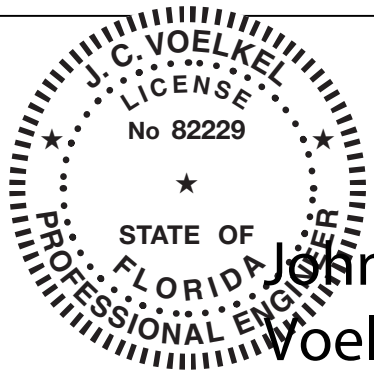
COMPLIES WITH THE REQUIREMENTS OF IBC/IRC 2018.

The Genuine. The Original.



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):	+26.90/-30.80	MAX WIDTH:	9'-0"	DATE	NAME		
TEST (PSF):	+40.35/-46.20	MAX HEIGHT:	14'-0"	DRAWN	10/5/21	TLC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"	CHECKED	4/9/24	TLC		
MODELS 170-175, 177, 180-185, 187, 1400, 1440, 1500, 1540				SHEET 1 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 1109				DRAWING PART NO. 412659		REV. -	



J. CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

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

SHORT LITE GLAZING LAYOUT

LONG LITE GLAZING LAYOUT

LOUVER – OPTIONAL IN BOTTOM SECTION

U-BAR LOCATIONS

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

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

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

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

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

13 GA ADJUSTABLE
TOP FIXTURE

PLACE 3" U-BAR OVER LOW
HEADROOM BRACKET ATTACH THRU
END STILE AT EACH END WITH (2)
1/4-14x7/8" SELF DRILLING
CRIMPTITE SCREWS.

LOW HEADROOM TRACK
DETAIL B

ATTACH U-BARS WITH
(2) 1/4-14x7/8" SELF
DRILLING CRIMPTITE SCREWS
AT ALL STILE LOCATIONS, TYP.
UNLESS OTHERWISE STATED
ON PAGE 3.

J. C. VOELKEL

LICENSE

No 82229

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

J. CHRISTIAN VOELKEL, PE

407 NAVARRE STREET

GULF BREEZE, FL 32561

FL PE 82229

TX PE 133174

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

The Genuine. The Original.

OVERHEAD DOOR

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):	+26.90/-30.80	MAX WIDTH:	9'-0"	DATE		NAME	
TEST (PSF):	+40.35/-46.20	MAX HEIGHT:	14'-0"	DRAWN	10/5/21	TLC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"	CHECKED	4/9/24	TLC		
MODELS 170-175, 177, 180-185, 187, 1400, 1440, 1500, 1540				SHEET 2 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 1109				DRAWING PART NO.		REV.	
				412659		-	

GLAZED LITES:

- 1. AVAILABLE IN TOP OR INTERMEDIATE SECTION.
- 2. NOT AVAILABLE IN MORE THAN ONE SECTION.
- 3. REFER TO PAGE 2 FOR SECTION LAYOUTS.

NON IMPACT GLAZING OPTIONS:

- 4. DOES NOT SATISFY WINDBORNE-DEBRIS
- 5. 16" X 9.75" DLO PLASTIC FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 6. 36.75" X 9.75" DLO PLASTIC FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 7. 39.93" X 11.06" DLO PLASTIC FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 8. GLAZING SSB (0.090") MINIMUM.
- 9. MAY INCLUDE DECORATIVE INSERTS.

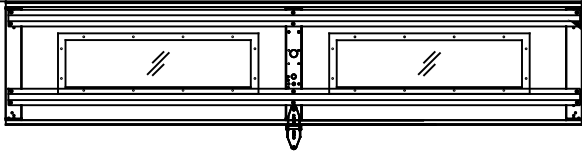
IMPACT GLAZING OPTIONS:

- 10. -SATISFIES WINDBORNE-DEBRIS
- 11. -16" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (10) #8 X 1" SCREWS. (SEE PAGE 2 FOR LAYOUT)
- 12. -36.75" X 9.75" DLO ALUMINUM FRAME FASTENED WITH (14) #8 X 1" SCREWS.
- 13. -39.93" X 11.06" DLO ALUMINUM FRAME FASTENED WITH (18) #8 X 1" SCREWS.
- 14. -GLAZING 1/4" GROOVED POLYCARBONATE.
- 15. -MAY INCLUDE DECORATIVE INSERTS.

STRUT AND FASTENER INFORMATION FOR LONG LITE OPTIONS

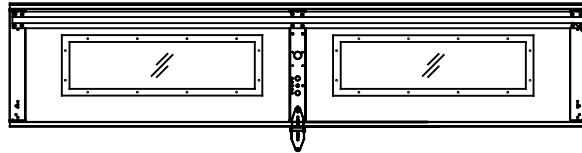
FOR 'LONG PANEL II' 36.75" X 9.75" DLO

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 6 AND 12 ARE INSTALLED IN SECTIONS 5



EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE

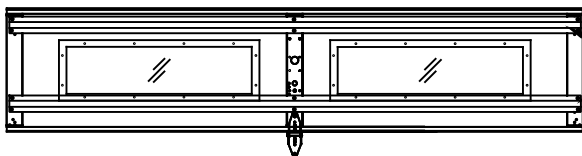
VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 6 AND 12 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8



TOP STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE

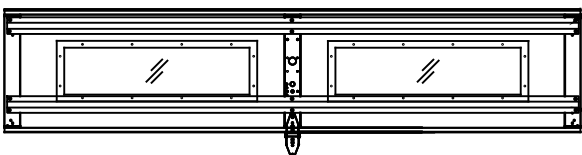
FOR 'LONG PANEL III' 39.93" X 11.06" DLO

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 7 AND 12 ARE INSTALLED IN SECTIONS 5



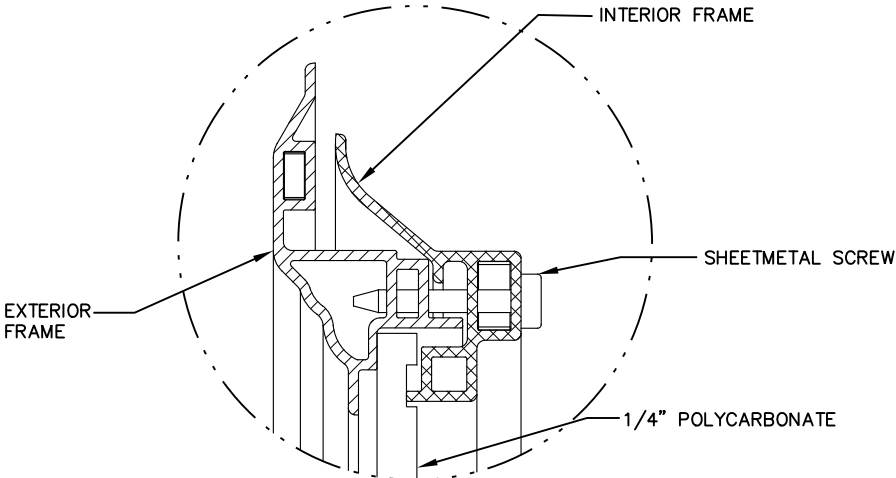
EACH TOP AND BOTTOM STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE

VIEW DEPICTS STRUT PLACEMENT AND FASTENING INFO IF LONG LITES IDENTIFIED IN NOTES 7 AND 12 ARE INSTALLED IN SECTIONS 2, 3, 4, 6, 7 AND 8

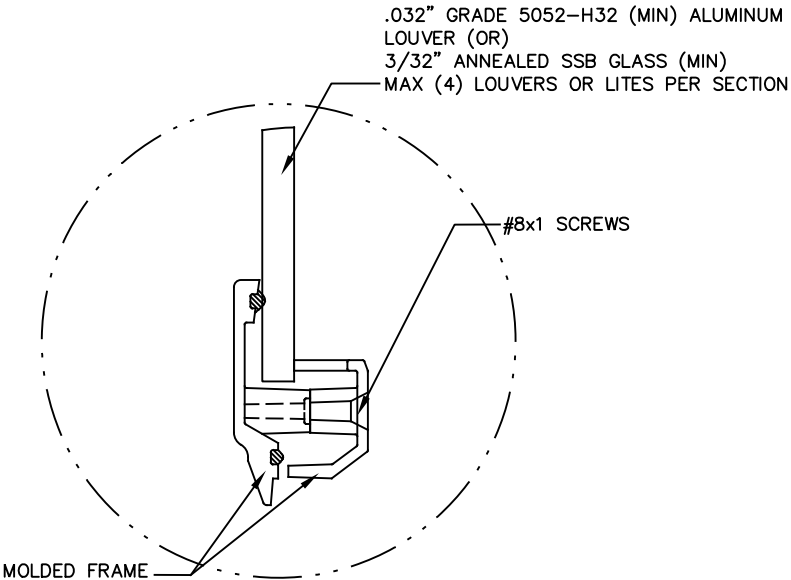


TOP STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE

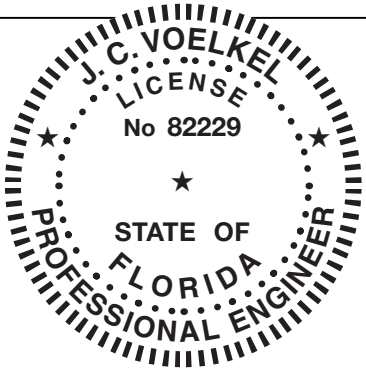
ADDITIONAL 2" 20GA STRUT REQUIRED IN IN ORDER TO USE THIS LITE SIZE. STRUT REQUIRES (2) 1/4-14X5/8 SCREWS PER STILE



DETAIL E
ALUMINUM FRAME WITH GROOVED POLYCARBONATE
(IMPACT RATED)



DETAIL F
NON-IMPACT PLASTIC FRAME
(STATIC RATED)



J.CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

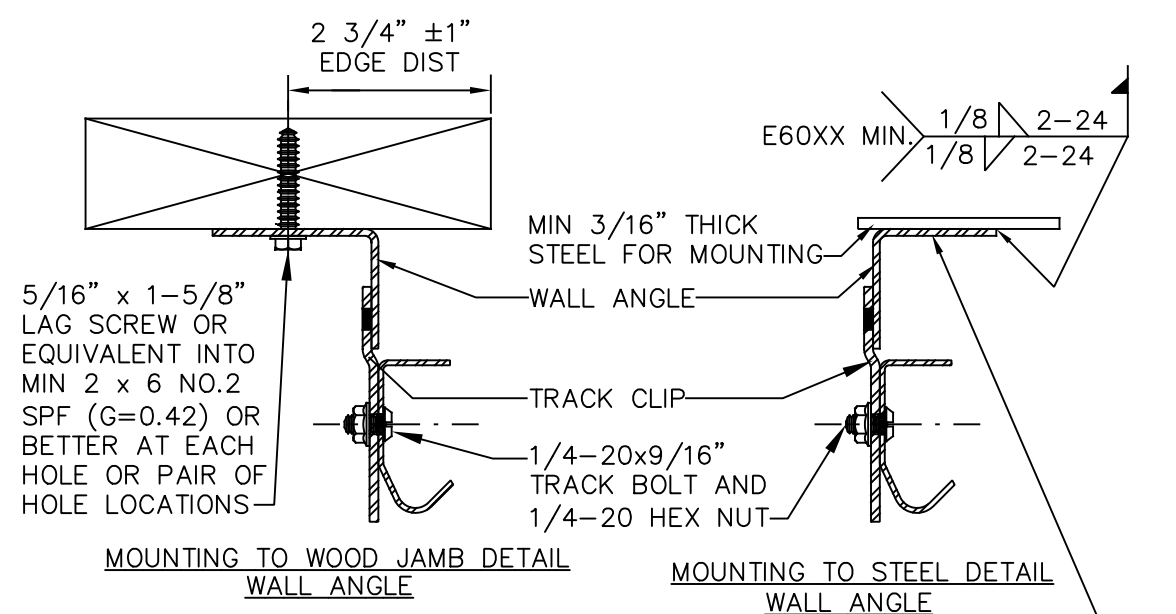
PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS.

The Genuine. The Original.

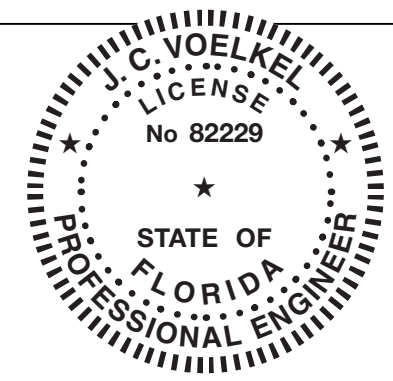
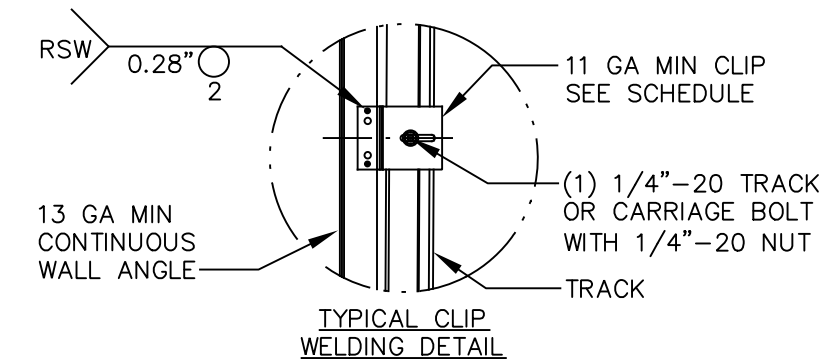
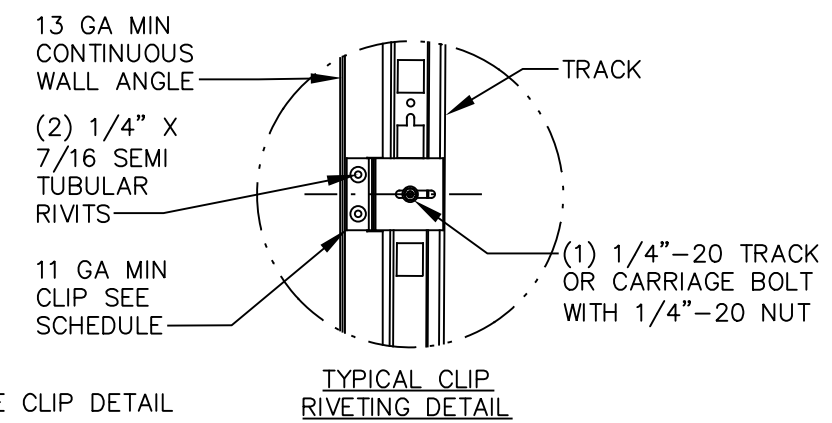
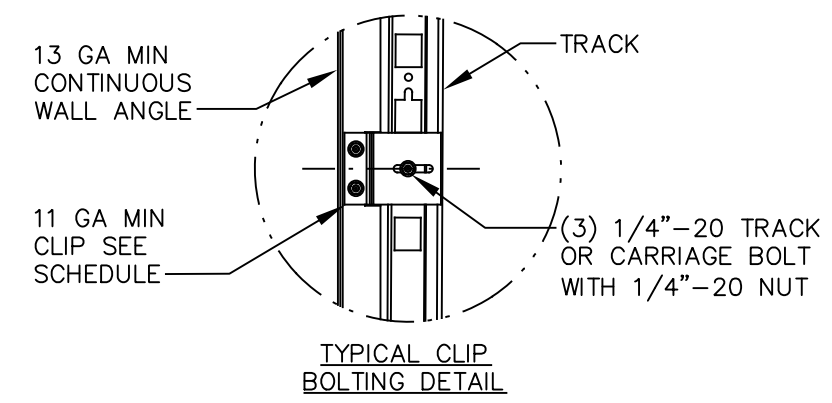
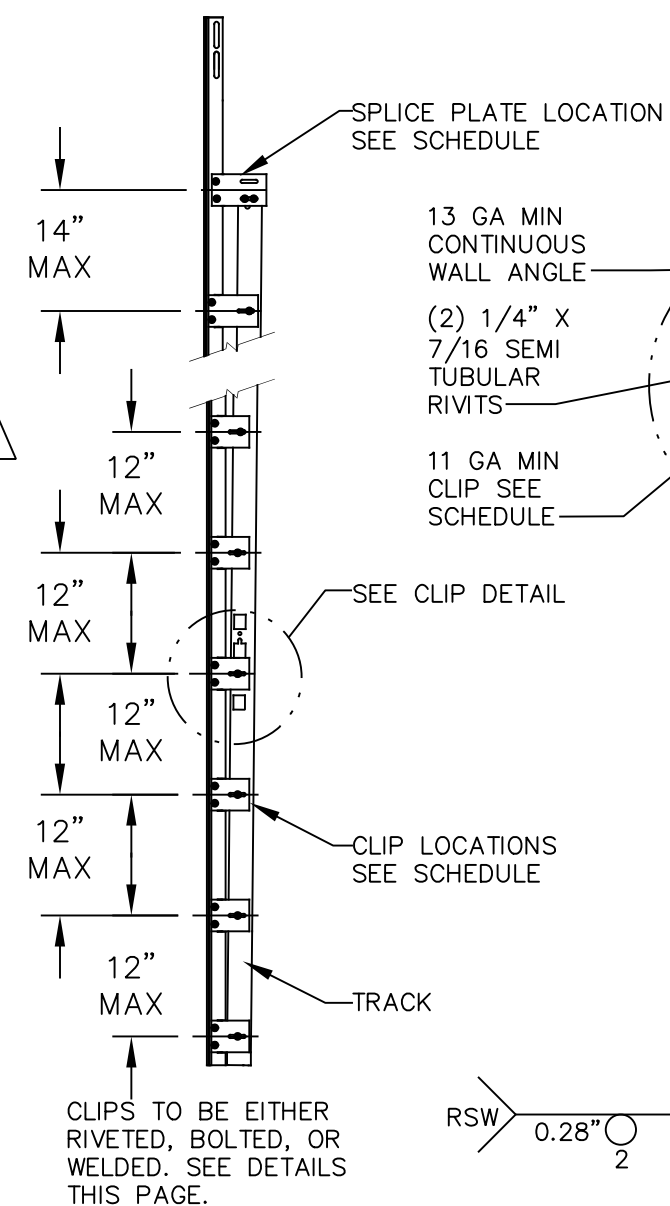
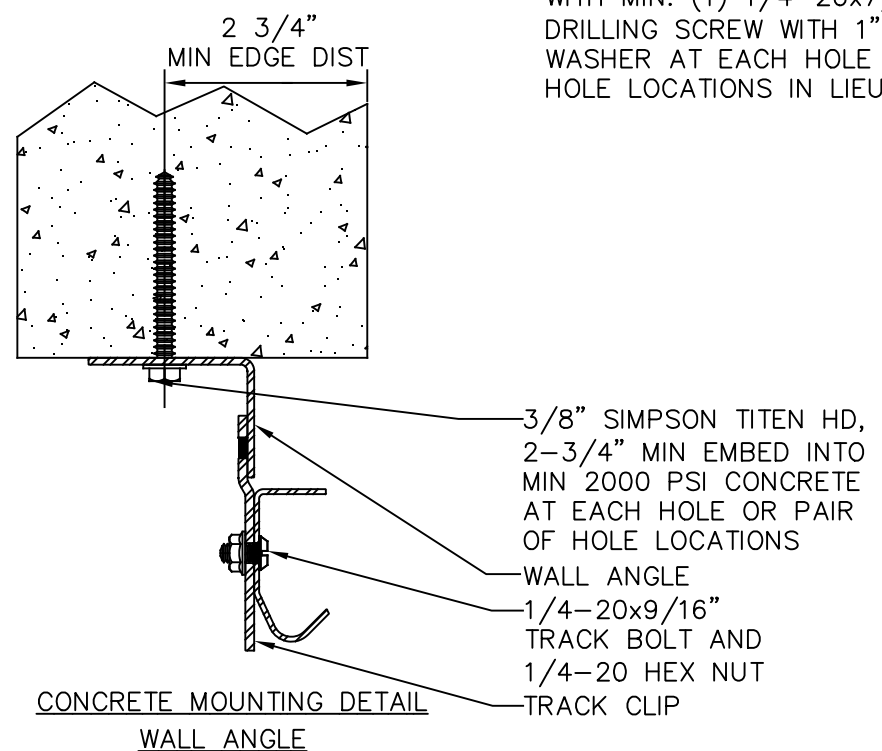


A DIVISION OF OVERHEAD DOOR CORP
3395 ADDISON DRIVE
PENSACOLA, FLORIDA 32514
(850) 474-9890

STATIC PRESSURE RATINGS		APPROVED SIZES		SCALE: N.T.S.		SIZE: A	
DESIGN (PSF):	+26.90/−30.80	MAX WIDTH:	9′−0″		DATE	NAME	
TEST (PSF):	+40.35/−46.20	MAX HEIGHT:	14′−0″	DRAWN	10/5/24	TLC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21"		CHECKED	4/9/24	TLC	
MODELS 170−175, 177, 180−185, 187, 1400, 1440, 1500, 1540				SHEET 3 OF 4			
				DRAWING PART NO.		REV.	
WINDLOAD SPECIFICATION OPTION CODE 1109				412659		−	



OPTIONAL: WALL ANGLE MAY BE ATTACHED TO SUPPORTING STEEL WITH MIN. (1) 1/4-20x7/8" SELF DRILLING SCREW WITH 1" O.D. WASHER AT EACH HOLE OR PAIR OF HOLE LOCATIONS IN LIEU OF WELDING



J. CHRISTIAN VOELKEL, PE
407 NAVARRE STREET
GULF BREEZE, FL 32561
FL PE 82229
TX PE 133174

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

The Genuine. The Original.

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):	+26.90/−30.80	MAX WIDTH:	9′−0″		DATE	NAME	
TEST (PSF):	+40.35/−46.20	MAX HEIGHT:	14′−0″	DRAWN	10/5/21	TLC	
IMPACT/CYCLIC RATED (YES/NO): YES		MAX SECTION HEIGHT: 21″		CHECKED	4/9/24	TLC	
MODELS 170–175, 177, 180–185, 187, 1400, 1440, 1500, 1540				SHEET 4 OF 4			
WINDLOAD SPECIFICATION OPTION CODE 1109				DRAWING PART NO.		REV.	
				412659		—	