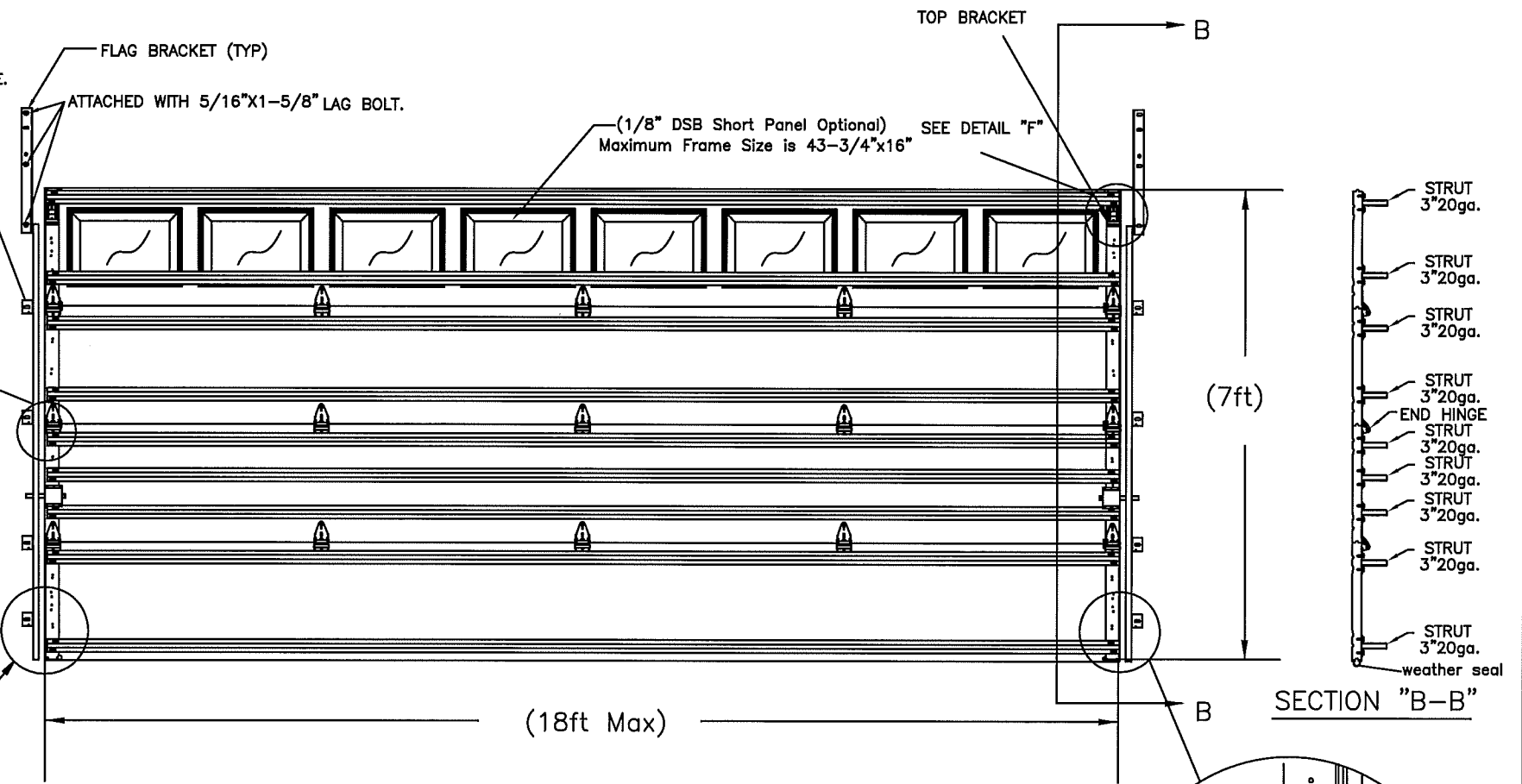


NOTES:

- VANTAGE STANDARD PRESS SHOWN, AMERICAN 200, CS, XL, CSX OR CSL SERIES MAY BE SUBSTITUTED.
AT EACH STILE LOCATION AND BETWEEN EACH CENTER STILE LOCATION WITH TWO 1/4"-20 X 3/4" SCREWS.
- STRUTS ATTACHED WITH 2 SELF DRILLING SCREWS 1/4"-20 X 3/4"
- 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").
- MINIMUM STEEL THICKNESS ON EXTERIOR AND INTERIOR FACE IS 26 GA. (.0165").
- 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).
- TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
- LOCK MUST BE ATTACHED AT EACH SIDE OF DOOR. CAM & BAR LOCKS OR AN OPENER MAY BE SUBSTITUTED.
- WOOD MOUNT SHOWN, STEEL AND MASONRY ANGLE AND REVERSE ANGLE MOUNT AVAILABLE. NUMBER OF JAMB BRACKET ANCHOR LOCATIONS MUST BE THE SAME.
- JAMB DETAIL IN ACCORDANCE WITH DWG. # RCWL-0001
- THIS DOOR HAS NOT BEEN TESTED FOR WIND-BORNE DEBRIS.
- USE THIS DRAWING IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS. WHERE THE DRAWING CONFLICTS WITH OTHER INSTALLATION INSTRUCTIONS, THIS DRAWING GOVERNS.

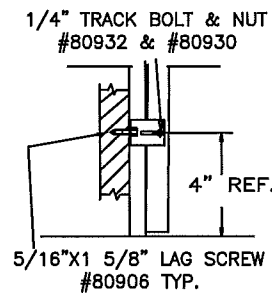
BOTTOM JAMB BRACKETS LOCATED 4" OFF THE FLOOR. ADDITIONAL JAMB BRACKETS LOCATED AT EACH END HINGE. PLACEMENT CAN VARY +/- 3" MAX. JAMB BRACKETS ATTACHED WITH ONE (5/16 X 1-1/2 MIN) LAG BOLT.



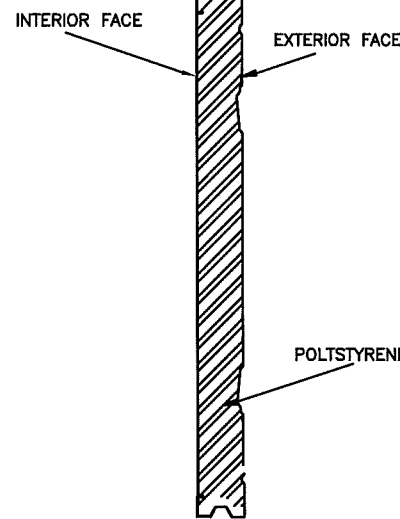
Strut Requirements

# sections	# Struts
	3"
4	9
5	11
6	14
7	16
*8	18

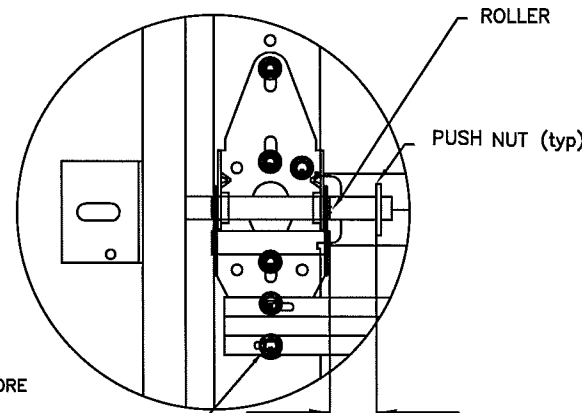
*SEE NOTE 4



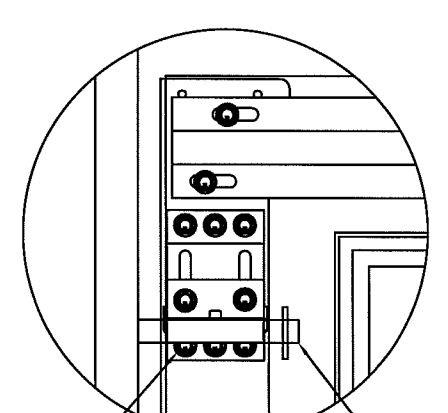
DETAIL D



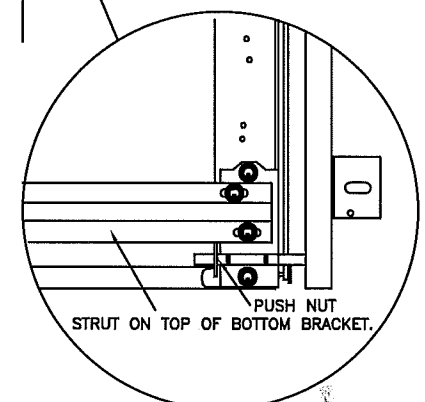
SECTION DETAIL



DETAIL E



DETAIL F



PROFESSIONAL ENGINEER'S SEAL PROVIDED ONLY FOR VERIFICATION OF WINDLOAD CONSTRUCTION DETAILS
 JOHN E. SCATES, P.E.
 3121 FAIRGATE
 CARROLLTON, TX
 FL P.E. # 51737
 TX. P.E. # 56308, F-2203

DESIGN LOAD +26/-28.8

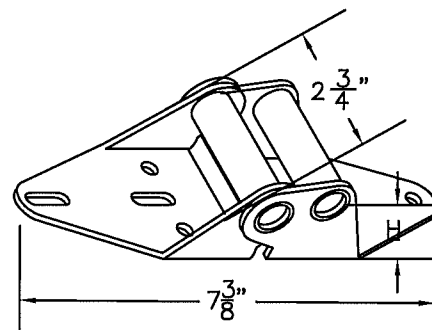
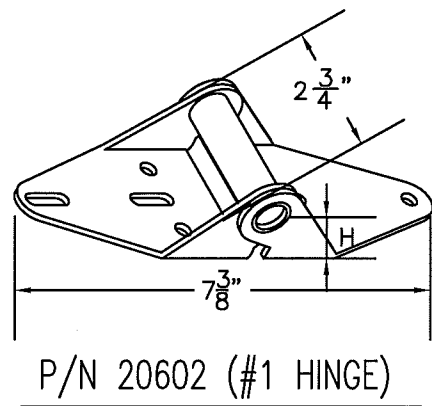
This product was tested/evaluated in accordance with ANSI/DASMA 108-05

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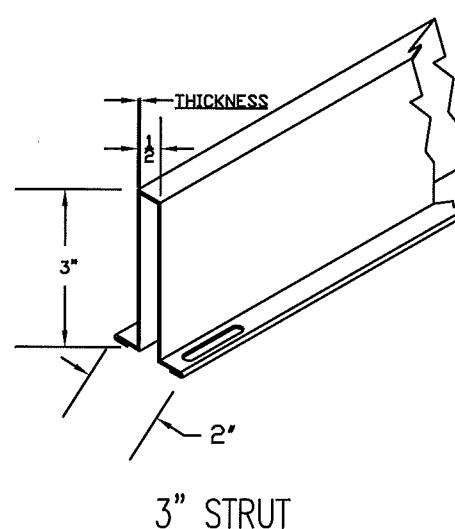
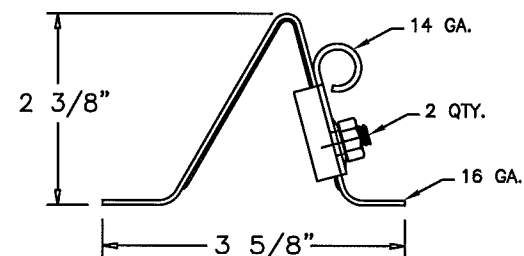
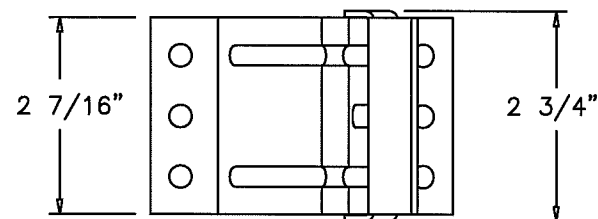
Rev.	By	Date	Description	Rev.	By	Date	Description
0	BR	5/6/08	NEW DRAWING	8			
1	BR	1/12/12	updated for 2010 spec	9			
2	BR	7/26/12	updated NOTES	10			
3				11			
4				12			
5				13			
6				14			
7				15			

SCALE	N.T.S.	DATE	7-24-08
DRAWN BY	BJR	INITIAL CHK. TL	
ENGR.		APPR. BY	JS.

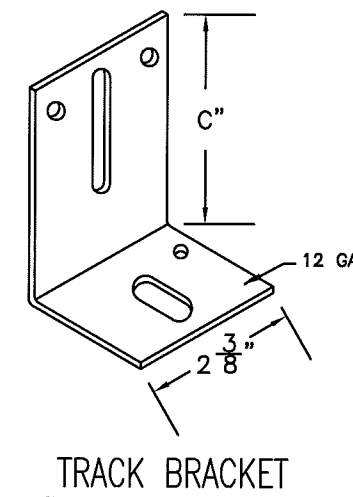
Mid-America Door Company		DESCRIPTION	VANTAGE WINDLOAD SERIES
PONCA CITY, OK		TITLE	WINDLOAD CONSTRUCTION DETAILS
DWG. NO.	VWL5-1807	SHT. OF	2



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



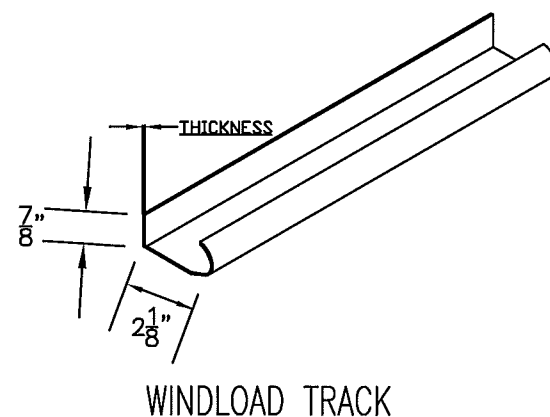
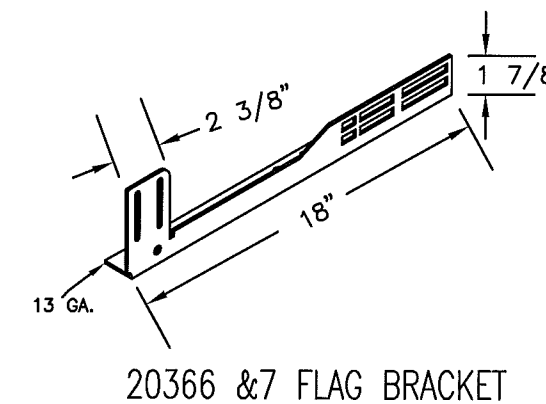
THICKNESS OF STRUTS ARE AS STATED BELOW	
3" 20 GAUGE 50 KSI MINIMUM YIELD	.036" MIN.



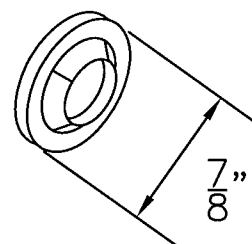
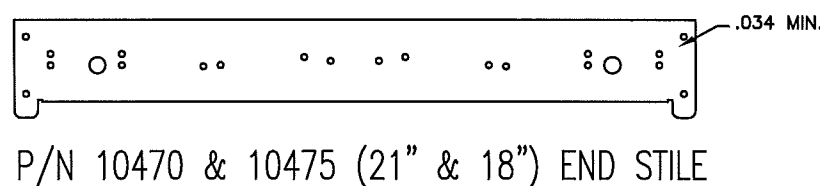
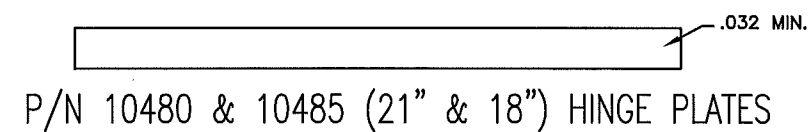
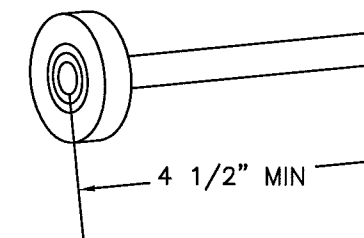
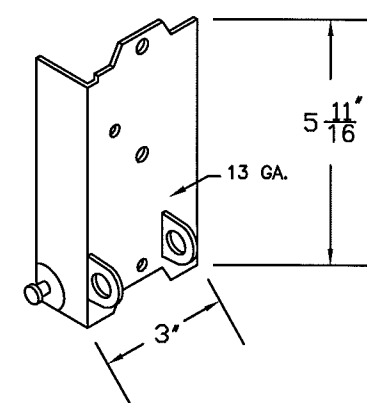
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

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.



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



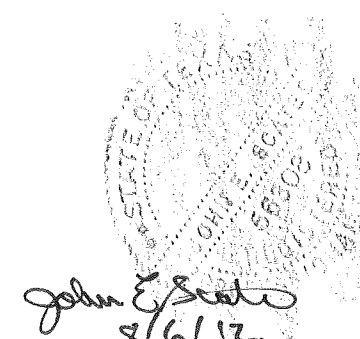
P/N 20804 SHORT STEM 10 BALL ROLLER

P/N 20334&5 BOTTOM BRKT.

P/N 20804 SHORT STEM 10 BALL ROLLER

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

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3121 FAIRGATE
CARROLLTON, TX
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Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BR	8/7/08	NEW DRAWING	8				DRAWN BY	BJR	7-23-08
1	BR	1/15/12	updated for 2010 lsa	9				INITIAL CHK. T.L.		
2	BR	7/24/12	updated FIRST 8422	10				FINAL CHK. JAR		
3				11				ENGR.	JAR	
4				12				APPR. BY	JAR	
5				13						
6				14						
7				15						

Mid-America Door Company		DESCRIPTION	DWG. NO.	SHT.	REV.
PONCA CITY, OK		WINDLOAD SERIES HARDWARE	VWL5-1807	2	2
		TITLE	WINDLOAD CONSTRUCTION DETAILS		