

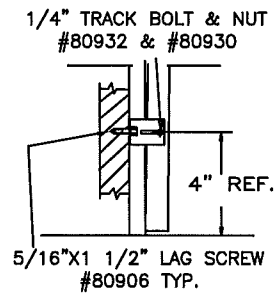
NOTES:

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.

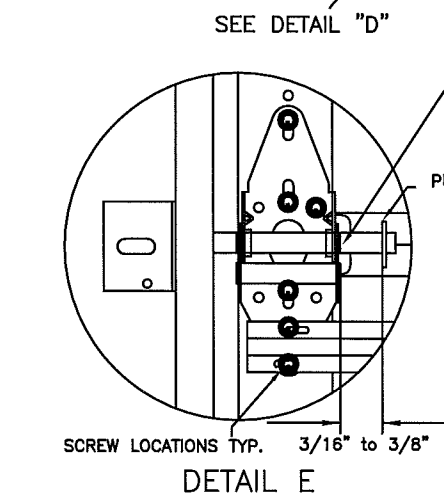
Strut Requirements

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

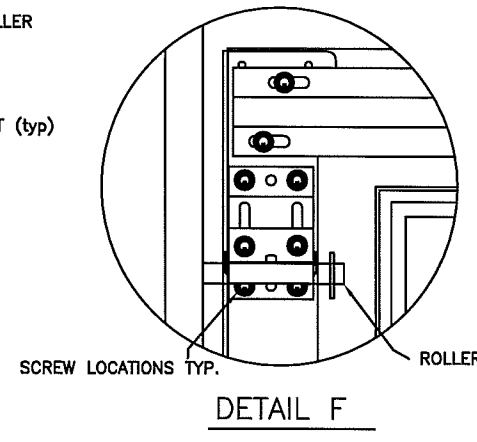
*SEE NOTE 4



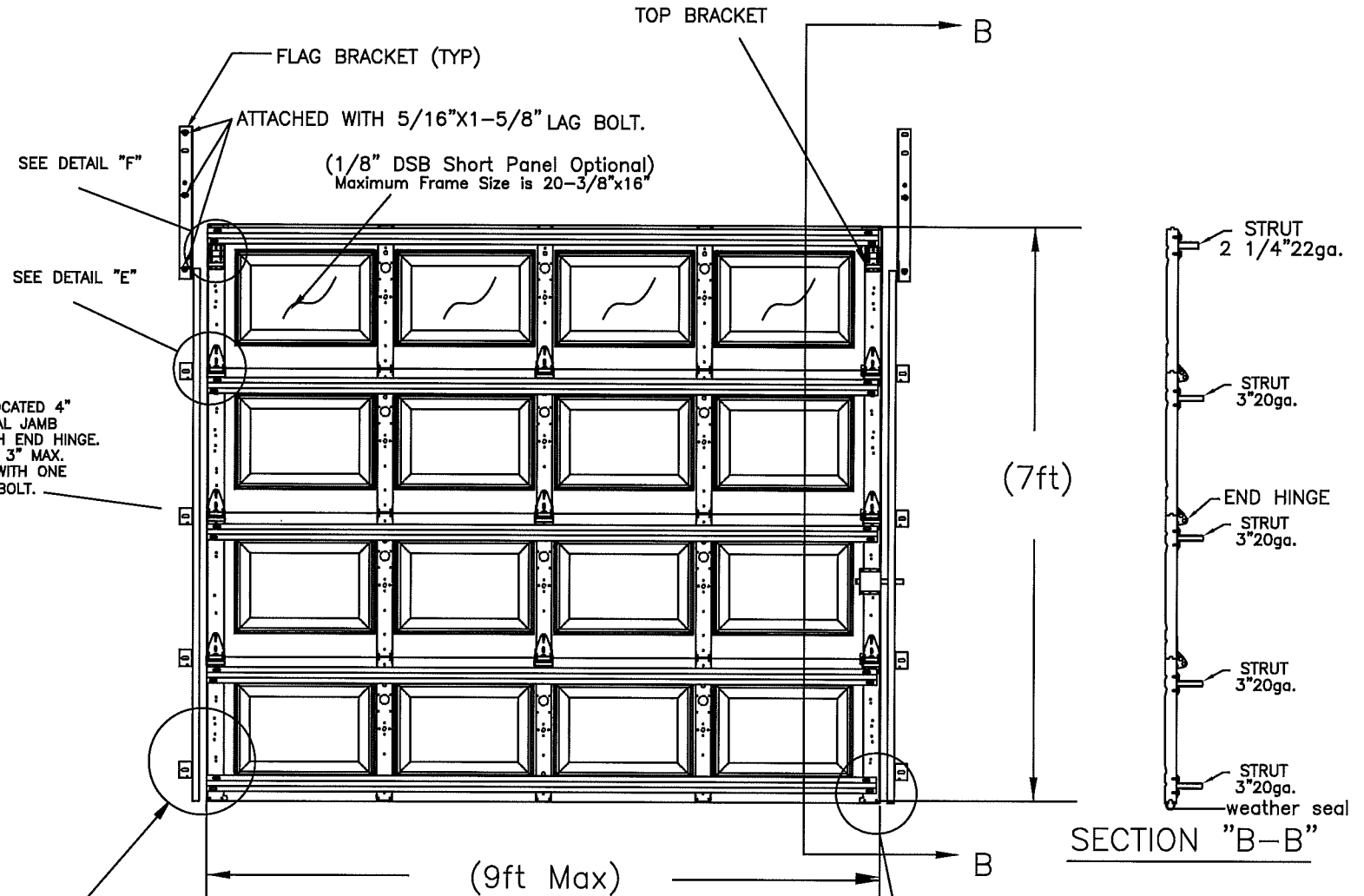
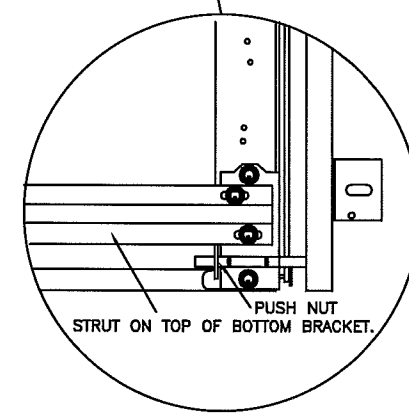
DETAIL D



DETAIL E



DETAIL F

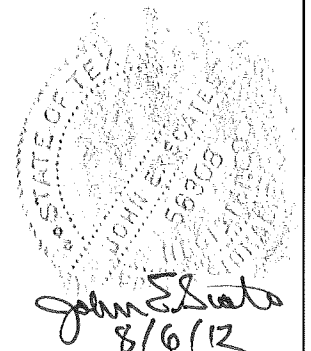


SECTION "B-B"

DESIGN LOAD +43.4/-49.14

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

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



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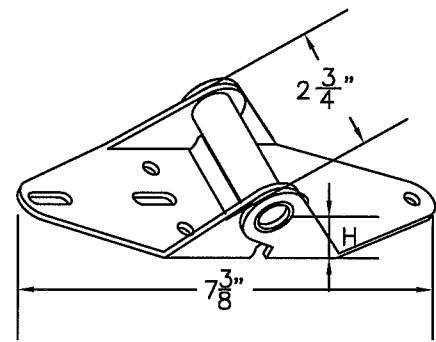
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Rev.	By	Date	Description	Rev.	By	Date	Description
0	BJR	1/17/05	NEW DRAWING	8			
1	BJR	1/12/12	updated for 2010 spec	9			
2	BJR	7/26/12	updated NOTES	10			
3				11			
4				12			
5				13			
6				14			
7				15			

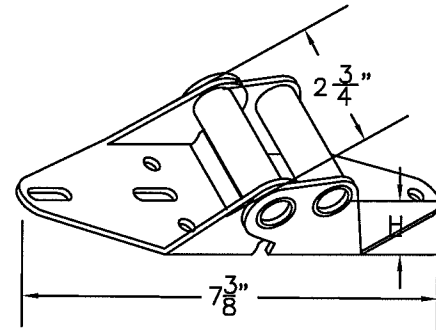
SCALE	N.T.S.	DATE	TITLE	DWG. NO.	SHT. OF	REV.
DRAWN BY	BJR	06-24-08	WINDLOAD CONSTRUCTION DETAILS	RCWL-0907	1	2
INITIAL CHK.	BJR					
FINAL CHK.						
ENGR.						
APPR. BY						

Mid-America Door Company PONCA CITY, OK

REGAL/ CELEBRITY WINDLOAD SERIES

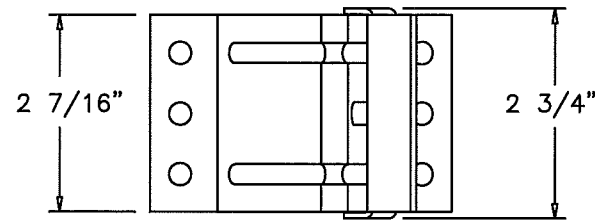


P/N 20604 (#1 HINGE)

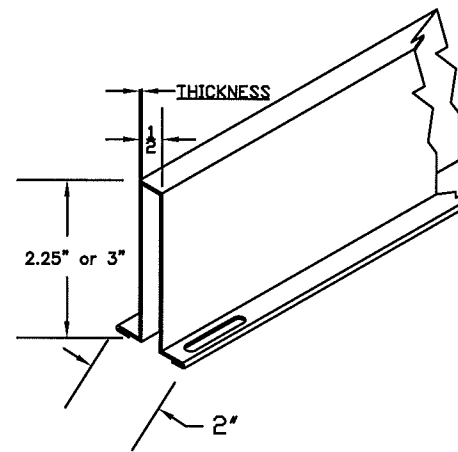
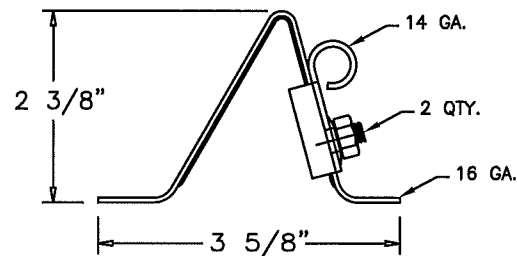


END HINGE

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

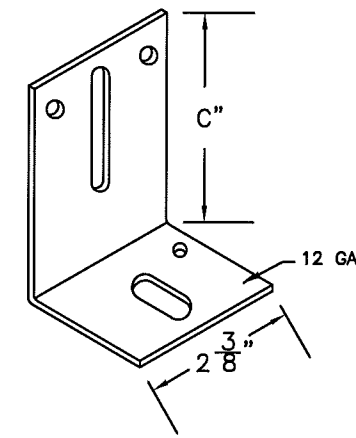


P/N 20356 TOP FIXTURE



STRUTS

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.

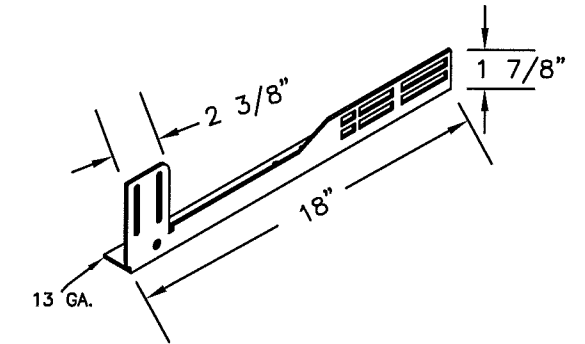


TRACK BRACKET

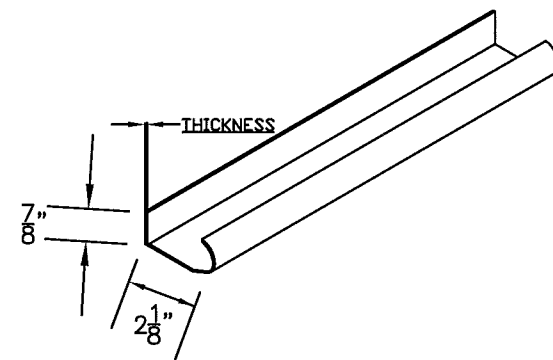
BRACKET #	"C"	PART NUMBER
4	3"	20368
5	3 1/4"	20370
6	3 1/2"	20372
7	3 3/4"	20374
8	4"	20376
9	4 3/4"	20378

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.

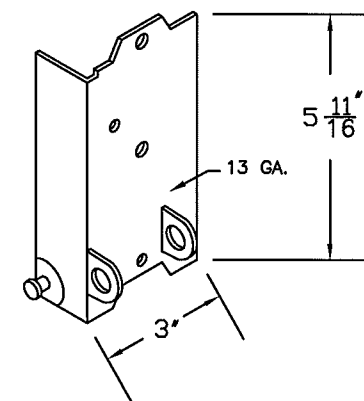


20366 & 7 FLAG BRACKET

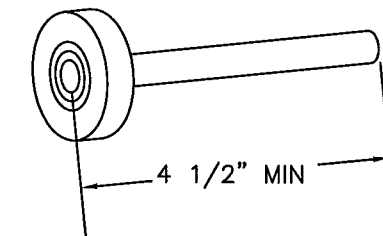


WINDLOAD TRACK

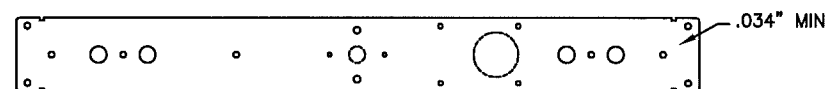
THICKNESS OF TRACK IS AS STATED BELOW		
VERTICAL TRACK IS MIN. 18 GA.		.045" MIN
HORIZONTAL TRACK IS MIN. 18 GA.		.045" MIN



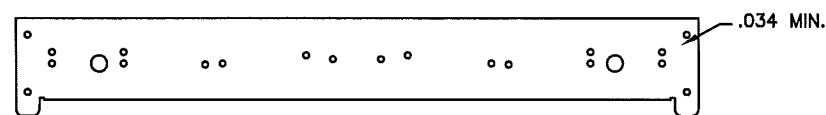
P/N 20334&5 BOTTOM BRKT.



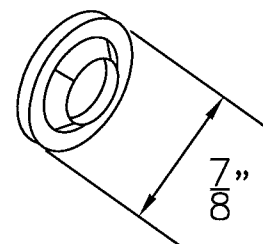
P/N 20804 SHORT STEM 10 BALL ROLLER



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



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



P/N 20239 PUSH NUT



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SCALE	N.T.S.	DATE
DRAWN BY	BJR	6-24-08
INITIAL CHK.	BJR	
FINAL CHK.		
ENGR.		
APPR. BY		

Mid-America Door Company PONCA CITY, OK

DESCRIPTION
WINDLOAD SERIES HARDWARE

TITLE
WINDLOAD CONSTRUCTION DETAILS

DWG. NO.
RCWL8-0907

SHT. 2 OF 2

REV. 2