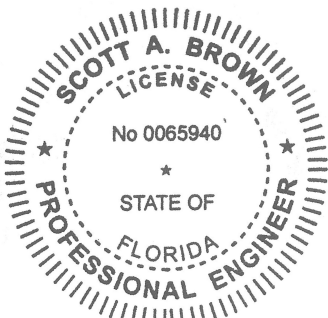
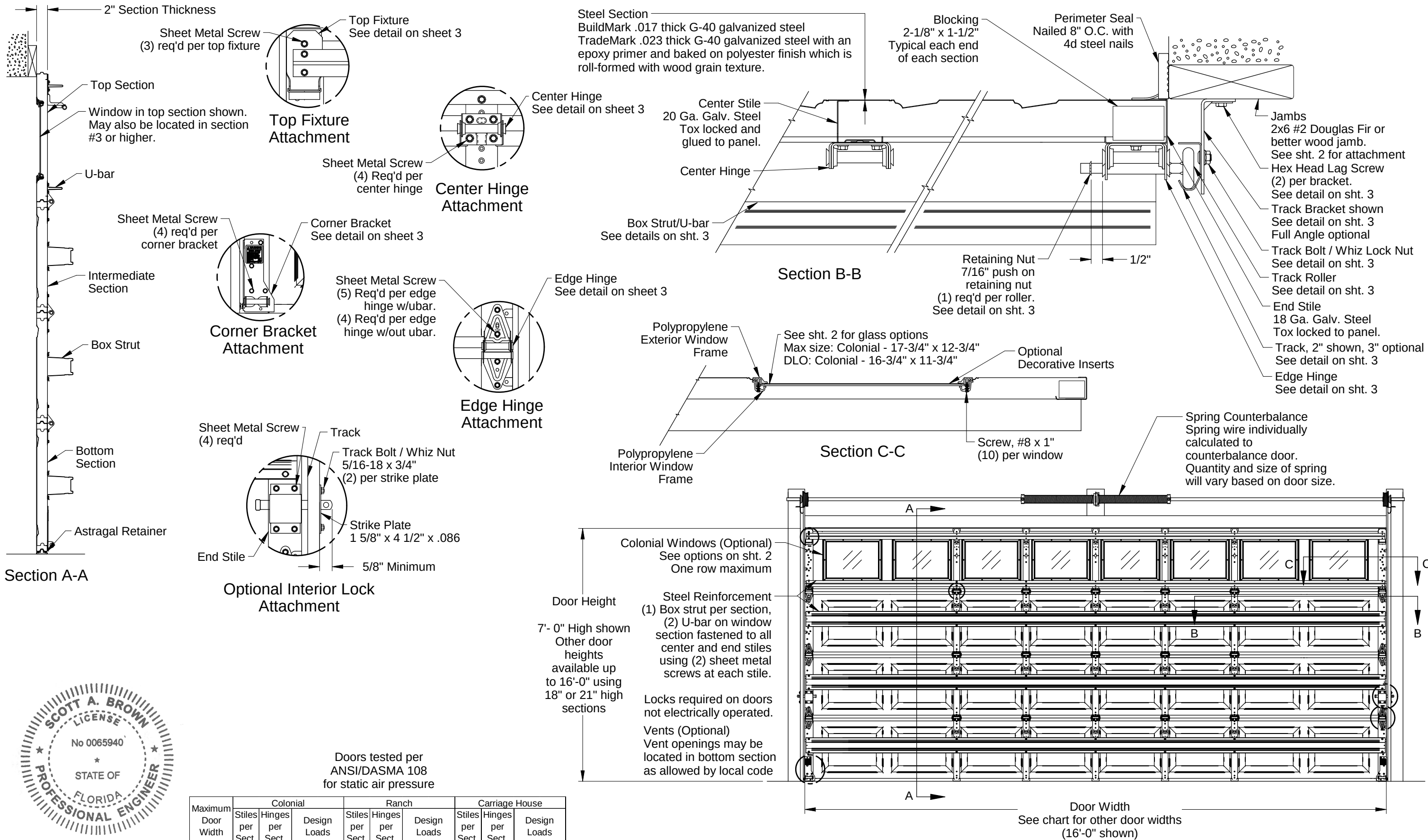




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FBPE CA Lic. No. 31544
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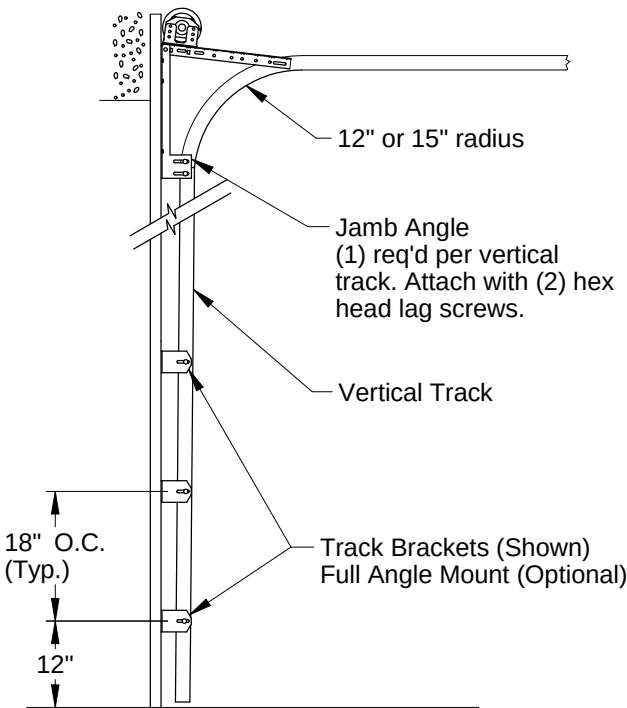
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Date: 2019-08-12 14:01:08

Doors tested per
ANSI/DASMA 108
for static air pressure

Maximum Door Width	Colonial				Ranch				Carriage House			
	Stiles per Sect.	Hinges per Sect.	Design Loads		Stiles per Sect.	Hinges per Sect.	Design Loads		Stiles per Sect.	Hinges per Sect.	Design Loads	
8'-0"	1	1	33.9	-37.8	1	1	33.9	-37.8	1	1	33.9	-37.8
9'-0"	1	1			1	1			1	1		
10'-0"	2	2			1	1			1	1		
12'-0"	3	3	29.7	-33.1	3	3	29.7	-33.1	3	3	29.7	-33.1
14'-0"	4	4			3	3			3	3		
16'-0"	5	5			5	5			5	5		

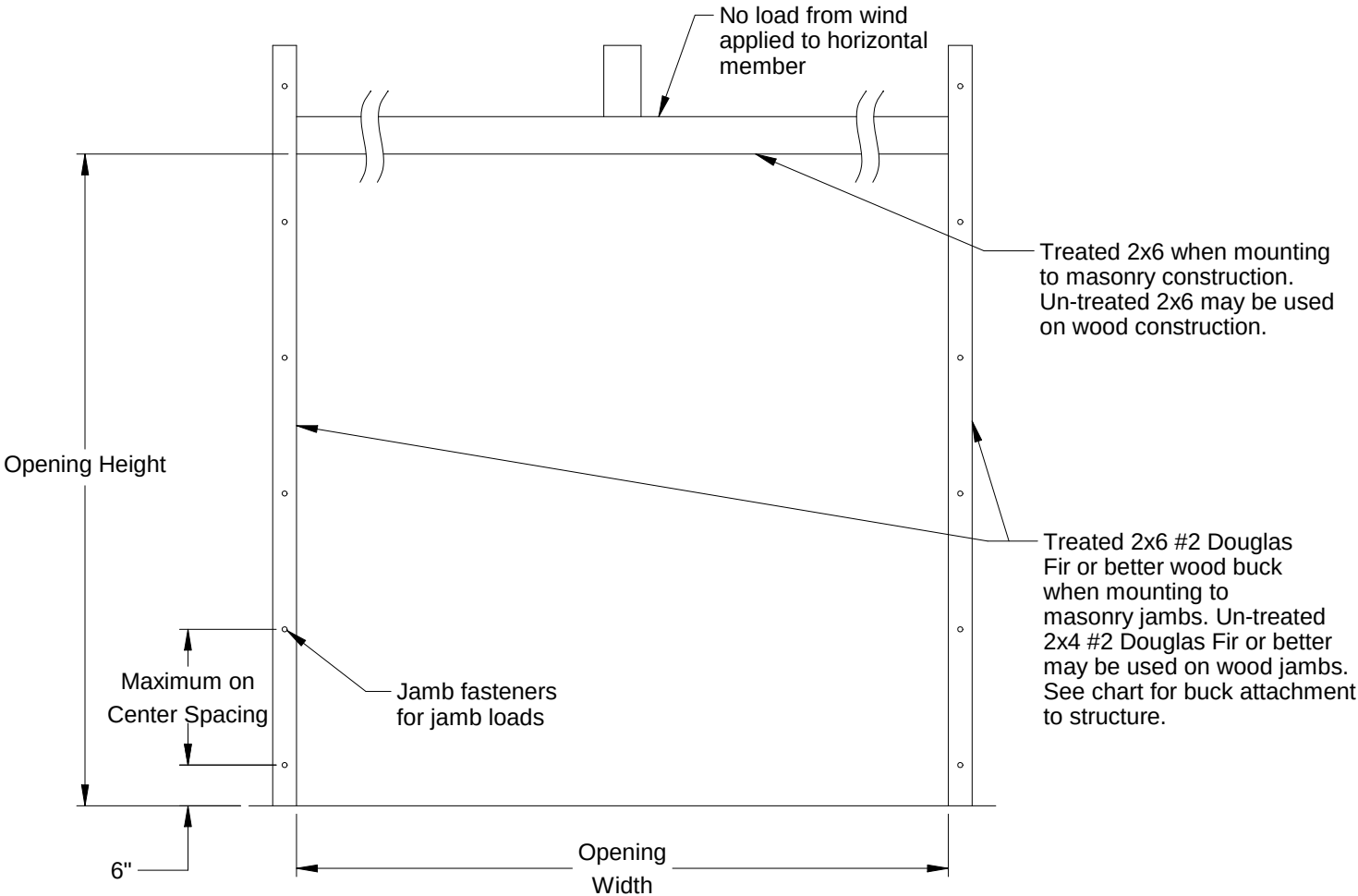
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				Drawn by: R. Frey	 1101 East River Road Dixon, IL. 61021	Spec, Wind Load BuildMark / TradeMark		
				Checked by: G. Wedekind				
A	New release for production.	8205.01	08/05/19	Date: 08/05/19		No. P-2370	Sheet 1 of 3	Rev A
Rev.	Description	ECO	Date	ECO: 8205.01				



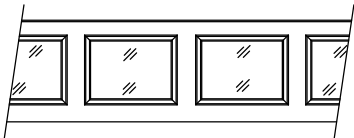
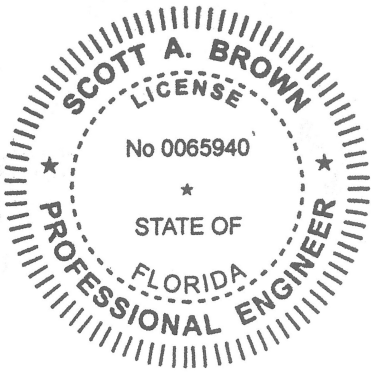
Typical Track Installation

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



Jamb Attachment Notes:

1. Maximum Positive Load per Jamb = (16'-0" x 29.7 PSF) / 2 = 238 lbs. per foot.
2. Maximum Negative Load per Jamb = (16'-0" x -33.1 PSF) / 2 = 265 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.



Window Options

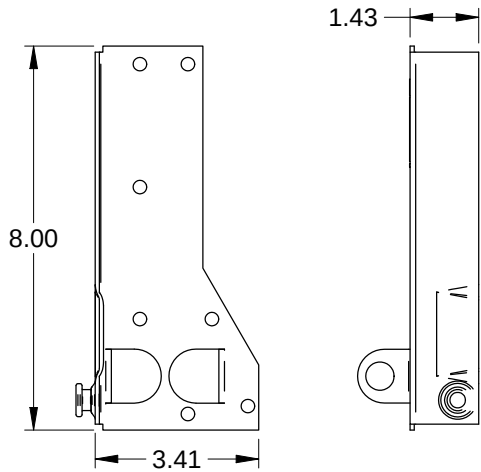
Colonial windows
1/8" DSB - Clear, Obscure, Satin
1/8" Tempered - Clear, Obscure, Satin

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

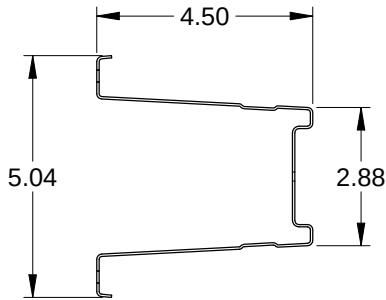
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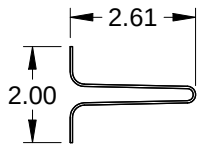
Scale: None	 1101 East River Road Dixon, IL. 61021	Title: Spec, Wind Load BuildMark / TradeMark		
Drawn by: R. Frey				
Checked by: G. Wedekind				
Date: 08/05/19				
ECO: 8205.01		No. P-2370	Sheet 2	Rev A



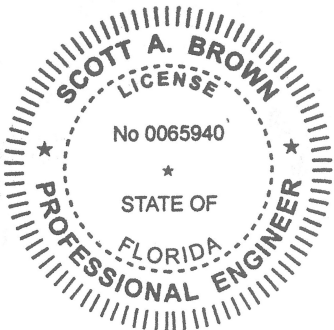
Corner Bracket
.086 Galv. Steel



Steel Box Strut
20 Ga. (.035" min.) Galvanized
High Tensile Steel
80 KSI Minimum Yield

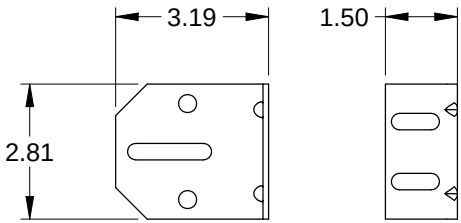


Steel U-Bar
18 Ga. (.049" min.) Galvanized
High Tensile Steel
80 KSI Minimum Yield

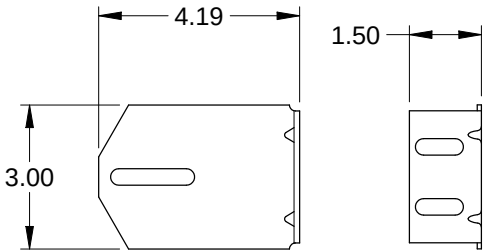


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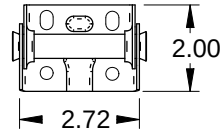
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Date: 2019-08-12 14:03:49



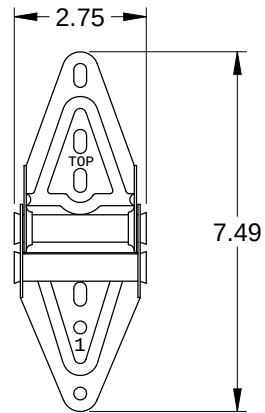
3" Track Bracket
.116 Galv. Steel



4" Track Bracket
.116 Galv. Steel



Center Hinge
.045 Galv. Steel



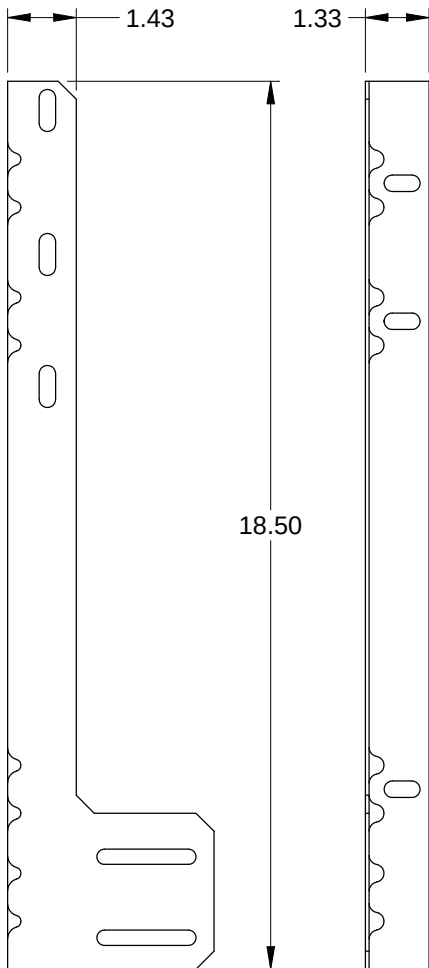
Edge Hinge
.086 Galv. Steel



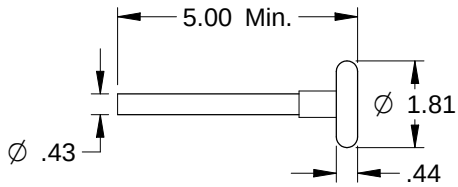
2" Track
.055 Galv. Steel



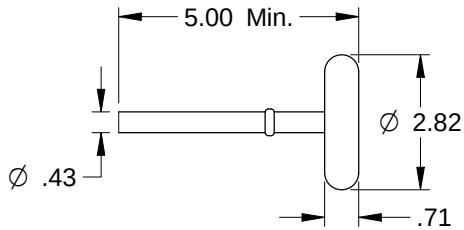
3" Track (Optional)
.105 Galv. Steel



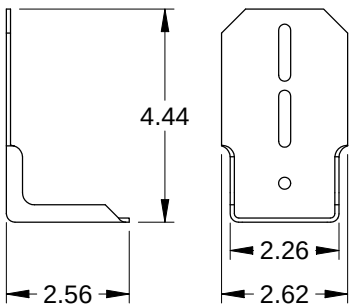
Jamb Angle
.078 Galv. Steel



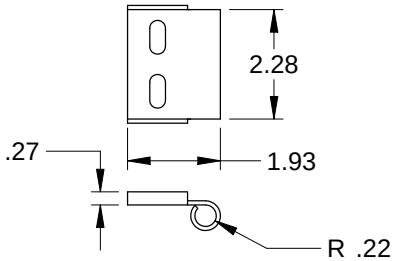
2" Roller
Nylon Precision Bearing (Std.)
Steel 10-ball (Opt.)



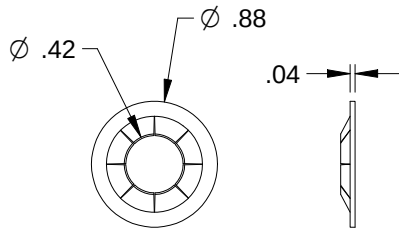
3" Roller
Steel Precision Bearing (Opt.)



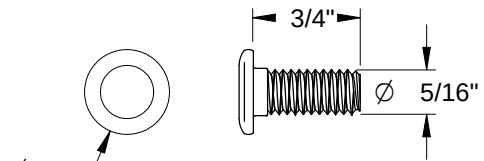
Top Fixture
.086 Galv. Steel



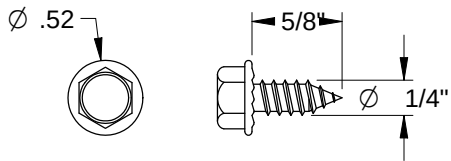
Roller Carrier
.116 Galv. Steel
Attached to Top Fixture
w/(2) Track Bolts and Whiz Nuts



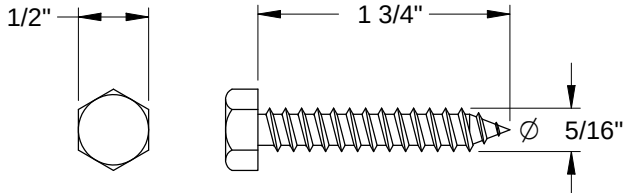
Retaining Nut



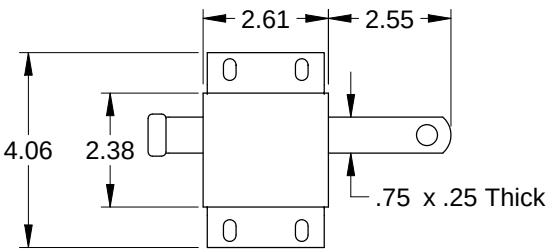
Track Bolt



Sheet Metal Screw



Hex Head Lag Screw



Slide Lock
Case .086 Galv. Steel

Scale: None
Drawn by: R. Frey
Checked by: G. Wedekind
Date: 08/05/19
ECO: 8205.01



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