

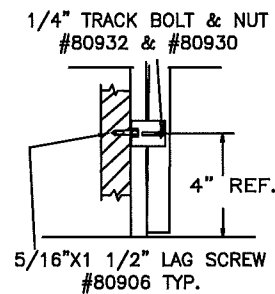
NOTES:

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. 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.

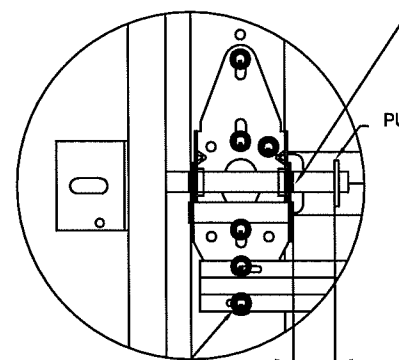
Strut Requirements

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

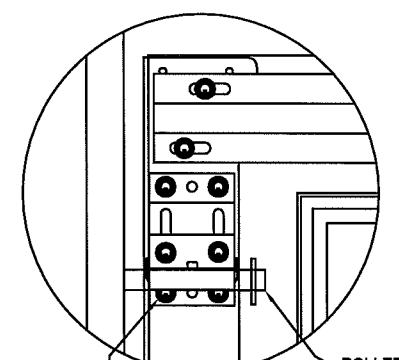
*SEE NOTE 4



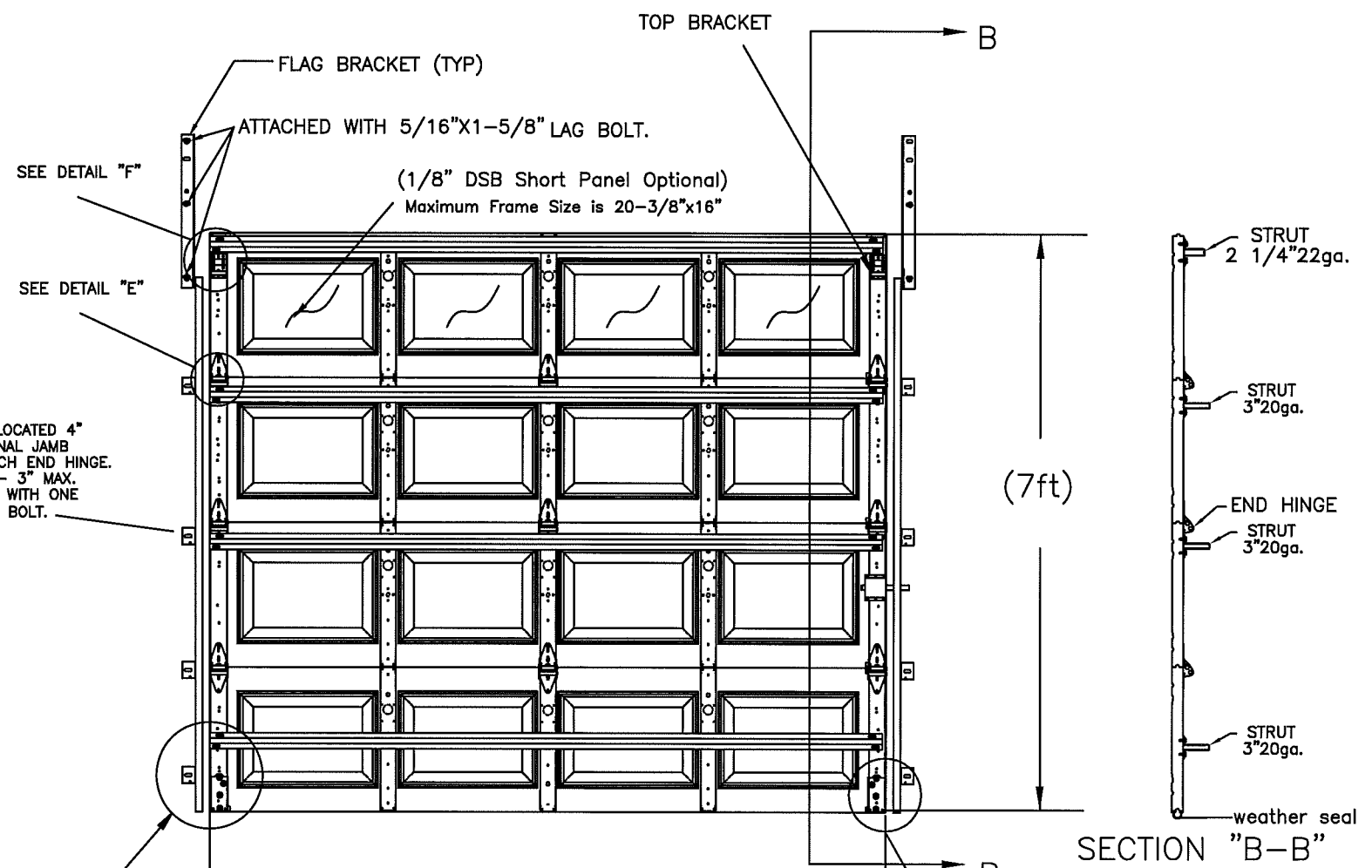
DETAIL D



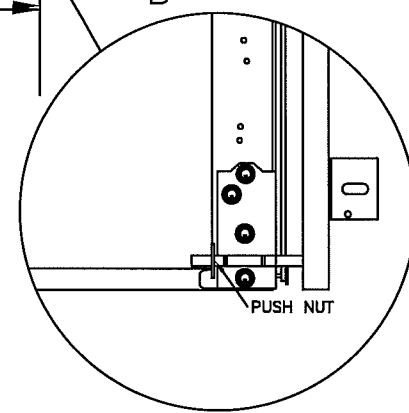
DETAIL E



DETAIL F



SECTION "B-B"



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.

SEE DETAIL "D"

ROLLER

PUSH NUT (typ)

SCREW LOCATIONS TYP. 3/16" to 3/8"

SCREW LOCATIONS TYP.

ROLLER

DESIGN LOAD +35.7/-41.00

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



John E. Scates
8/6/12
JOHN E. SCATES, P.E.
3121 FAIRGATE
CARROLLTON, TX
FL. P.E. # 51737
TX. P.E. # 56308, F-2203

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	BJR	1/17/05	NEW DRAWING	8			
1	BJR	1/12/12	updated for 2010 file	9			
2	BJR	7/28/12	updated NOTES	10			
3				11			
4				12			
5				13			
6				14			
7				15			

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

Mid-America Door Company
PONCA CITY, OK

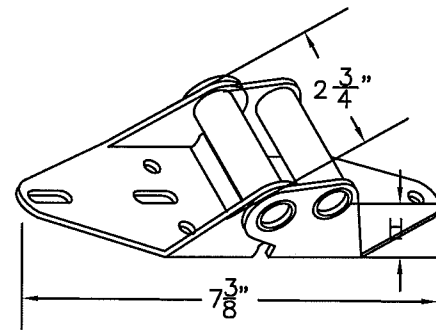
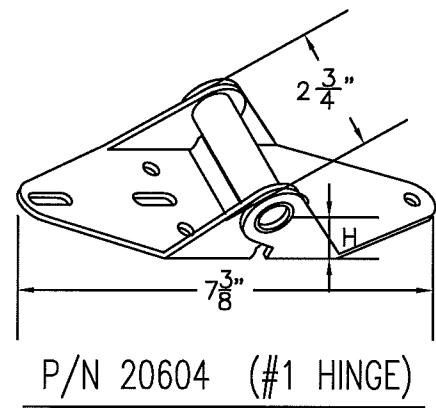
DESCRIPTION
REGAL/ CELEBRITY WINDLOAD SERIES

TITLE
WINDLOAD CONSTRUCTION DETAILS

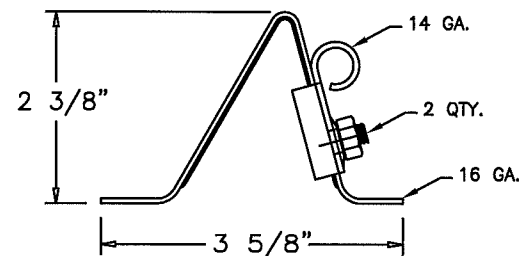
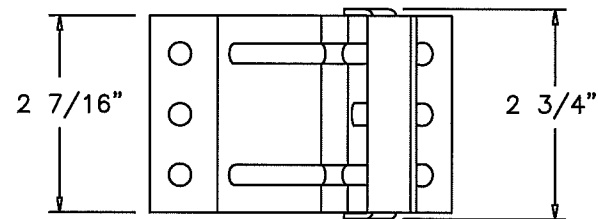
DWG. NO.
RCWL7-0907

SHT.
1 OF 2

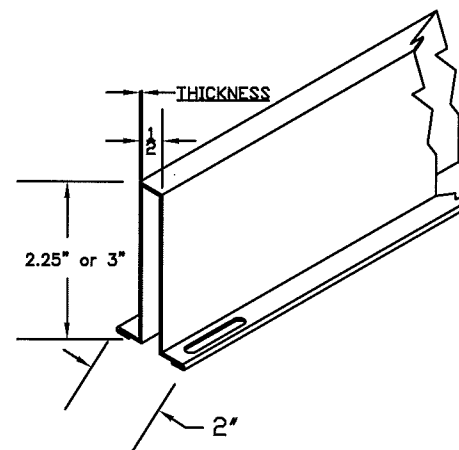
REV.
2



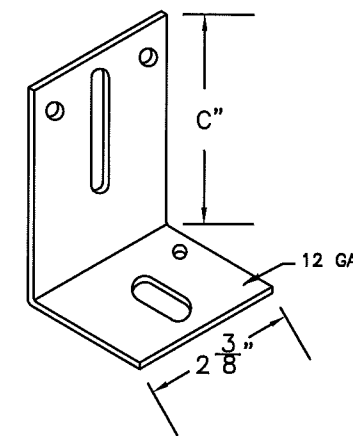
HINGE #	GAGE #	"H"	PART NUMBER
1	14	3/4"	20602
2	14	1"	20606
3	14	1 1/4"	20610
4	14	1 1/2"	20614
5	14	1 3/4"	20616
6	13	2"	20618



P/N 20356 TOP FIXTURE



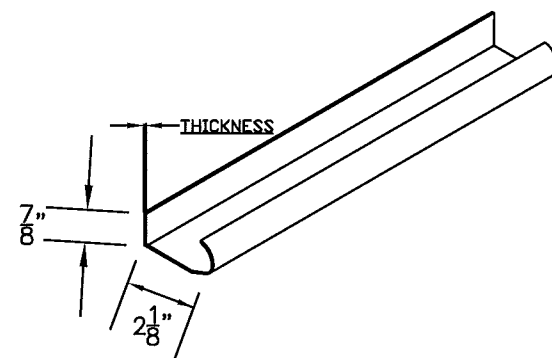
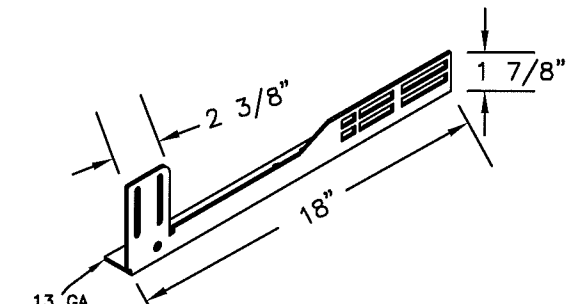
THICKNESS OF STRUTS ARE AS STATED BELOW			
2.25'	22 GAUGE	33 KSI MINIMUM YIELD	.028" MIN.
3'	20 GAUGE	50 KSI MINIMUM YIELD	.036" MIN.



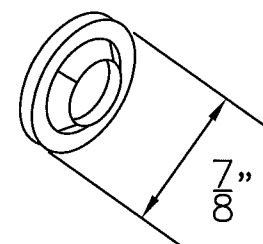
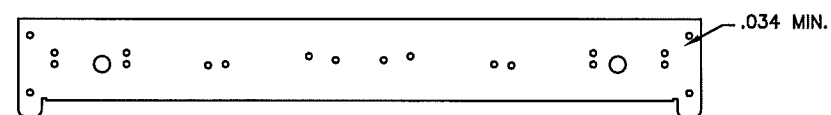
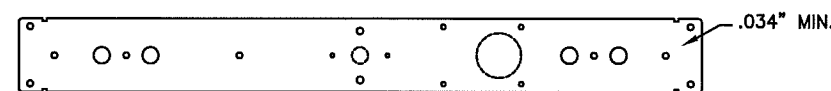
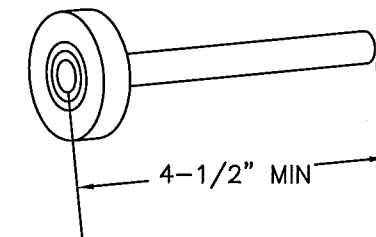
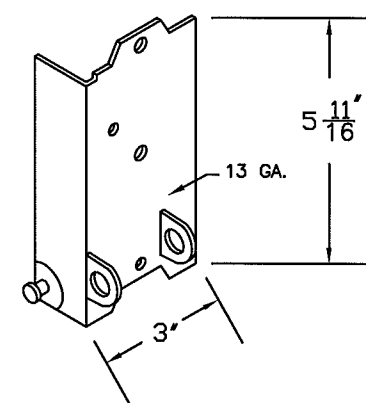
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

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. 18 GA.	.045" MIN		
HORIZONTAL TRACK IS MIN. 18 GA.	.045" MIN		



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Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BR	6/24/08	NEW DRAWING	8				DRAWN BY	BJR	6-24-08
1	BR	1/12/12	updated for 2010 file	9				INITIAL CHK.	BJR	
2	BR	7/26/12	updated FIRST SHEET	10				FINAL CHK.		
3				11				ENGR.		
4				12				APPR. BY		
5				13						
6				14						
7				15						

Mid-America Door Company		PCNCA CITY, OK
DESCRIPTION WINDLOAD SERIES HARDWARE		
TITLE WINDLOAD CONSTRUCTION DETAILS	DWG. NO. RCWL7-0907	SHT. 2 OF 2