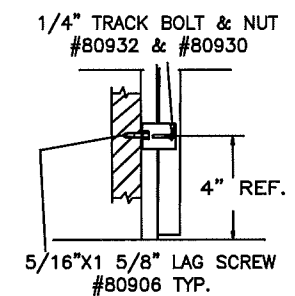
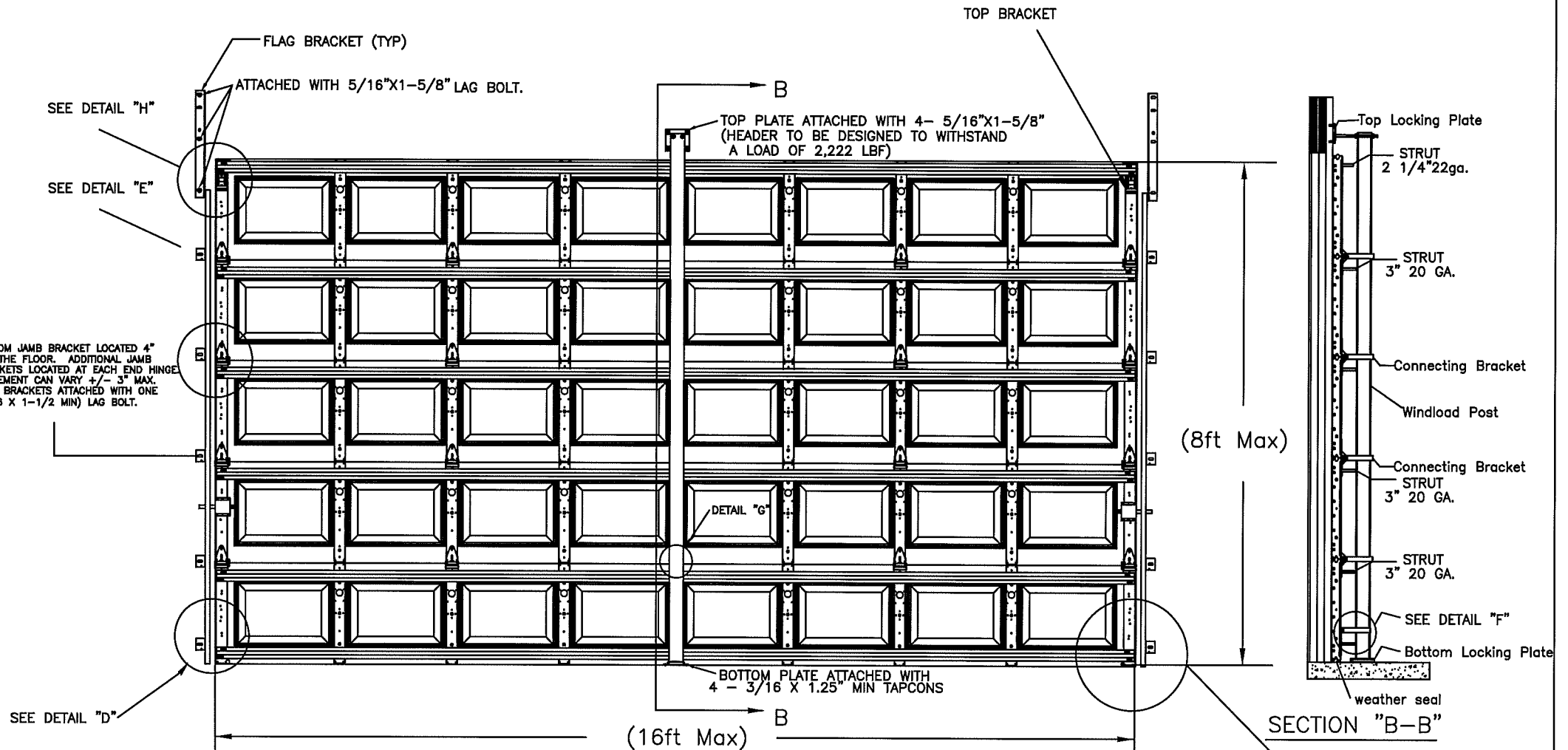
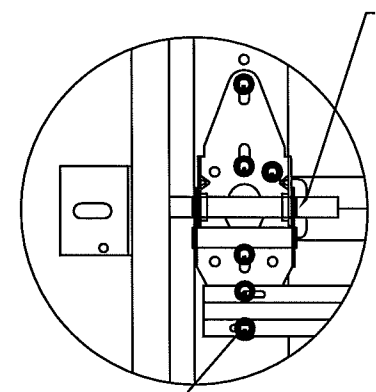


NOTES:

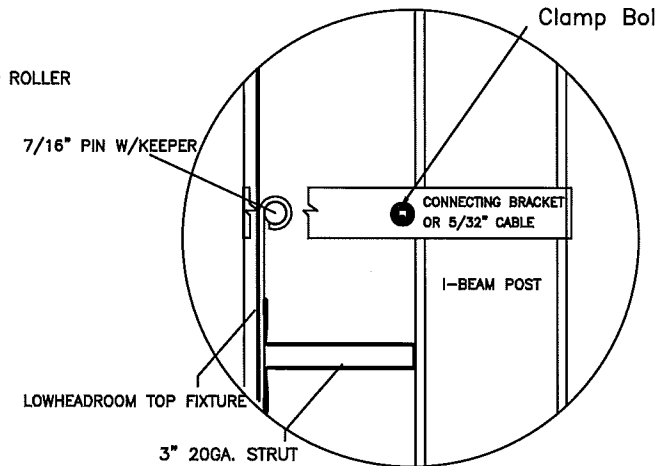
1. REGAL SHOWN, CELEBRITY, AMERICAN 100, CS, XL, CSX OR CSL SERIES MAY BE SUBSTITUTED.
2. STRUTS ATTACHED WITH 2 SELF DRILLING SCREWS 1/4"-20 X 3/4" AT EACH STILE LOCATION
3. MINIMUM STEEL THICKNESS FOR SECTION IS 25 GA. (.0185").
4. SECTIONS EMBOSSED 14.00"x20.375", 16" X20.375", 14"x41", 16"x40" OR SECTIONS WITHOUT EMBOSSEMENT MAY ALSO BE USED. (LOCATION AND QUANTITY OF CENTER STILES MUST BE THE SAME).
5. TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
6. LOCK MUST BE ATTACHED AT EACH SIDE OF THE DOOR. CAM & BAR LOCKS OR AN OPENER MAY BE SUBSTITUTED.
7. WOOD MOUNT SHOWN, STEEL AND MASONRY ANGLE AND REVERSE ANGLE MOUNT AVAILABLE. NUMBER OF JAMB BRACKET ANCHOR LOCATIONS MUST BE THE SAME.
8. JAMB DETAIL IN ACCORDANCE WITH DWG. # RCWL-0001
9. STRUT PLACEMENT SHOWN IS TYPICAL (STRUTS ARE OVER THE HINGES AS SHOWN USING THE HOLES PROVIDED IN THE HINGE) SEE DETAIL "E"
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.



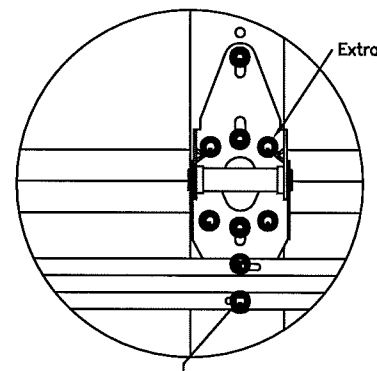
DETAIL D



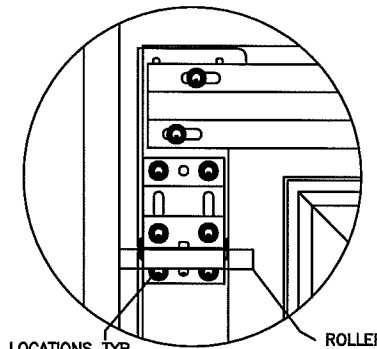
DETAIL E



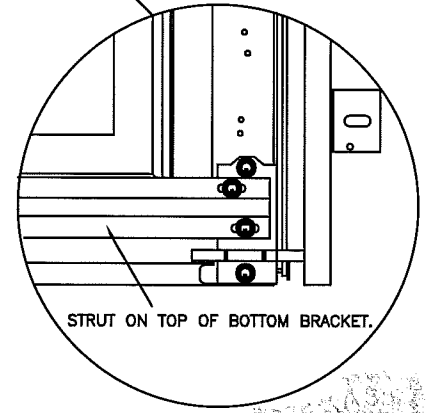
DETAIL F



DETAIL G



DETAIL H



DETAIL I

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

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

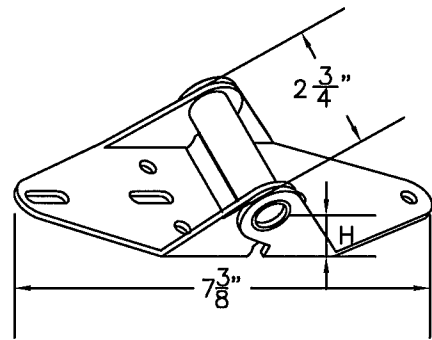
DESIGN LOAD +41.6/-46.3

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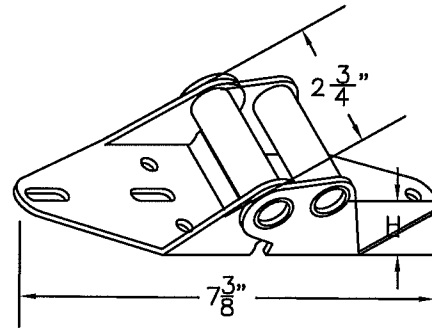
Rev.	By	Date	Description	Rev.	By	Date	Description
0	BJR	1/24/06	NEW DRAWING	8			
1	BJR	1/12/12	updated for 2010 file	9			
2	BJR	7/28/12	updated NOTES	10			
3				11			
4				12			
5				13			
6				14			
7				15			

SCALE	N.T.S.	DATE	11-24-08
DRAWN BY	BJR		
INITIAL CHK.	BJR		
FINAL CHK.			
ENGR.			
APPR. BY	JS.		

DESCRIPTION		Mid-America Door Company	
REGAL/ CELEBRITY WINDLOAD SERIES		PONCA CITY, OK	
TITLE	WINDLOAD CONSTRUCTION DETAILS	DWG. NO.	RCWL-1608
SHT.	1	REV.	2

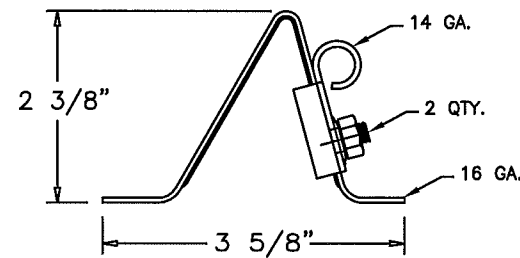
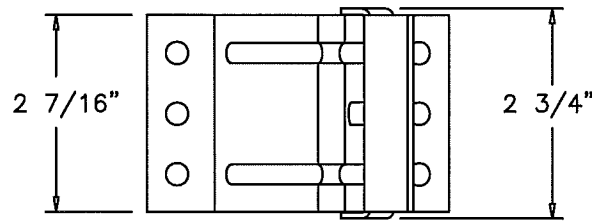


P/N 20604 (#1 HINGE)

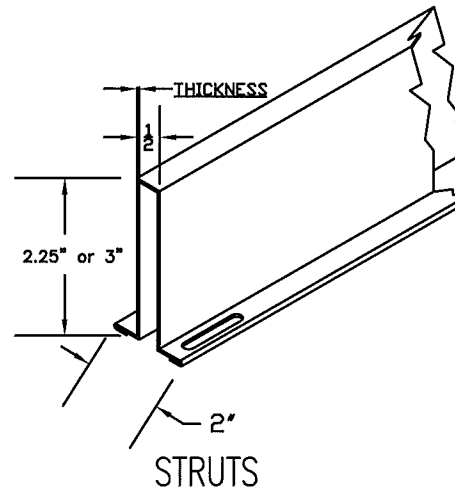


END HINGE

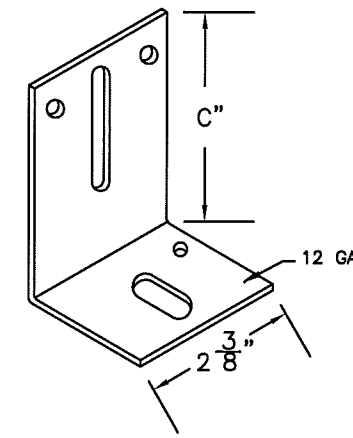
HINGE #	GAGE #	"H"	PART NUMBER
1	14	3/4"	20602
2	14	1"	20606
3	14	1 1/4"	20610
4	14	1 1/2"	20614



P/N 20356 TOP FIXTURE

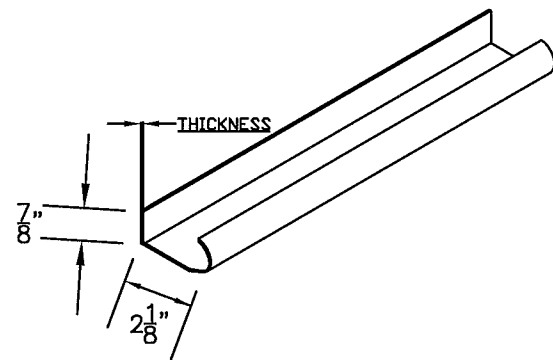


THICKNESS OF STRUTS ARE AS STATED BELOW	
2.25" 22 GAUGE 33 KSI MINIMUM YIELD	.028" MIN.
3" 20 GAUGE 50 KSI MINIMUM YIELD	.036" MIN.



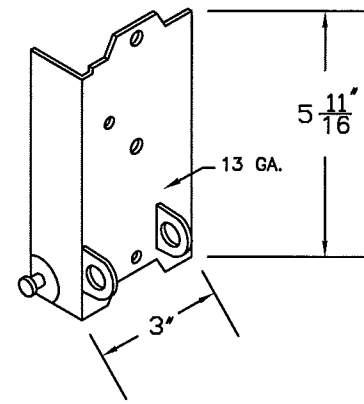
TRACK BRACKET

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

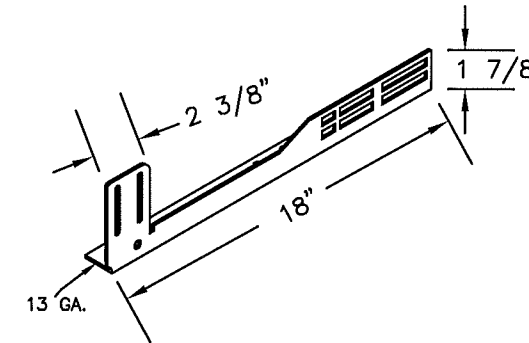


WINDLOAD TRACK

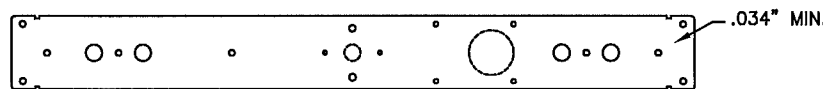
THICKNESS OF TRACK IS AS STATED BELOW	
VERTICAL TRACK IS MIN. 16 GA.	.058" MIN
HORIZONTAL TRACK IS MIN. 16 GA.	.058" MIN



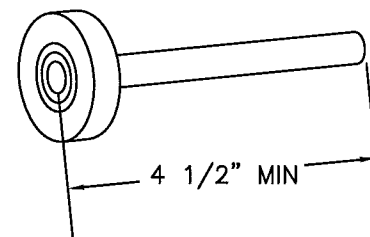
P/N 20334&5 BOTTOM BRKT.



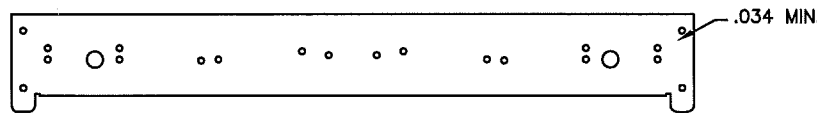
20366 & 7 FLAG BRACKET



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



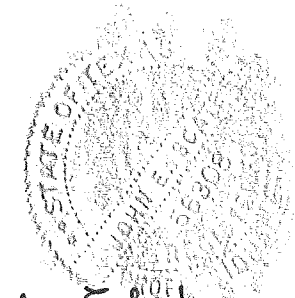
P/N 20804 SHORT STEM 10 BALL ROLLER



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

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.



John E. Scates
8/6/12

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CONSTRUCTION DETAILS

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CARROLLTON, TX
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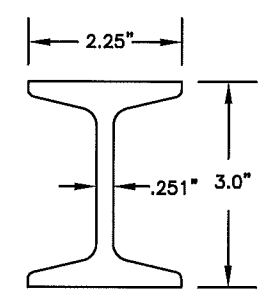
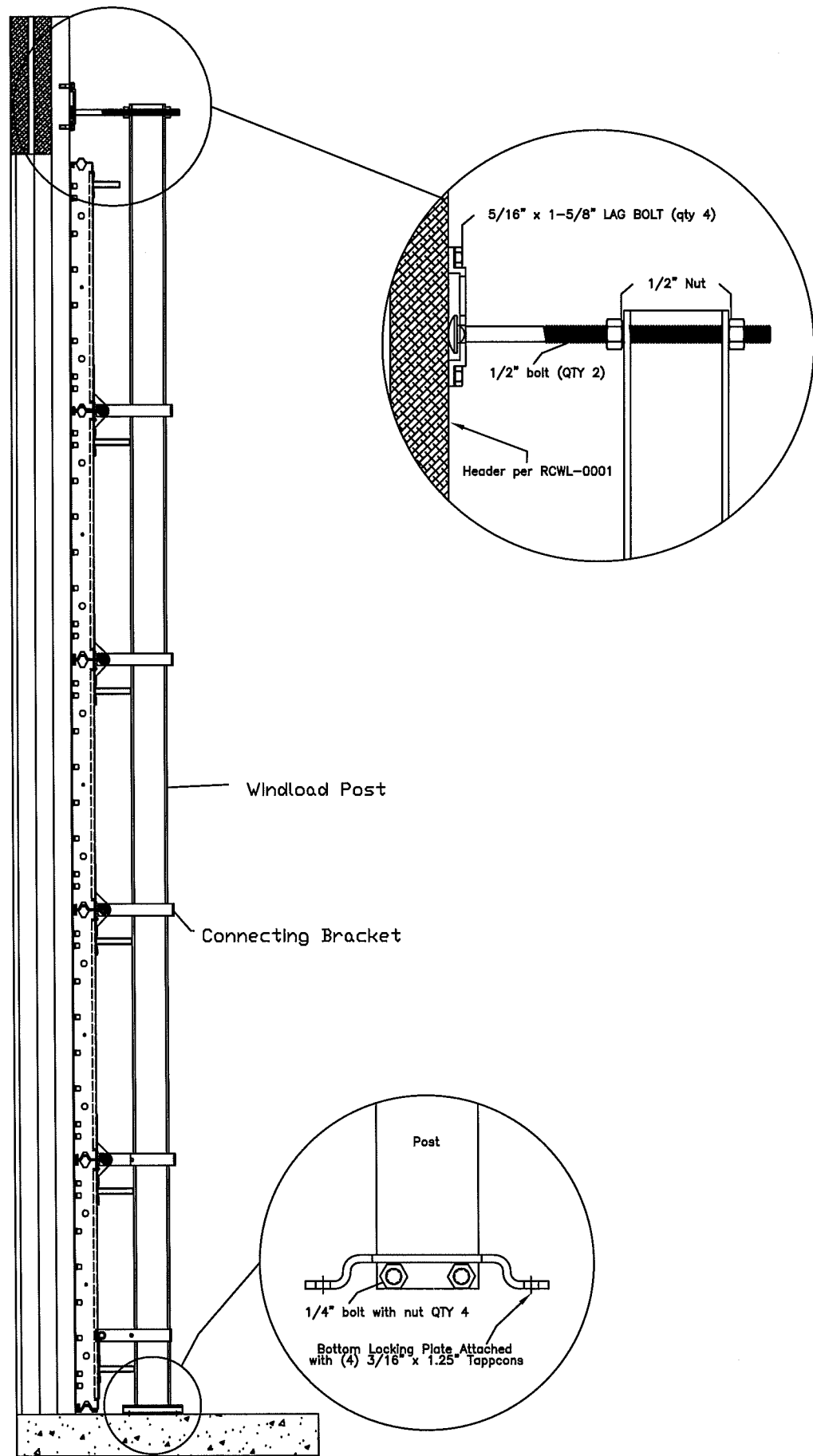
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Rev.	By	Date	Description	Rev.	By	Date	Description
0	BR	2/21/04	NEW DRAWING	8			
1	BR	1/12/12	updated for 2010 Rev	9			
2	BR	7/26/12	updated FIRST SHEET	10			
3				11			
4				12			
5				13			
6				14			
7				15			

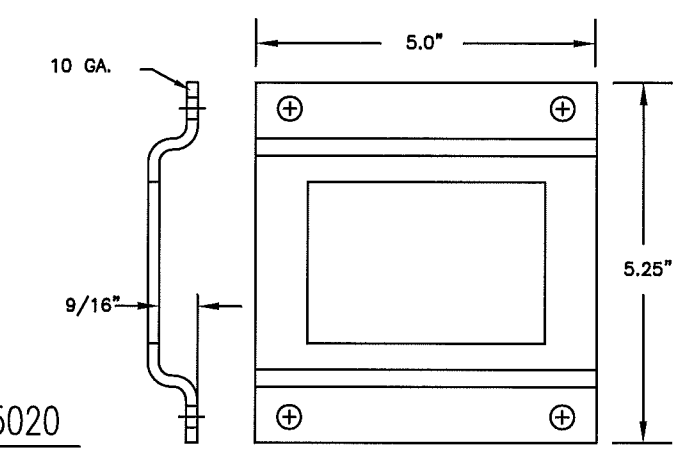
SCALE	N.T.S.	DATE
DRAWN BY	BJR	12-4-08
INITIAL CHK.	BJR	"
FINAL CHK.	JAR	"
ENGR.		"
APPR. BY	JAR	"

Mid-America Door Company
PONCA CITY, OK

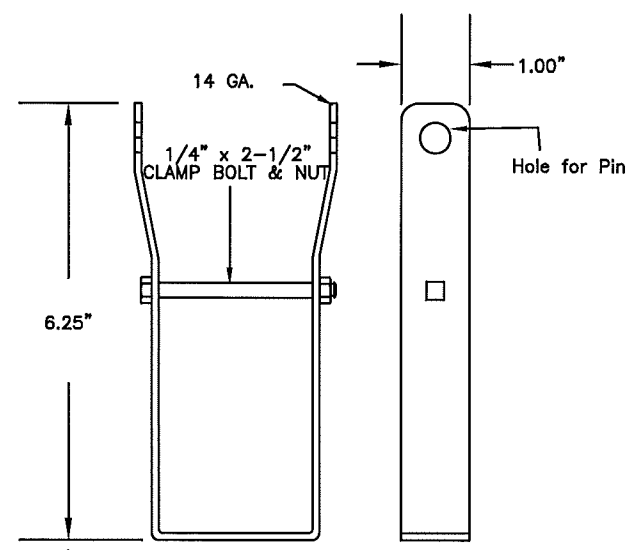
DESCRIPTION	TITLE	DWG. NO.	SHT. OF	REV.
WINDLOAD SERIES HARDWARE	WINDLOAD CONSTRUCTION DETAILS	RCWLB-1608	2 OF 3	2



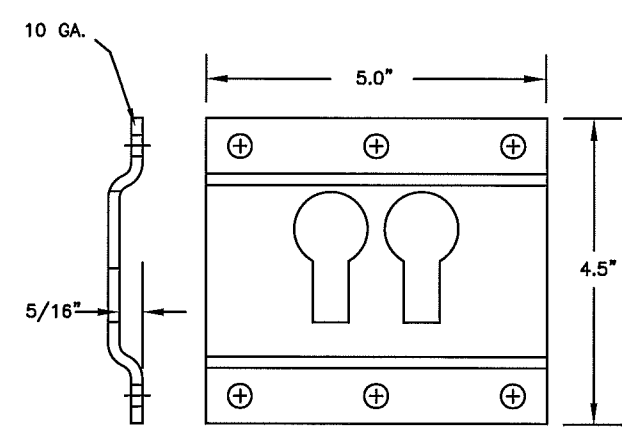
ALUMINUM Post 2.292 lbs/ft P/N 85020



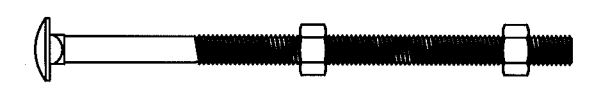
P/N 20964 BOTTOM LOCK PLATE.



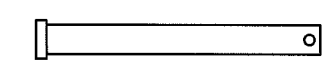
P/N 20965 CONNECTING BRACKET.
OR 5/32\"/>



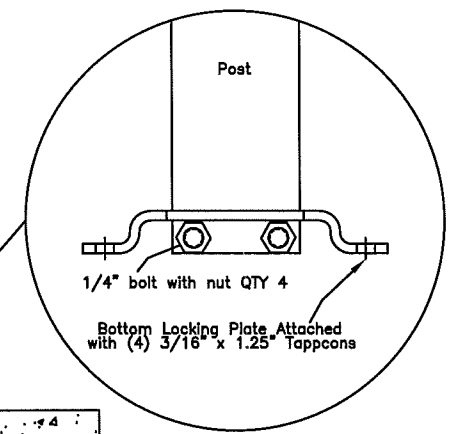
P/N 20963 TOP LOCK PLATE.



1/2\"/>



7/16\"/>



STATE OF TEXAS
 JOHN E. SCATES
 8/6/12

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 CONSTRUCTION DETAILS

JOHN E. SCATES, P.E.
 3121 FAIRGATE
 CARROLLTON, TX
 FL. P.E. # 51737
 TX. P.E. # 56308, F-2203

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Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BJR	1/24/08	NEW DRAWING	8				DRAWN BY	BJR	11-24-08
1	BJR	1/12/12	updated for 2010 file	9				INITIAL CHK.	BJR	"
2	BJR	7/26/12	updated NOTES	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 POST HARDWARE			
TITLE WINDLOAD CONSTRUCTION DETAILS		DWG. NO. RCWL8-1607	SHT. 3 OF 3
		REV. 2	