

Doors tested per ANSI/DASMA 108 for static air pressure

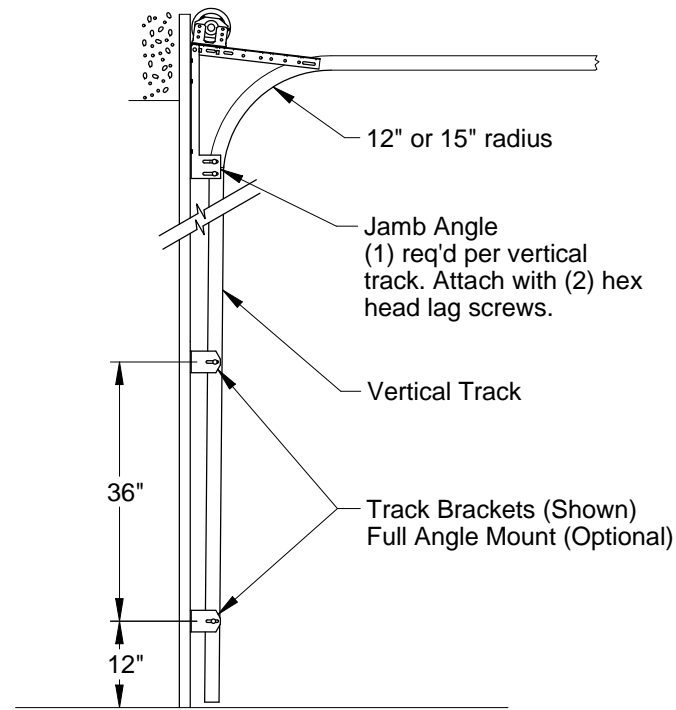
Maximum Door Width	Colonial				Ranch				Carriage House			
	Stiles per Sect.	Hinges per Sect.	Design Loads		Stiles per Sect.	Hinges per Sect.	Design Loads		Stiles per Sect.	Hinges per Sect.	Design Loads	
8'-0"	1	1	31.1	-37.3	1	1	31.1	-37.3	1	1	31.1	-37.3
9'-0"	1	1			1	1			1	1		
10'-0"	2	2			1	1			1	1		
12'-0"	3	3	26.6	-32.0	2	2	26.6	-32.0	2	2	26.6	-32.0
14'-0"	4	4			2	2			2	2		
16'-0"	3	3			23.3	-28.0			3	3		

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

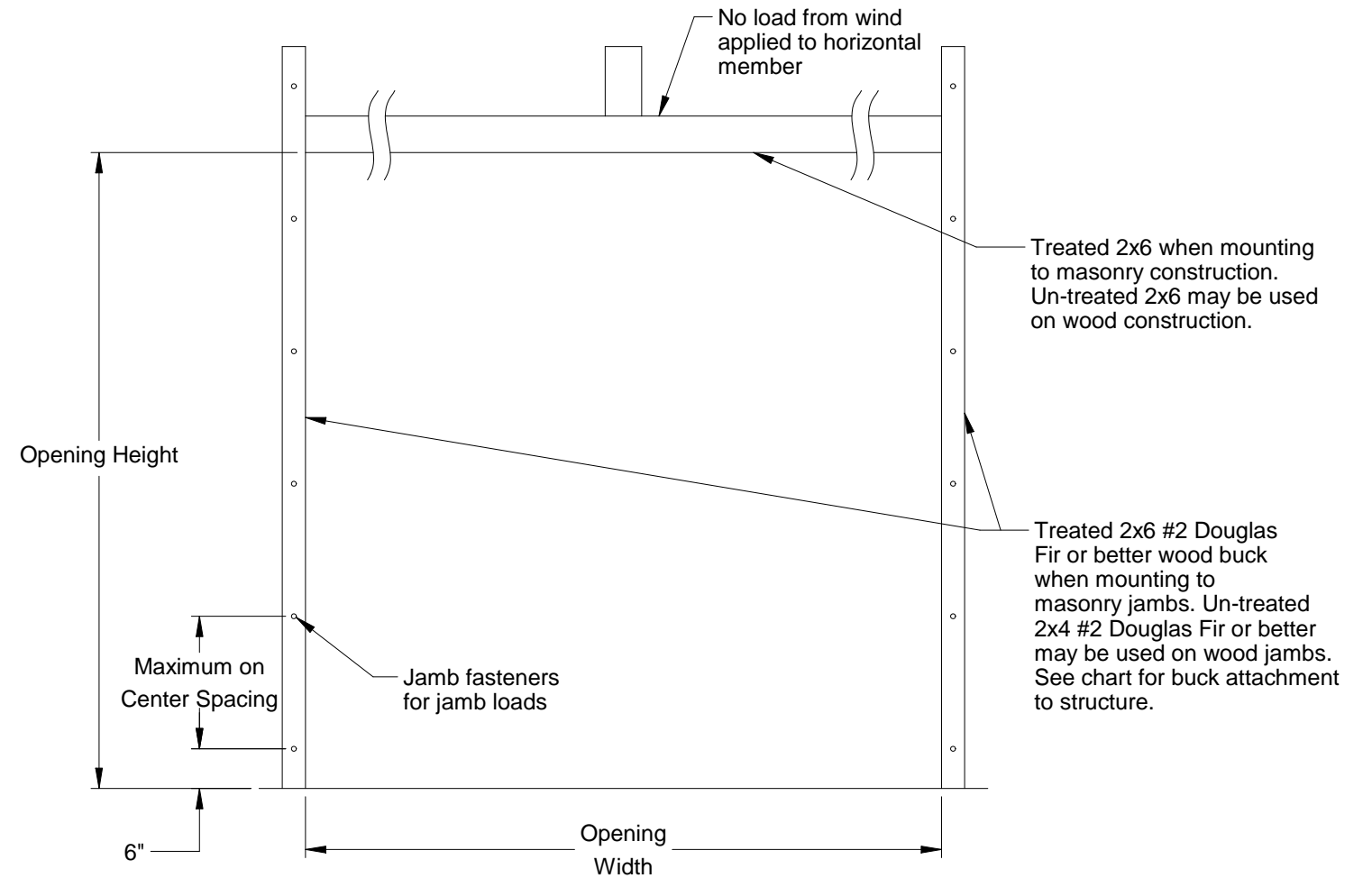
Scale: None	Title: Spec, Wind Load BuildMark / TradeMark	
Drawn by: R. Frey	Checked by: G. Wedekind	
Date: 01/07/19	ECO: 7679.01	
Rev. B	Description: Removed vent option on sheet 1.	7679.02 12/09/19
Rev. A	Description: New release for production.	7679.01 01/07/19
Rev.	Description:	ECO Date

1101 East River Road
Dixon, IL 61021

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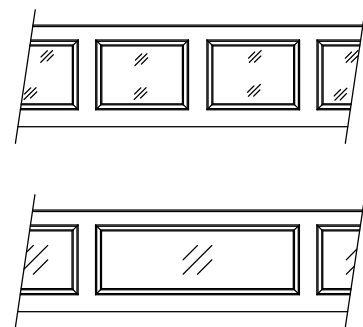


Typical Track Installation
Normal headroom track shown, low headroom, lift clearance and vertical lift track available



Jamb Attachment Notes:

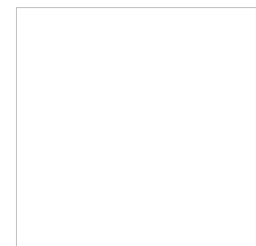
1. Maximum Positive Load per Jamb = (16'-0" x 23.3 PSF) / 2 = 187 lbs. per foot.
2. Maximum Negative Load per Jamb = (16'-0" x -28.0 PSF) / 2 = 224 lbs. per foot.
3. Design of the supporting structure shall be the sole responsibility of the building designer and shall be designed for the jamb loads listed 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 - Clear, Obscure, Satin
1/8" Tempered - Clear, Obscure, Satin

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

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"	24"	482

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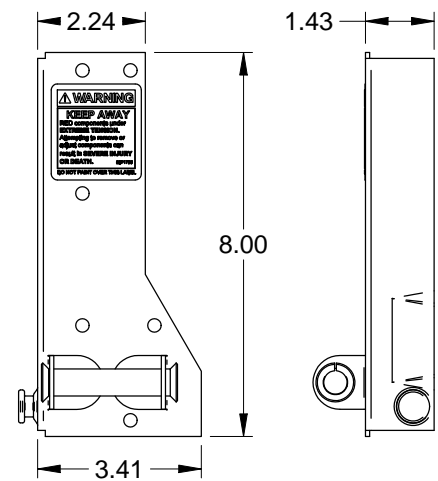
1101 East River Road
Dixon, IL. 61021

Title: Spec, Wind Load
BuildMark / TradeMark

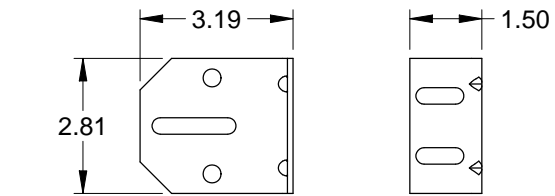
No. P-2806

Sheet 2

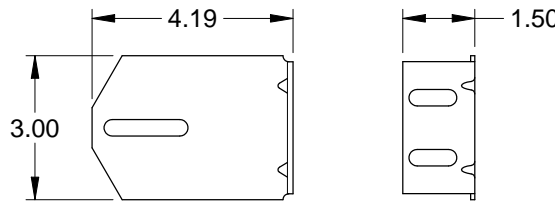
Rev B



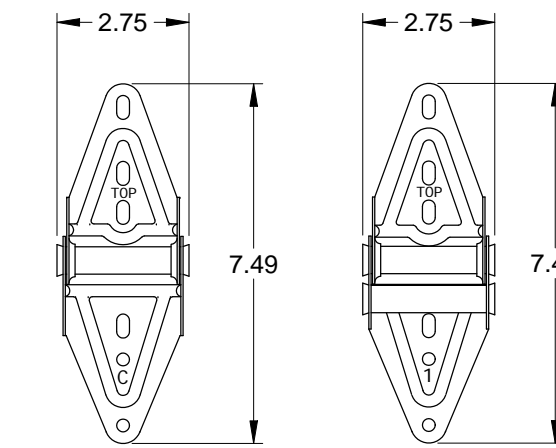
Corner Bracket
.086 Galv. Steel



3" Track Bracket
.116 Galv. Steel

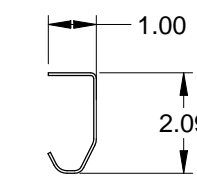


4" Track Bracket
.116 Galv. Steel

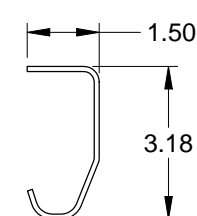


Center Hinge
.070 Galv. Steel

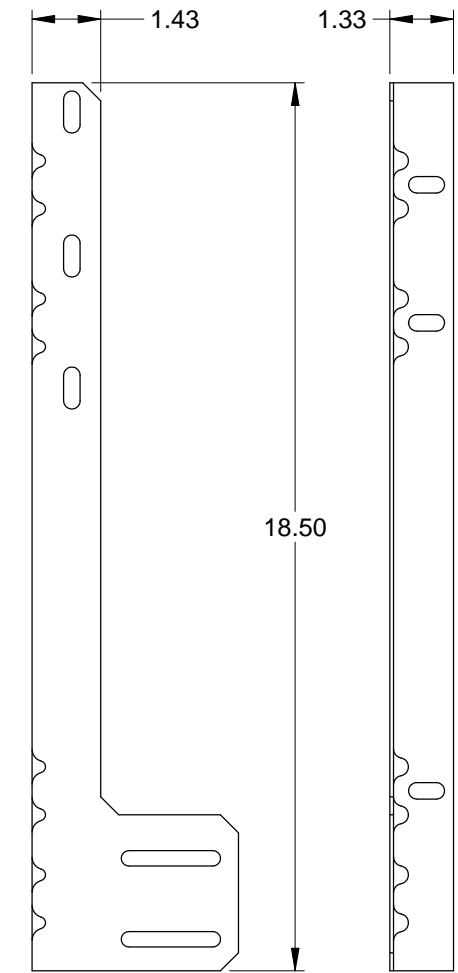
Edge Hinge
.086 Galv. Steel



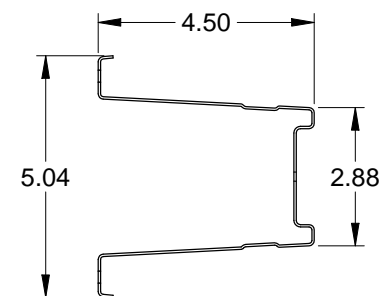
2" Track
.055 Galv. Steel



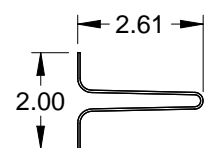
3" Track (Optional)
.105 Galv. Steel



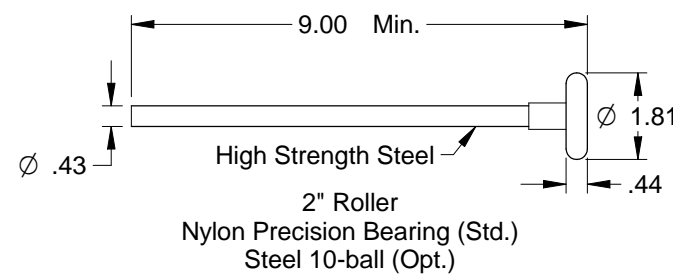
Jamb Angle
.078 Galv. Steel



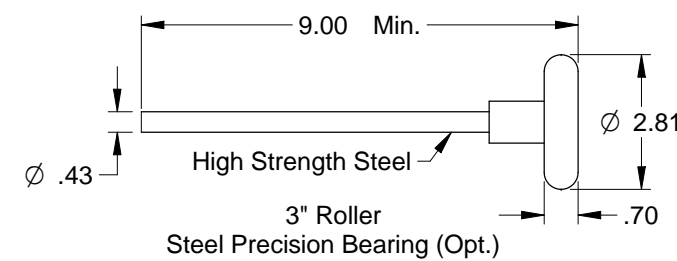
Steel Box Strut
20 Ga. (.035" Min.) Galvanized
High Tensile Steel
80 KSI Minimum Yield



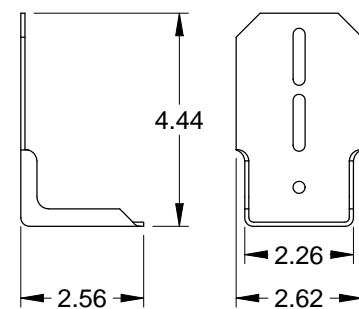
Steel U-bar
18 Ga. (.049" Min.) Galvanized
High Tensile Steel
80 KSI Minimum Yield



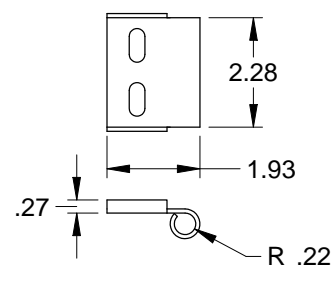
2" Roller
Nylon Precision Bearing (Std.)
Steel 10-ball (Opt.)



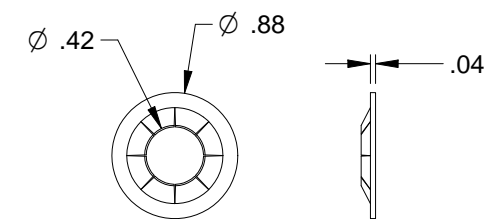
3" Roller
Steel Precision Bearing (Opt.)



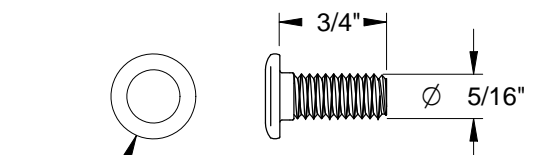
Top Fixture
.086 Galv. Steel



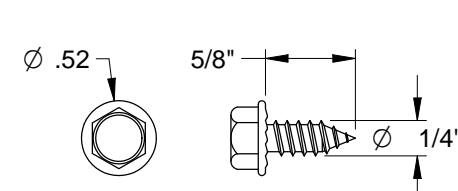
Roller Carrier
.086 Galv. Steel
Attached to Top Fixture
w/(2) Track Bolts and Whiz Nuts



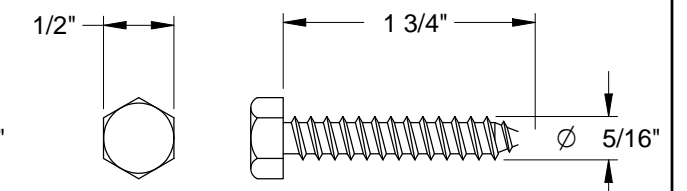
Retaining Nut



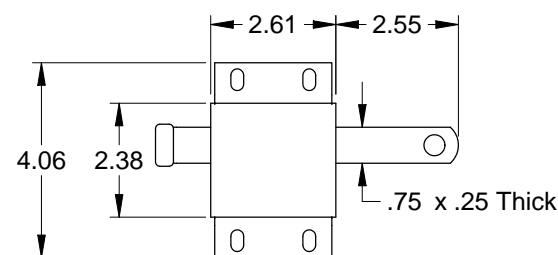
Track Bolt



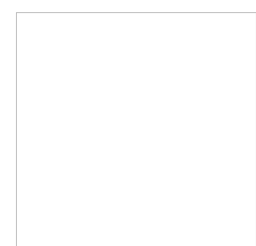
Sheet Metal Screw



Hex Head Lag Screw



Slide Lock
Case .086 Galv. Steel



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