

Doors tested per ANSI/DASMA 108 for static air pressure

Maximum Door Width	Hinges per Section	Design Loads	
8'-0"	1	34.5	-39.0
9'-0"	1	30.7	-34.7
10'-0"	1	27.6	-31.2

John E. Scates  
 2560 King Arthur Blvd, Ste 124-54  
 Lewisville, TX 75056  
 FL PE #51737  
 TX PE #56308-f2203

Professional Engineer's seal provided only for verification of wind load construction details

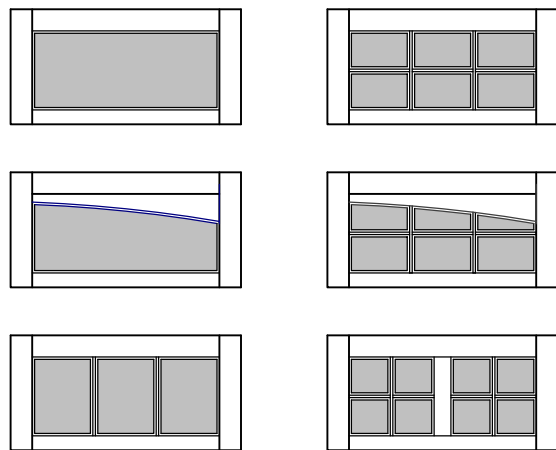
Rev.	Description	ECO	Date	ECO: 7679.01
B	Removed vent option on sheet 1.	7679.02	12/09/19	
A	New release for production.	7679.01	01/07/19	

Scale: None  
 Drawn by: R. Frey  
 Checked by: G. Wedekind  
 Date: 01/07/19

**RAYNOR**  
 1101 East River Road  
 Dixon, IL 61021

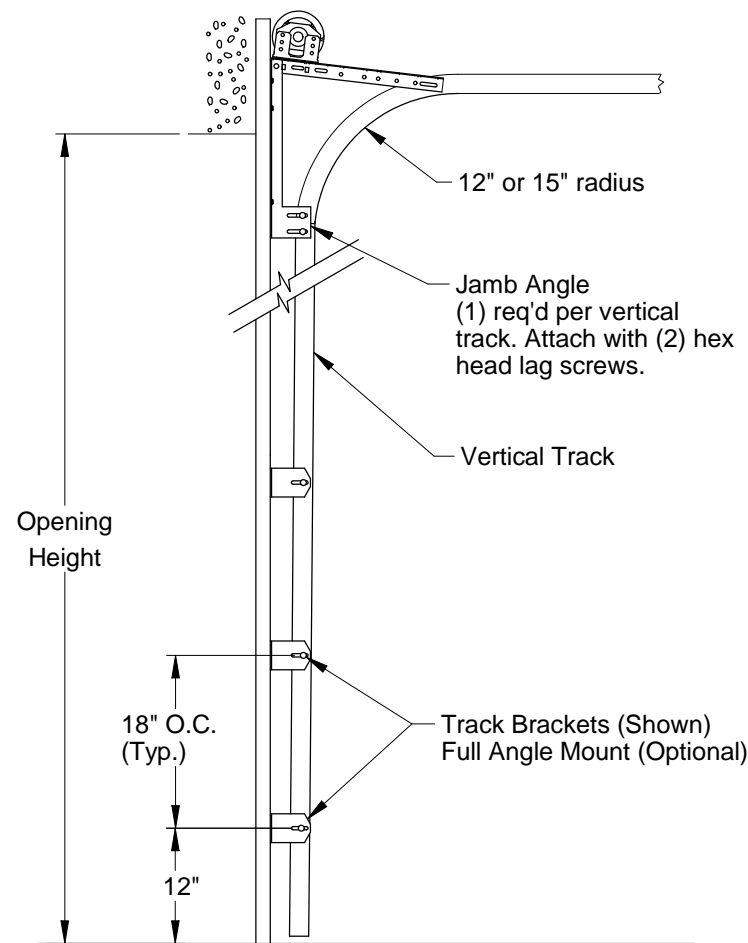
Title: Spec, Wind Load RockCreeke

No. **P-2807** Sheet 1 of 3 Rev **B**



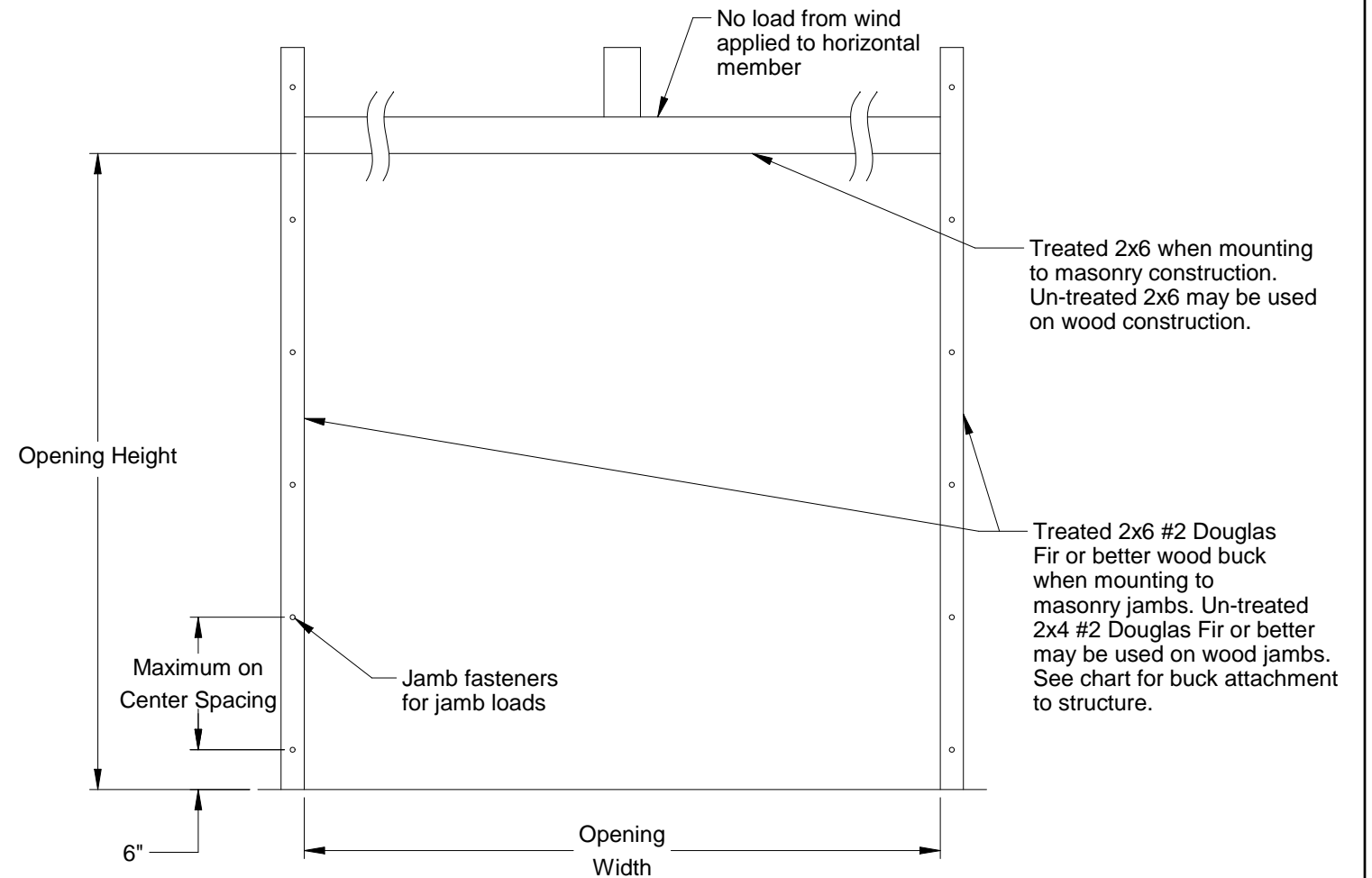
**Window Options**

- 1/8" DSB
- 1/2" Insulated DSB
- 3/16" Water Glass
- 1/2" Insulated Water Glass



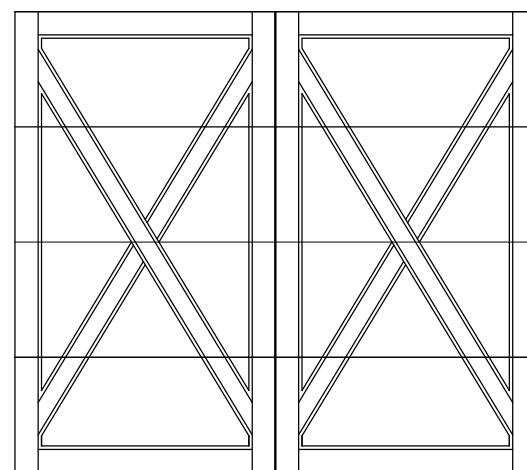
**Typical Track Installation**

Normal headroom track shown, low headroom, lift clearance and vertical lift track available



**Jamb Attachment Notes:**

1. Maximum Positive Load per Jamb = (10'-0" x 27.6 PSF) / 2 = 138 lbs. per foot.
2. Maximum Negative Load per Jamb = (10'-0" x -31.2 PSF) / 2 = 156 lbs. per foot.
3. Design of the supporting structure shall be the sole responsibility of the building designer and shall be designed for the jamb loads listed in notes 1 and 2.
4. Alternate jamb attachments may be used if approved by a registered Professional Engineer.
5. DASMA Technical Data Sheet TDS-161 may be used for alternate jamb attachments.
6. 3/8" diameter lag screws required 1/16" pilot hole and 1-1/2" minimum required distance.

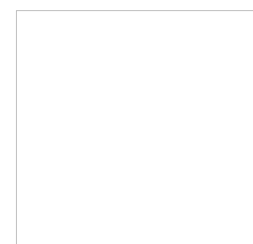


**Exterior Elevation**

Flush section with decorative trim boards. Arrangement of boards will vary based on design, cross bucks shown.

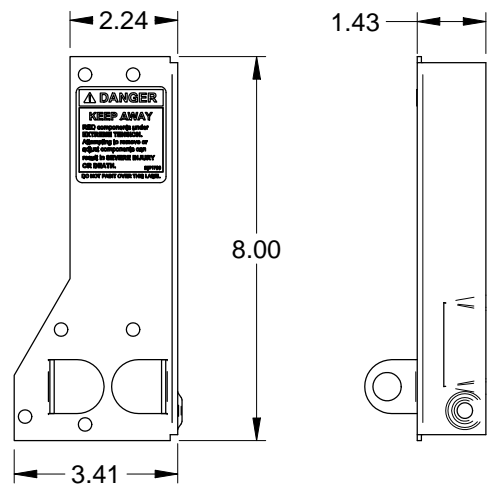
**2x6 Attachment to Structure**

Structure Type	Fastener Type	Minimum Embedment	Minimum Edge Distance	Minimum on Center Spacing	Maximum on Center Spacing	Allowable Tension Load
2500 PSI Min. Concrete	1/4" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	2.5	6"	24"	526
Southern Pine	3/8" x 3" Lag with 1-1/8" OD Washer	1.50"	1.50"	1.50"	24"	655
Spruce Pine Fir	3/8" x 3" LAG with 1-1/8" OD Washer	1.50"	1.50"	1.50"	24"	482

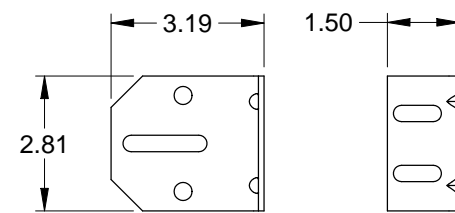


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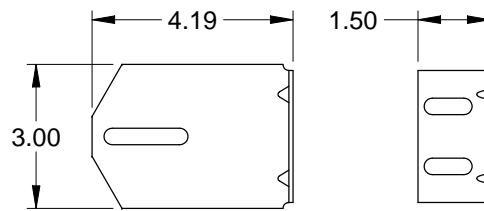
Scale: None	 1101 East River Road Dixon, IL 61021	Title: Spec, Wind Load RockCreeke	
Drawn by: R. Frey		No. P-2807	Sheet 2
Checked by: G. Wedekind			Rev B
Date: 01/07/19 ECO: 7679.01			



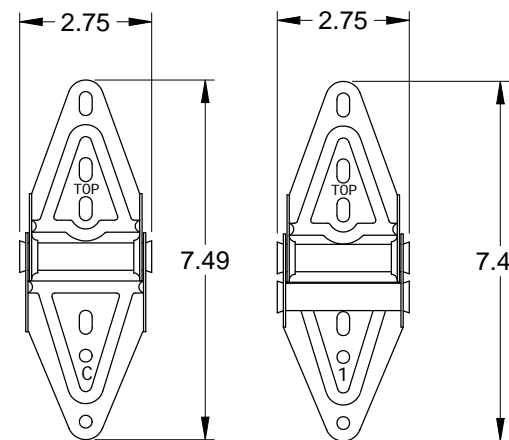
Corner Bracket  
.086 Galv. Steel



3" Track Bracket  
.116 Galv. Steel

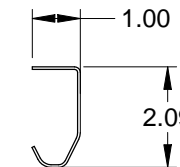


4" Track Bracket  
.116 Galv. Steel

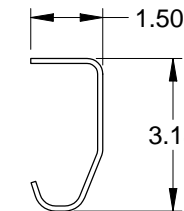


Center Hinge  
.045 Galv. Steel

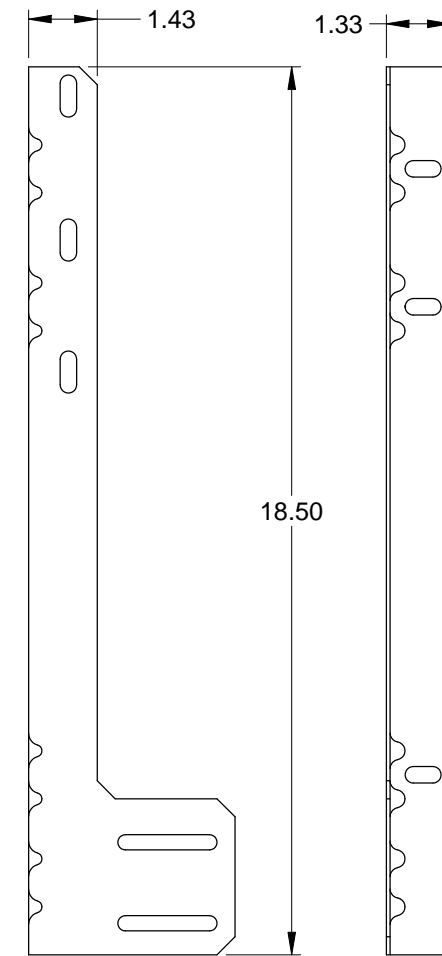
Edge Hinge  
.086 Galv. Steel



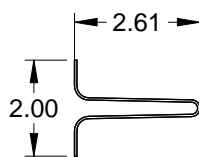
2" Track  
.055 Galv. Steel



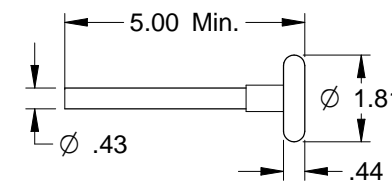
3" Track (Optional)  
.105 Galv. Steel



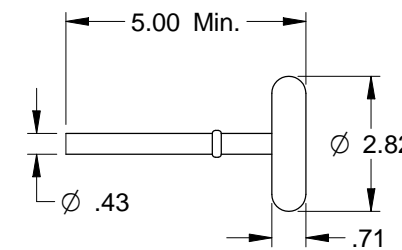
Jamb Angle  
.078 Galv. Steel



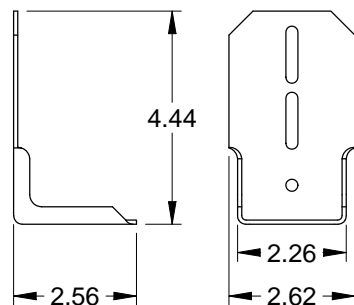
Steel U-bar  
20 Ga. (.035 min.) Galvanized  
High Tensile Steel  
80 KSI Minimum Yield



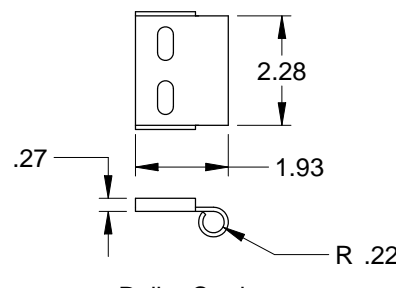
2" Roller  
Nylon 11-ball (Std.)  
Steel 10-ball (Opt.)



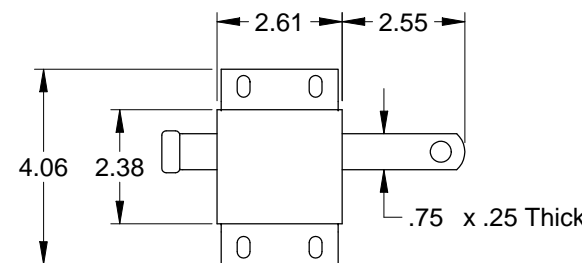
3" Roller  
Steel 10-ball (Opt.)



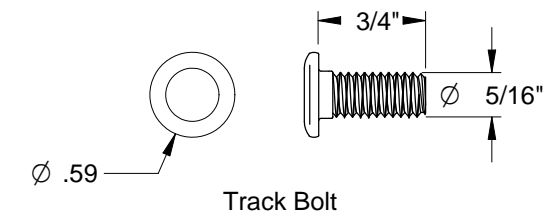
Top Fixture  
.086 Galv. Steel



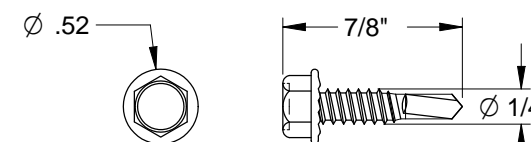
Roller Carrier  
.116 Galv. Steel  
Attached to Top Fixture  
w/(2) Track Bolts and Whiz Nuts



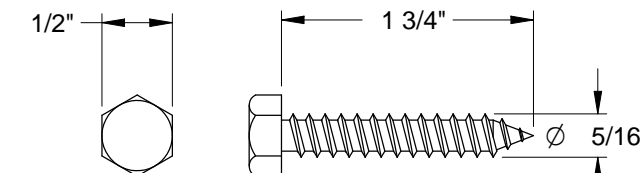
Slide Lock  
Case .086 Galv. Steel



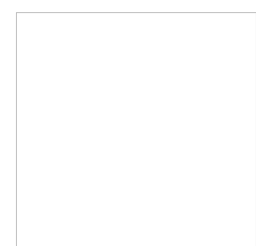
Track Bolt



Self-Drilling Screw



Hex Head Lag Screw



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