

NOTES:

1. REGAL SHOWN, CELEBRITY, AMERICAN 100, CS, XL, CSX OR CSL SERIES MAY BE SUBSTITUTED.
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. MINIMUM STEEL THICKNESS FOR SECTION IS 25 GA. (.0185").
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.

Strut Requirements

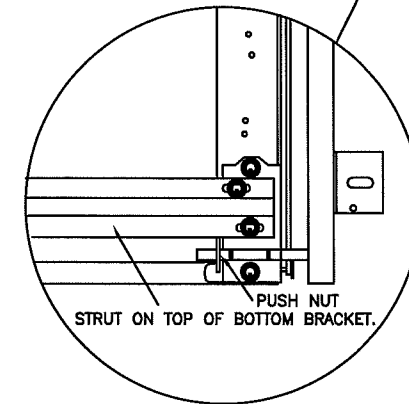
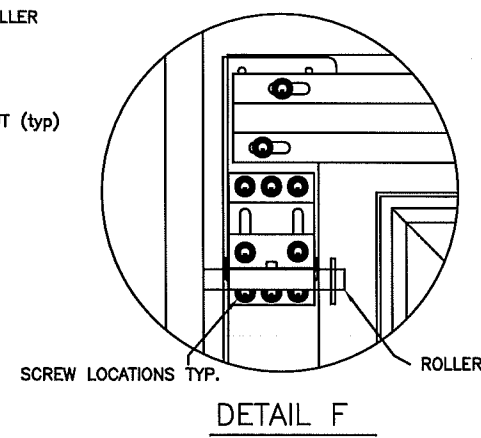
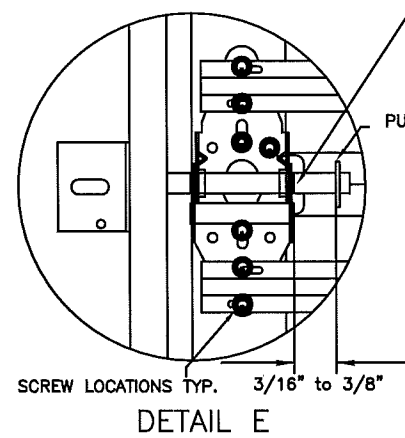
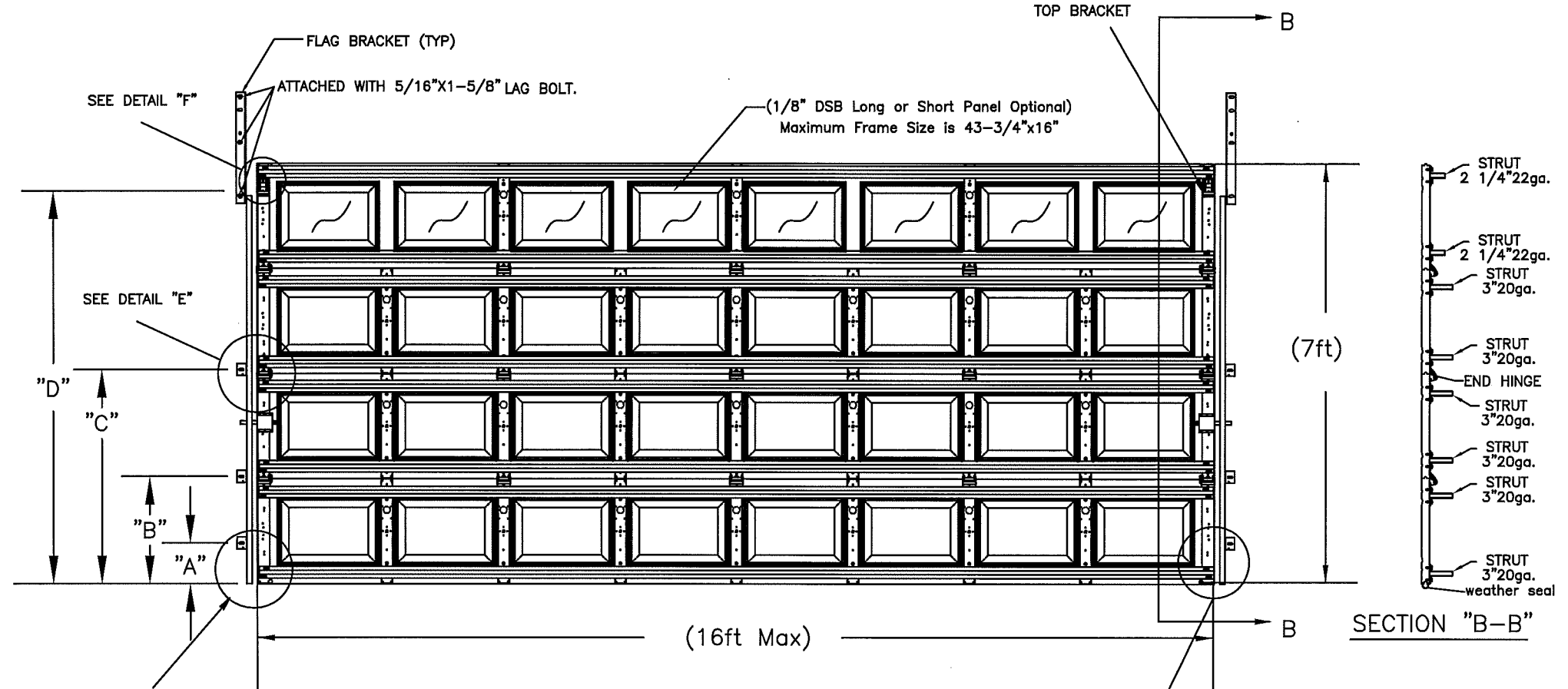
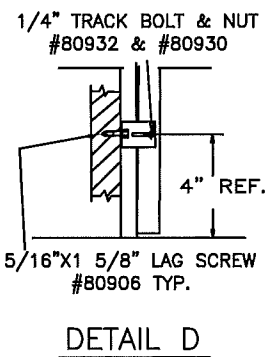
# sections	# Struts	
	2-1/4"	3"
4	2	6
5	2	8
6	2	10
7	2	12
*8	2	14

*SEE NOTE 4

Track Bracket Locations

DOOR HEIGHT	"A"	"B"	"C"	"D"
6'-6" thru 7'-0"	4"	21"	42"	×
7'-6" Thru 8'-9"	4"	21"	42"	60"

For Doors over 8'-9" high one Jamb bracket per section must be added and positioned within 3" of the roller.



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

John E. Scates
8/6/12

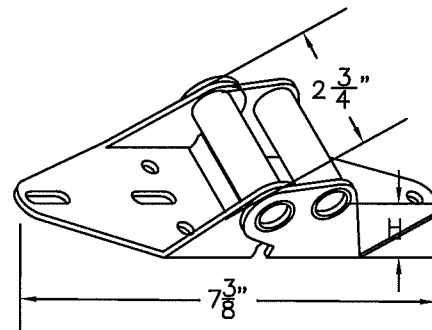
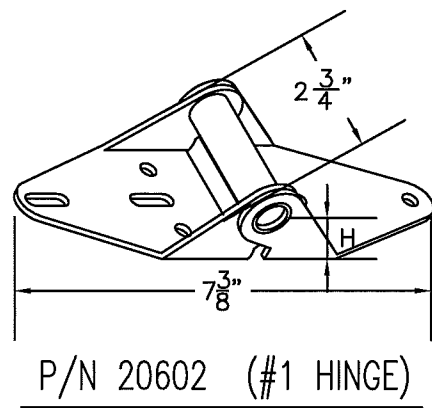
DESIGN LOAD +22/-24.5

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

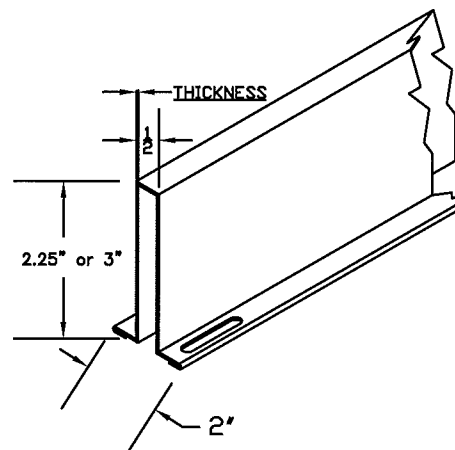
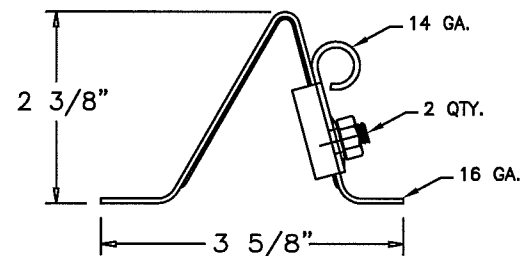
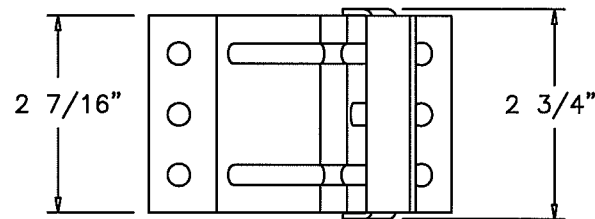
NOTES: THIS DRAWING AND / OR TECHNICAL INFORMATION ON THIS SHEET IS THE PROPERTY OF MID-AMERICA DOOR COMPANY AND IS LOANED IN CONFIDENCE FOR ENGINEERING AND MUTUAL ASSISTANCE PURPOSES ONLY, AND MAY NOT BE REPRODUCED OR USED TO MANUFACTURE ANYTHING DISCLOSED HEREON WITHOUT THE EXPRESSED PERMISSION OF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

Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BJR	4/25/08	NEW DRAWING	8						
1	BJR	1/12/12	updated for 2010 flo	9				DRAWN BY	BJR	04-25-08
2	BJR	7/24/12	updated notes	10				INITIAL CHK. T.L.		04-25-08
3				11				FINAL CHK.		
4				12				ENGR.		
5				13				APPR. BY		
6				14						
7				15						

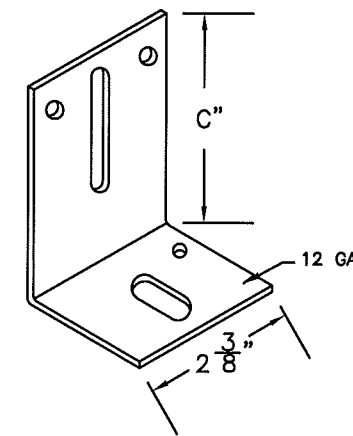
Mid-America Door Company		PONCA CITY, OK
DESCRIPTION REGAL/ CELEBRITY WINDLOAD SERIES		
TITLE WINDLOAD CONSTRUCTION DETAILS	DWG. NO. RCWL4-1607	SHT. 1 OF 2
REV. 2		



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



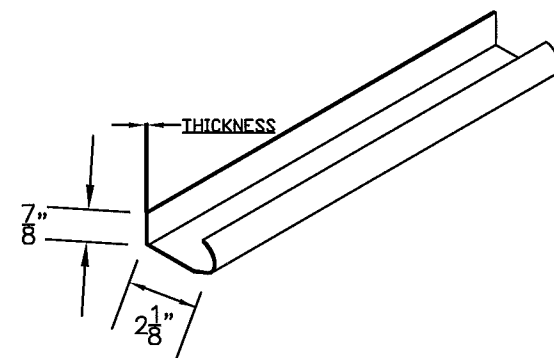
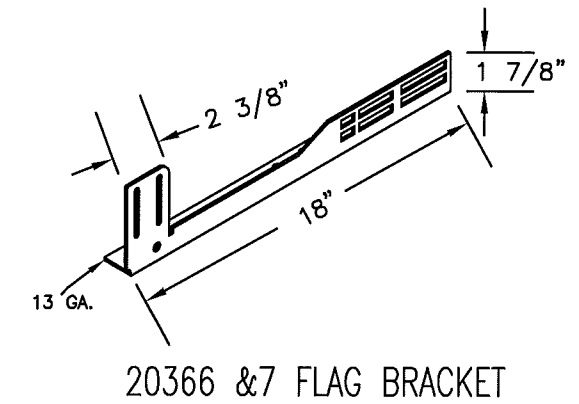
THICKNESS OF STRUTS ARE AS STATED BELOW		
2.25"	22 GAUGE 33 KSI MINIMUM YIELD	.028" MIN.
3"	20 GAUGE 50 KSI MINIMUM YIELD	.036" MIN.



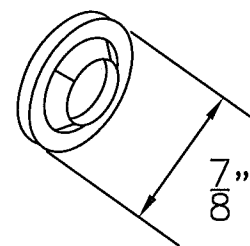
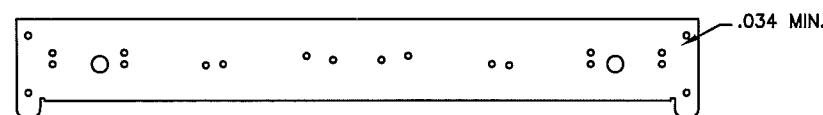
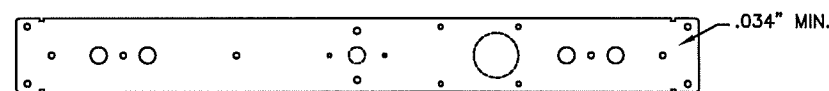
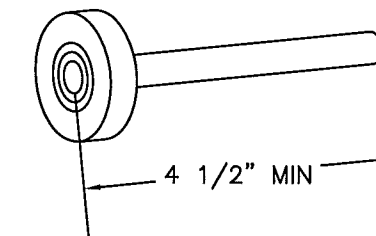
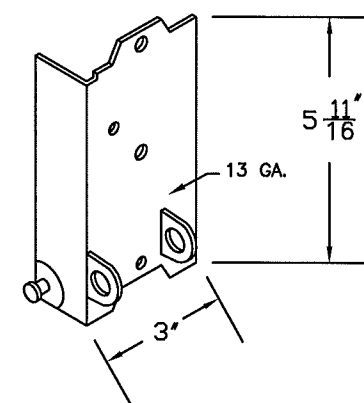
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

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



John E. Scates
2/6/12

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

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	4/25/08	NEW DRAWING	8				DRAWN BY	BJR	4-25-08
1	BR	1/12/12	updated for 2010	9				INITIAL CHK. T.L.		4-25-08
2	BR	7/26/12	updated first sheet	10				FINAL CHK.	JAR	-
3				11				ENGR.		-
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. RCWL4-1607	SHT. 2 OF 2
		REV. 2	