

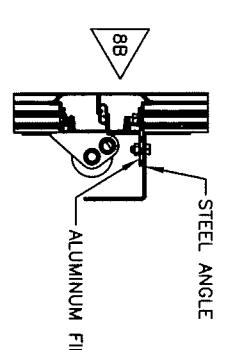
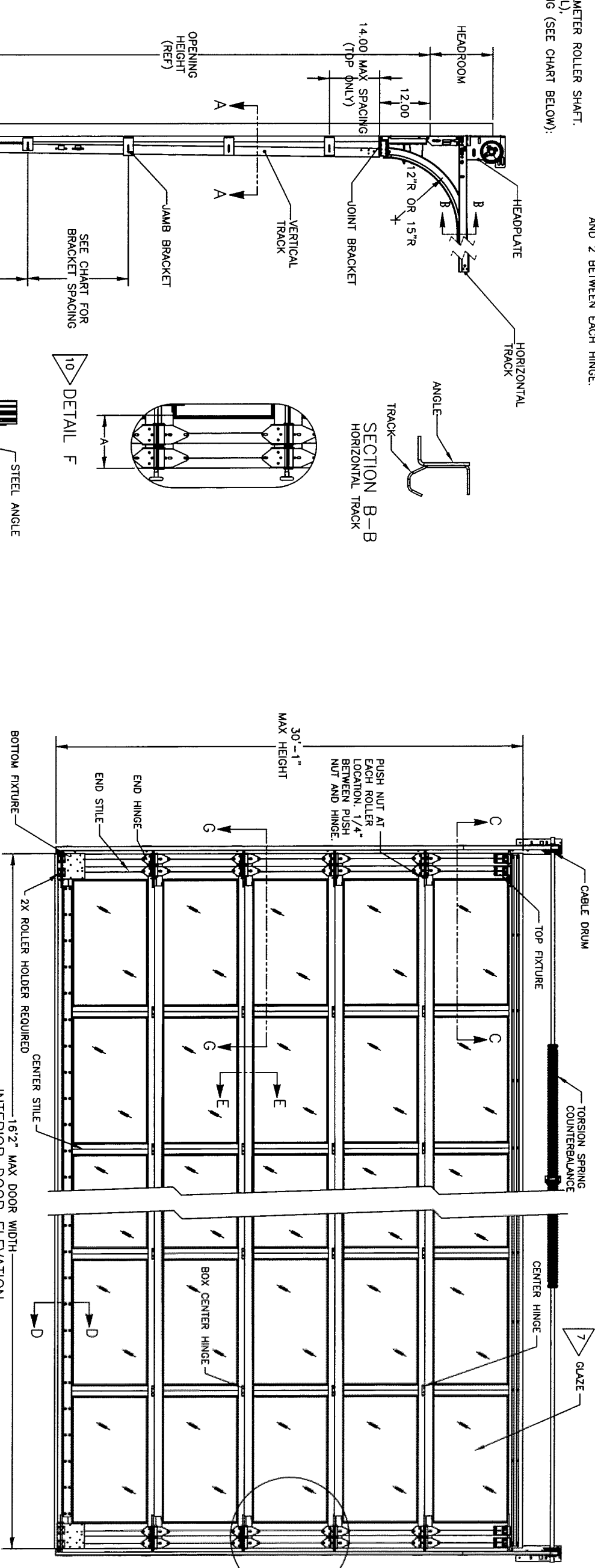
REVISIONS			
REV	REV	DESCRIPTION	DATE
32488	F	DRAWING UPDATES	10/2/20
32489	G	ADDED 2018 TO NOTE 1	10/23/20
32933	H	UPDATED PE BLOCK	08/01/25

- NOTES
- DESIGNED AND TESTED IN ACCORDANCE WITH WIND LOAD PROVISIONS OF THE FLORIDA BUILDING CODE AND THE 2018 INTERNATIONAL BUILDING CODE PER ANSI/DASMA 108 AND ANSI/DASMA 115. PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WIND LOAD CONSTRUCTION DETAILS.
 - PRESSURES LISTED AS POSITIVE/NEGATIVE (DESIGN).
 - SECTION HEIGHTS MAY VARY TO CREATE VARIOUS DOOR HEIGHTS. 30-1/2" MAXIMUM SECTION HEIGHT.
 - LIFT CLEARANCE OR FULL VERTICAL TRACK MAY ALSO BE USED. LOW HEADROOM TRACK MAY BE USED WITH EITHER DRAWBAR OPERATOR OR LOCK.
 - LOW HEAD ROOM USES A 7/16" DIAMETER ROLLER SHAFT. FASTENING METHODS (TRACK TO WALL).
 - SPACING BASED ON BRACKET SPACING (SEE CHART BELOW):

- A. JAMB BRACKETS (TYP WOOD JAMBS) STYLE TRACK-- 5/16" x 1 3/4" LAG BOLT, OR EQUIVALENT.
- B. ALTERNATE ANGLE MOUNT--SEE SHEET 2
6. GLAZING IS 1/4" POLYCARBONATE WITH A MAX GLAZING SIZE OF 23" HEIGHT BY 50" WIDTH.
- GLAZING RETAINER TO BE ATTACHED TO SECTION WITH #8 X 1" SCREWS WITH A MAX SPACING OF 6"
7. STRUT OR ANGLE INSTALLATION:
- A. FOR STRUTS ONLY-- USE 2 SCREWS AT BOTH END OF STRUT, 2 ON EACH CENTER HINGE LOCATION, AND 2 BETWEEN EACH HINGE.

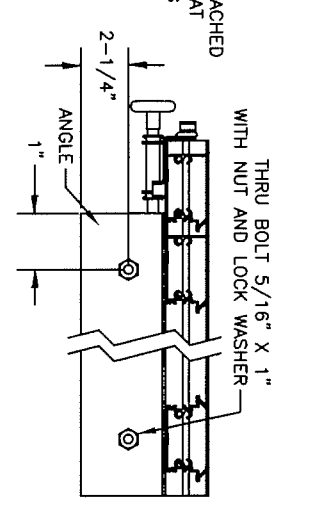
- B. FOR ANGLES ATTACHED TO INTEGRAL FIN ONLY-- 1 - 5/16" BOLT EACH END AND WITH A MAX SPACING OF 13.5".
- C. FOR ANGLES ATTACHED TO BOTTOM RAIL ON BOTTOM SECTION -- 2 SCREWS AT BOTH ENDS AND 12" O.C.
8. ANGLE LEG IS TURNED DOWN.
9. 22 GAUGE X 16" LONG REINFORCING C-RAIL INSERTED IN THE ALUMINUM EXTRUSION AT THE BOTTOM OF EACH SECTION EXCEPT BOTTOM SECTION.

10. FOR COMMERCIAL HARDWARE DETAILS SEE DRAWING 408717.



10 DETAIL F

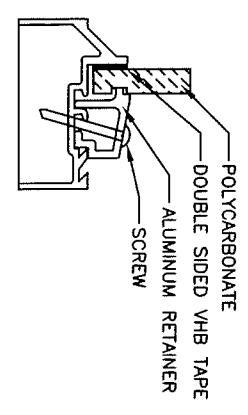
9 SECTION E-E



SECTION D-D

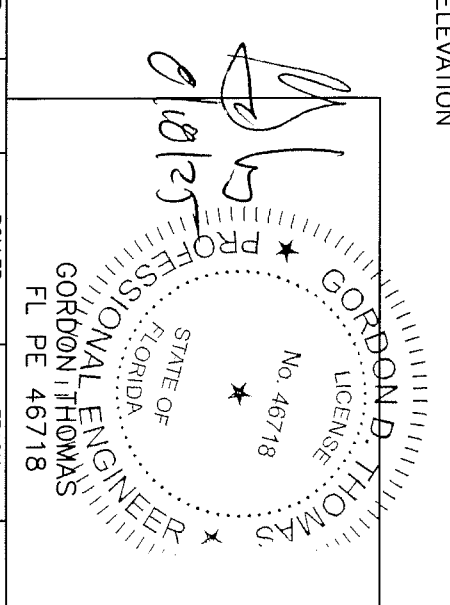
STRUT	THICK	HEIGHT
HS-3	0.055	3.50

7 SECTION E-E POLYCARBONATE RETAINER



DOOR	JAMB LOAD
WIDTH	LB/FT (HEIGHT)
16.2"	+388/-437
14.2"	+340/-329
12.2"	+292/-329
10.2"	+244/-275
8.2"	+196/-221

DOOR WIDTH UP TO	IMPACT RESISTANT	END STYLE QTY	ANGLE/SECT		TRACK						
			STRUT AT TOP	TYPE	TIRE DIA.	STEM DIA.	VERTICAL BRK/FSNR SPACING GAGE				
16'2"	YES	DOUBLE	1	3 X 2 X 3/16	HS-3	TR-3	2"	7/16" 114	12"	0.085"	HARDWARE STANDARD



TOLERANCES UNLESS OTHERWISE SPECIFIED			
WHOLE NUMBERS:	± .25	FINISH	N/A
ANGLES:	± .03	UNIT OF MEASURE	EA
HOLES:	± .010	UNIT OF MEASURE	EA
REF DWG	USED ON	DATE	10/2/20

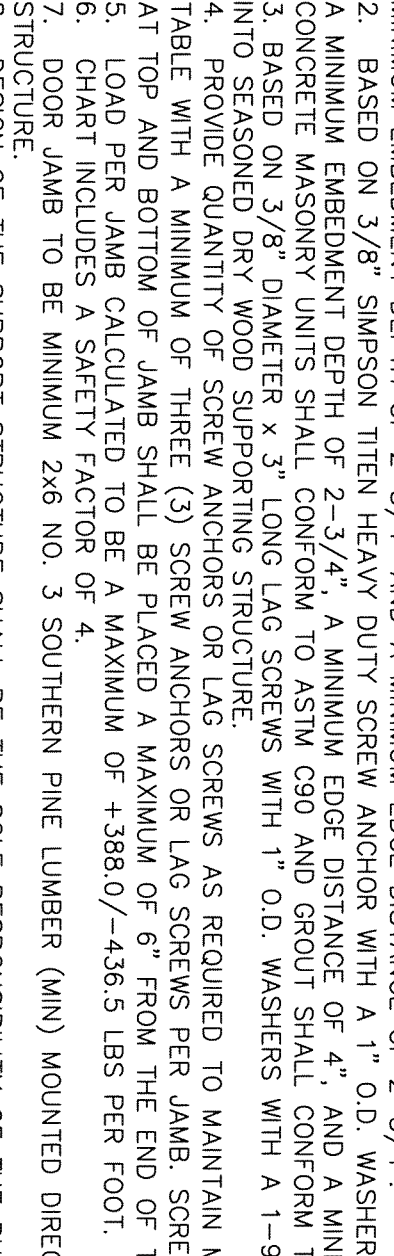
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WINDLOAD, 521, 9920

48/-54 PSF, 16'-2" MAX

DRAWING NUMBER D-411368

SCALE: N/A



- CLIPS TO BE EITHER BOLTED OR WELDED. SEE DETAILS THIS PAGE.
- MIN 11 GA CLIP
- (1) 1/4"-20 TRACK OR CARRIAGE BOLT WITH 1/4"-20 NUT
- TRACK
- TYPICAL CLIP WELDING DETAIL
- 13 GA MIN CONTINUOUS WALL ANGLE
- 0.28" 2
- RSW
- INTO GROUT FILLED CMU WITH MIN END DISTANCE OF 4".
- ASTM C476.
- 2" THREAD PENETRATION
- MINIMUM SPACING AS SHOWN IN ANCHORS OR LAG SCREWS
- CLIP JAMB.
- CLIP TO SUPPORT
- GORDON D. LICENS. No. 4624

[illegible]

GORDON THOMAS
FL PE 46718

