

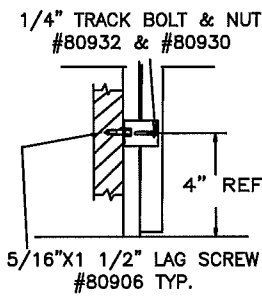
NOTES:

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. 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.

Strut Requirements

# sections	# Struts
	2-1/4"
4	5
5	6
6	7
7	8
*8	9

*SEE NOTE 4

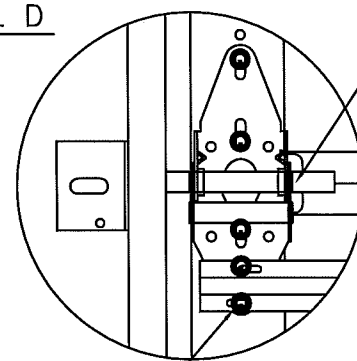


DETAIL D

Track Bracket Locations

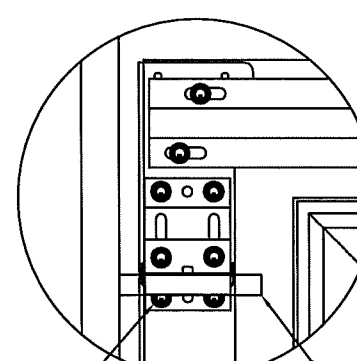
DOOR HEIGHT	"A"	"B"	"C"
6'-6" thru 7'-0"	4"	42"	X
7'-6" Thru 8'-9"	4"	42"	60"

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



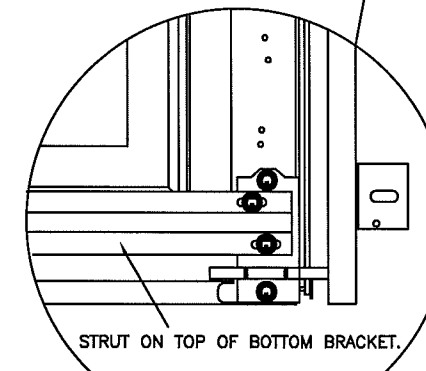
SCREW LOCATIONS TYP.

DETAIL E

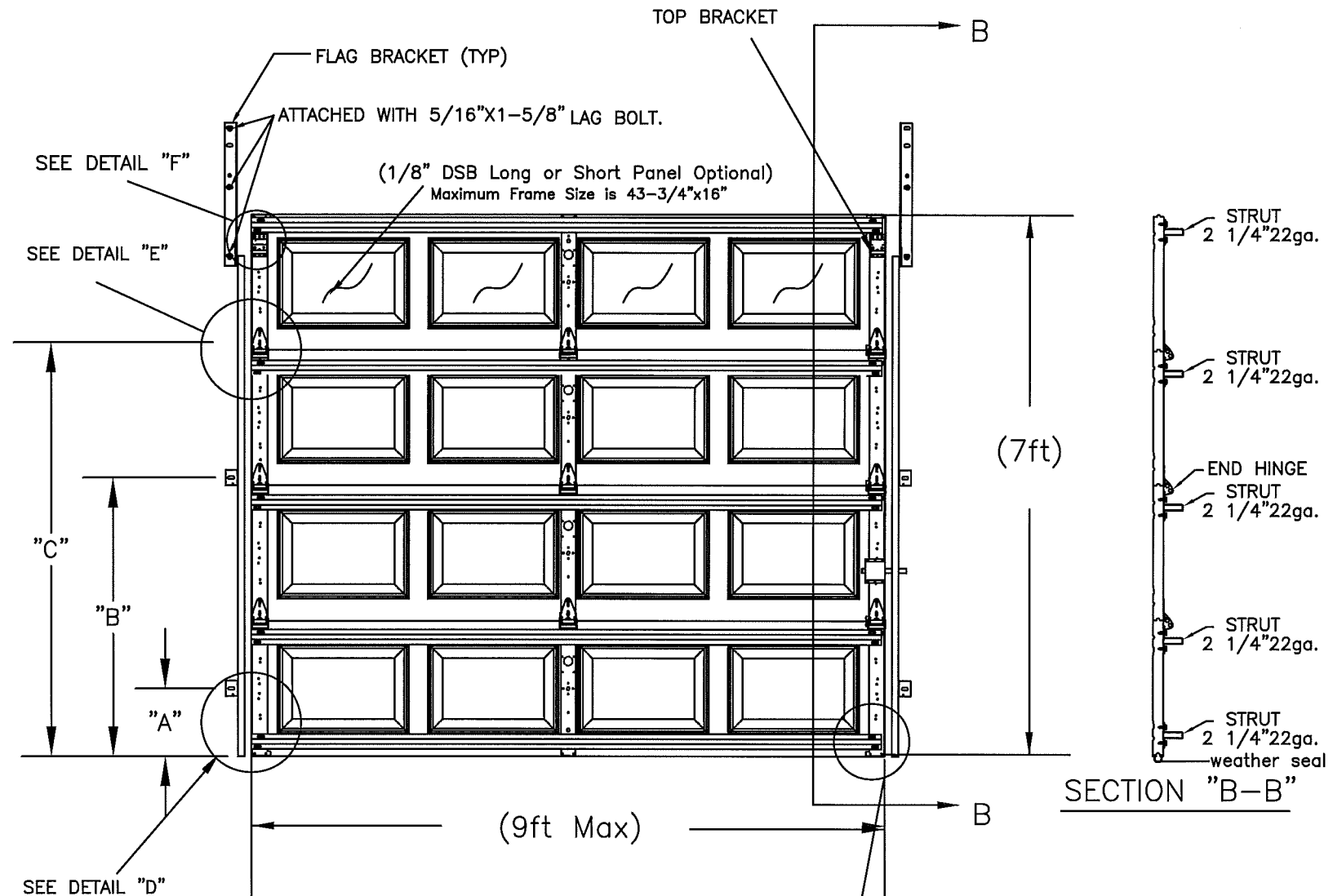


SCREW LOCATIONS TYP.

DETAIL F



STRUT ON TOP OF BOTTOM BRACKET.



SECTION "B-B"

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

8/6/12

DESIGN LOAD +19.2/-22

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	1/17/06	NEW DRAWING	8			
1	BJR	1/18/12	UPDATED FOR FBC 2010	9			
2	BJR	7/27/12	update door size & etc.	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

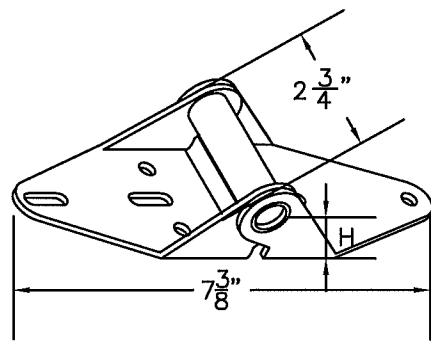
DESCRIPTION
REGAL/ CELEBRITY WINDLOAD SERIES

TITLE
WINDLOAD CONSTRUCTION DETAILS

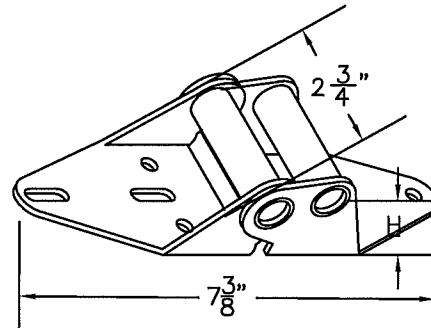
DWG. NO.
RCWL3-0907

SHT. 1 OF 2

REV. 2

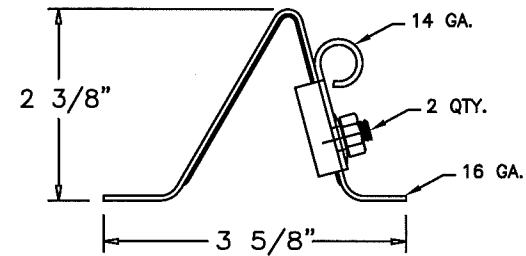
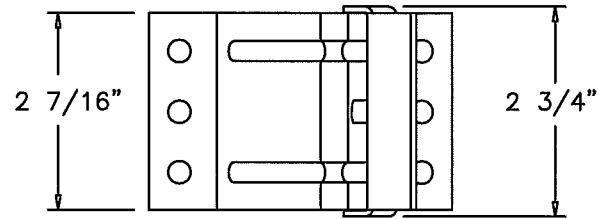


P/N 20604 (#1 HINGE)

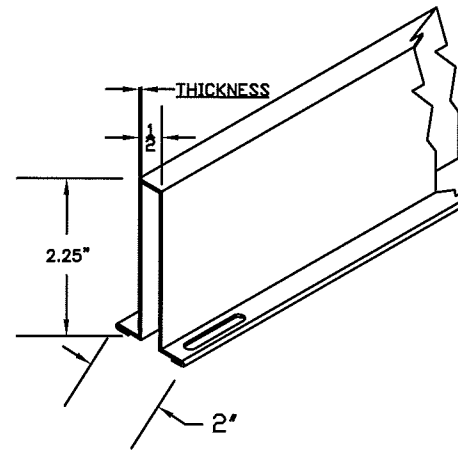


END HINGE

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

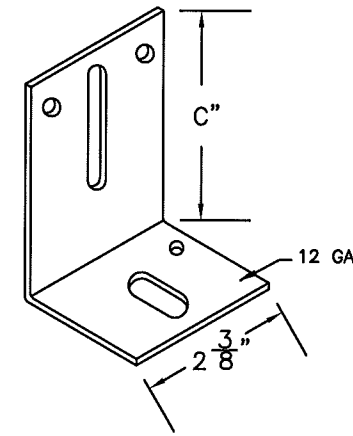


P/N 20356 TOP FIXTURE



2 1/4" STRUT

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

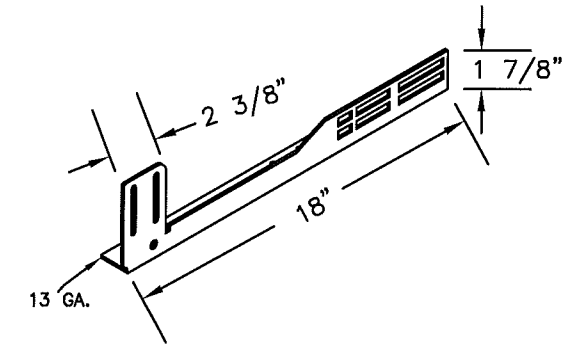


TRACK BRACKET

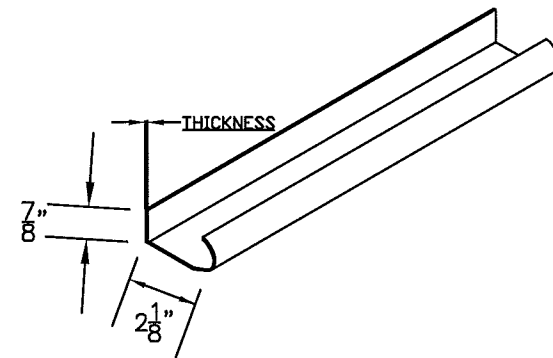
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

NOTES:

- 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.

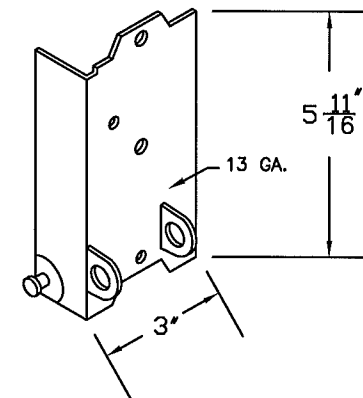


20366 & 7 FLAG BRACKET

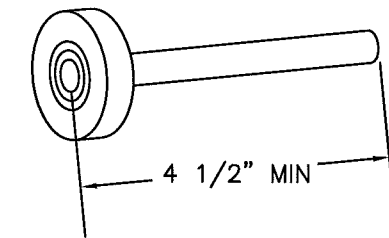


WINDLOAD TRACK

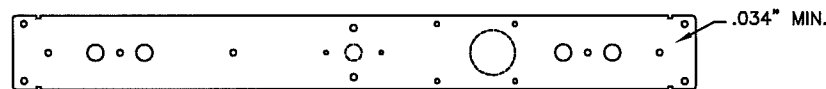
THICKNESS OF TRACK IS AS STATED BELOW	
VERTICAL TRACK IS MIN. 18 GA.	.045" MIN
HORIZONTAL TRACK IS MIN. 18 GA.	.045" MIN



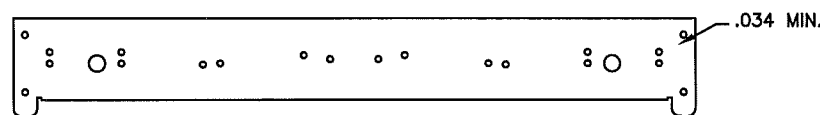
P/N 20334&5 BOTTOM BRKT.



P/N 20804 SHORT STEM 10 BALL ROLLER



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



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



John E. Scates
8/6/12
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0	BR	8/23/12	NEW DRAWING	8				DRAWN BY	BJR	8-24-08
1	BR	1/12/12	UPDATED FOR 2010 FBC	9				INITIAL CHK.	BJR	"
2	BR	7/27/12	UPDATES FOR 2010 FBC	10				FINAL CHK.	JAR	"
3				11				ENGR.	JAR	"
4				12				APPR. BY	JAR	"
5				13						
6				14						
7				15						

Mid-America Door Company		PNCA CITY, OK
DESCRIPTION WINDLOAD SERIES HARDWARE		
TITLE WINDLOAD CONSTRUCTION DETAILS	DWG. NO. RCWL3-0907	SHT. 2 OF 2
REV.	2	2