

Doors tested per ANSI/DASMA 108 for static air pressure

Maximum Door Width	Ctr Hngs per Sect	Design Loads	
8'-2"	1	33.4	-37.2
9'-2"	1		
10'-2"	2	29.3	-32.6
12'-2"	2		
14'-2"	3	23.3	-26.0
16'-2"	3		
18'-2"	4	18.9	-21.1
20'-2"	4		

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 FL PE #51737  
 TX PE #56308-f2203

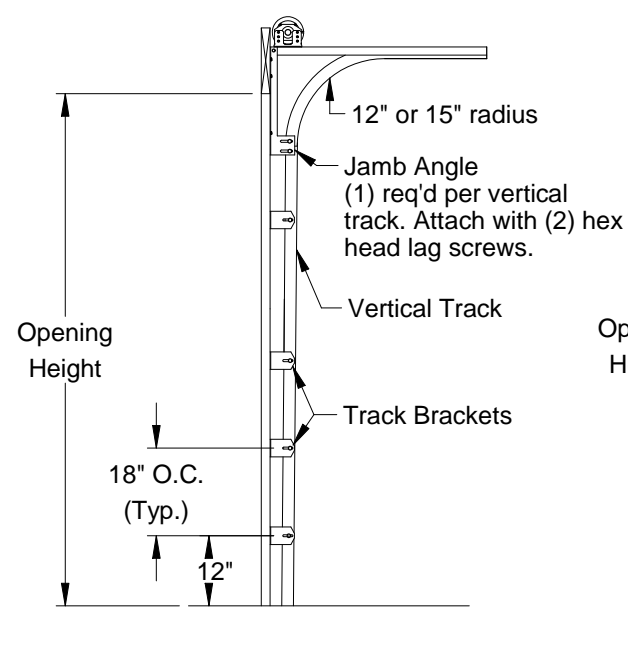
Rev.	Description	ECO	Date	ECO: 7679.01
B	Removed vent option, annealed & tempered glass on sht 1.	7679.03	12/09/19	
A	New release for production.	7679.01	02/04/19	

Scale: None  
 Drawn by: R. Frey  
 Checked by: G. Wedekind  
 Date: 02/04/19

**RAYNOR**  
 1101 East River Road  
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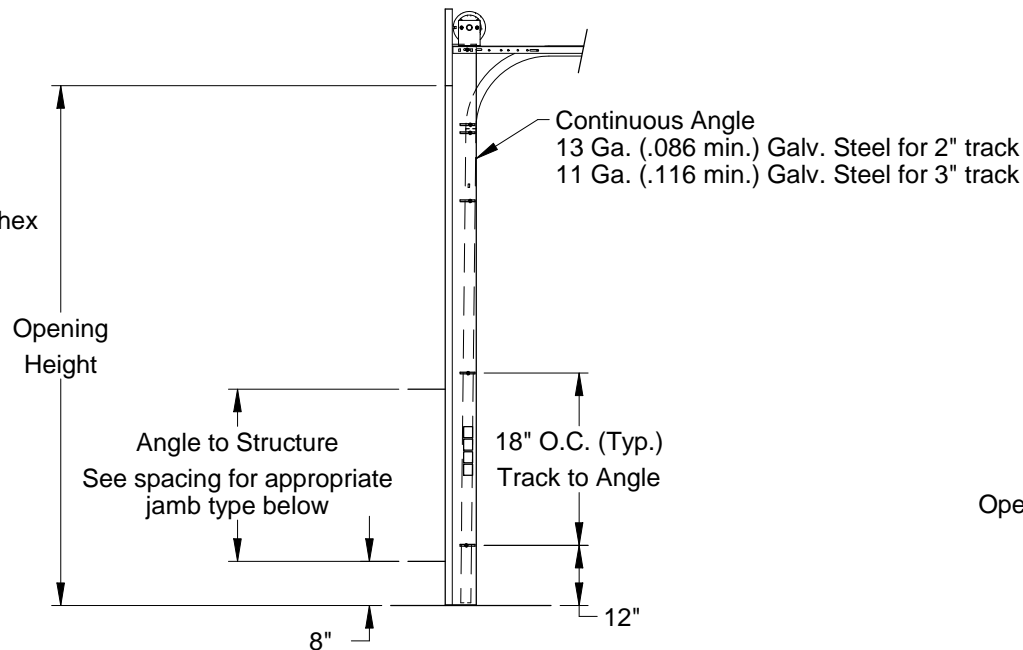
Title: Spec, Wind Load TH160, TM175, TM200

No. **P-2814** Sheet 1 of 3 Rev **B**

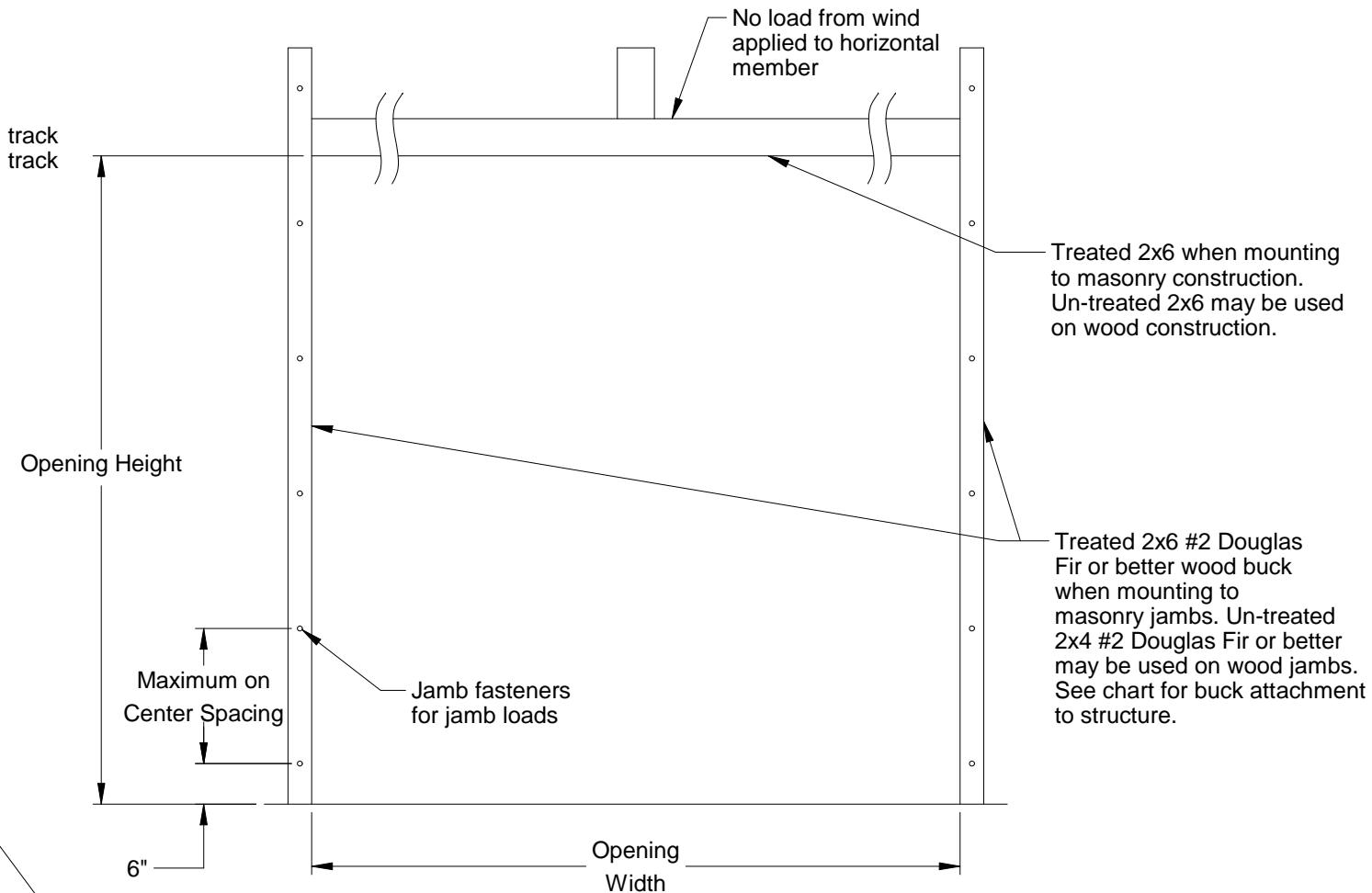


**Typical Track Installation  
Bracket Mount  
Wood Jamb**

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

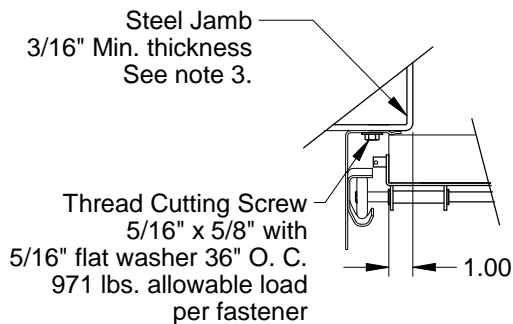


**Typical Track Installation  
Angle Mount  
Wood, Steel or Concrete Jamb**



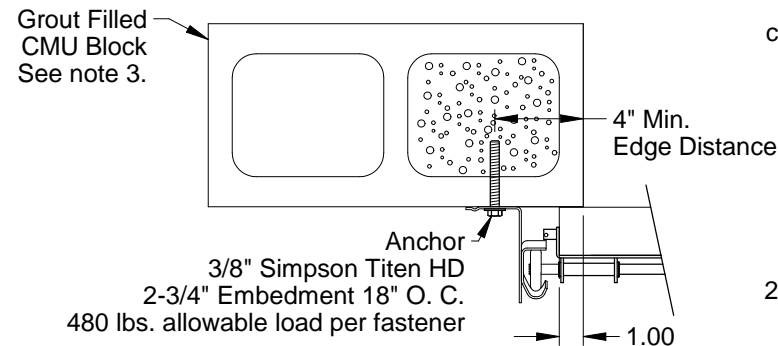
**Jamb Attachment Notes:**

1. Maximum Positive Load per Jamb = (16'-2" x 29.3 PSF) / 2 = 237 lbs. per foot.
2. Maximum Negative Load per Jamb = (16'-2" x -32.6 PSF) / 2 = 264 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.



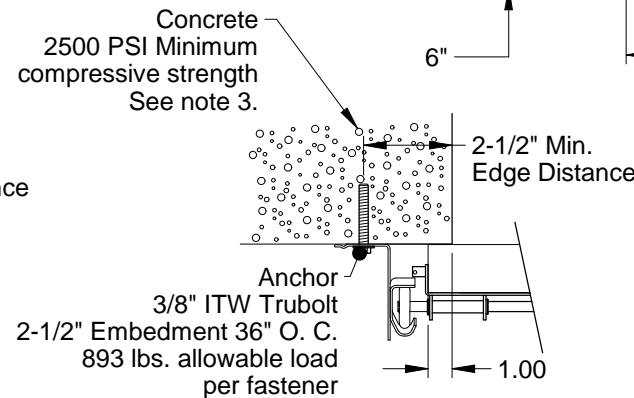
**Track Assembly Attachment  
to Steel Jamb**

2" Track Angle Mount Turned-in (shown)  
3" Track Angle Mount Available



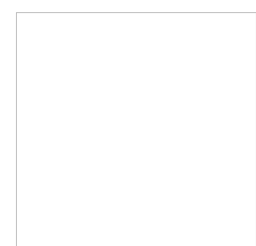
**Track Assembly Attachment  
to Grout Filled CMU Block**

2" Track Angle Mount Turned-out (shown)  
3" Track Angle Mount Available

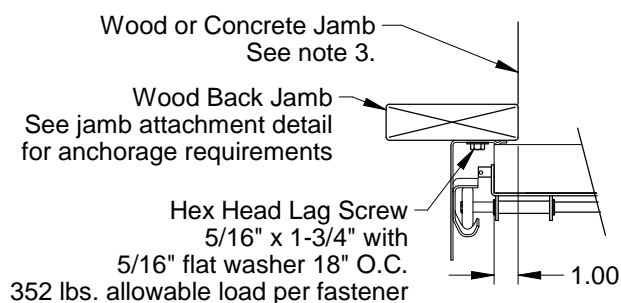


**Track Assembly Attachment  
to 2500 PSI Min. Concrete**

2" Track Angle Mount Turned-out (shown)  
3" Track Angle Mount Available

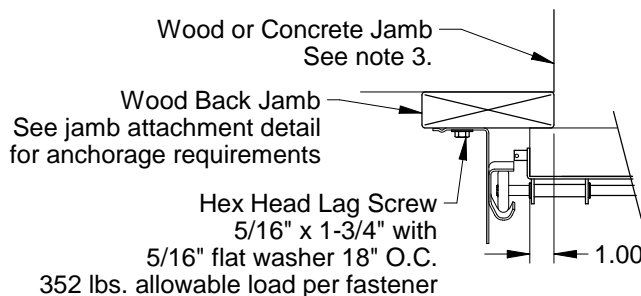


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**Track Assembly Attachment  
to Wood Back Jamb**

2" Track Angle Mount Turned-in (shown)  
3" Track Angle Mount Available



**Track Assembly Attachment  
to Wood Back Jamb**

2" Track Angle Mount Turned-out (shown)  
3" Track Angle Mount Available

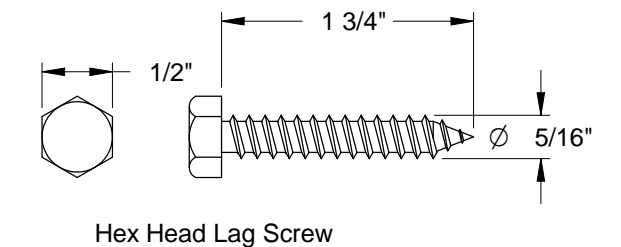
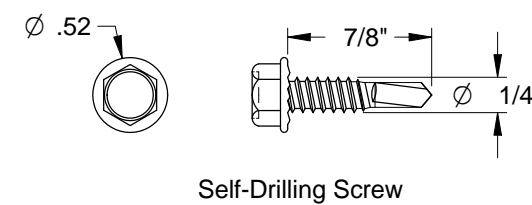
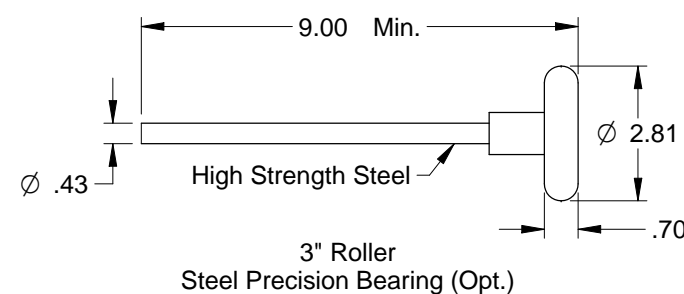
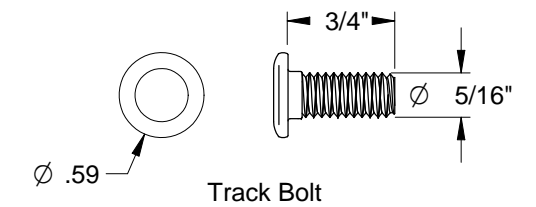
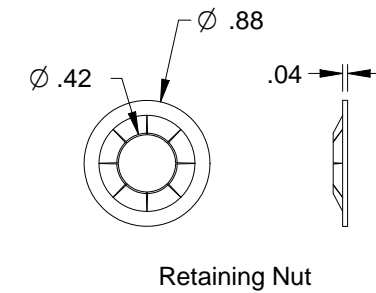
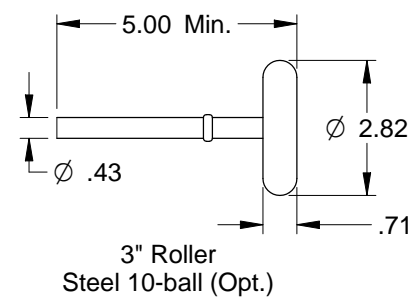
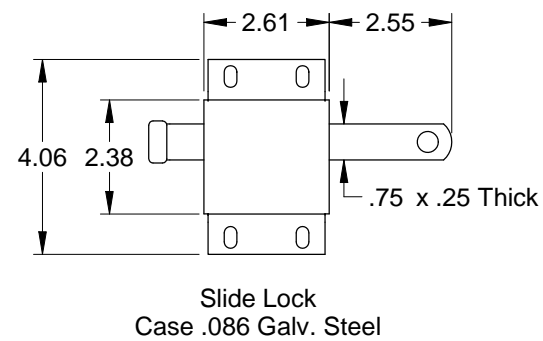
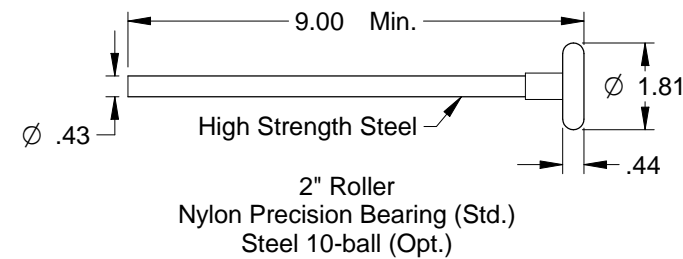
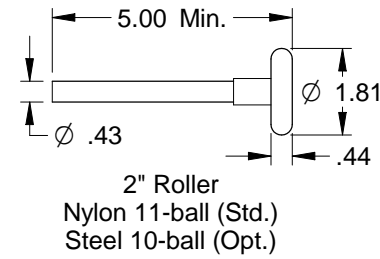
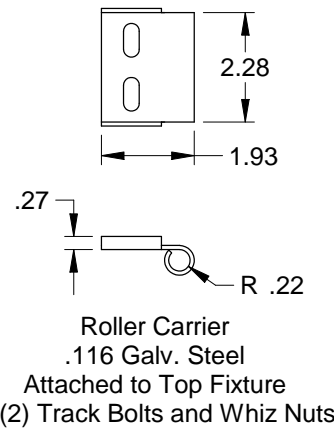
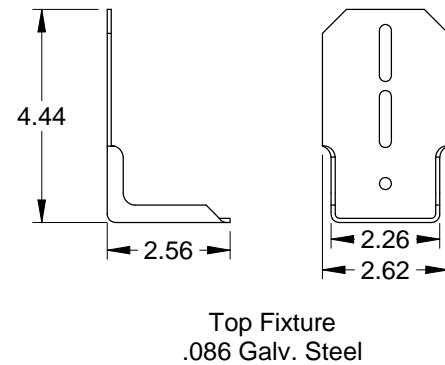
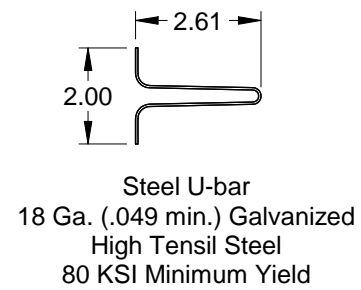
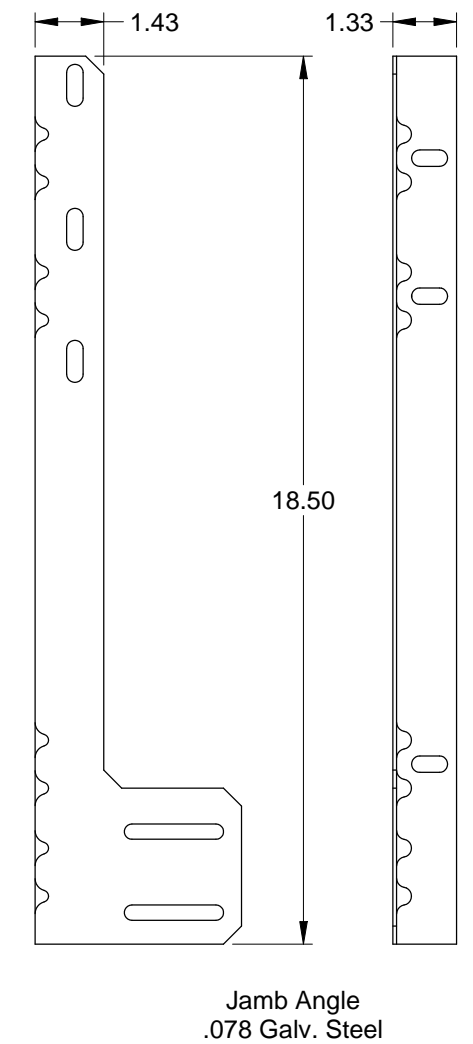
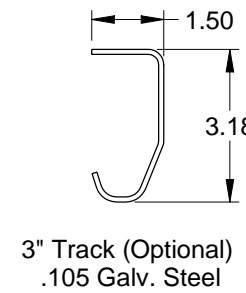
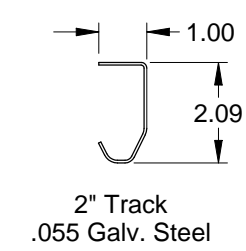
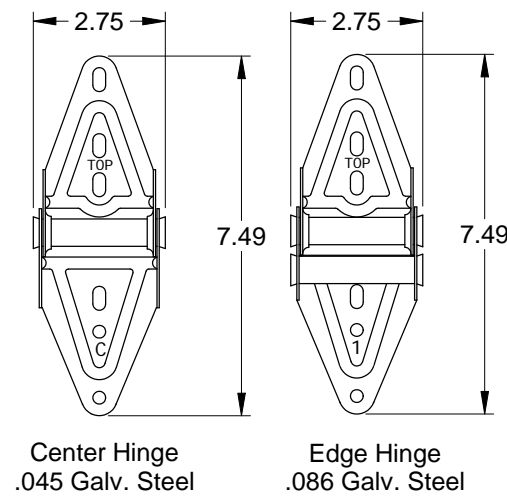
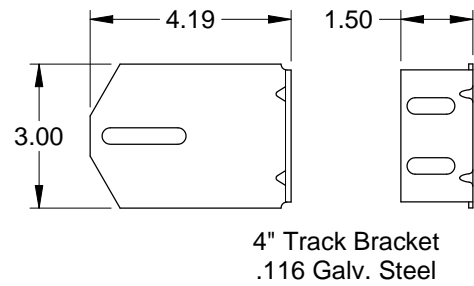
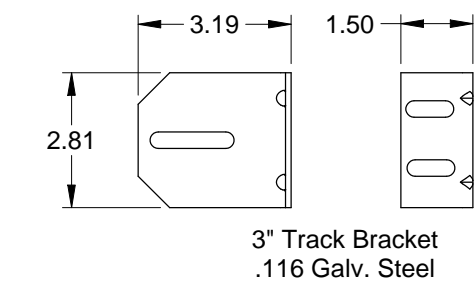
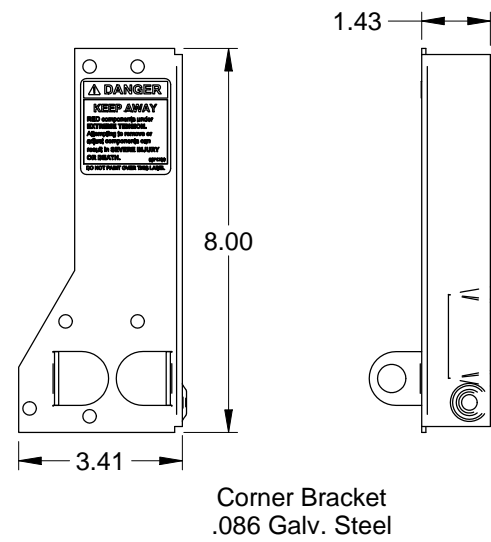
2x6 Attachment to Structure						
Structure Type	Fastener Type	Minimum Embedment	Minimum Edge Distance	Minimum on Center Spacing	Maximum on Center Spacing	Allowable Tension Load
2500 PSI Min. Concrete	1/4" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	2.5"	6"	24"	526
Southern Pine	3/8" x 3" Lag with 1-1/8" 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

Scale: None
Drawn by: R. Frey
Checked by: G. Wedekind
Date: 02/04/19
ECO: 7679.01



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Scale: None
Drawn by: R. Frey
Checked by: G. Wedekind
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Title: Spec, Wind Load TH160, TM175, TM200		
No. P-2814	Sheet 3	Rev B