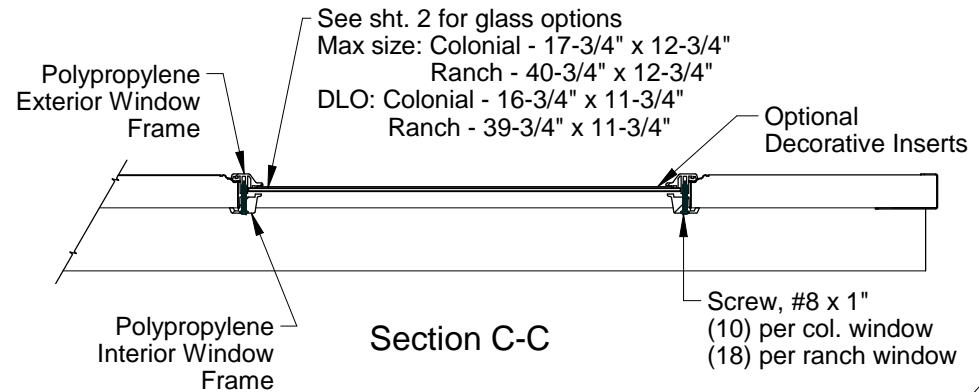
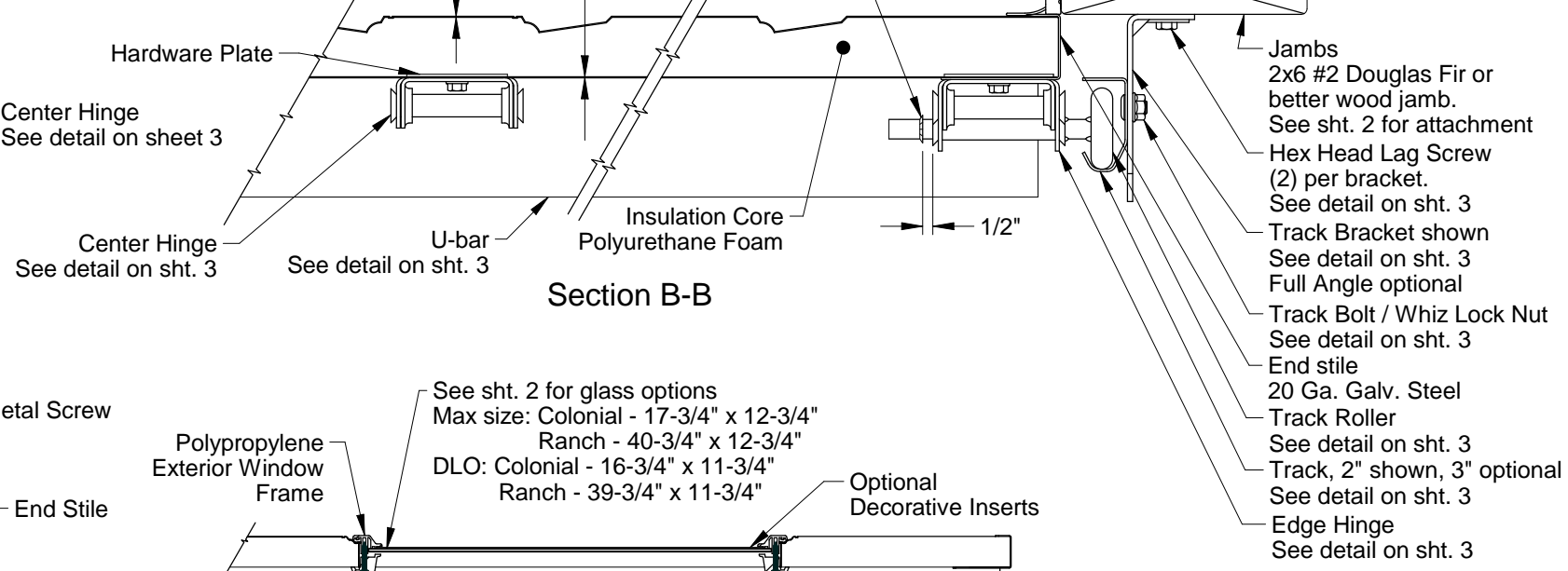


Interior Skin  
.013 Thick G-40 galvanized steel with an epoxy primer and baked on polyester finish which is roll-formed with wood grain texture.  
Exterior Skin  
.014 Thick G-40 galvanized steel with an epoxy primer and baked on polyester finish which is roll-formed with wood grain texture.



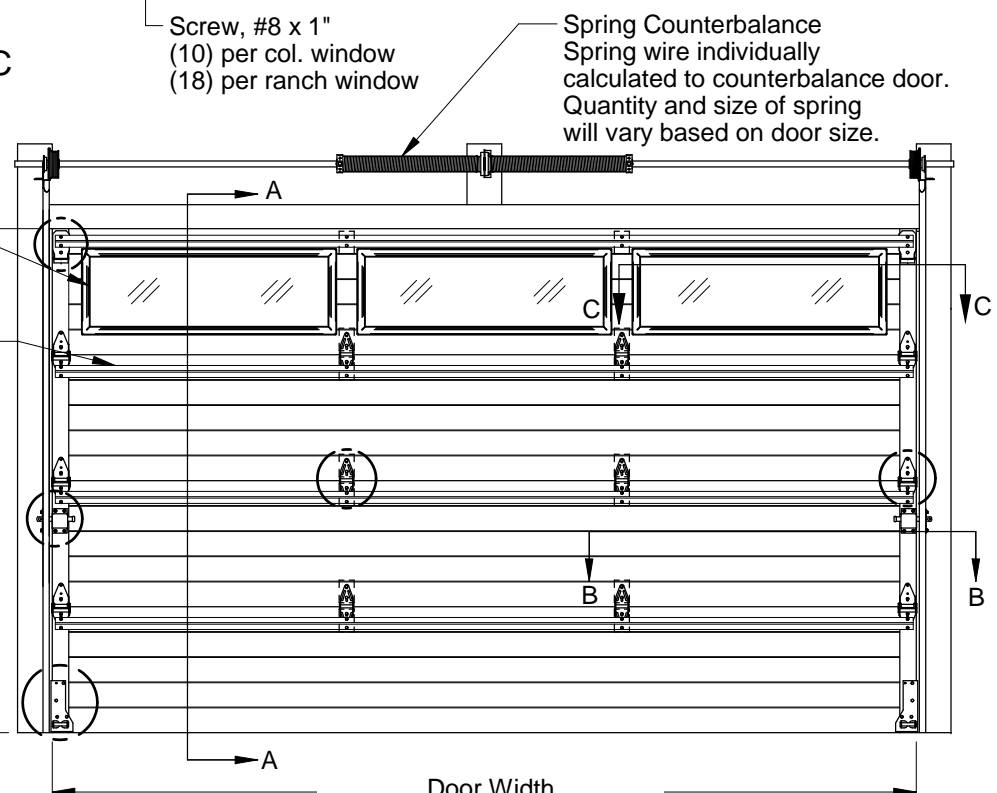
See sht. 2 for glass options  
Max size: Colonial - 17-3/4" x 12-3/4"  
Ranch - 40-3/4" x 12-3/4"  
DLO: Colonial - 16-3/4" x 11-3/4"  
Ranch - 39-3/4" x 11-3/4"

Door Height  
7'-0" High shown  
Other door heights available up to 18'-0" using 18" or 21" high sections

Windows (Optional)  
See options on sht. 2  
One row maximum

Steel Reinforcement  
(1) Ubar per section, fastened to all center and end stiles using (2) self-drilling screws at each stile.

Locks required on doors 18" or 21" high sections not electrically operated.



Door Width  
See chart for other door widths (12'-0" shown)

Interior Elevation

Doors tested per ANSI/DASMA 108 for static air pressure

Max. Door Width	AP138 / AP138C					
	Colonial		Ranch		Carriage House	
	Hinges per Section	Design Loads	Hinges per Section	Design Loads	Hinges per Section	Design Loads
8'-0"	1	55.1 -61.2	1	55.1 -61.2	1	55.1 -61.2
9'-0"	1	49.0 -54.4	1	49.0 -54.4	1	49.0 -54.4
10'-0"	2	39.7 -44.1	1	N/A N/A	1	N/A N/A
12'-0"	2	27.6 -30.6	2	27.6 -30.6	2	27.6 -30.6
14'-0"	4	20.3 -22.5	2	N/A N/A	2	N/A N/A

Max. Door Width	AP200 / AP200C					
	Colonial		Ranch		Carriage House	
	Hinges per Section	Design Loads	Hinges per Section	Design Loads	Hinges per Section	Design Loads
8'-0"	1	63.1 -70.4	1	63.1 -70.4	1	63.1 -70.4
9'-0"	1	56.1 -62.6	1	56.1 -62.6	1	56.1 -62.6
10'-0"	2	45.4 -50.7	1	N/A N/A	1	N/A N/A
12'-0"	2	31.6 -35.2	2	31.6 -35.2	2	31.6 -35.2
14'-0"	4	23.2 -25.9	2	N/A N/A	2	N/A N/A

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TX PE #56308-12203

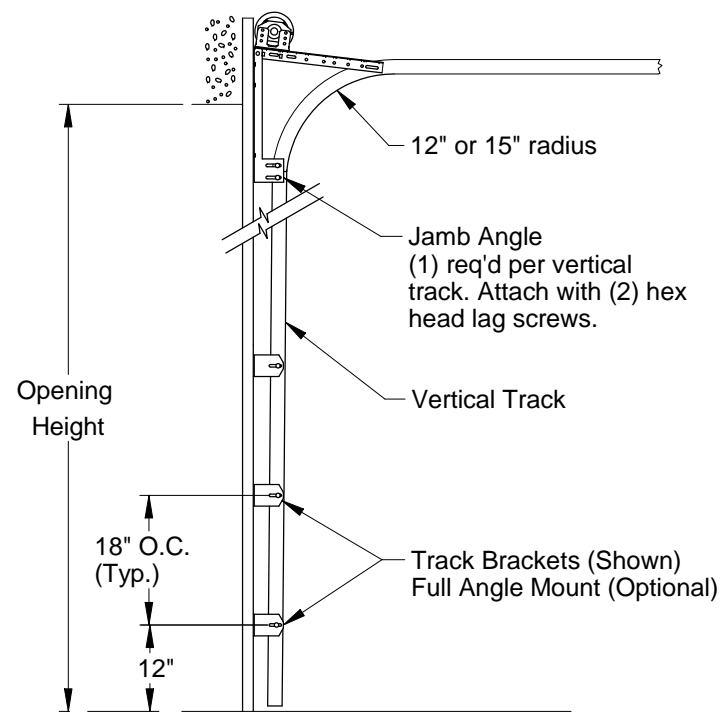
Rev.	Description	ECO	Date	ECO: 7679.01
B	Removed vent option on sheet 1.	7679.02	12/09/19	Checked by: G. Wedekind
A	New release for production.	7679.01	01/08/19	Date: 01/08/19

Scale: None  
Drawn by: R. Frey  
Checked by: G. Wedekind  
Date: 01/08/19

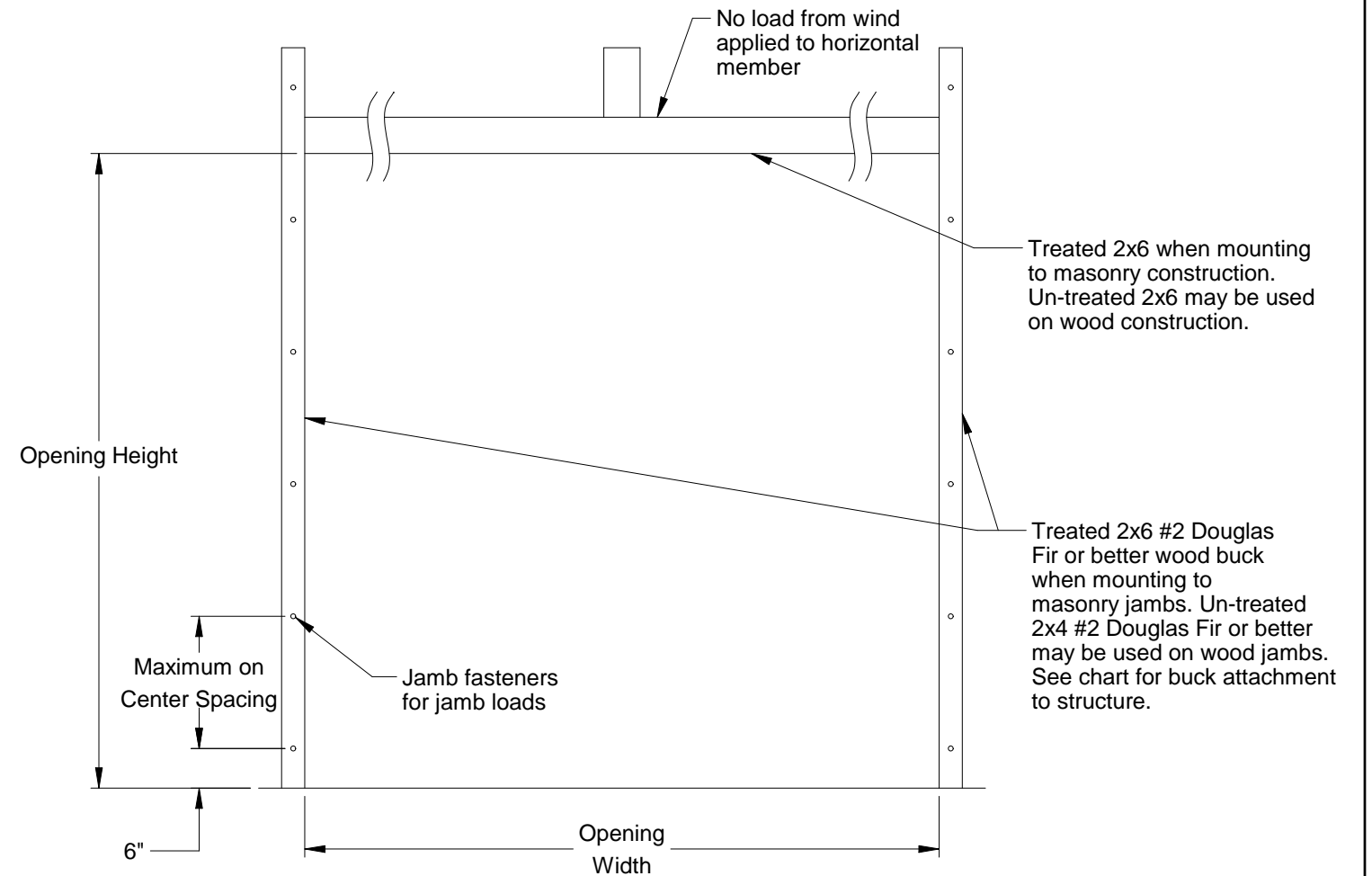
**RAYNOR**  
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Dixon, IL 61021

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No. **P-2801** Sheet 1 of 3 Rev **B**

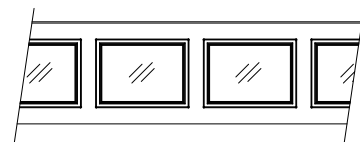


**Typical Track Installation**  
 Normal headroom track shown, low headroom, lift clearance and verical lift track available



**Jamb Attachment Notes:**

1. Maximum Positive Load per Jamb =  $(9'-0" \times 56.1 \text{ PSF}) / 2 = 253 \text{ lbs. per foot.}$
2. Maximum Negative Load per Jamb =  $(9'-0" \times -62.6 \text{ PSF}) / 2 = 282 \text{ lbs. per foot.}$
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.

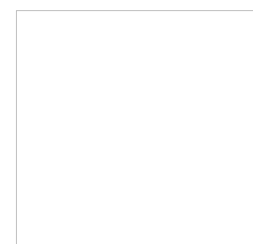


Colonial windows  
 1/8" DSB OR 1/8" Tempered  
 3/4" DSB I.G.  
 3/4" Tempered I.G.



Ranch windows  
 1/8" DSB OR 1/8" Tempered  
 3/4" DSB I.G.  
 3/4" Tempered I.G.

**Window Options**



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**2x6 Attachment to Structure**

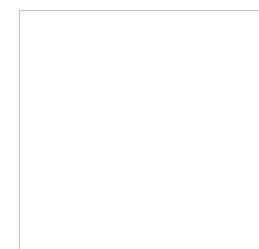
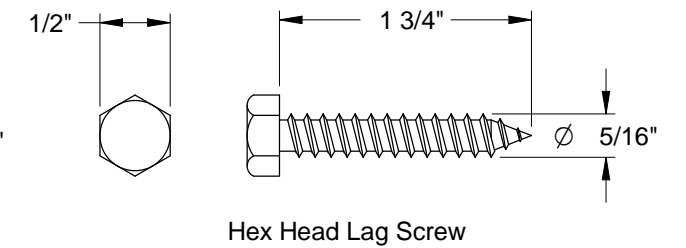
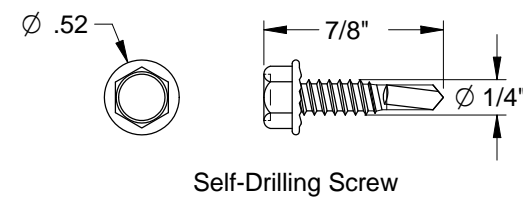
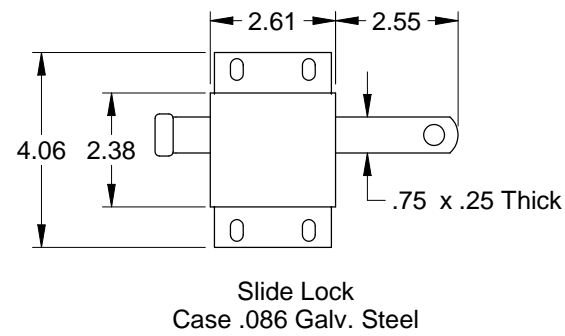
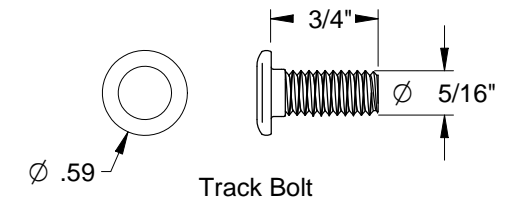
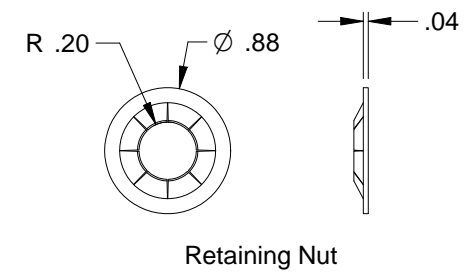
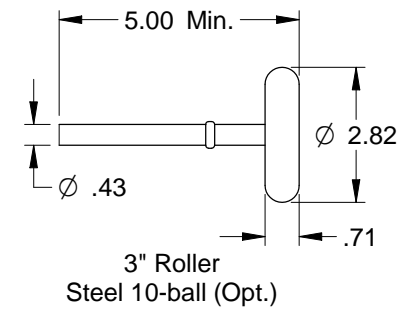
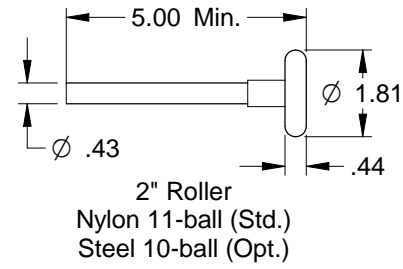
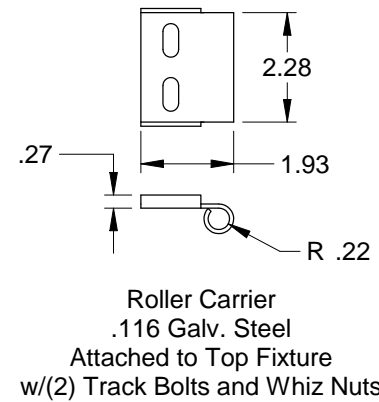
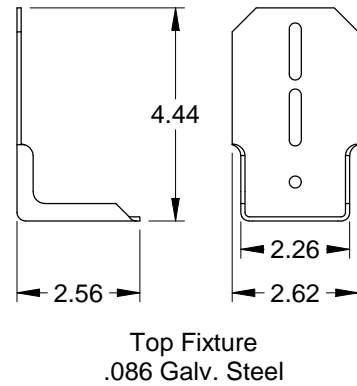
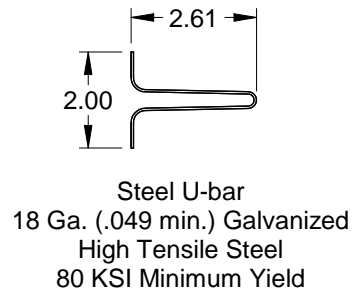
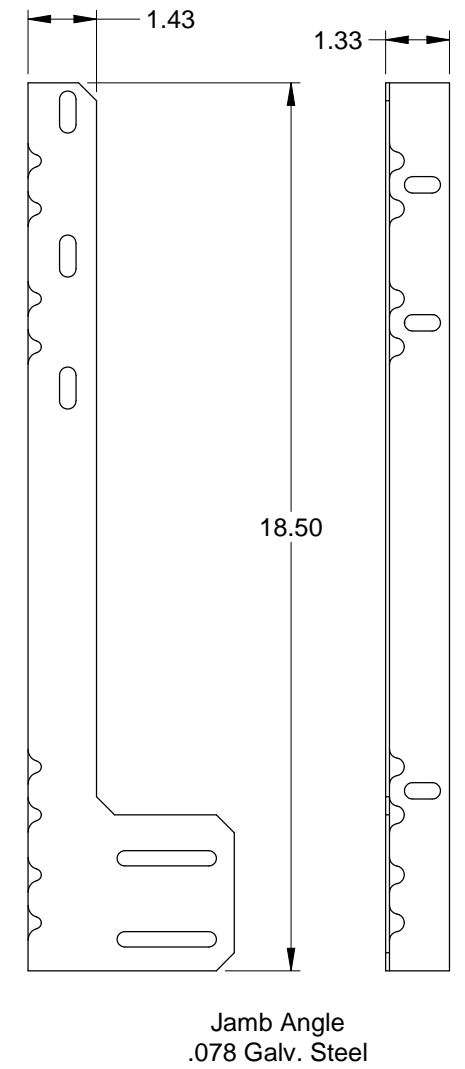
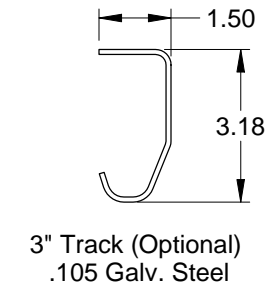
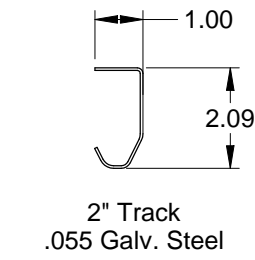
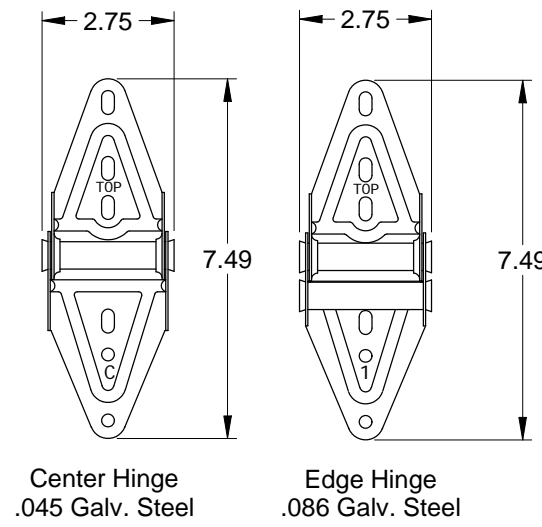
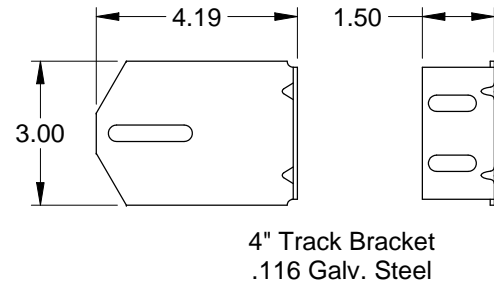
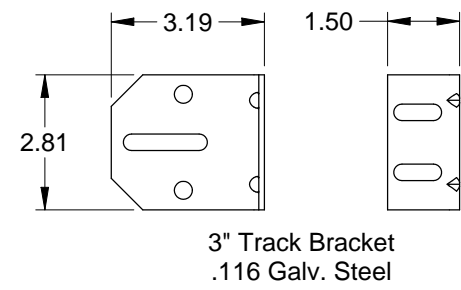
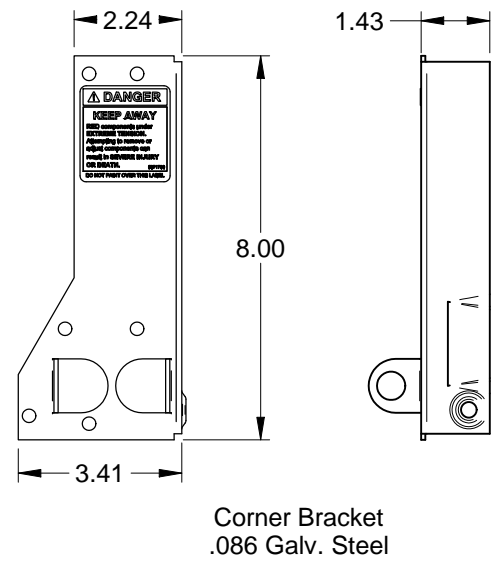
Structure Type	Fastener Type	Minimum Embedment	Minimum Edge Distance	Minimum on Center Spacing	Maximum on Center Spacing	Allowable Tension Load
2500 PSI Min. Concrete	1/4" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	2.5	6"	24"	526
Southern Pine	3/8" x 3" Lag with 1-1/8" OD Washer	1.50"	1.50"	1.50"	24"	655
Spruce Pine Fir	3/8" x 3" LAG with 1-1/8" OD Washer	1.50"	1.50"	1.50"	22"	482

Scale: None
Drawn by: R. Frey
Checked by: G. Wedekind
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