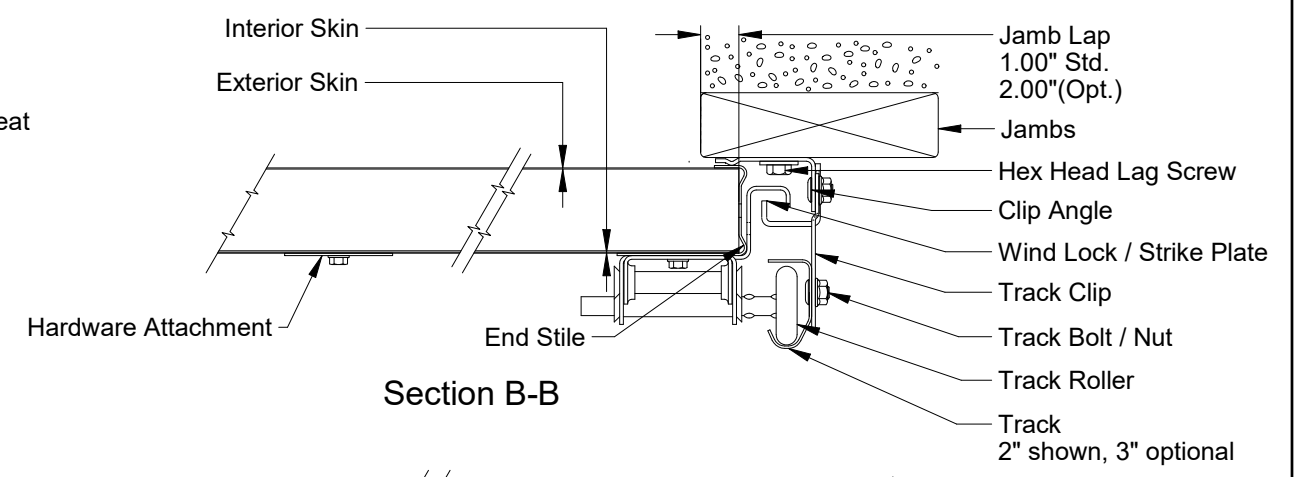
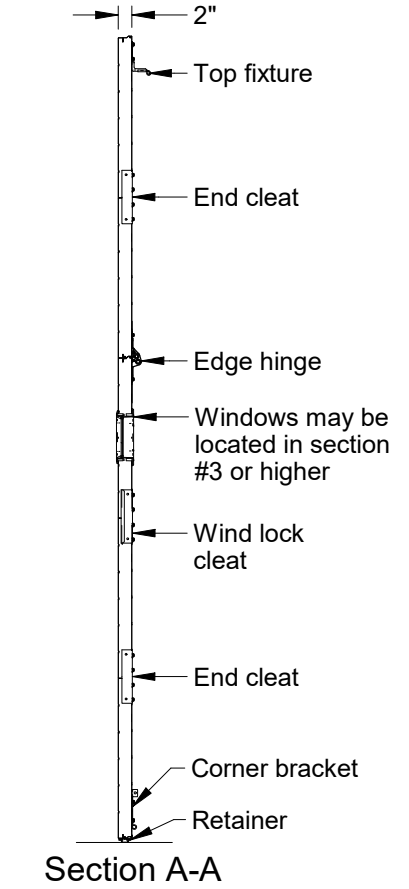
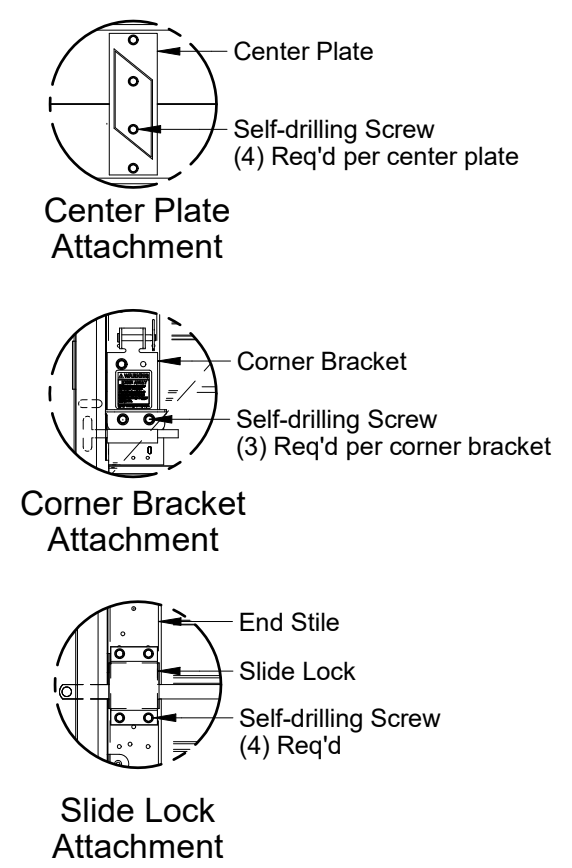
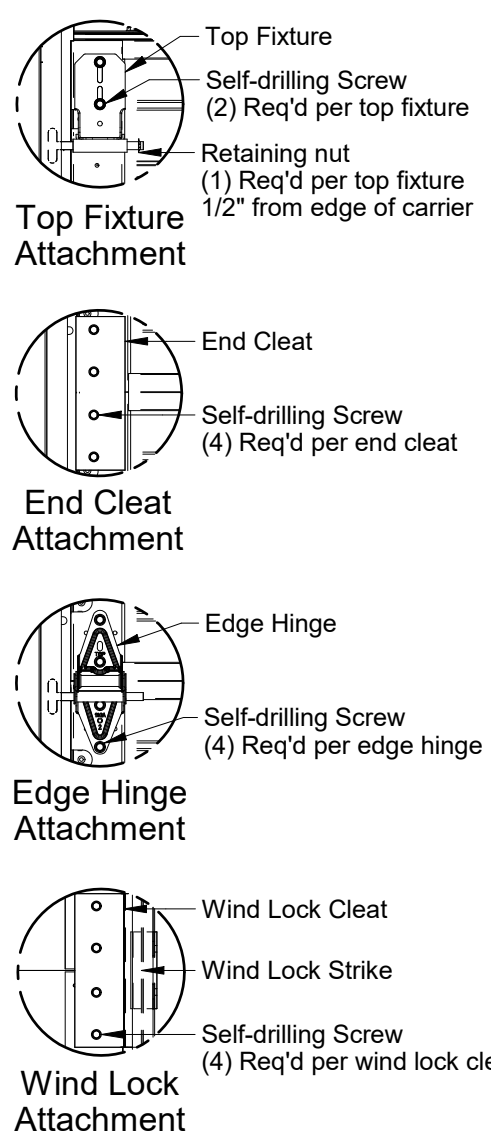
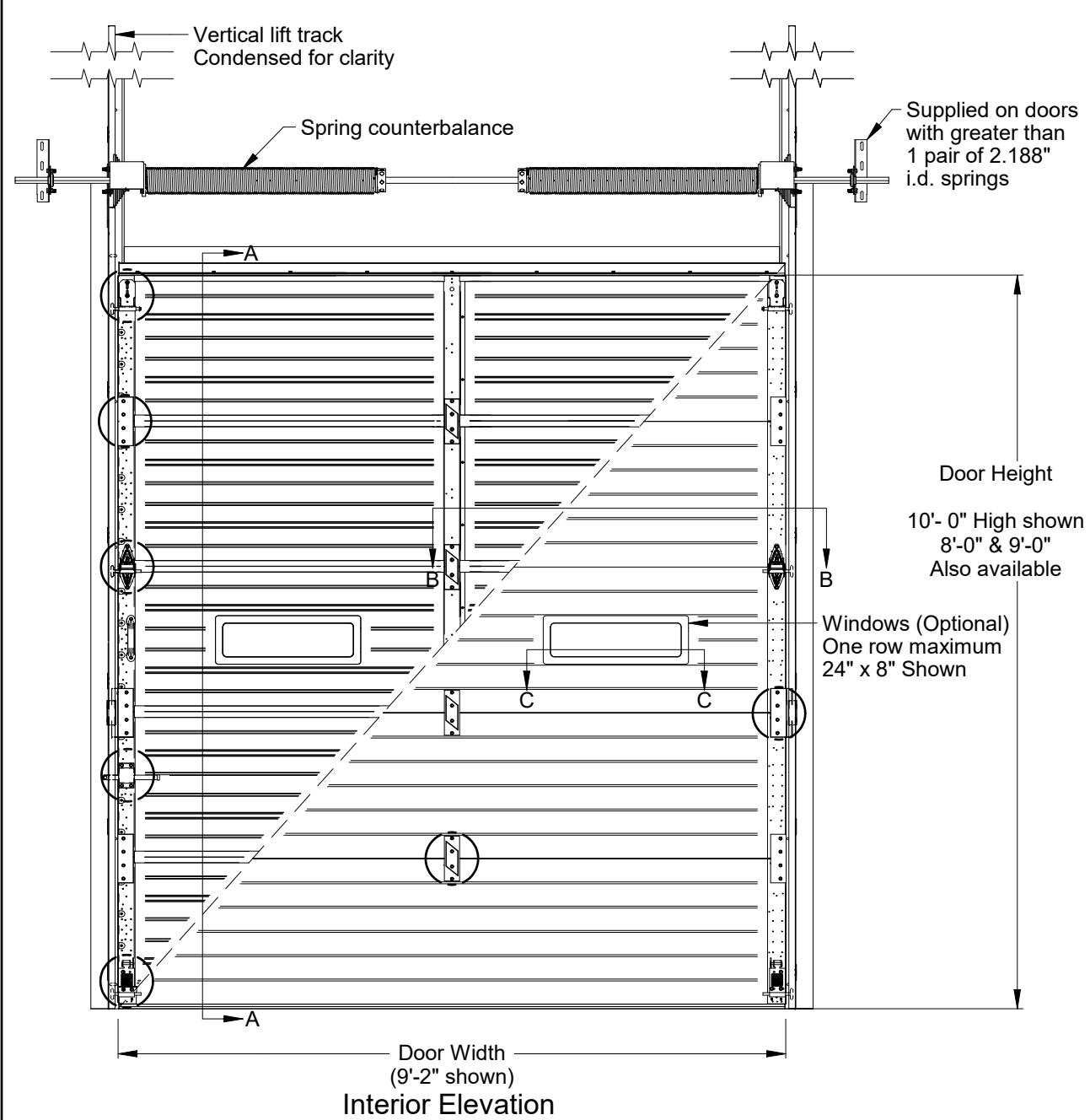


Window Options				
Nominal Size	DLO	Frame Material	Glass	Frame Screws
24" x 8"	21.38" x 5.38"	Polystyrene	1/8" Annealed, 1/8" Insulated	14



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Doors tested per ANSI/DASMA 108 for static air pressure.
Complies with the IBC/IRC 2021 (Texas) and current FBC.
Wind loaded sectional doors are designed, tested and sold by PSF.
The AHJ of a given jobsite is responsible for determining the appropriate PSF.

Model	Max. Opening Width	Max. Section Width	Ctr. Hngs. per Sect.	Design Loads	
ThermaSeal TM200	9'-0"	9'-4"	1	20.1	-22.8
Raynor EnergyCore EC200				15.1	-17.1
Raynor EnergyCore EC224				12.9	-14.6
SteelForm S24					
SteelForm S20					
SteelPro SP24					
SteelPro SP20					

B	Added SteelPro models.	9203.01	03/24/25
A	New release for production.	8852.01	06/26/23
Rev.	Description	ECO	Date

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Drawn by: J. Poitras
Checked by: R. Frey
Date: 06/26/23
ECO: 8852.01

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Dixon, IL. 61021

Title: Spec, Wind Load QuickDock			
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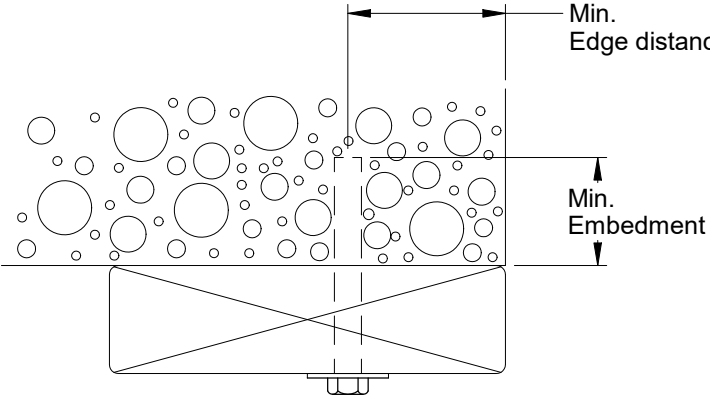
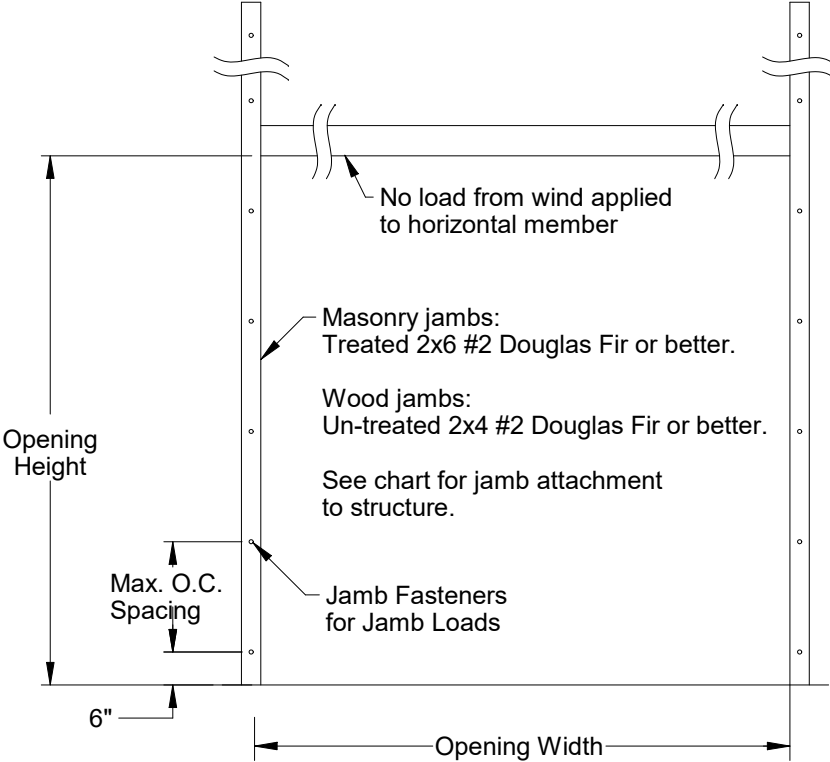
FL#42121

1. Design of the supporting structure shall be the sole responsibility of the building designer and shall be designed for the maximum jamb loads listed.
2. DASMA Technical Data Sheet TDS-161 may be used for alternate jamb attachments. Alternate jamb attachments may be used if approved by a registered Professional Engineer.
3. 3/8" diameter lag screws required 1/4" pilot hole and 1-1/2" minimum required distance.
4. Masonry fasteners by others.
5. Garage doors evaluated as attached to enclosed buildings.
6. Garage doors evaluated as components and clading.

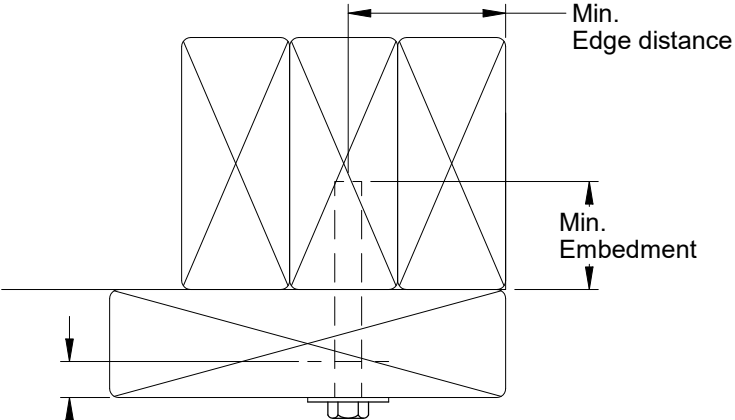
Max. Positive Jamb Load	
(9'-4" x 20.1 PSF) / 2 =	95 lbs. per foot

Max. Negative Jamb Load	
(9'-4" x -22.8 PSF) / 2 =	108 lbs. per foot

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

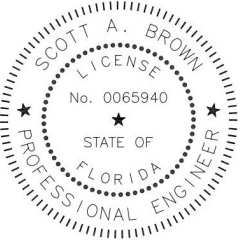


Section D-D
2500 PSI Min. Concrete



Fasteners may be countersunk up to 1/2"

Section D-D
Southern Pine or
Spruce Pine Fir



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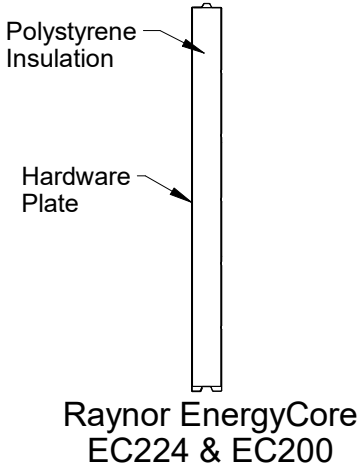
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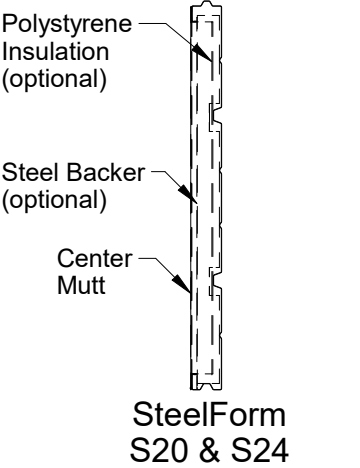
Raynor EnergyCore EC200	
Exterior Skin	.015 Steel
Interior Skin	.015 Steel
Insulation	Expanded Polystyrene
End Stiles	.038 Steel
Hardware Attachment	Hardware Plates

Raynor EnergyCore EC224	
Exterior Skin	.022 Steel
Interior Skin	.015 Steel
Insulation	Expanded Polystyrene
End Stiles	.038 Steel
Hardware Attachment	Hardware Plates



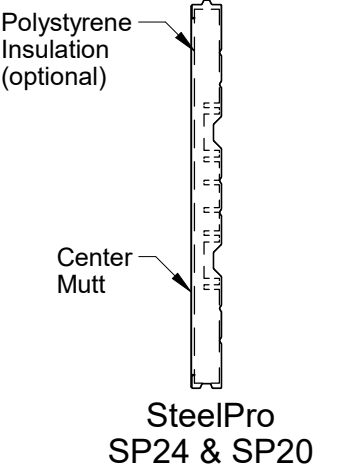
SteelForm S24	
Exterior Skin	.023 Steel
Optional Backer	.017 Steel
Insulation	Polystyrene Insert
End Stiles	.055 Steel
Hardware Attachment	.055 Steel Center Stile

SteelForm S20	
Exterior Skin	.035 Steel
Optional Backer	.017 Steel
Insulation	Polystyrene Insert
End Stiles	.055 Steel
Hardware Attachment	.055 Steel Center Stile

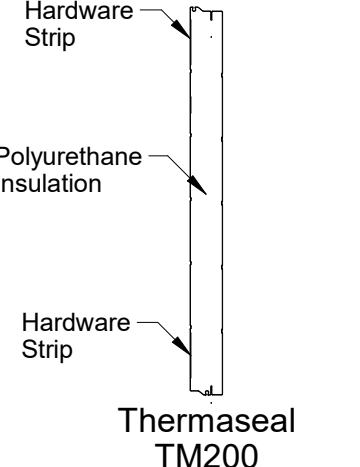


SteelPro SP24	
Exterior Skin	.022 Steel
Optional Backer	Vinyl / Steel
Insulation	Polystyrene Insert
End Stiles	.043 Steel
Hardware Attachment	.047 Steel Center Stile

SteelPro SP20	
Exterior Skin	.035 Steel
Optional Backer	Vinyl / Steel
Insulation	Polystyrene Insert
End Stiles	.043 Steel
Hardware Attachment	.047 Steel Center Stile

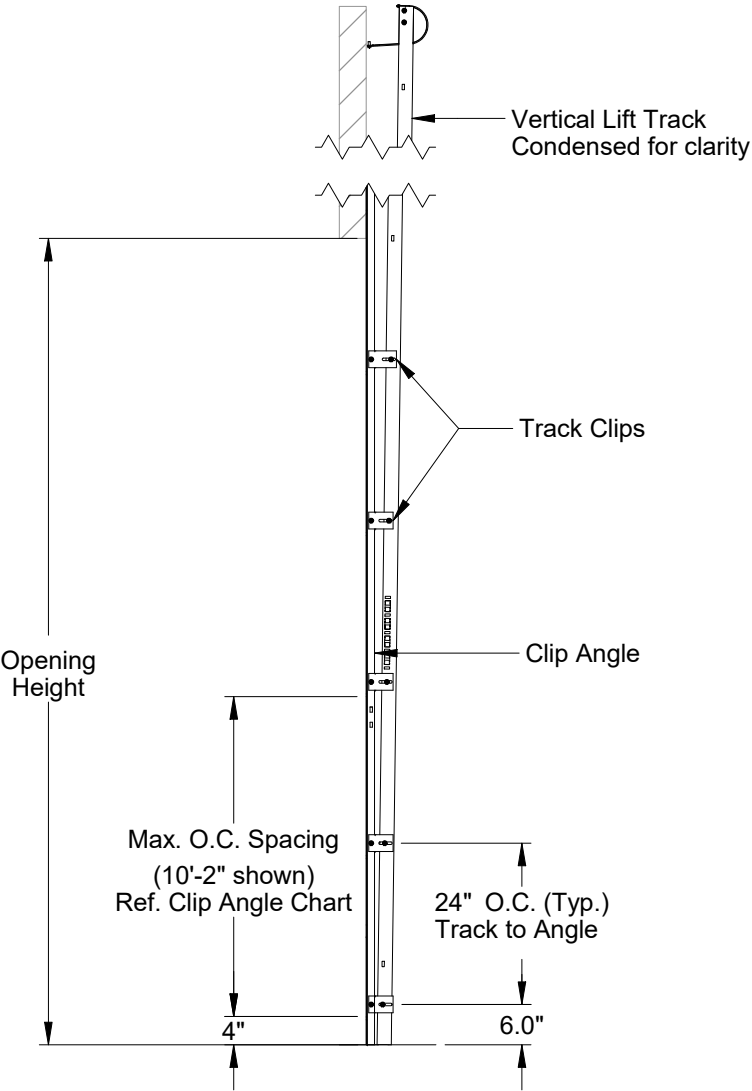


ThermaSeal TM200	
Exterior Skin	.013 Steel
Interior Skin	.013 Steel
Insulation	Polyurethane
End Stiles	.055 Steel
Hardware Attachment	.035 Steel Hardware Strip

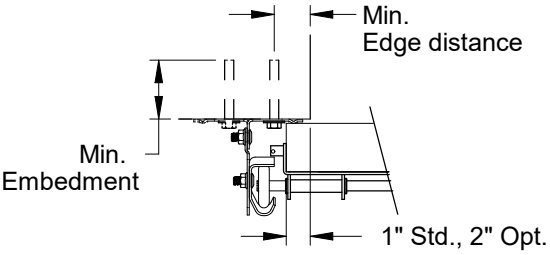


Pre-Assembled Clip Angle					
Jamb Type	Fastener Type	Minimum Embedment (in.)	Minimum Edge Distance (in.)	Maximum on Center Spacing (in.)	Allowable Tension Load (Lbs.)
2500 PSI Min. Concrete	3/8" ITW Trubolt	2-1/2"	2-1/2"	24"	893
	1/4" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	1-5/8"	24"	687
	1/4" x 2-5/8" Screw-Bolt+ with 9/16" OD Washer	2-1/2"	1-1/2"	24"	651
Steel	5/16" x 1" SAE J78, Min. AISI 1022 with 5/16" Washer	3/16"	1-1/2"	24"	971
Wood	5/16" x 1-3/4" Lag with 5/16" Washer	1-1/2"	1-1/2"	24"	352
Grout Filled CMU Block	3/8" Simpson Titen HD	2-3/4"	4"	24"	480

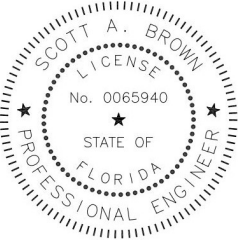
Alternate fasteners may be used if approved by a registered Professional Engineer.



Typical Track Installation
Pre-Assembled Clip Angle
Wood, Steel or Concrete Jamb
Vertical lift only.



Clip Angle to Structure
2" Clip angle turned-in standard (solid)
2" Clip angle turned-out optional (dashed)
3" Clip angle available



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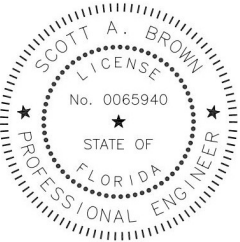
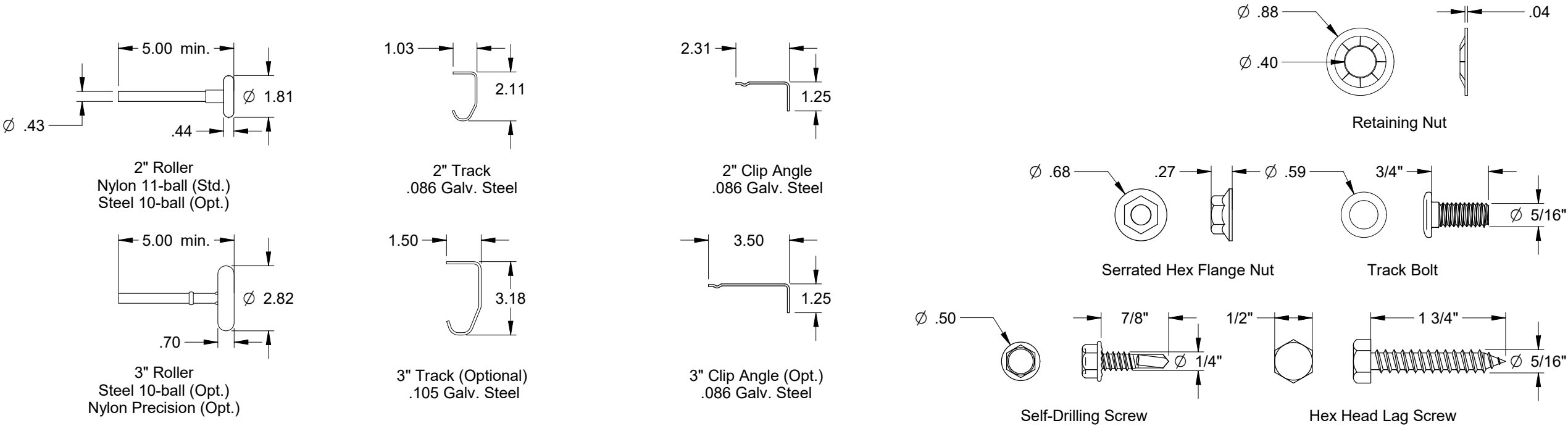
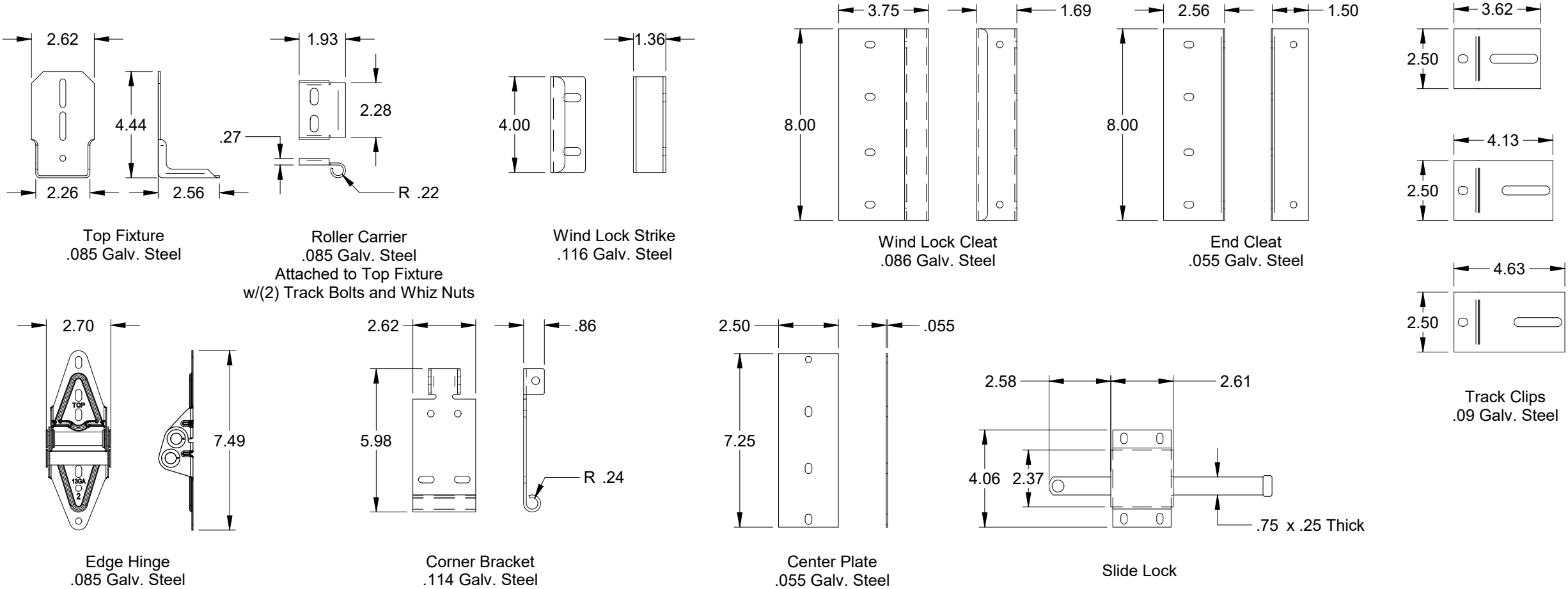
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Sheet 3

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All parts shown are for illustration purposes only. The actual product may include equivalent parts due to availability.

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