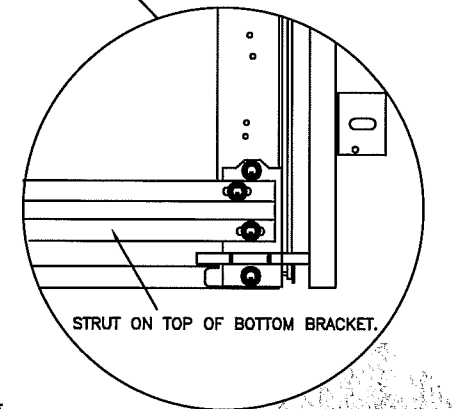
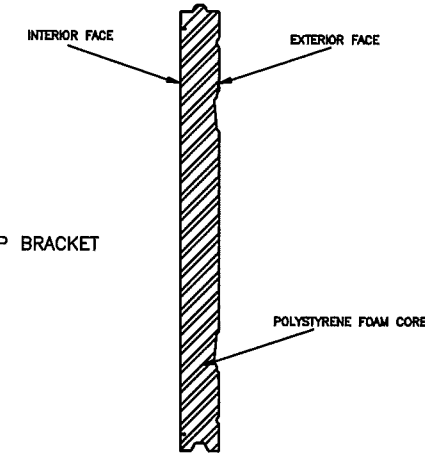
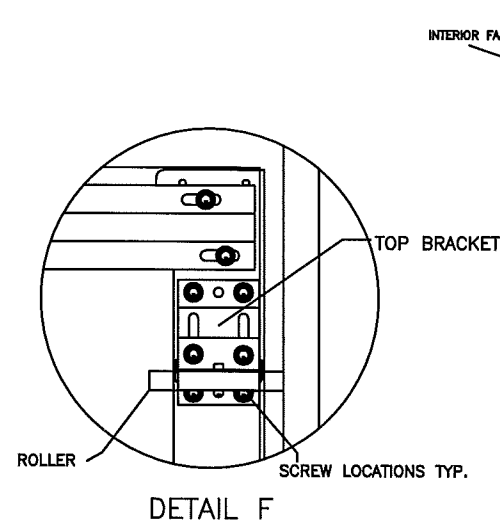
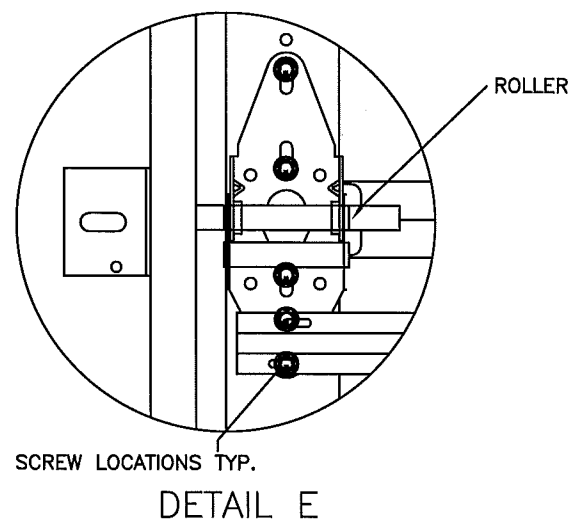
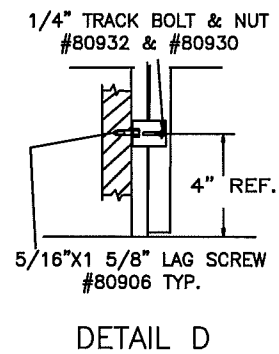
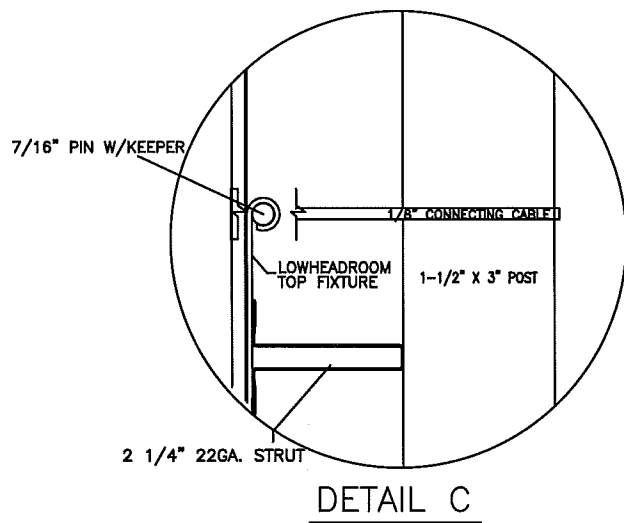
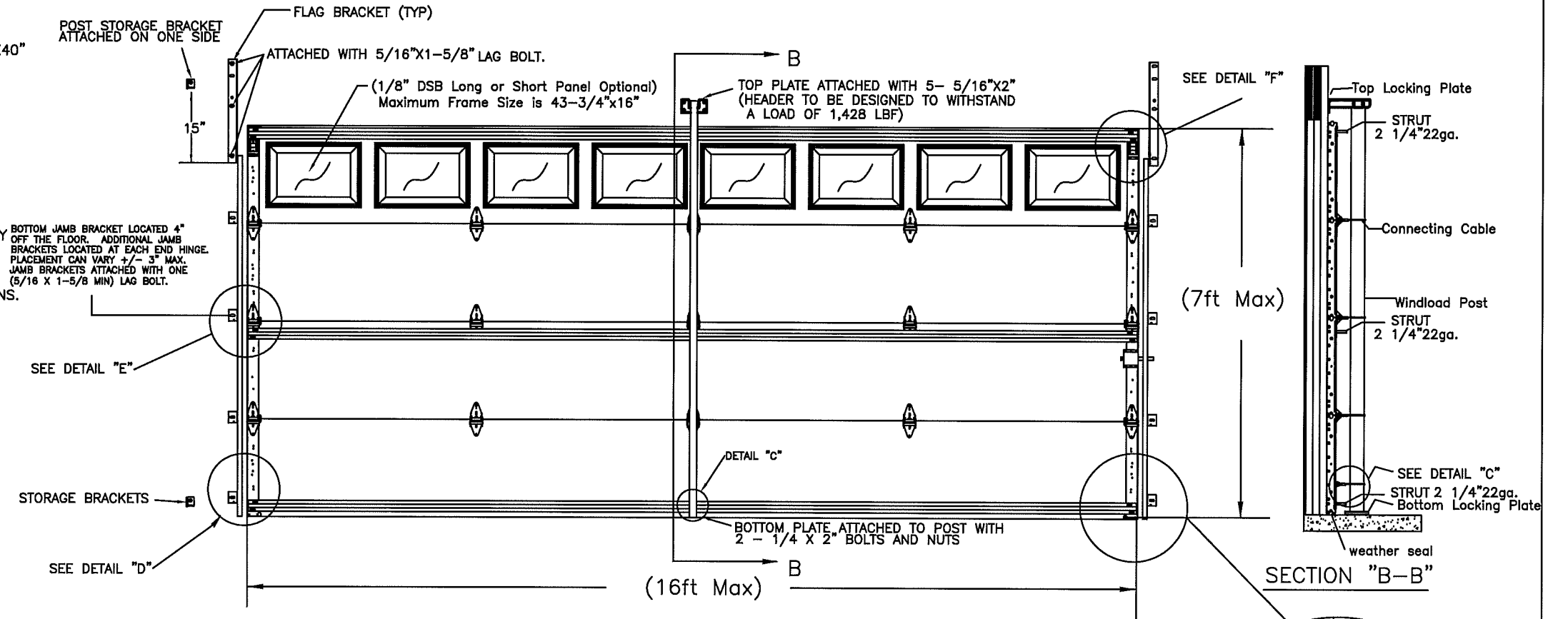


NOTES:

- VANTAGE STANDARD PRESS SHOWN, AMERICAN 200, CS, XL, CSX OR CSL SERIES MAY BE SUBSTITUTED.
- STRUTS ATTACHED WITH 2 SELF DRILLING SCREWS 1/4"-20 X 3/4" AT EACH STILE LOCATION
- 4 SECTION HIGH DOOR SHOWN (7FT) MAXIMUM SECTION HEIGHT OF 21".
- MINIMUM STEEL THICKNESS FOR SECTION IS 26 GA. (.0165").
- 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).
- TORSION SPRINGS OR EXTENSION SPRINGS AVAILABLE.
- A LOCK MUST BE ATTACHED TO EITHER SIDE OF THE DOOR. CAM & BAR LOCKS OR AN OPENER MAY BE SUBSTITUTED.
- WOOD MOUNT SHOWN, STEEL AND MASONRY ANGLE AND REVERSE ANGLE MOUNT AVAILABLE. NUMBER OF JAMB BRACKET ANCHOR LOCATIONS MUST BE THE SAME.
- JAMB DETAIL IN ACCORDANCE WITH DWG. # RCWL-0001
- THE POST AND CABLES WITH PINS AND KEEPER MUST BE PROPERLY STOWED WHEN NOT IN USE, USING THE STORAGE BRACKET.
- THIS DOOR HAS NOT BEEN TESTED FOR WIND-BORNE DEBRIS.
- USE THIS DRAWING IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS. WHERE THE DRAWING CONFLICTS WITH OTHER INSTALLATION INSTRUCTIONS, THIS DRAWING GOVERNS.



Professional Engineer's Seal for John E. Scates, P.E., No. 56308, State of Texas.

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	BR	2/1/10	NEW DRAWING	8			
1	BR	1/12/12	updated for 2010	9			
2	BR	7/26/12	UPDATED NOTES	10			
3				11			
4				12			
5				13			
6				14			
7				15			

DESIGN LOAD +30/-33.5

SCALE N.T.S. DATE 02-1-10

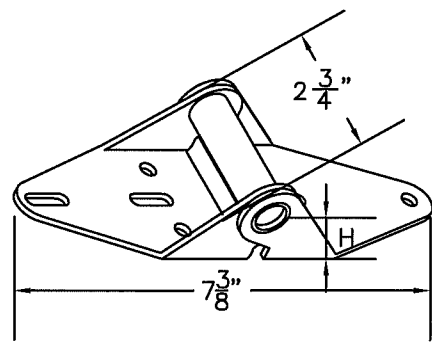
DRAWN BY BJR INITIAL CHK. BJR

FINAL CHK. ENGR. APPR. BY JS.

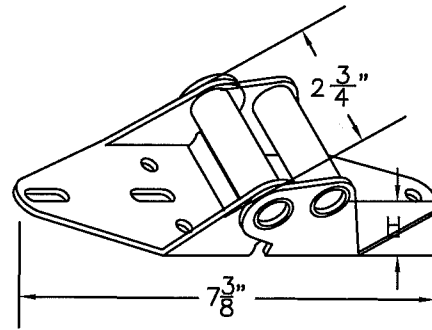
Mid-America Door Company PONCA CITY, OK

DESCRIPTION VANTAGE WINDLOAD SERIES

TITLE WINDLOAD CONSTRUCTION DETAILS DWG. NO. VWLP6-1607 SHT. 1 of 3 REV. 2

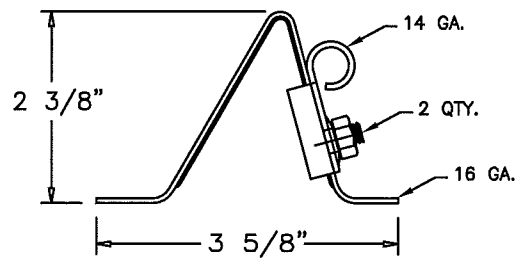
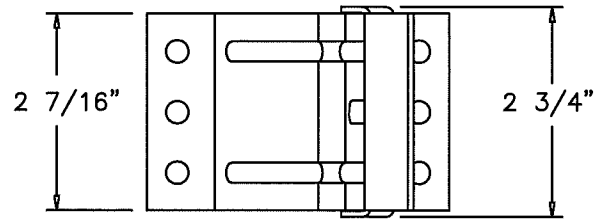


P/N 20604 (#1 HINGE)

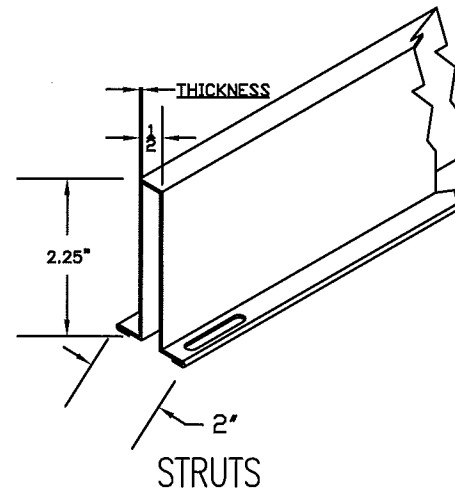


END HINGE

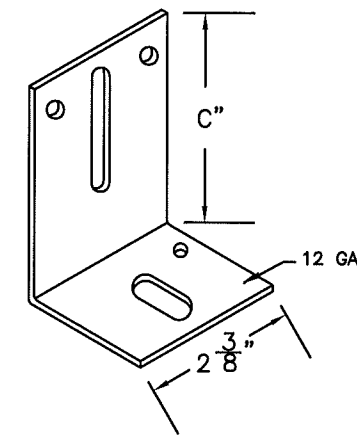
HINGE #	GAGE #	"H"	PART NUMBER
1	14	3/4"	20602
2	14	1"	20606
3	14	1 1/4"	20610
4	14	1 1/2"	20614



P/N 20356 TOP FIXTURE

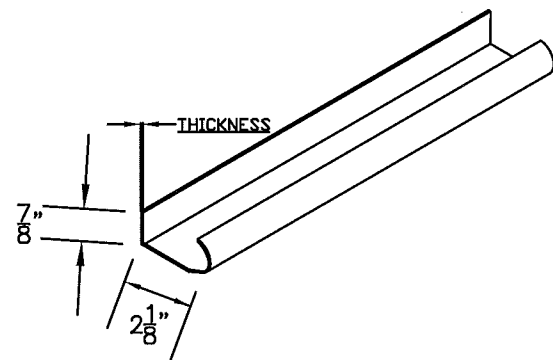


THICKNESS OF STRUTS ARE AS STATED BELOW	
2.25" 22 GAUGE 33 KSI MINIMUM YIELD	.028" MIN.



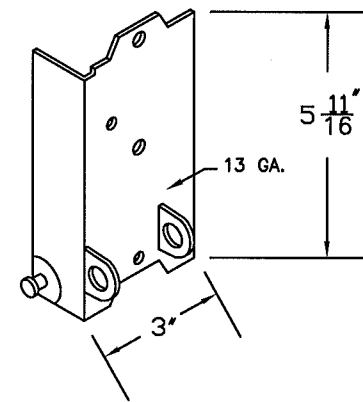
TRACK BRACKET

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

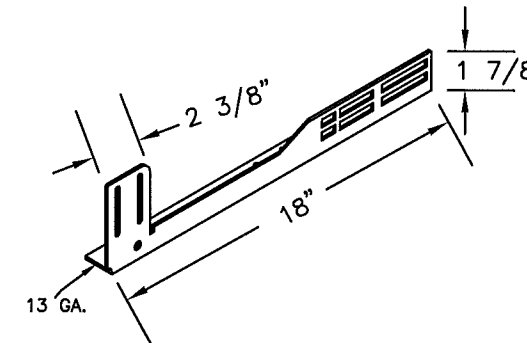


WINDLOAD TRACK

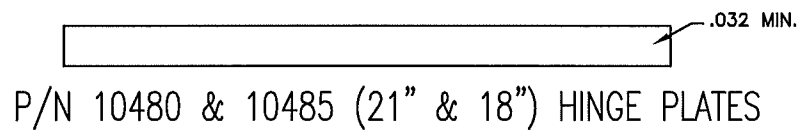
THICKNESS OF TRACK IS AS STATED BELOW	
VERTICAL TRACK IS MIN. 16 GA.	.058" MIN
HORIZONTAL TRACK IS MIN. 18 GA.	.045" MIN



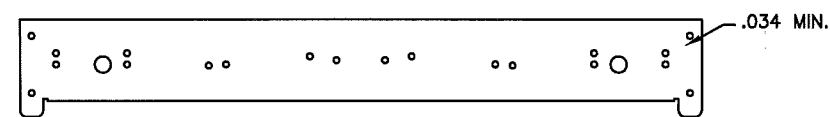
P/N 20334&5 BOTTOM BRKT.



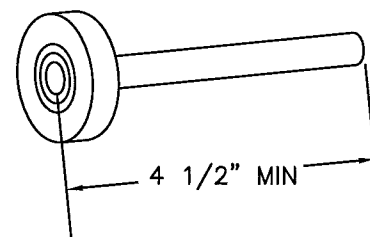
20366 & 7 FLAG BRACKET



P/N 10480 & 10485 (21" & 18") HINGE PLATES



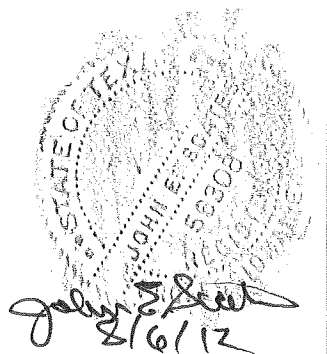
P/N 10470 & 10475 (21" & 18") END STILE



P/N 20804 SHORT STEM 10 BALL ROLLER

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.



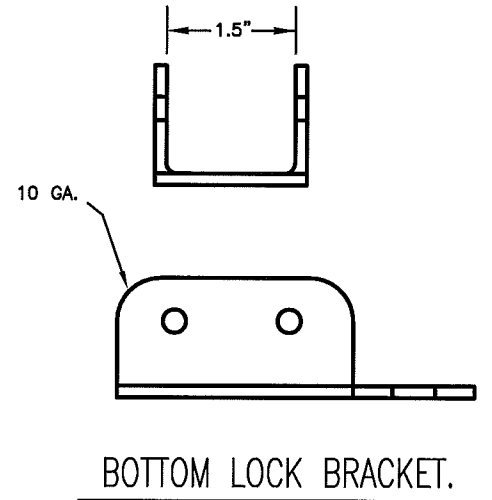
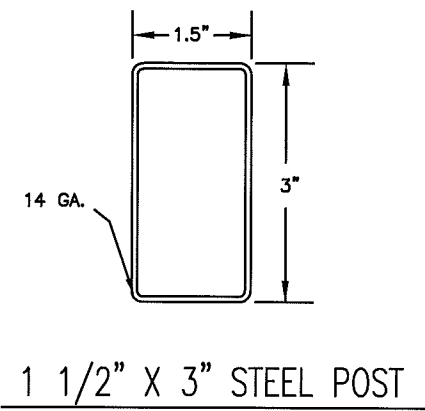
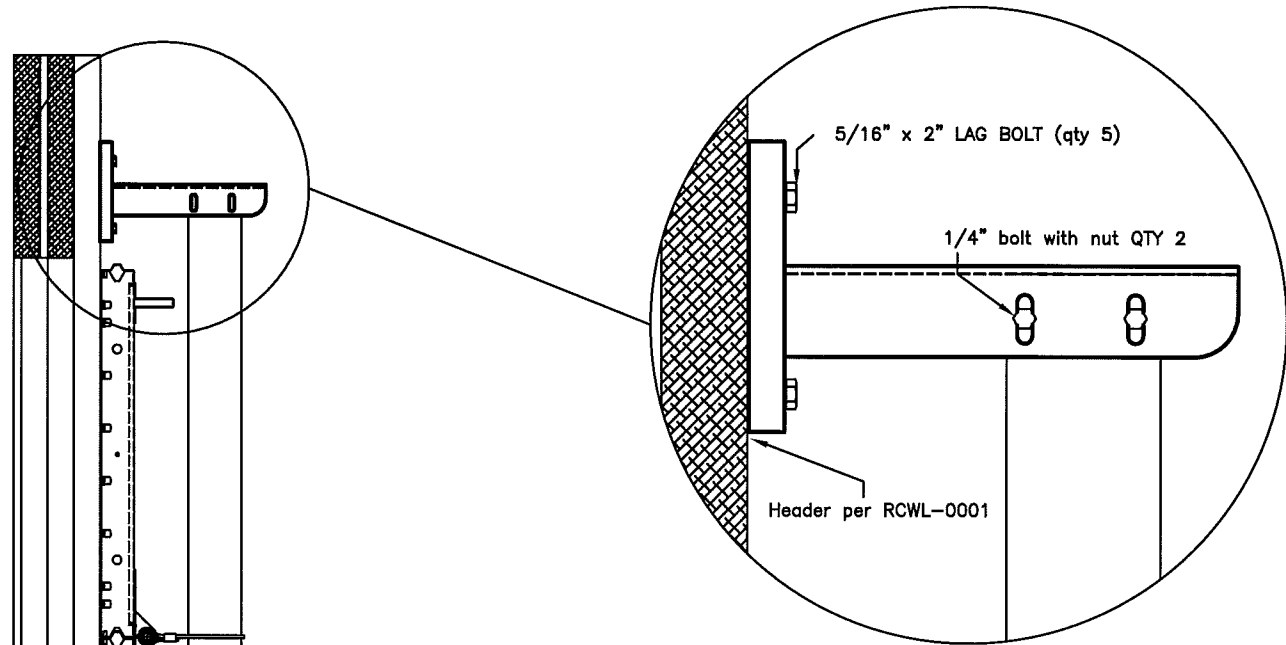
PROFESSIONAL ENGINEER'S
SEAL PROVIDED ONLY FOR
VERIFICATION OF WINDLOAD
CONSTRUCTION DETAILS

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

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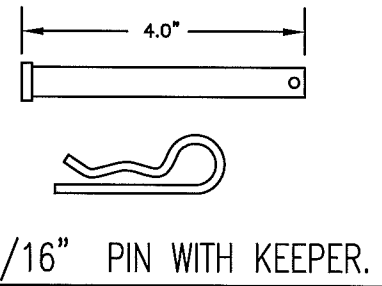
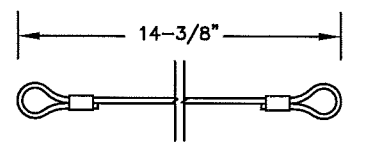
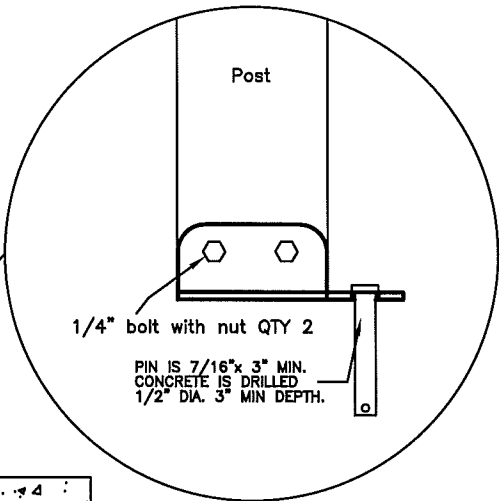
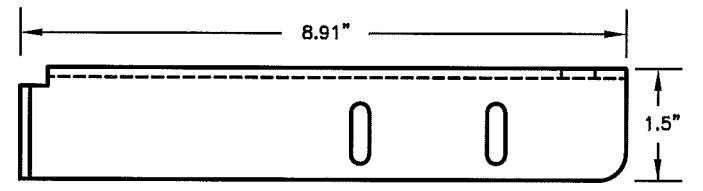
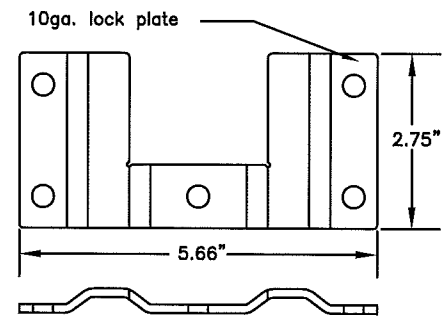
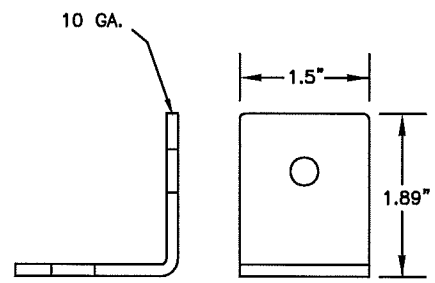
Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BR	2/24/04	NEW DESIGN	8				DRAWN BY	BJR	12-4-08
1	BR	1/12/12	UPDATED FOR 2010 REC	9				INITIAL CHK.	BJR	"
2	BR	7/26/12	UPDATED FIRST SHEET	10				FINAL CHK.	JAR	"
3				11				ENGR.		"
4				12				APPR. BY	JAR	"
5				13						
6				14						
7				15						

DESCRIPTION		Mid-America Door Company		POINCA CITY, OK
TITLE		WINDLOAD CONSTRUCTION DETAILS		DWG. NO. WLP6-1607
SHT.		2 OF 3		REV. 2



Windload Post

Connecting Bracket attached to post with 1/8" clamp on back only



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

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Rev.	By	Date	Description	Rev.	By	Date	Description	SCALE	N.T.S.	DATE
0	BR	2/1/10	NEW DRAWING	8				DRAWN BY	BJR	2/1/10
1	BR	1/12/12	updated for 2010 Ins	9				INITIAL CHK.	BJR	"
2	BR	7/26/12	updated first sheet	10				FINAL CHK.	JAR	"
3				11				ENGR.	JAR	"
4				12				APPR. BY	JAR	"
5				13						
6				14						
7				15						

Mid-America Door Company		PONCA CITY, OK
DESCRIPTION WINDLOAD POST HARDWARE		
TITLE	DWG. NO.	SHT. 3 OF 3
WINDLOAD CONSTRUCTION DETAILS	WVLP6-1607	2