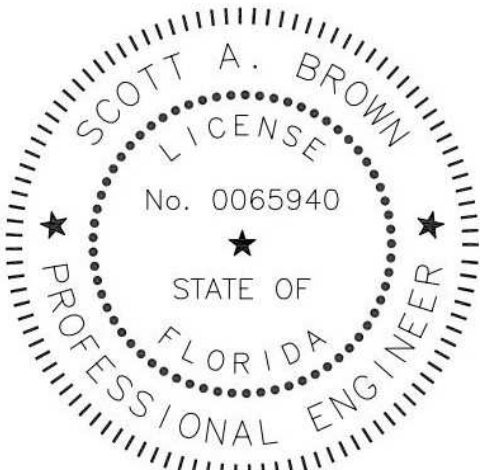
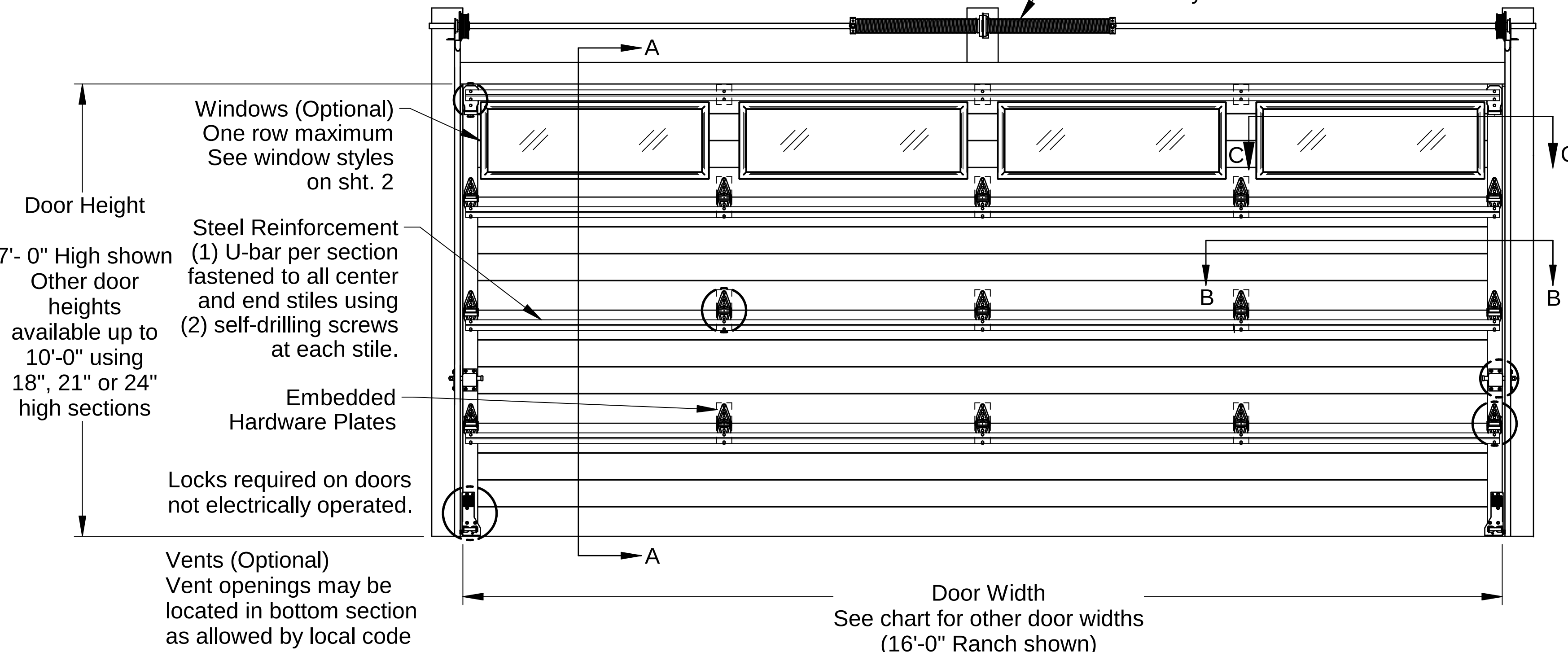
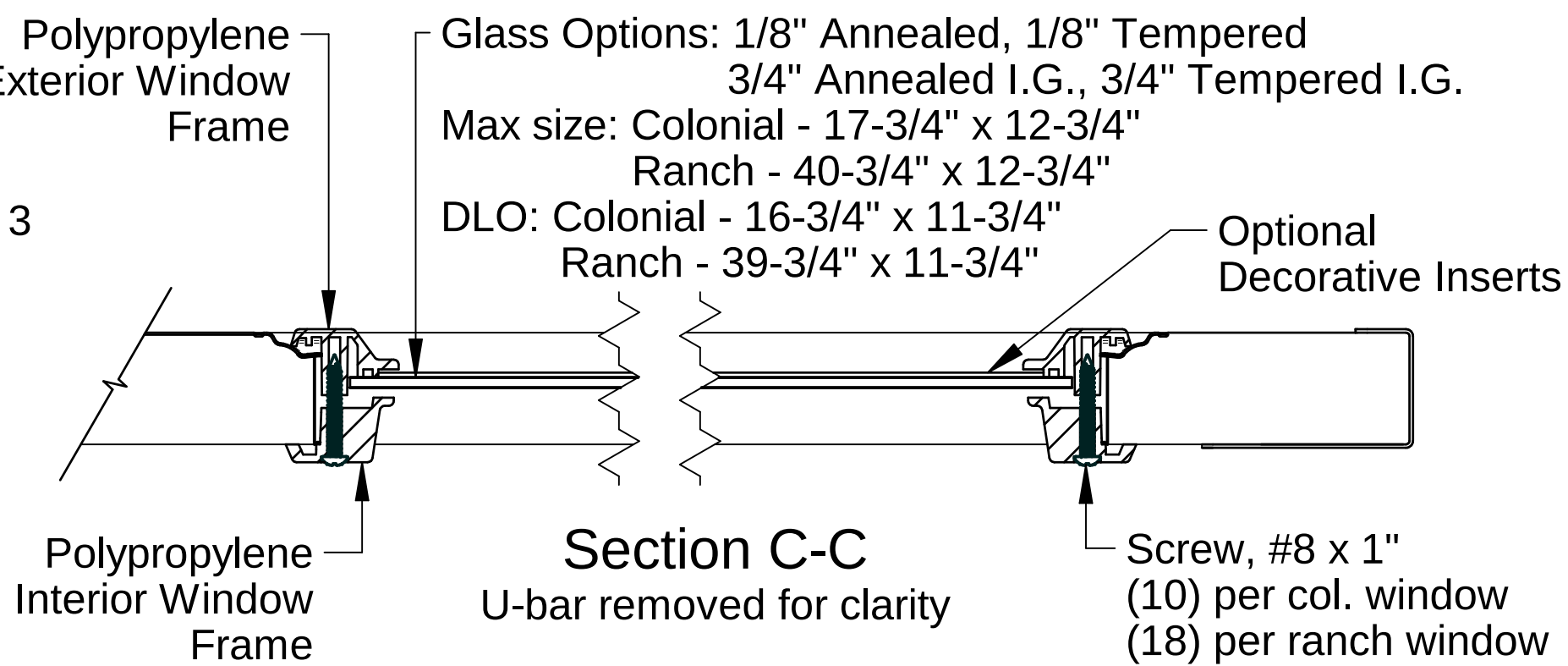
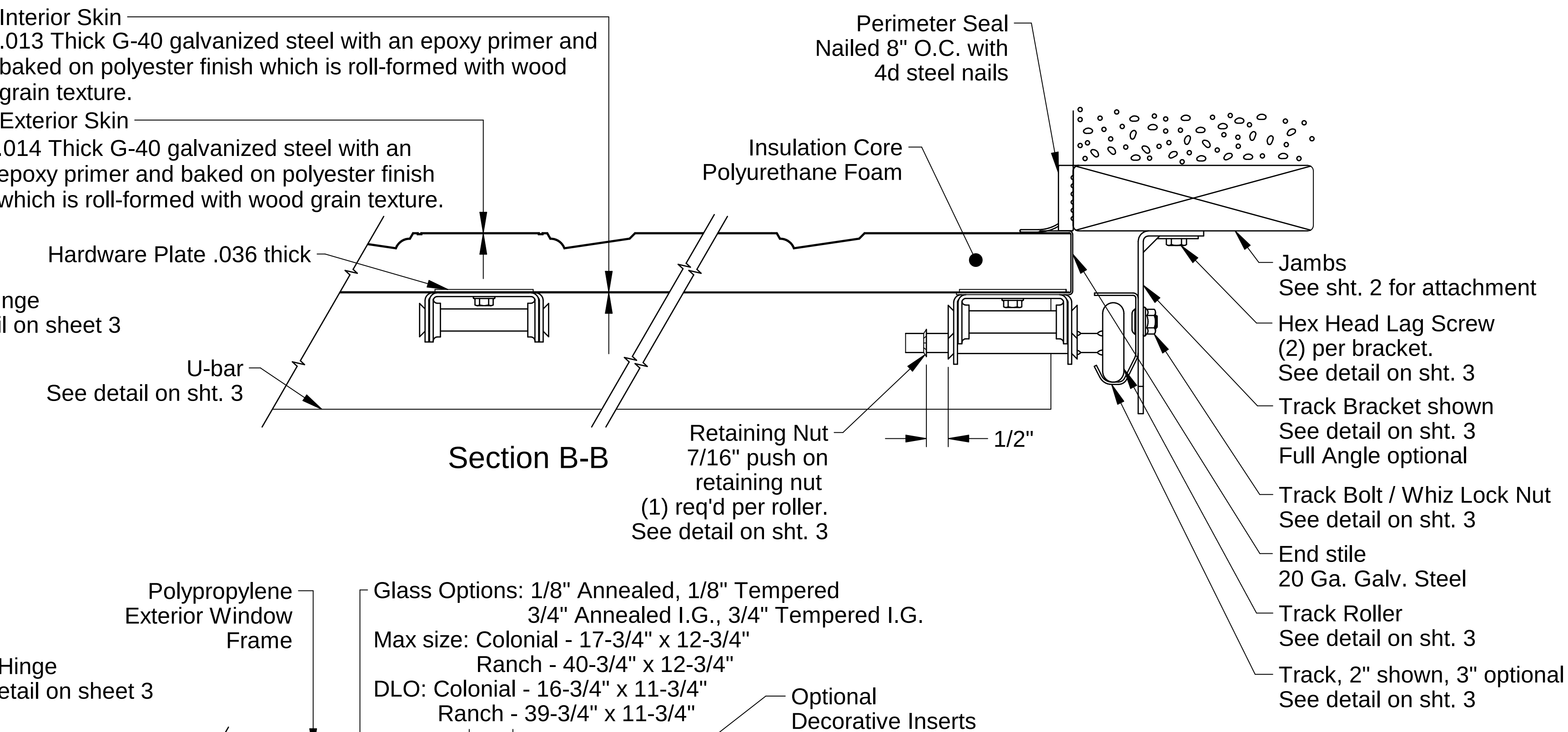
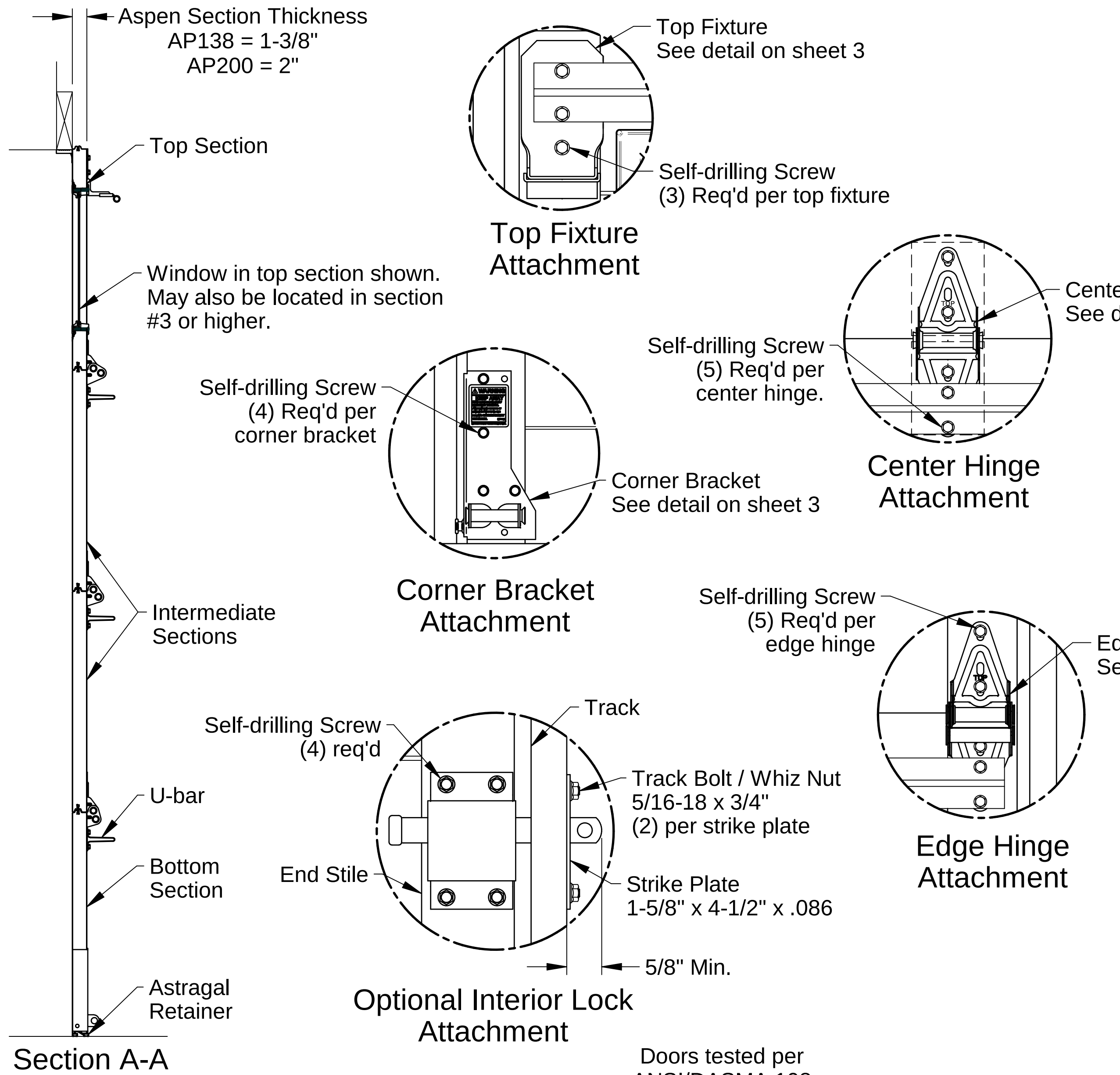




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AP138															
Max. Door Width	Colonial					Ranch					Carriage House				
	Ctr. Hngs. per Sect.	Design Loads				Ctr. Hngs. per Sect.	Design Loads				Ctr. Hngs. per Sect.	Design Loads			
		21" Max Section Height	24" Max Section Height	21" Max Section Height	24" Max Section Height		21" Max Section Height	24" Max Section Height	21" Max Section Height	24" Max Section Height					
8'-0"	1	31.1	-35.1	38.5	-43.4	1	31.1	-35.1	38.5	-43.4	1	31.1	-35.1	38.5	-43.4
9'-0"	1	27.6	-31.2	34.2	-38.6	1	27.6	-31.2	34.2	-38.6	1	27.6	-31.2	34.2	-38.6
10'-0"	2	22.4	-25.3	22.2	-25.1	1	22.4	-25.3	27.7	-31.3	1	22.4	-25.3	27.7	-31.3
12'-0"	2	21.4	-23.7	18.5	-20.9	2	21.4	-23.7	18.5	-20.9	2	21.4	-23.7	14.5	-16.3
14'-0"	4	15.7	-17.4	13.6	-15.4	2	15.7	-17.4	13.6	-15.4	2	15.7	-17.4	12.4	-13.9
16'-0"	3	12.0	-13.4	10.9	-12.2	3	12.0	-13.4	10.9	-12.2	3	12.0	-13.4	10.9	-12.2

AP200 / MAP200															
Max. Door Width	Colonial					Ranch				Carriage House					
	Ctr. Hngs. per Sect.	Design Loads				Ctr. Hngs. per Sect.	Design Loads			Ctr. Hngs. per Sect.	Design Loads				
		21" Max Section Height	24" Max Section Height	21" Max Section Height	24" Max Section Height		21" Max Section Height	24" Max Section Height	21" Max Section Height		24" Max Section Height				
8'-0"	1	48.6	-55.0	38.5	-43.4	1	48.6	-55.0	38.5	-43.4	1	48.6	-55.0	38.5	-43.4
9'-0"	1	43.2	-48.9	34.2	-38.6	1	43.2	-48.9	34.2	-38.6	1	43.2	-48.9	34.2	-38.6
10'-0"	2	35.0	-39.6	22.2	-25.1	1	35.0	-39.6	27.7	-31.3	1	35.0	-39.6	27.7	-31.3
12'-0"	2	24.3	-27.5	18.5	-20.9	2	24.3	-27.5	18.5	-20.9	2	24.3	-27.5	14.5	-16.3
14'-0"	4	17.9	-20.2	13.6	-15.4	2	17.9	-20.2	13.6	-15.4	2	17.9	-20.2	12.4	-13.9
16'-0"	3	13.7	-15.5	10.9	-12.2	3	13.7	-15.5	10.9	-12.2	3	13.7	-15.5	10.9	-12.2
18'-0"	3	10.8	-12.2	8.6	-9.6	3	10.8	-12.2	8.6	-9.6	3	10.8	-12.2	8.6	-9.6

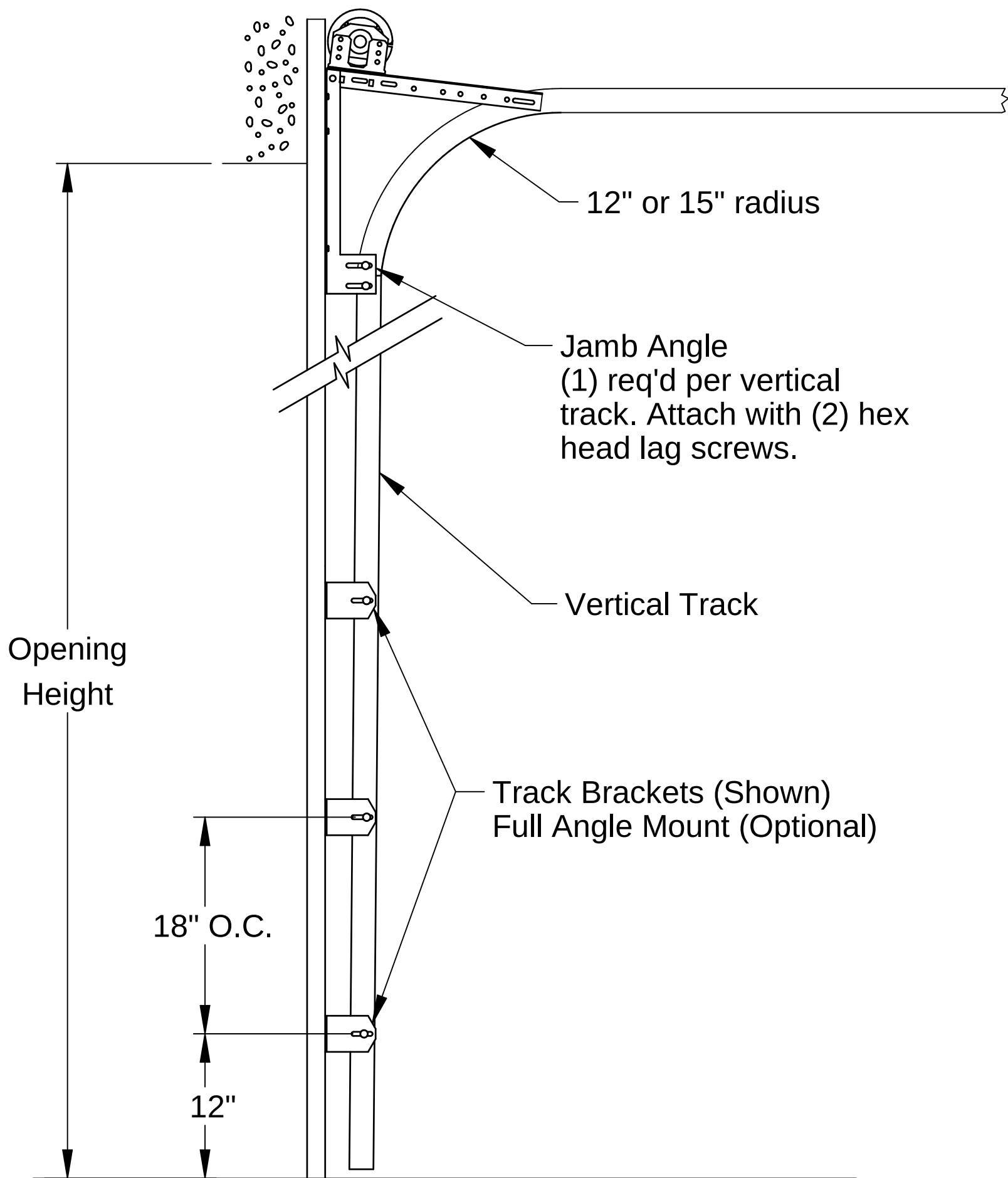
D	Added MAP200, updated P.E. information	8997.01	12/08/23
C	Added 24" section heights, removed AP138C/AP200C and updated drawing layout.	8399.01	05/18/21
B	Added AP200 pressures, added window chart, added AP138C and AP200C, added window sizes and types.	7512.02	02/03/17
Rev.	Description	ECO	Date

Scale: None
Drawn by: G. Wedekind
Checked by: G. Wedekind
Date: 10/31/16
ECO: 7512.01

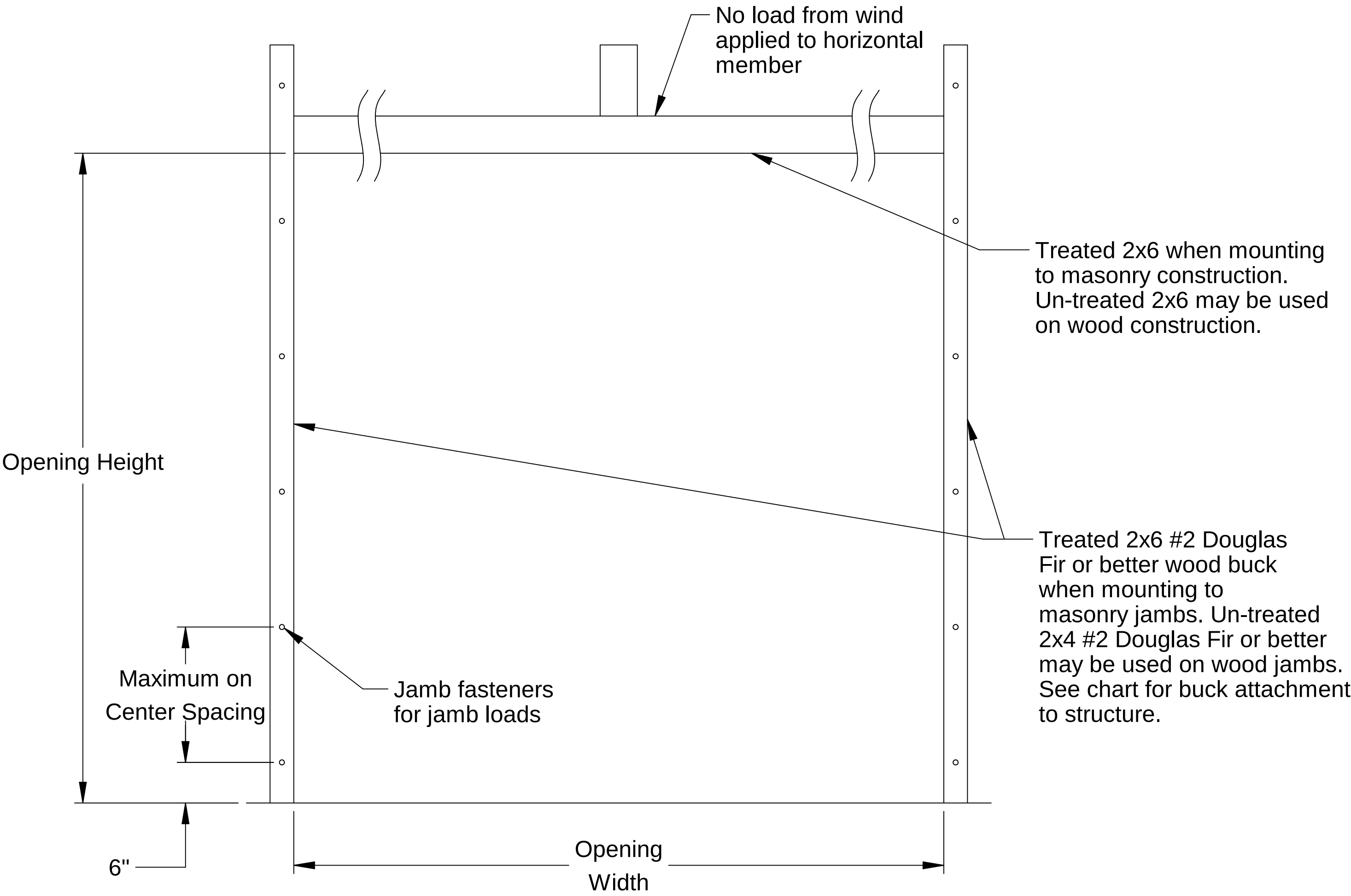


1101 East River Road
Dixon, IL. 61021

Title: Spec, Wind Load Residential Aspen			
No.	P-2340	Sheet 1 of 3	Rev D



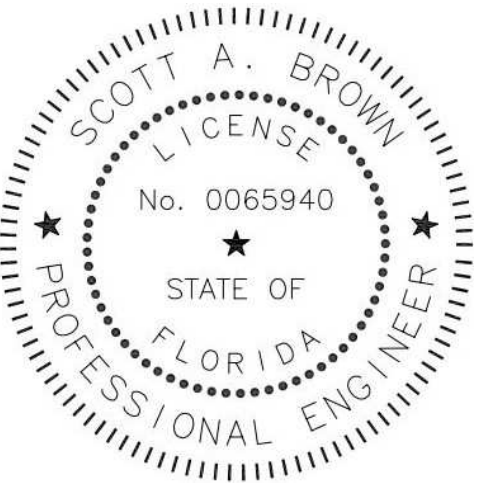
Typical Track Installation
Normal headroom track shown
Low headroom and lift clearance available



Jamb Attachment Notes:

1. Maximum Positive Load per Jamb = (9'-0" x 43.2 PSF) / 2 = 195 lbs. per foot.
2. Maximum Negative Load per Jamb = (9'-0" x -48.9 PSF) / 2 = 220 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

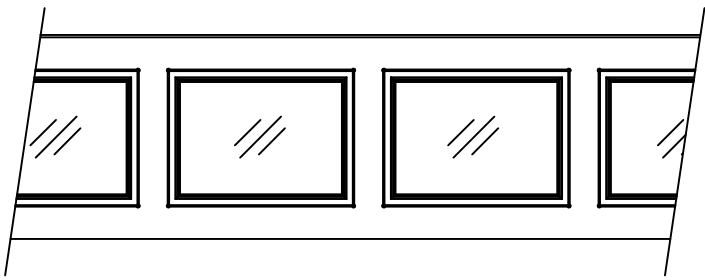


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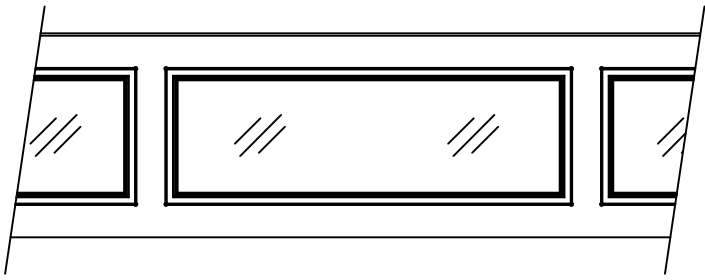
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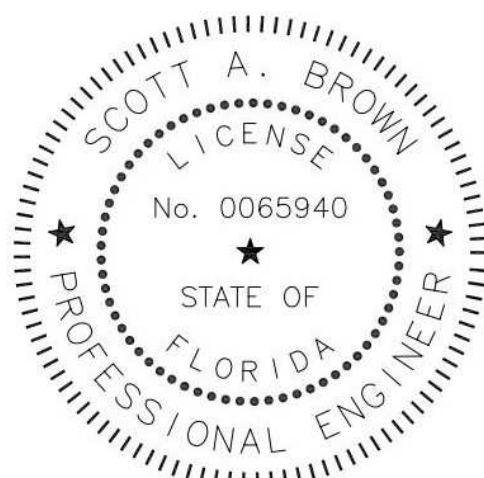
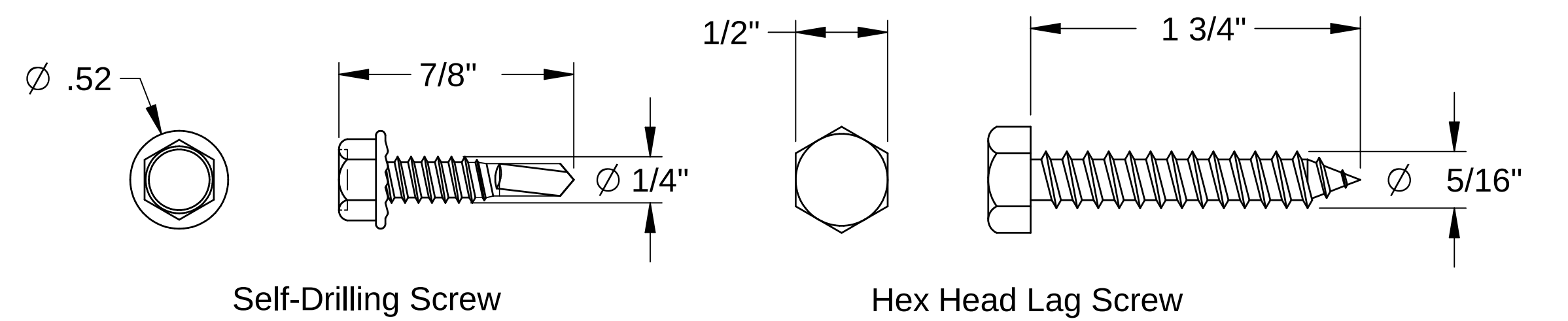
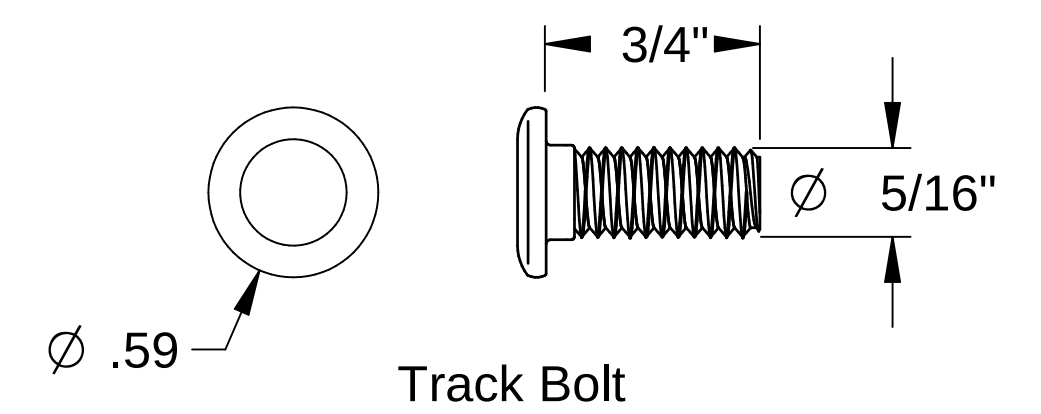
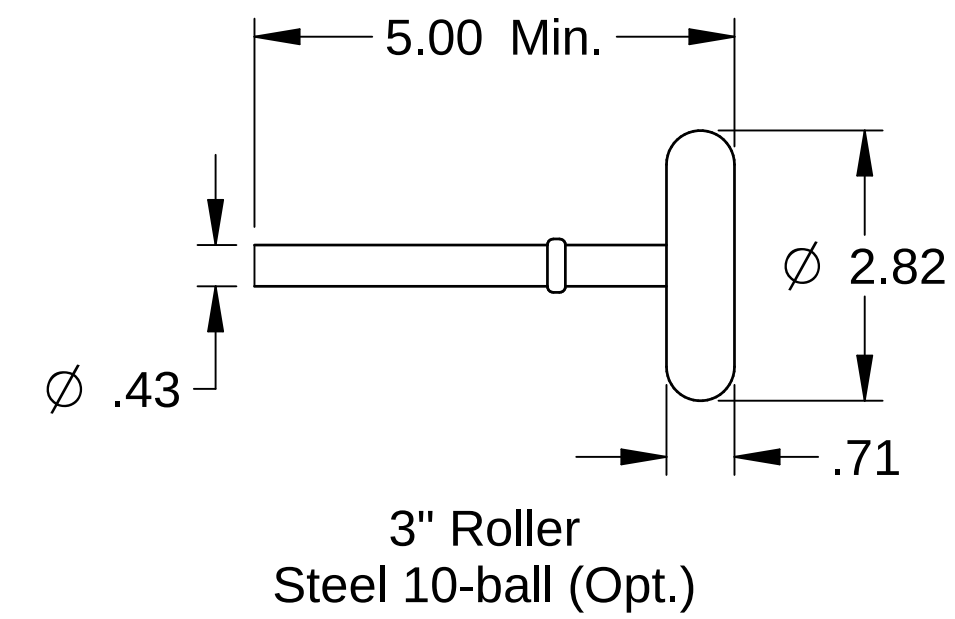
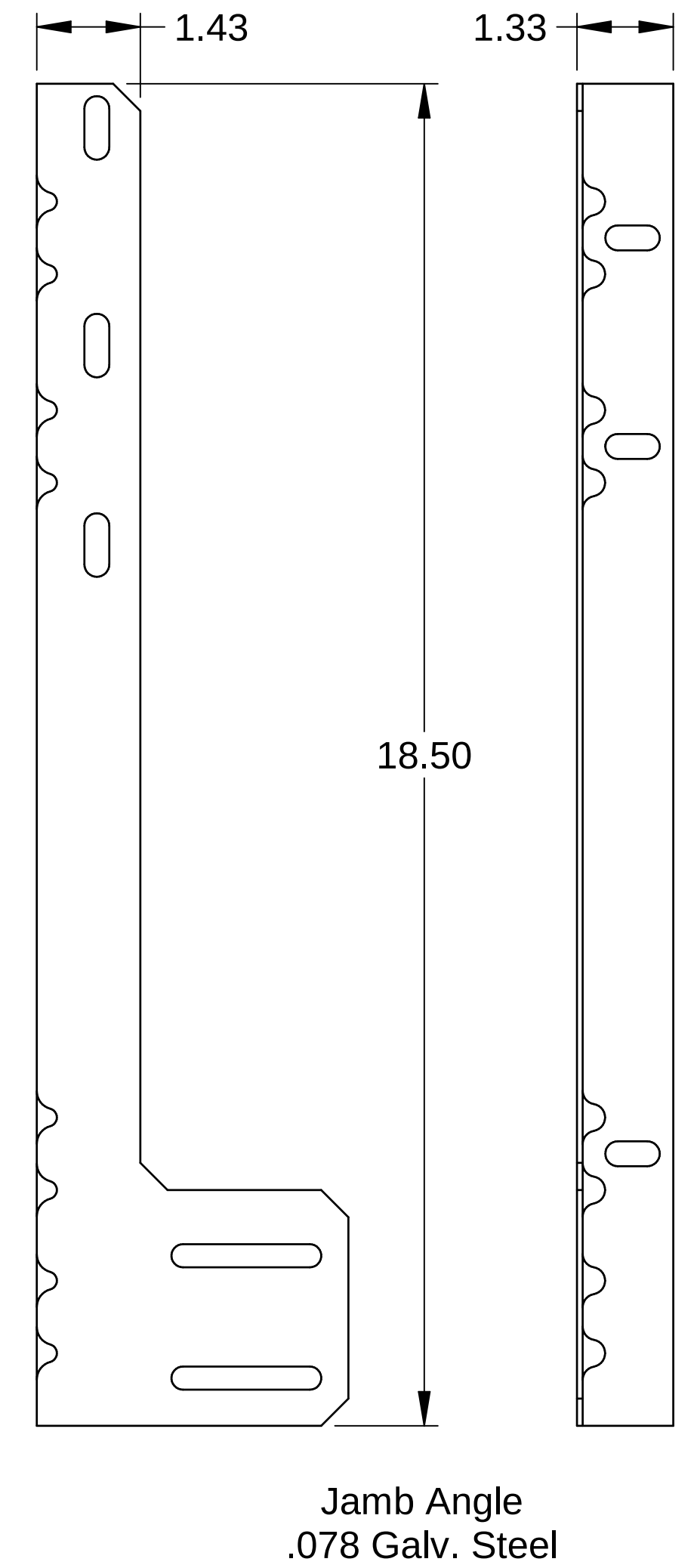
Colonial windows



Ranch windows

Window Styles

Scale: None	 1101 East River Road Dixon, IL. 61021	Title: Spec, Wind Load Residential Aspen			
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Date: 10/31/16					
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