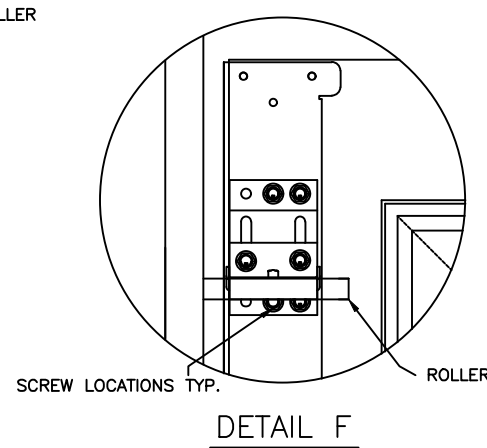
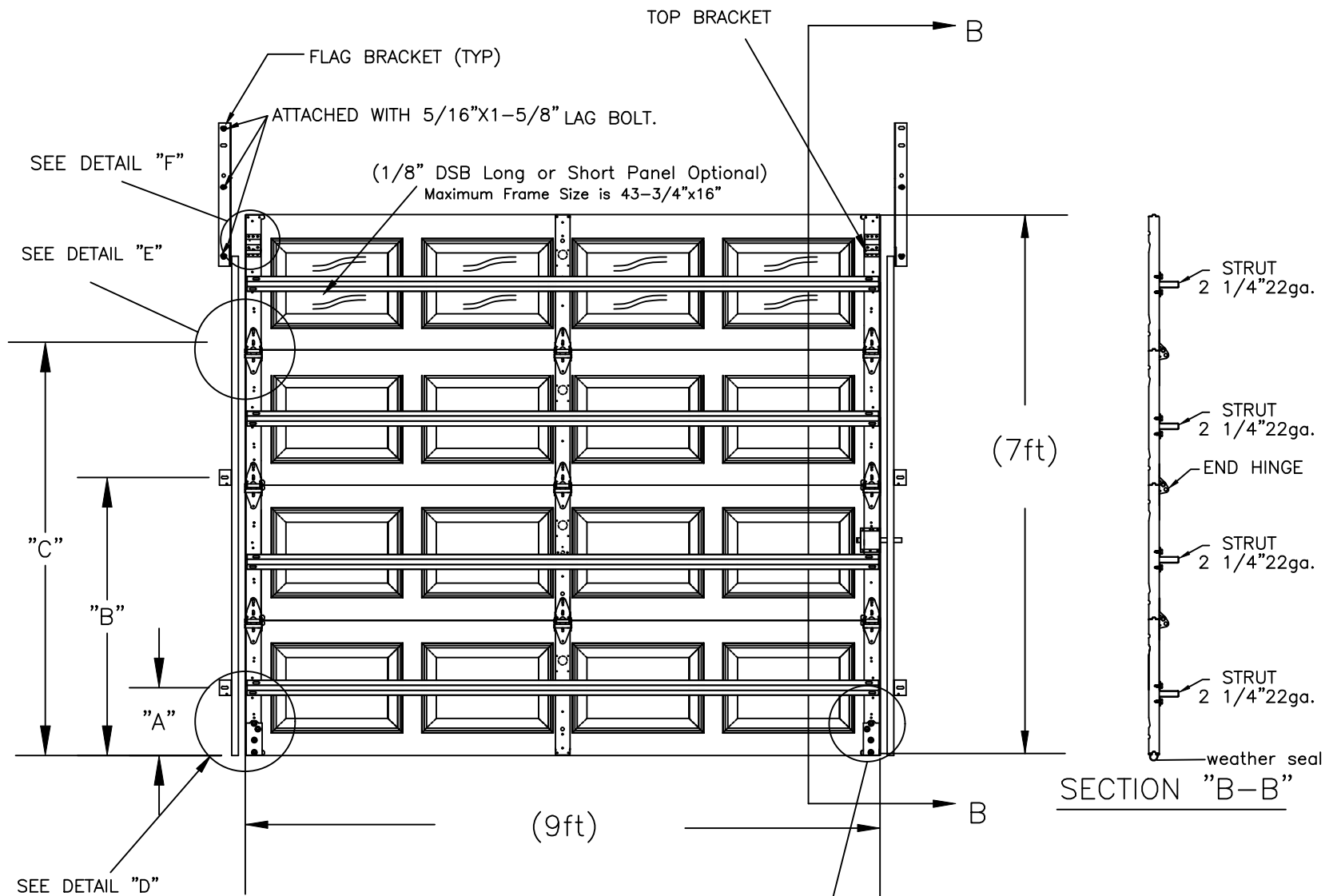
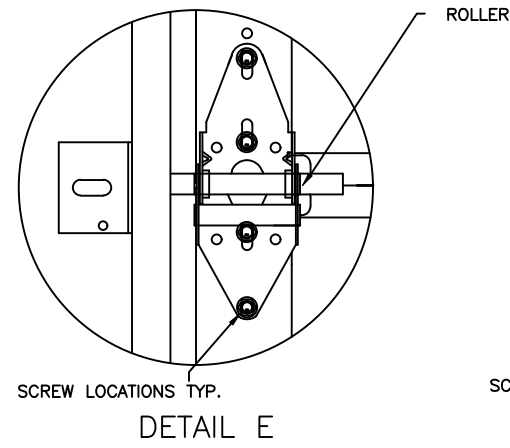


1. OB 2025 SHOWN, OBI 2025, OBI 2024, OBI 2024, OB 2025-Inlay, OBI 2025 Inlay, ANY STAMP TYPE ALLOWED.
2. STRUTS ATTACHED WITH 2 SELF DRILLING SCREWS
1/4"-20 X 3/4" AT EACH STILE LOCATION
3. 4 SECTION HIGH DOOR SHOWN (7FT) ,TALLER DOOR CONFIGURATIONS
MAY BE CONSTRUCTED UP TO A MAXIMUM OF 14FT HIGH, USING SAME
PANEL CONSTRUCTION AS SHOWN (MAXIMUM SECTION HEIGHT OF 21").
4. 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).
5. MINIMUM STEEL THICKNESS FOR SECTION IS 25 GA. (.0185").
6. TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
7. A LOCK MUST BE ATTACHED EITHER SIDE OF 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.

# sections	# Struts
	2-1/4"
4	4
5	5
6	6
7	7
8	8

DOOR HEIGHT	"A"	"B"	"C"
6'-6" thru 7'-0"	4"	42"	×
7'-6" Thru 8'-9"	4"	42"	60"

DOOR WIDTH	DESIGN PRESSURE	CENTER STILES
8'-00"	+ 18.1 PSF / -20.4 PSF	1
9'-00"	+ 16.1 PSF / -18.2 PSF	1
10'-00"	+ 13.0 PSF / -14.7 PSF	2
11'-00"	+ 10.7 PSF / -12.1 PSF	2



A circular professional engineer seal for the State of Texas. The outer ring contains the text "STATE OF TEXAS" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two small stars. In the center is a five-pointed star. Below the star, the name "JOHN E. SCATES" is written in a bold, sans-serif font. Below the name, the license number "56308" is displayed. The entire seal is enclosed within a decorative, leaf-like border.

A circular professional engineer seal for John E. Scates. The outer ring contains the text "JOHN E. SCATES" at the top and "PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside this ring is a dashed circle containing the word "LICENSE" at the top, "No. 51737" in the center, and "STATE OF FLORIDA" at the bottom, also separated by two stars. The entire seal is surrounded by a series of short, parallel lines.

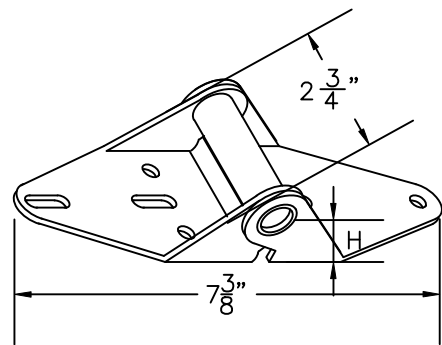
PROFESSIONAL ENGINEER'S
SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD
CONSTRUCTION DETAILS

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

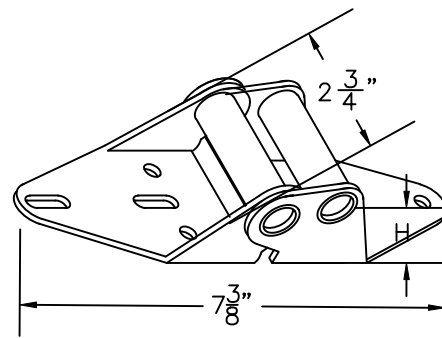
NOTES: THIS DRAWING AND / OR TECHNICAL INFORMATION ON THIS SHEET IS THE PROPERTY OF MID-AMERICA DOOR COMPANY AND IS LOANED IN CONFIDENCE FOR ENGINEERING AND MUTUAL ASSISTANCE PURPOSES ONLY, AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING DISCLOSED HEREON WITHOUT THE EXPRESSED PERMISSION OF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

Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE						
0	BR	1/15/18	NEW DRAWING	8				DRAWN BY	BJR	01-15-18	 Mid-America Door Company	PONCA CITY, OK				
1	BR	1/30/18	NEW FL REVISION	9				INITIAL CHK.	BJR	"						
2	TL	9/9/26	FLORIDA AFFIRMATION	10				FINAL CHK.		"	DESCRIPTION					
3				11						"	OB 2025/OB 2024 WINDLOAD SERIES					
4				12				ENGR.		"	TITLE					
5				13						"	DWG. NO. OB 2025/2024 FWL3-0907		SHT. 1 OF 2	REV. 1		
6				14				APPR. BY		"					WINDLOAD CONSTRUCTION DETAILS	
7				15						"						

 Mid-America Door Company PONCA CITY, OK

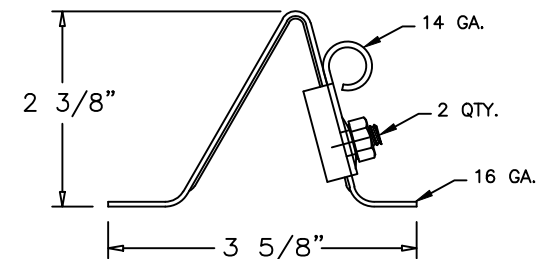
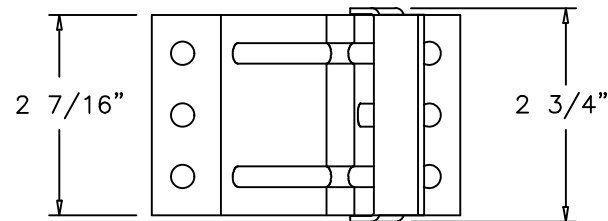


P/N 20604 (#1 HINGE)

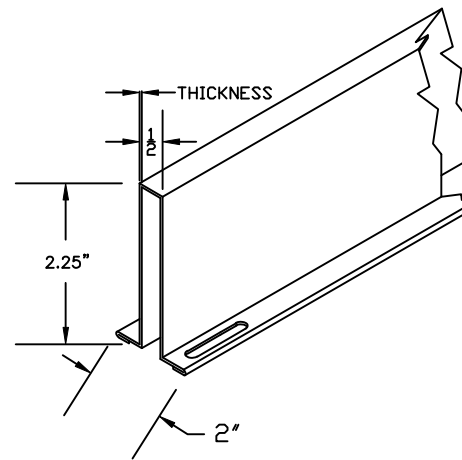


END HINGE

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

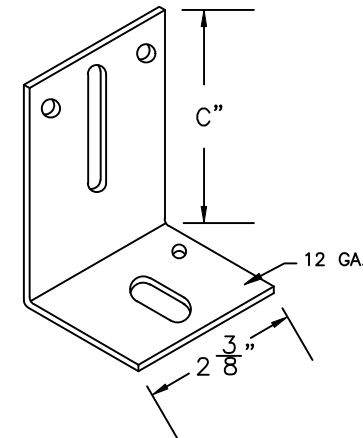


P/N 20356 TOP FIXTURE



2 1/4" STRUT

THICKNESS OF STRUTS ARE AS STATED BELOW	
2.25" 22 GAUGE 33 KSI MINIMUM YIELD	.028" MIN.

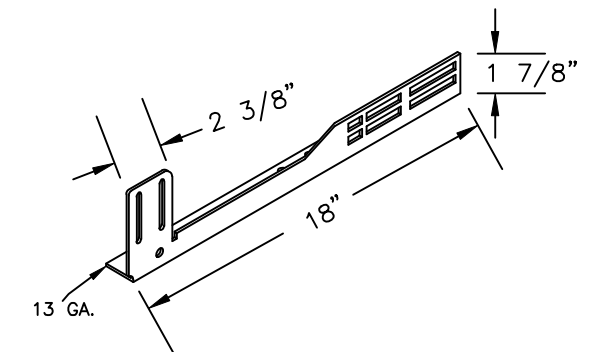


TRACK BRACKET

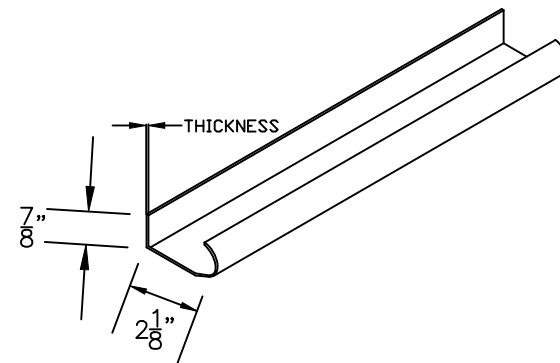
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

NOTES:

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

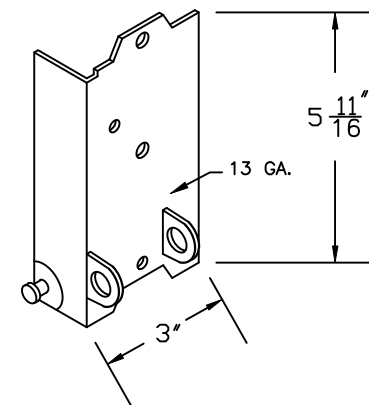


20366 & 7 FLAG BRACKET

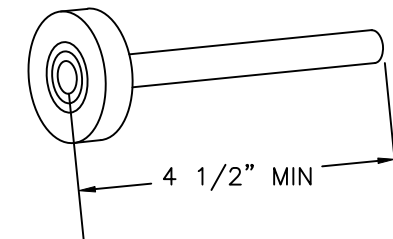


WINDLOAD TRACK

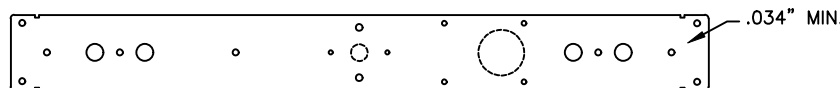
THICKNESS OF TRACK IS AS STATED BELOW	
VERTICAL TRACK IS MIN. 18 GA.	.045" MIN
HORIZONTAL TRACK IS MIN. 18 GA.	.045" MIN



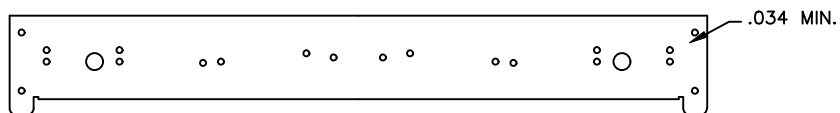
P/N 20334&5 BOTTOM BRKT.



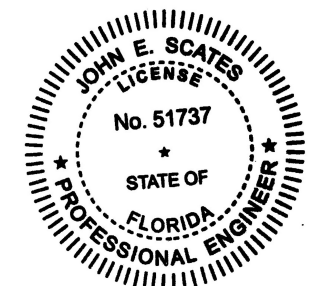
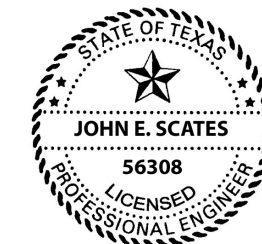
P/N 20812
SHORT STEM 11 BALL NYLON COATED STEEL ROLLER



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



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



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PO BOX 5175
FRISCO, TX 75035
FL. P.E. # 51737
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Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE				
0	BR	1/15/18	NEW DRAWING	8				DRAWN BY	BJR	1-15-18	 Mid-America Door Company PONCA CITY, OK	DESCRIPTION WINDLOAD SERIES HARDWARE		
1	BR	1/30/18	NEW FL REVISION	9				INITIAL CHK.	BJR	"				
2	TL	8/9/28	FLORIDA AFFIRMATION	10				FINAL CHK.	JAR	"				
3				11				ENGR.		"				
4				12				APPR. BY	JAR	"				
5				13							TITLE WINDLOAD CONSTRUCTION DETAILS			
6				14										
7				15										
											DWG. NO.	SHT.	REV.	
											08 2025/2024-FML3-0907	2 OF 2	1	