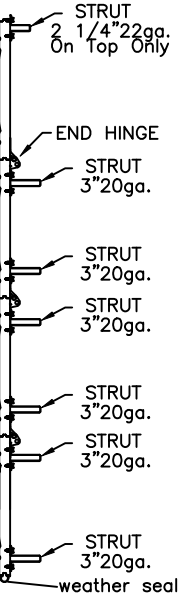
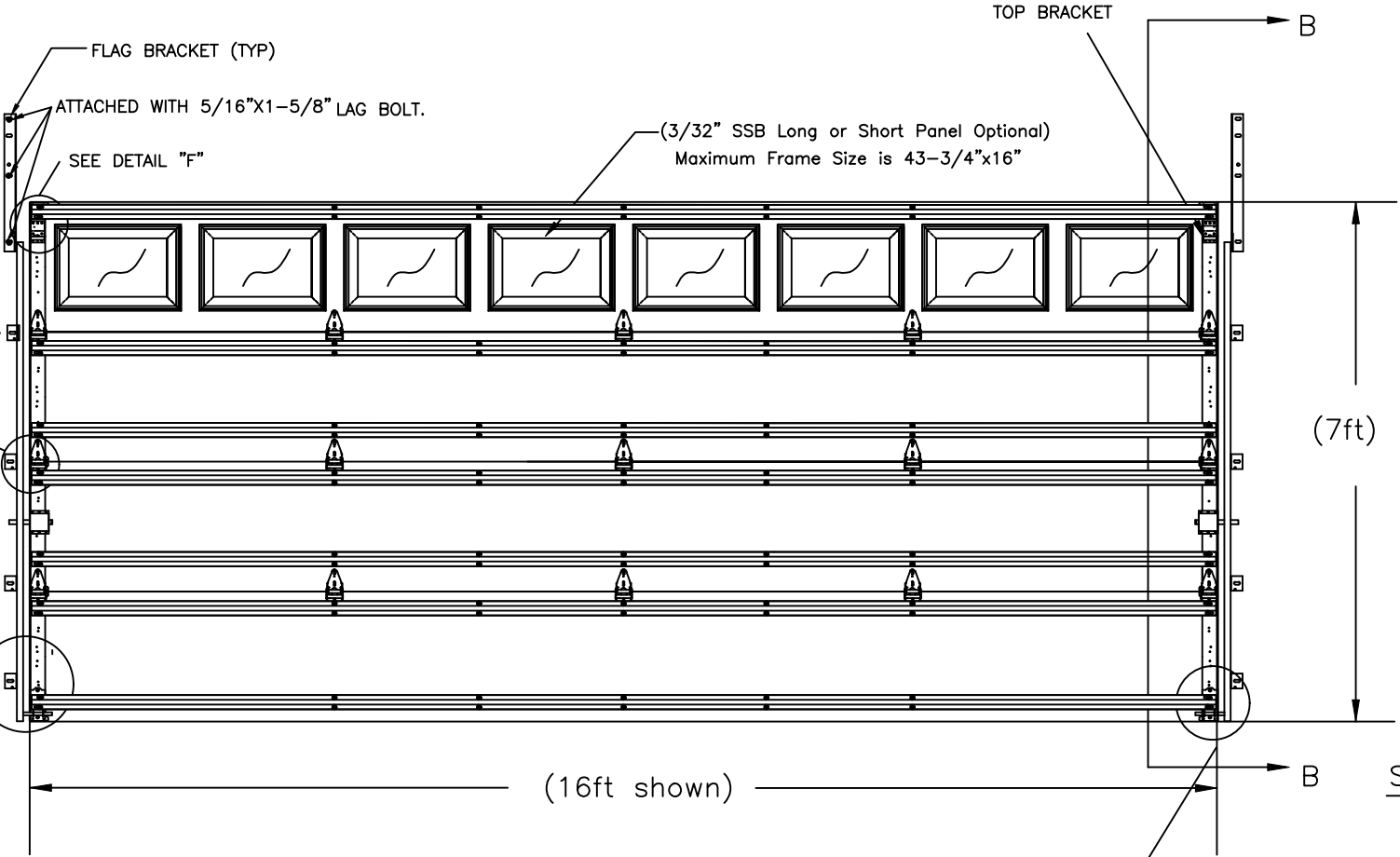


NOTES:

1. EPS 2026V SHOWN, (ANY STAMP ALLOWED) OR EPS 2026HD MAY BE SUBSTITUTED.
2. STRUTS ATTACHED WITH 2 SELF DRILLING 1/4"-20 X 3/4" SCREWS AT EACH STILE LOCATION AND BETWEEN EACH CENTER HINGE LOCATION.
3. 4 SECTION HIGH DOOR SHOWN (7FT) ,TALLER DOOR CONFIGURATIONS MAY BE CONSTRUCTED UP TO A MAXIMUM OF 14FT HIGH, USING SAME PANEL CONSTRUCTION AS SHOWN (MAXIMUM SECTION HEIGHT OF 21").
4. MINIMUM STEEL THICKNESS FOR SECTION IS 26 GA. (.0165").
5. SECTIONS EMBOSSED 14.00"x20.375" ,16" X20.375", 14"x41", 16"x40" OR SECTIONS WITHOUT EMBOSSEMENT MAY ALSO BE USED. (LOCATION AND QUANTITY OF CENTER STILES MUST BE THE SAME).
6. TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
7. LOCK MUST BE ATTACHED AT EACH SIDE OF THE DOOR. CAM & BAR LOCKS OR AN OPENER MAY BE SUBSTITUTED.
8. WOOD MOUNT SHOWN, STEEL AND MASONRY ANGLE AND REVERSE ANGLE MOUNT AVAILABLE. NUMBER OF JAMB BRACKET ANCHOR LOCATIONS MUST BE THE SAME.
9. JAMB DETAIL IN ACCORDANCE WITH DWG. # RCWL-0001
10. THIS DOOR HAS NOT BEEN TESTED FOR WIND-BORNE DEBRIS.
11. USE THIS DRAWING IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS. WHERE THE DRAWING CONFLICTS WITH OTHER INSTALLATION INSTRUCTIONS, THIS DRAWING GOVERNS.

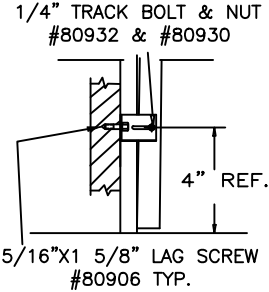
BOTTOM JAMB BRACKETS LOCATED 4" OFF THE FLOOR. ADDITIONAL JAMB BRACKETS LOCATED AT EACH END HINGE. PLACEMENT CAN VARY +/- 3" MAX. JAMB BRACKETS ATTACHED WITH ONE (5/16 X 1-1/2 MIN) LAG BOLT.



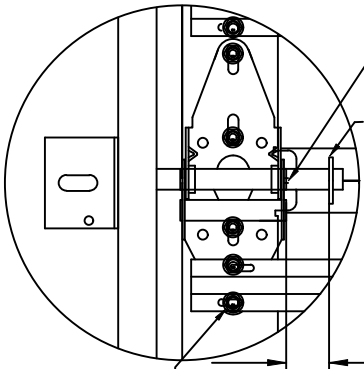
SECTION "B-B"

Strut Requirements

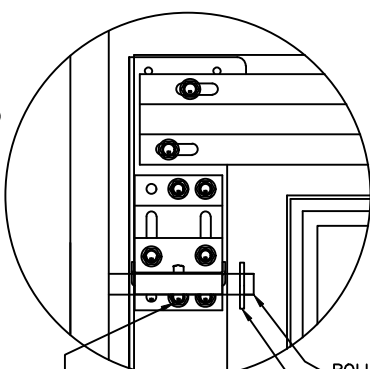
# sections	# Struts	
	2-1/4"	3"
4	1	6
5	1	8
6	1	10
7	1	12
8	1	14



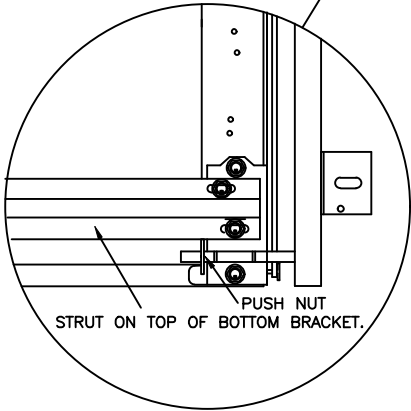
DETAIL D



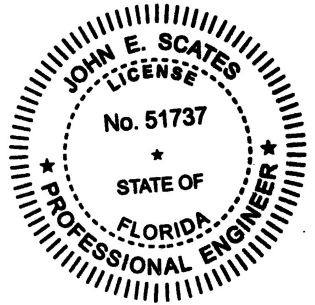
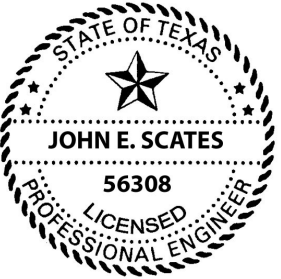
DETAIL E



DETAIL F



DOOR WIDTH	DESIGN PRESSURE	MIN # CENTER STILES
12'-00"	+ 35.2 PSF / -39.2 PSF	2
14'-00"	+ 30.1 PSF / -33.6 PSF	3
16'-00"	+ 26.4 PSF / -29.4 PSF	3
17'-00"	+ 23.3 PSF / -26.0 PSF	3
18'-00"	+ 20.8 PSF / -23.2 PSF	3
20'-00"	+ 16.8 PSF / -18.8 PSF	4



Digitally signed by John E Scates
Date: 2026.10.14 12:50:35 -05'00'

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CONSTRUCTION DETAILS

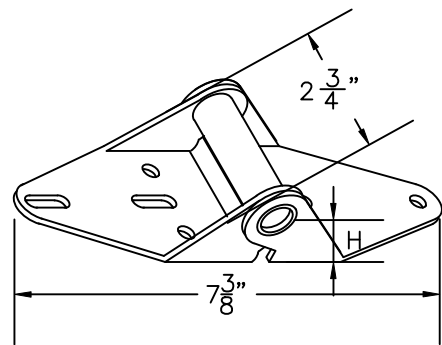
JOHN E. SCATES, P.E.
PO Box 5175
Frisco, TX 75035
FL P.E. # 51737
TX P.E. # 56308, F-2203

This product was tested/evaluated in accordance with ANSI/DASMA 108
Complies with current FBC Complies with IBC/IRC 2024 (Texas)

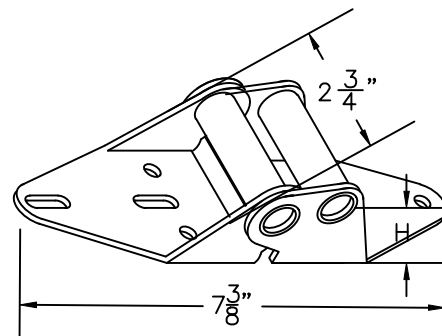
NOTES: THIS DRAWING AND / OR TECHNICAL INFORMATION ON THIS SHEET IS THE PROPERTY OF MID-AMERICA DOOR COMPANY AND IS LOANED IN CONFIDENCE FOR ENGINEERING AND MUTUAL ASSISTANCE PURPOSES ONLY, AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING DISCLOSED HEREON WITHOUT THE EXPRESSED PERMISSION OF MID-AMERICA DOOR COMPANY.

Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BR	11/1/17	NEW DRAWING	8				DRAWN BY	BJR	11-1-17
1	BR	1/26/18	NEW FL REVISION	9				INITIAL CHK.	BJR	"
2	TL	8/9/20	FLORIDA AFFIRMATION	10				FINAL CHK.	"	"
3				11				ENGR.	"	"
4				12				APPR. BY	"	"
5				13						
6				14						
7				15						

		Mid-America Door Company		PONCA CITY, OK
DESCRIPTION				
EPS 2026V WINDLOAD SERIES				
TITLE		DWG. NO.	SHT.	REV.
WINDLOAD CONSTRUCTION DETAILS		EPS 2026V FWL7-1607	1 OF 2	1

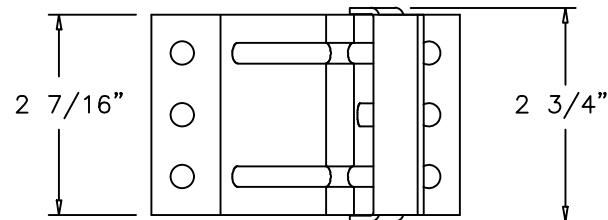


P/N 20604 (#1 HINGE)

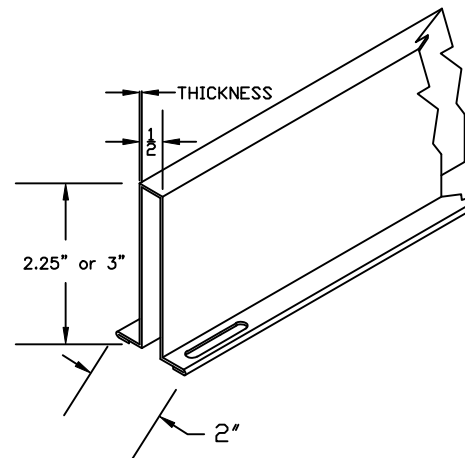
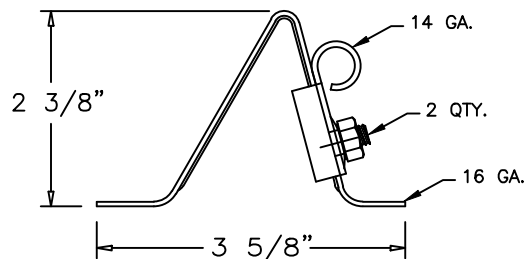


END HINGE

HINGE #	GAGE #	"H"	PART NUMBER
1	14	3/4"	20602
2	14	1"	20606
3	14	1 1/4"	20610
4	14	1 1/2"	20614
5	14	1 3/4"	20616
6	13	2"	20618

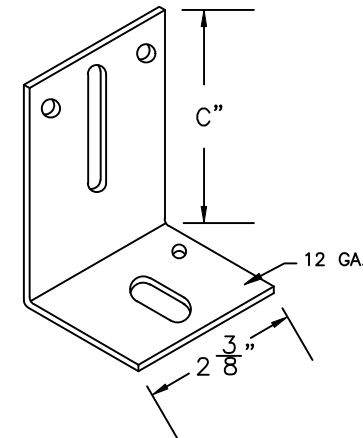


P/N 20356 TOP FIXTURE



STRUTS

THICKNESS OF STRUTS ARE AS STATED BELOW		
2.25' 22 GAUGE 33 KSI MINIMUM YIELD	.028" MIN.	
3' 20 GAUGE 50 KSI MINIMUM YIELD	.036" MIN.	

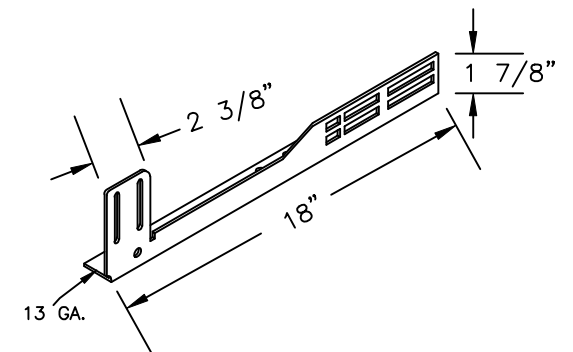


TRACK BRACKET

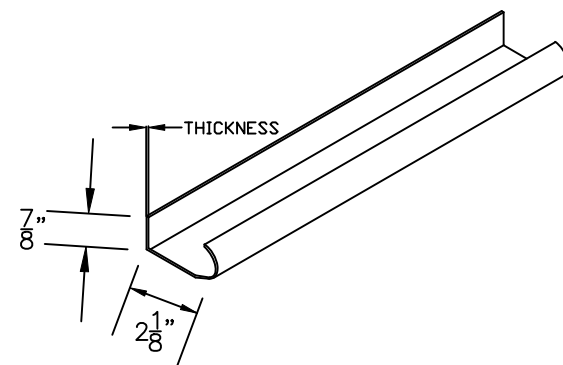
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

NOTES:

- STRUTS ARE NOT MORE THAN 1 1/2" SHORTER THAN SECTION.
- USE IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS. WHERE THE DRAWING CONFLICTS WITH OTHER INSTALLATION INSTRUCTIONS, THIS DRAWING GOVERNS.

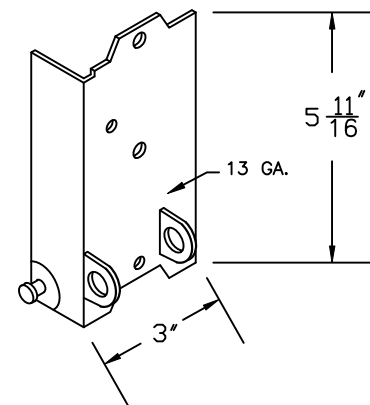


20366 & 7 FLAG BRACKET

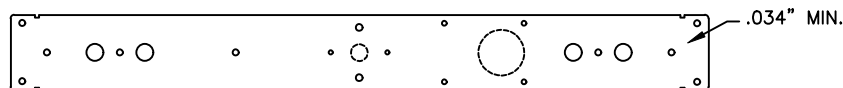


WINDLOAD TRACK

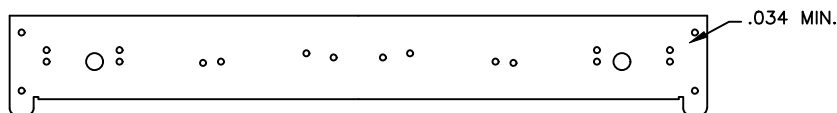
THICKNESS OF TRACK IS AS STATED BELOW		
VERTICAL TRACK IS MIN. 16 GA.	.058" MIN	
HORIZONTAL TRACK IS MIN. 16 GA.	.058" MIN	



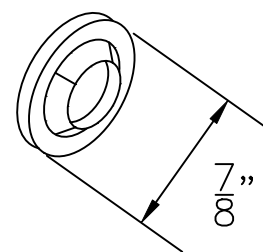
P/N 20334&5 BOTTOM BRKT.



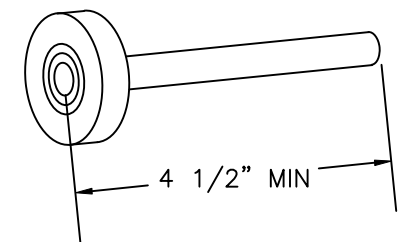
P/N 10455 & 10465 (21" & 18") CENTER STILE



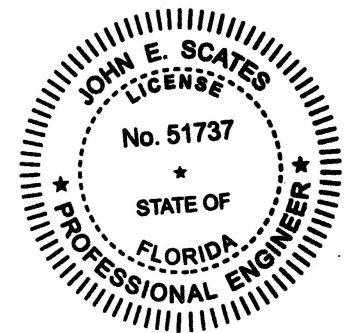
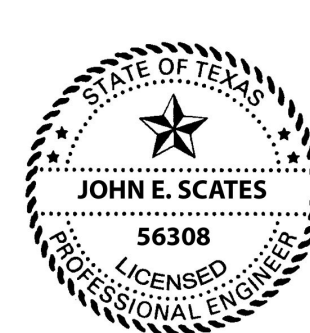
P/N 10450 & 10460 (21" & 18") END STILE



P/N 20239 PUSH NUT



P/N 20812
SHORT STEM 11 BALL NYLON COATED STEEL ROLLER



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CONSTRUCTION DETAILS

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Frisco, TX 75035
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TX. P.E. # 56308, F-2203

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4				12				APPR. BY	JAR	"				
5				13										
6				14										
7				15										

Mid-America Door Company										PONCA CITY, OK				
DESCRIPTION														
WINDLOAD SERIES HARDWARE														
TITLE														
WINDLOAD CONSTRUCTION DETAILS										DWG. NO.		SHT.		REV.
										EPS2026V-FWL7-1607		2 OF 2		1