

Doors tested per ANSI/DASMA 108 for static air pressure and ANSI/DASMA 115 for large missile impact and cyclic wind pressure

Max. 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"	3	3	41.6 -47.1	3	3	41.6 -47.1	3	3	41.6 -47.1
9'-0"	3	3	41.6 -47.1	3	3	41.6 -47.1	3	3	41.6 -47.1

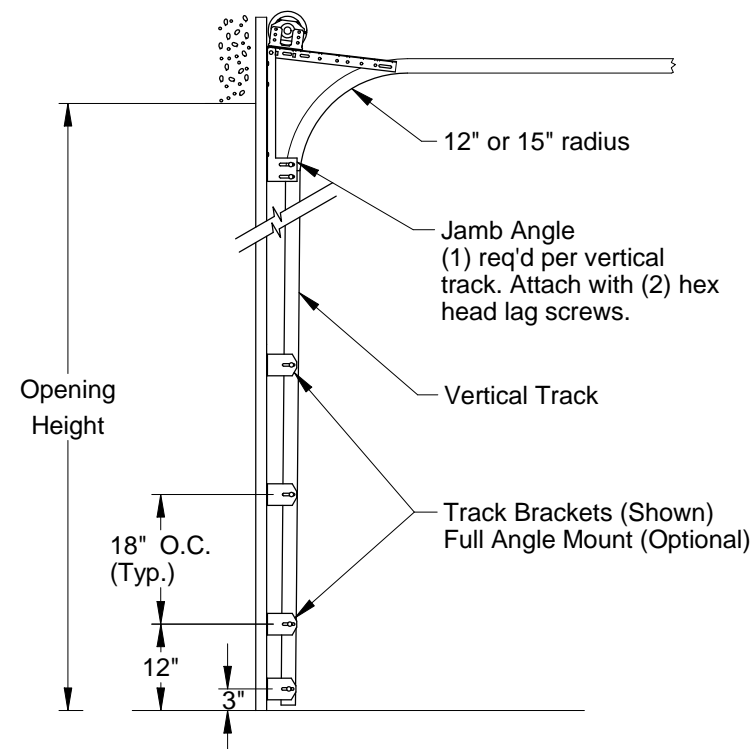
John E. Scates
2560 King Arthur Blvd, Ste 124-54
Lewisville, TX 75056
FL PE #51737
TX PE #56308-42203

Rev.	Description	ECO	Date
B	Removed vent option on sheet 1.	7679.04	12/09/19
A	New release for production.	7679.01	02/18/19

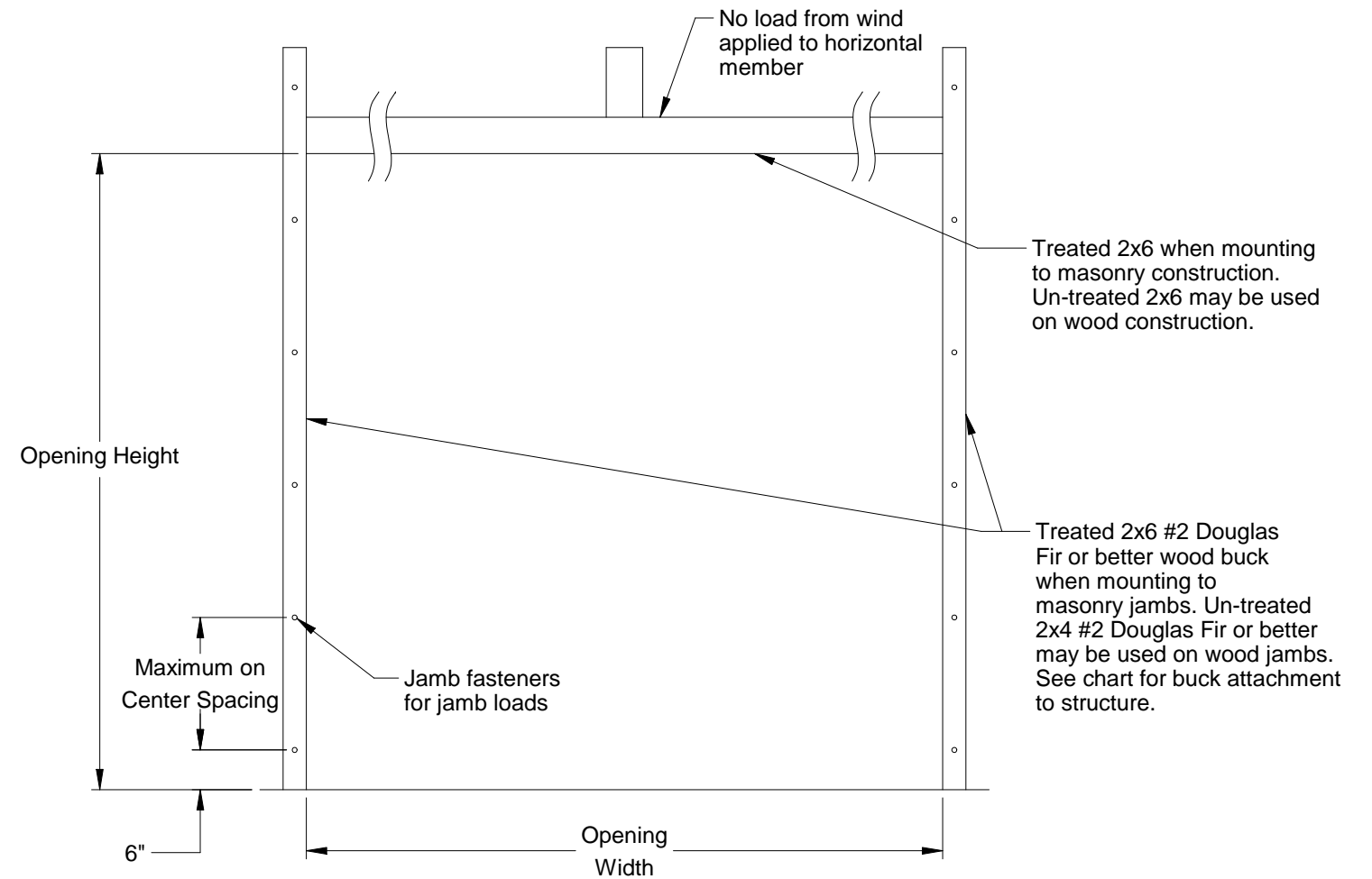
Scale: None
 Drawn by: R. Frey
 Checked by: G. Wedekind
 Date: 02/18/19
 ECO: 7679.01

RAYNOR
 1101 East River Road
 Dixon, IL. 61021

Title: Spec, Wind Load BuildMark / TradeMark
 No. P-2903
 Sheet 1 of 3
 Rev B



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

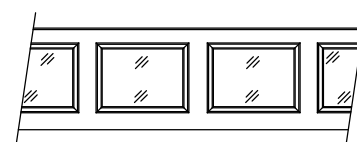


Jamb Attachment Notes:

1. Maximum Positive Load per Jamb = (9'-0" x 41.6 PSF) / 2 = 188 lbs. per foot.
2. Maximum Negative Load per Jamb = (9'-0" x -47.1 PSF) / 2 = 212 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.

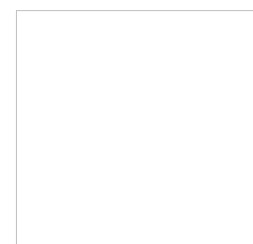
2x6 Attachment to Structure

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



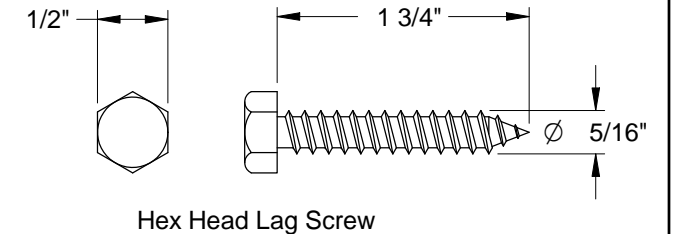
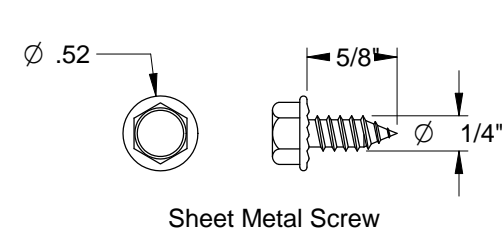
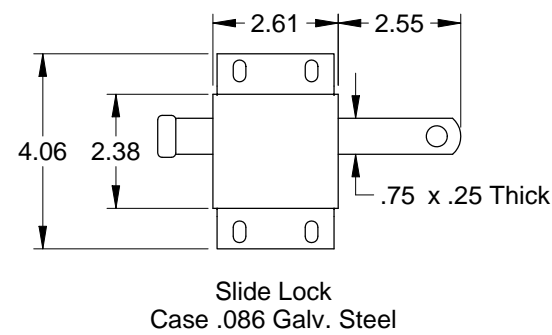
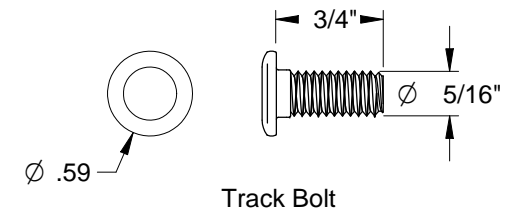
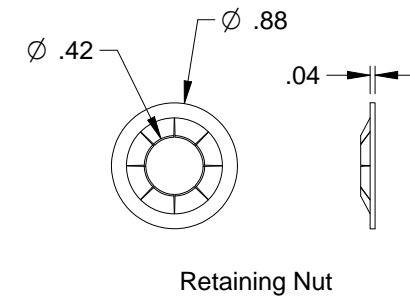
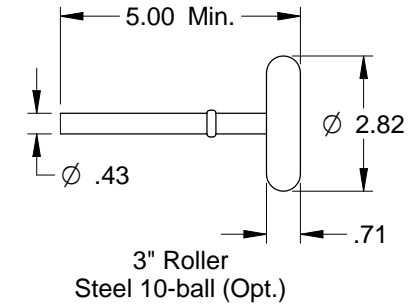
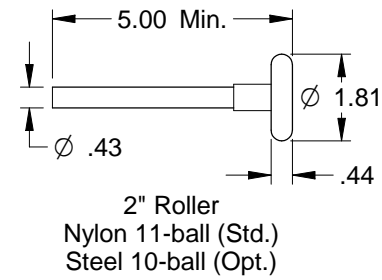
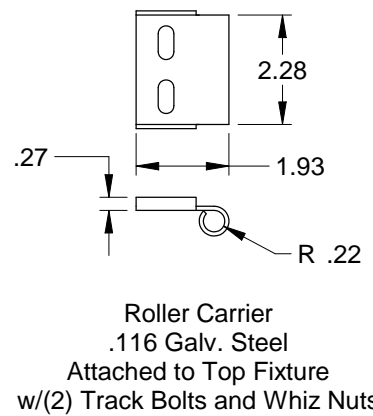
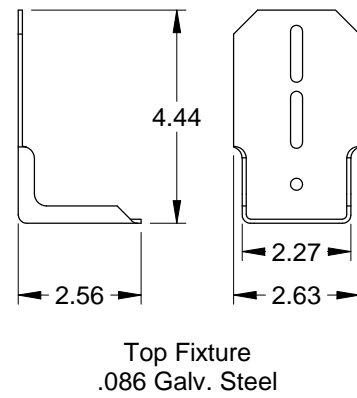
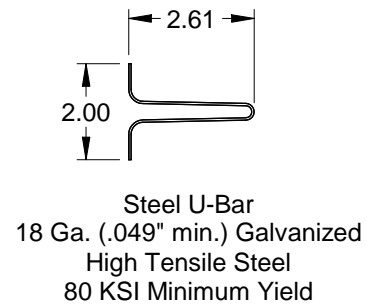
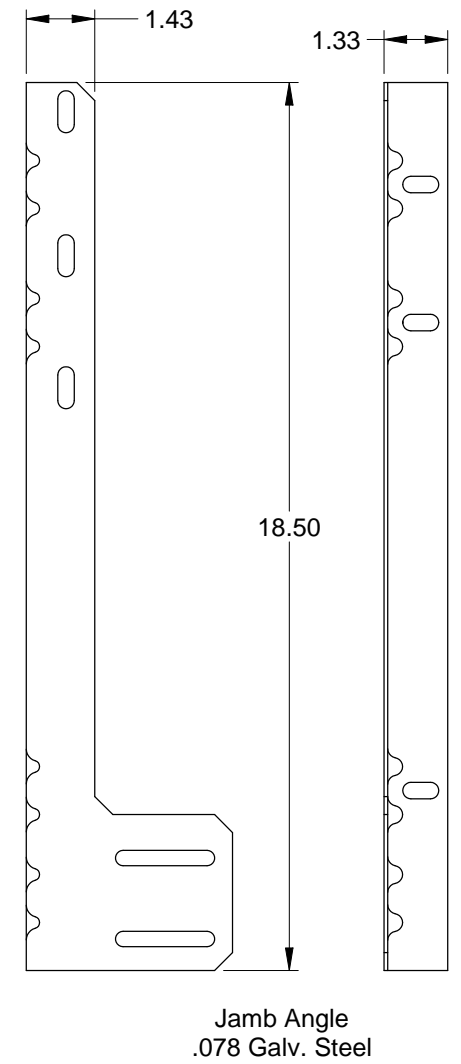
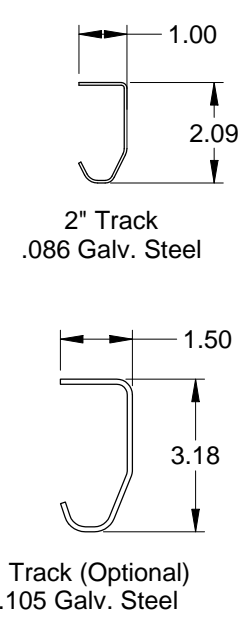
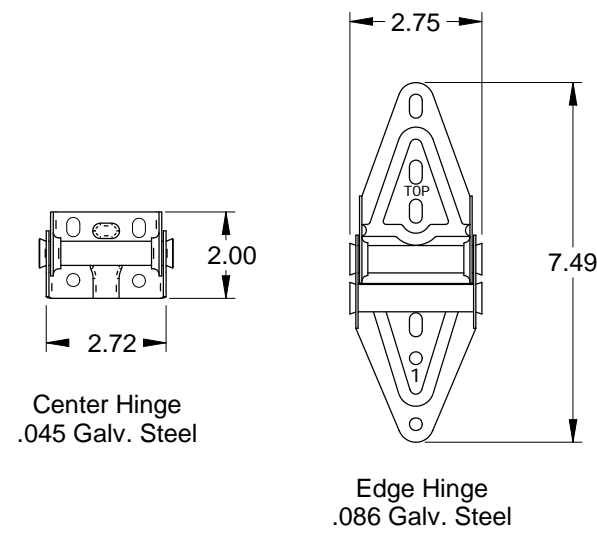
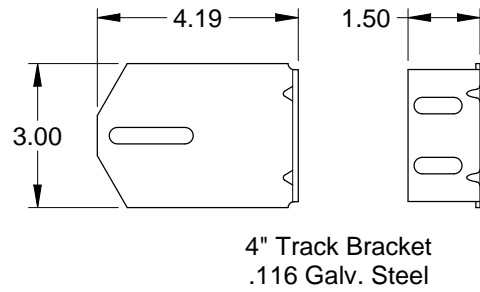
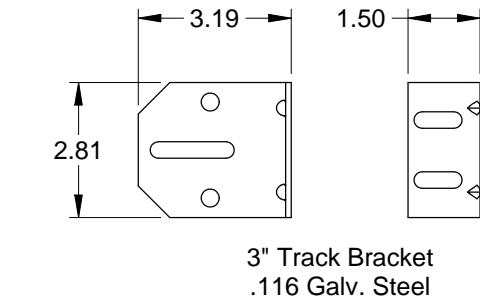
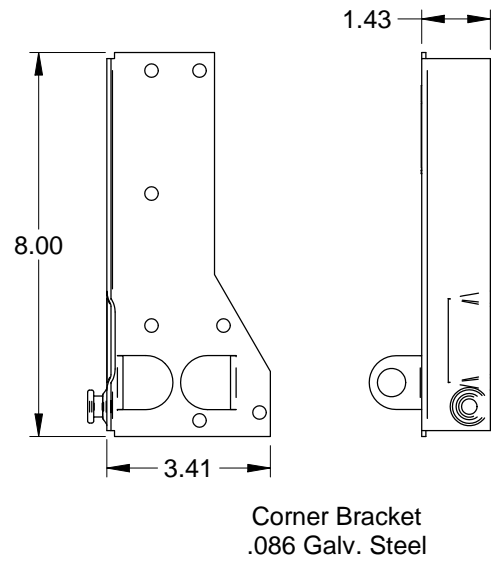
Window Options

Colonial windows:
1/4" Polycarbonate



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Scale: None	 1101 East River Road Dixon, IL 61021	Title: Spec, Wind Load BuildMark / TradeMark	
Drawn by: R. Frey		No. P-2903	Sheet 2
Checked by: G. Wedekind			
Date: 02/18/19 ECO: 7679.01			



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No. P-2903	Sheet 3	Rev B