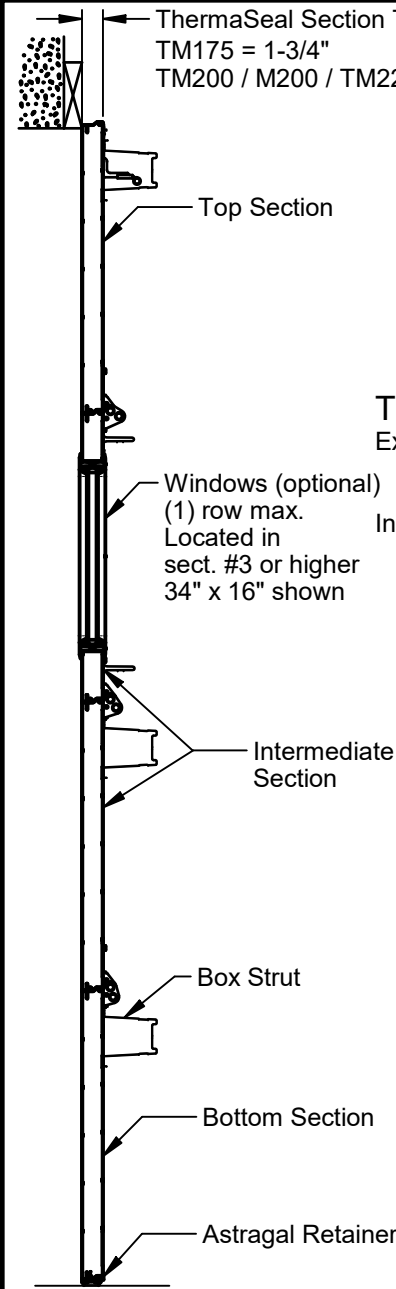
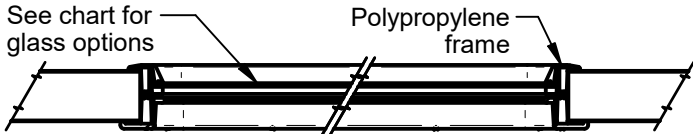




Section A-A

TM175 / TM200 / M200 / TM220

Exterior Skin - TM175 = .017
TM200/M200 = .013
TM220 = .033
Interior Skin = .013



Section C-C

Window Options			
Nominal Size	DLO	Glass	Frame Attachment
34" x 16"	31-3/4" x 13-5/8"	1/8" Annealed Insulated	14 screws
24" x 12"	22-5/16" x 10-1/4"	1/8" Insulated Annealed or Insulated Tempered	16 screws
24" x 8"	21-3/8" x 5-3/8"	1/8" Polycarbonate	10 screws
45.94" x 21.47"	44.94" x 20.47"	1/8" Annealed or Tempered, 3/16" Annealed or Tempered, 1/4" Annealed or Tempered, 1/2" Insulated Annealed or Insulated Tempered	Vinyl Snap-ins

Window availability limited by section width.

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.

Max. Door Width	Glazing	Design Loads		Hinge Rows	Panels	End Stile		
10'-2"	None	61.2	-69.1	2	3	Double (std.)		
	Up to 34 x 16							
	FullView							
12'-2"	None	51.1	-57.7					
	Up to 34 x 16							
	FullView							
14'-2"	None	38.1	-42.4	3	4			
	Up to 34 x 16							
	FullView							
16'-2"	None	34.3	-38.2				4	5
	Up to 34 x 16							
	FullView							
18'-2"	None	25.9	-27.8	4	5			
	Up to 34 x 16							
	FullView							
20'-2"	None	23.3	-24.5			4	5	
	Up to 34 x 16							
	FullView							
		21.9	-26.0	4	5			

Center Hinge w/ubar
5 self-tapping screws

Corner Bracket
4 self-tapping screws

Center Hinge w/ubar and box
6 self-tapping screws

Top Fixtures
3 self-tapping screws each

Slide Lock
4 self-tapping screws

Center Hinge w/box
5 self-tapping screws

Center Hinge w/ubar
6 self-tapping screws

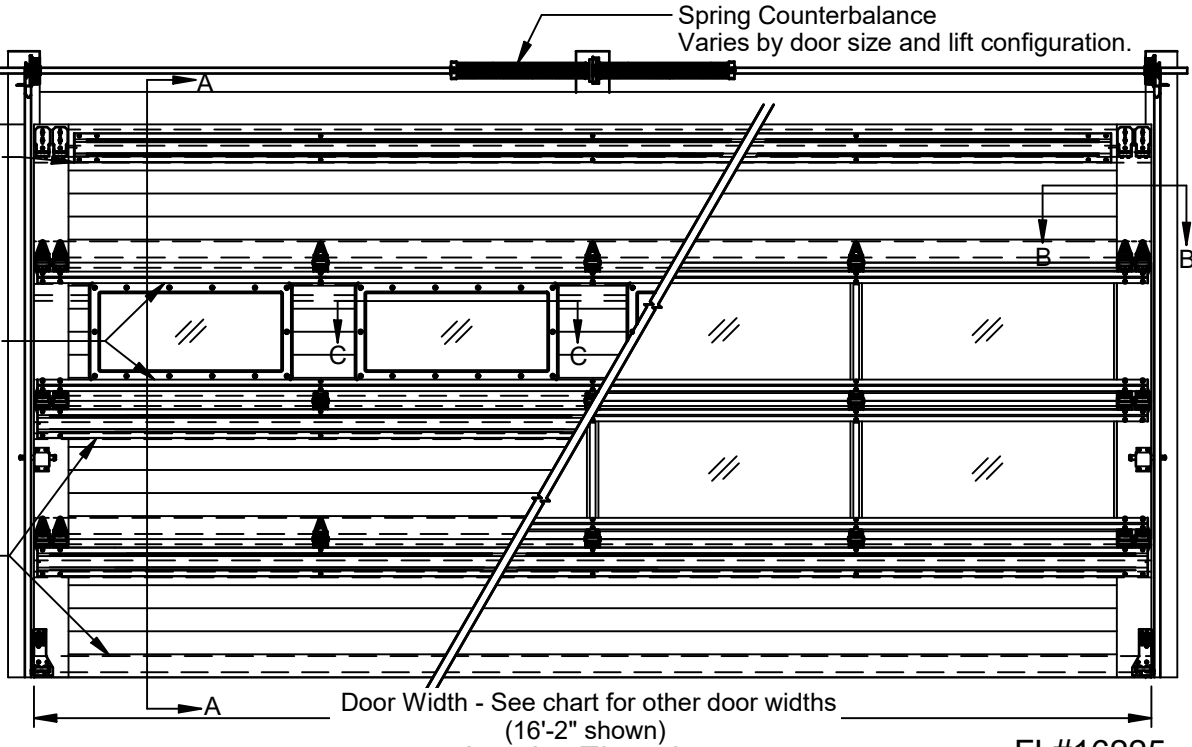
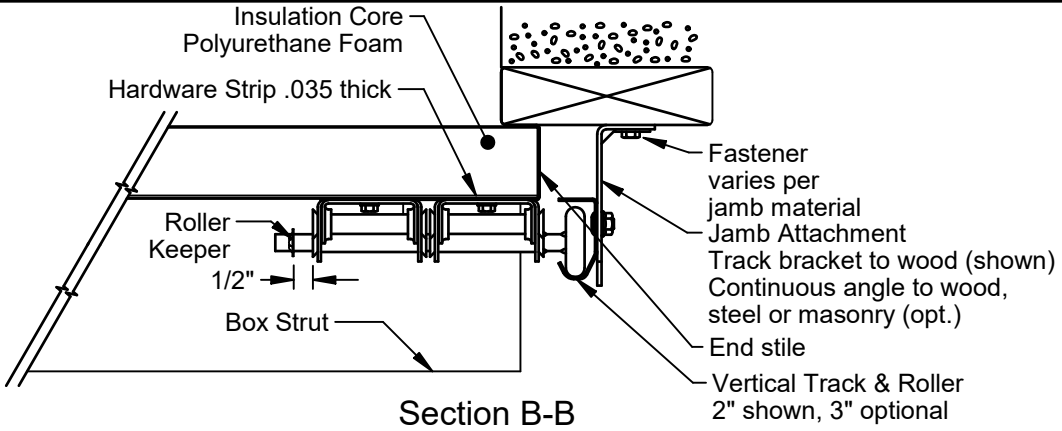
Section B-B

Edge Hinge w/ubar
5 self-tapping screws each

Edge Hinge w/ubar and box
6 self-tapping screws each

Edge Hinge w/ubar
6 self-tapping screws each

Edge Hinge w/box
5 self-tapping screws each



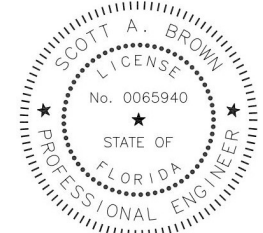
FL#16225

Steel Reinforcement
(1) box strut per section,
located top of sections
fastened to all center
and edge hinges using
self-tapping screws.

Steel Reinforcement
(2) Ubar per window
section, located top
and bottom of sections
and fastened to all center
and edge hinges using
self-tapping screws.

Embedded
Hardware Strips
Locks required on doors
not electrically operated.

Vents (Optional by others)
Vent openings may be
located in bottom section
as allowed by local code



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Rev.	Description	ECO	Date
A	New release for production.	9390.02	06/08/26
Rev.	Description	ECO	Date

Scale: None
Drawn by: D. Marco
Checked by: R. Frey
Date: 04/24/2026
ECO: 9390.02



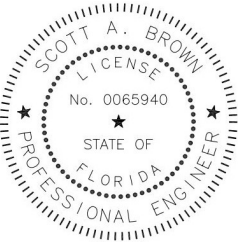
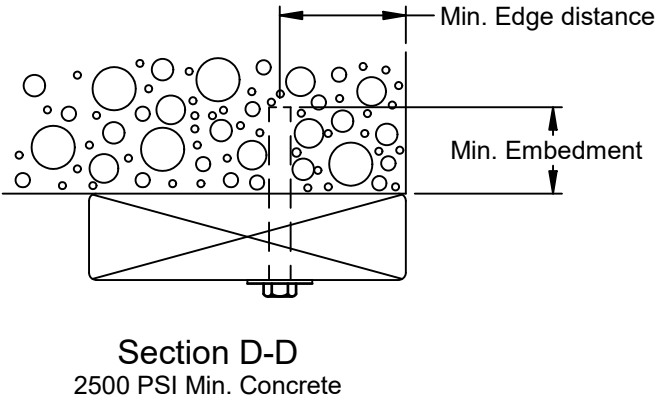
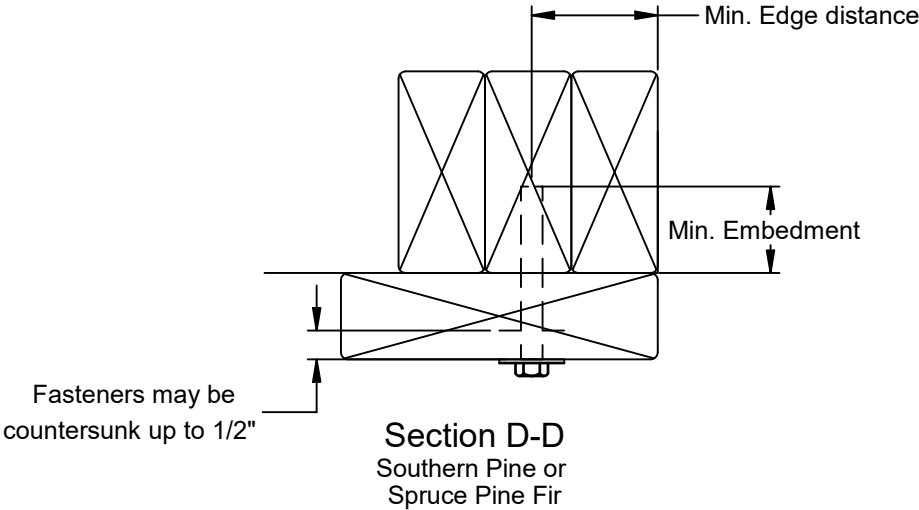
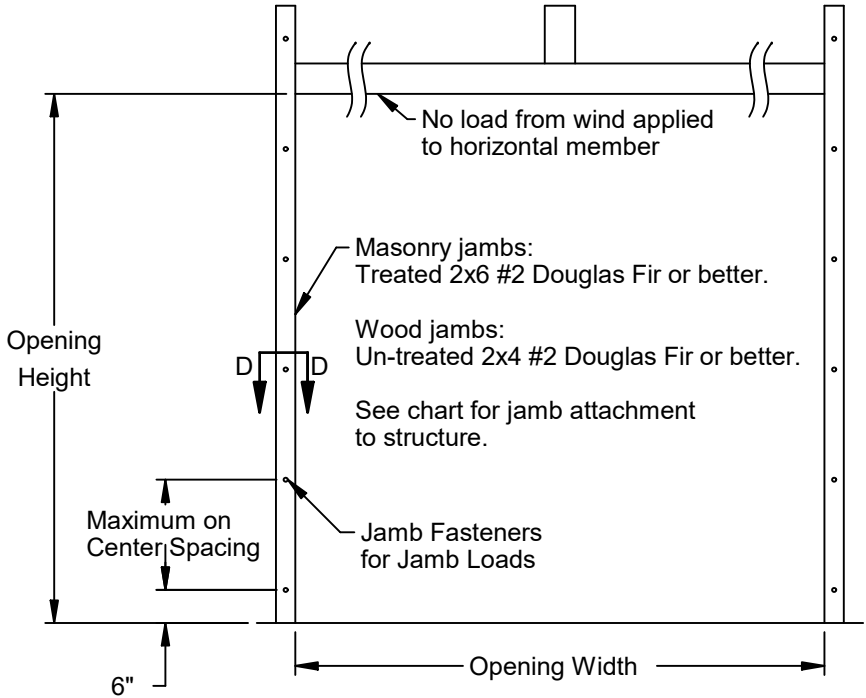
Title: Spec, Wind Load
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TM220

No. P-2619
Sheet 1 of 4
Rev A

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 cladding.

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	5/16" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	2.5	6"	20"	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"	18"	482

	(Door Width * Pressure (PSF)) / 2 = Lbs. per foot			
Positive Jamb Loads	10.167	61.2	2	312
Negative Jamb Loads	10.167	-69.1	2	352

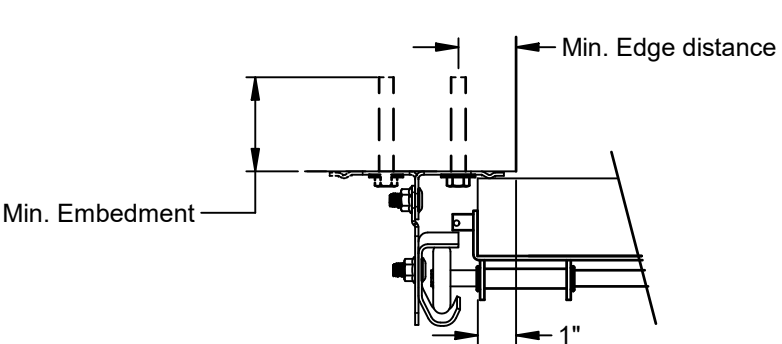
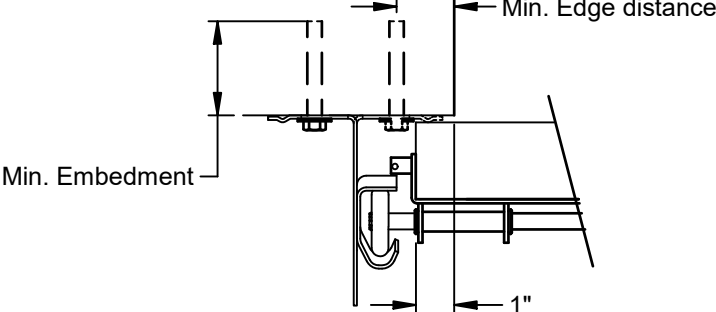
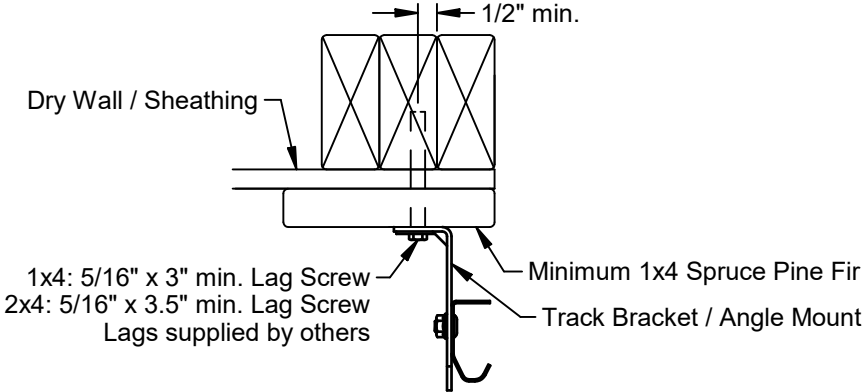
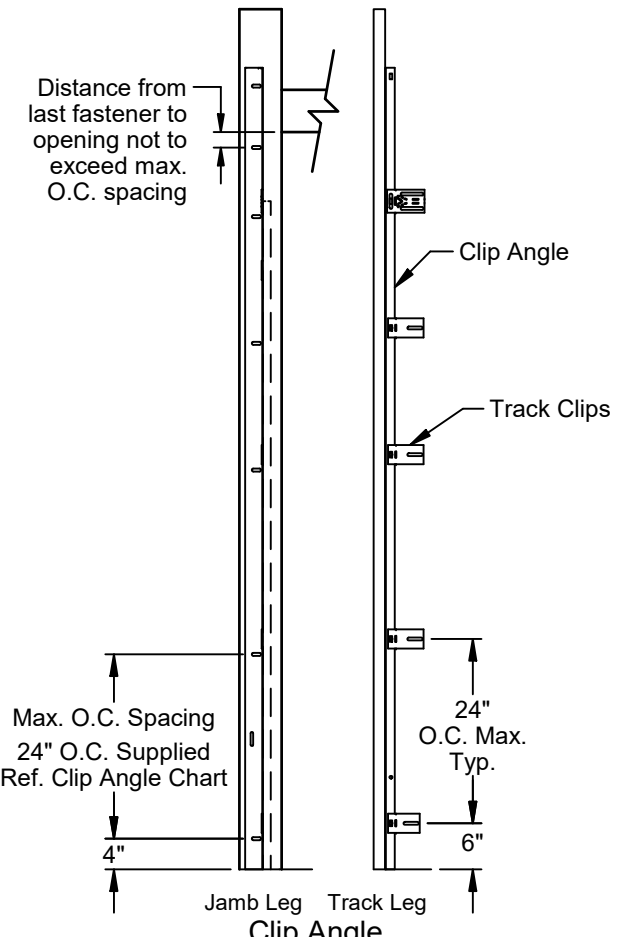
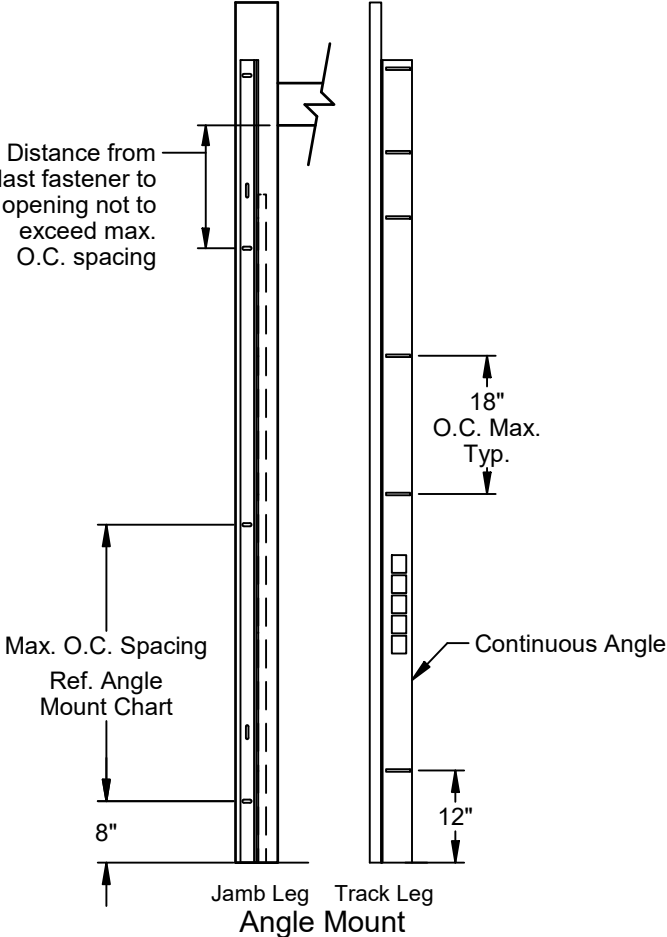
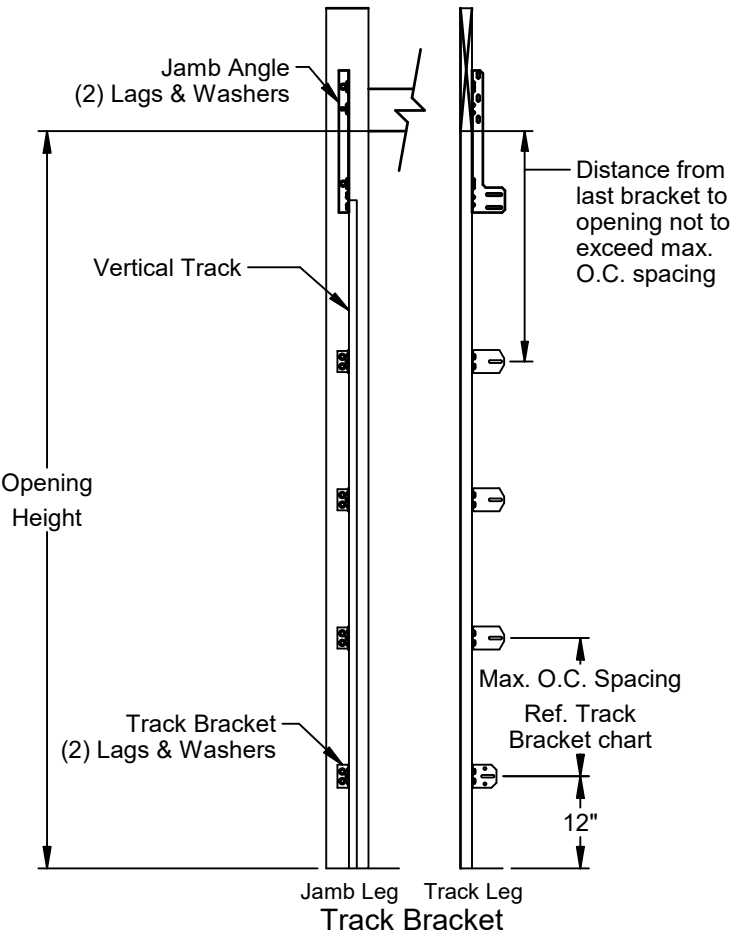


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Checked by: R. Frey				
Date: 04/24/2026				
ECO: 9390.02				



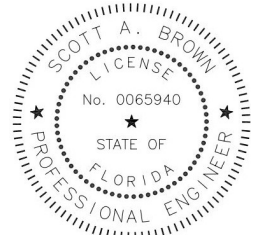
Angle Mount to Structure
2" Angle mount turned-out standard (solid)
2" Angle mount turned-in optional (dashed)
3" Angle mount available

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

Attachment over Drywall/Sheathing

Jamb Type	Fastener Type	Minimum Embedment	Minimum Edge Distance	Allowable Tension Load per fastener (lbs.)	Track Bracket	Angle Mount	Clip Angle
					Max. on Center Spacing	Max. on Center Spacing	Max. on Center Spacing
2500 PSI Min. Concrete	3/8" ITW Trubolt	2-1/2"	2-1/2"	893	N/A	18"	24"
	5/16" Tapcon+ (Plus) with 1-1/8" OD Washer	2"	1-5/8"	687	N/A	18"	24"
	1/4" x 2-5/8" Screw-Bolt+ with 9/16" OD Washer	2-1/2"	1-1/2"	651	N/A	18"	24"
Steel	5/16" x 1" SAE J78, Min. AISI 1022 with 5/16" Washer	3/16"	1-1/2"	971	N/A	36"	24"
Wood	5/16" x 1-3/4" Lag with 5/16" Washer	1-1/2"	1-1/2"	352	18"	12"	*12"
Grout Filled CMU Block	3/8" Simpson Titen HD	2-3/4"	4"	480	N/A	18"	*12"

Alternate fasteners may be used if approved by a registered Professional Engineer.
*Field drilling required



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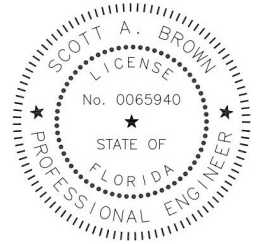
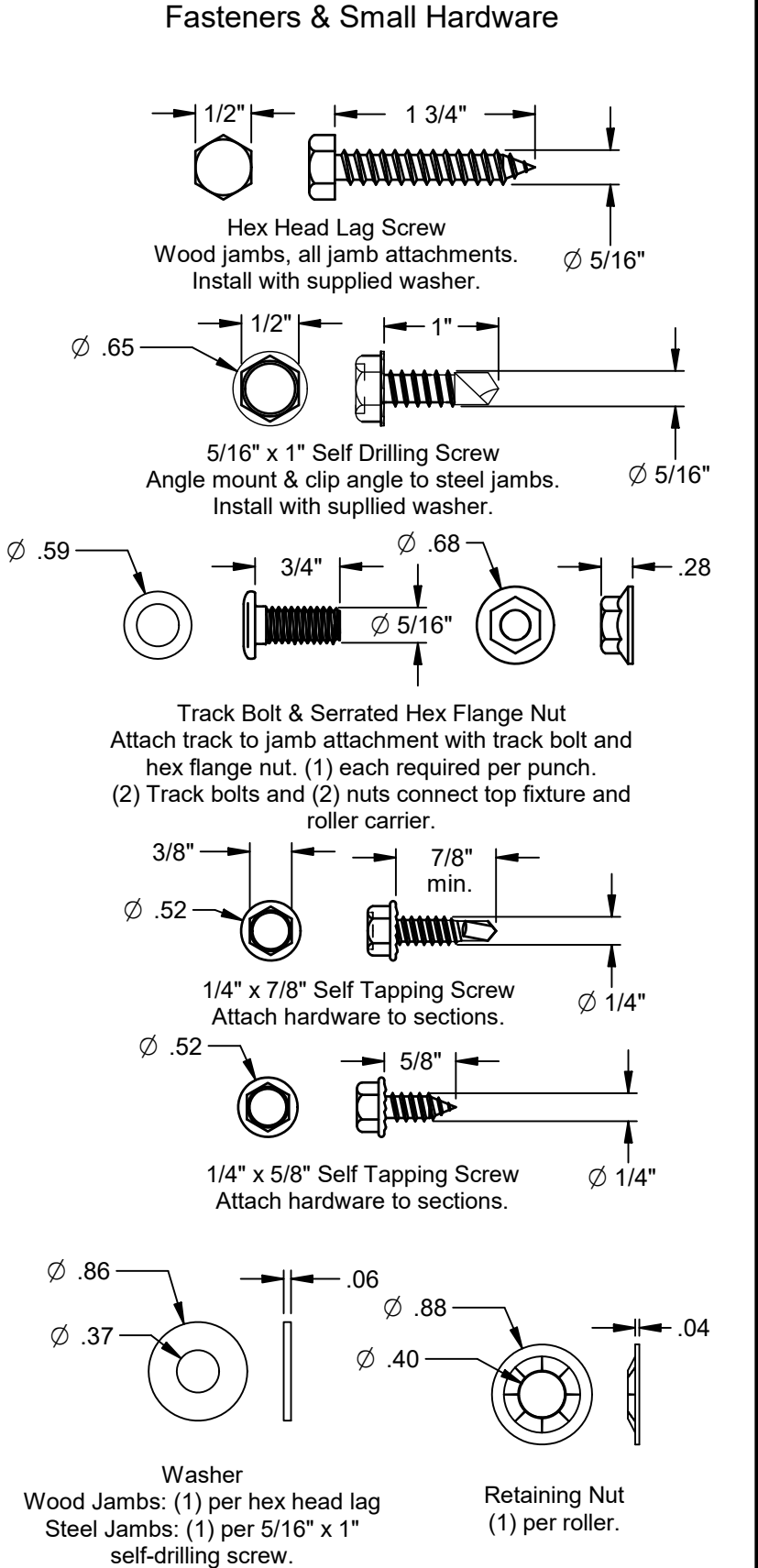
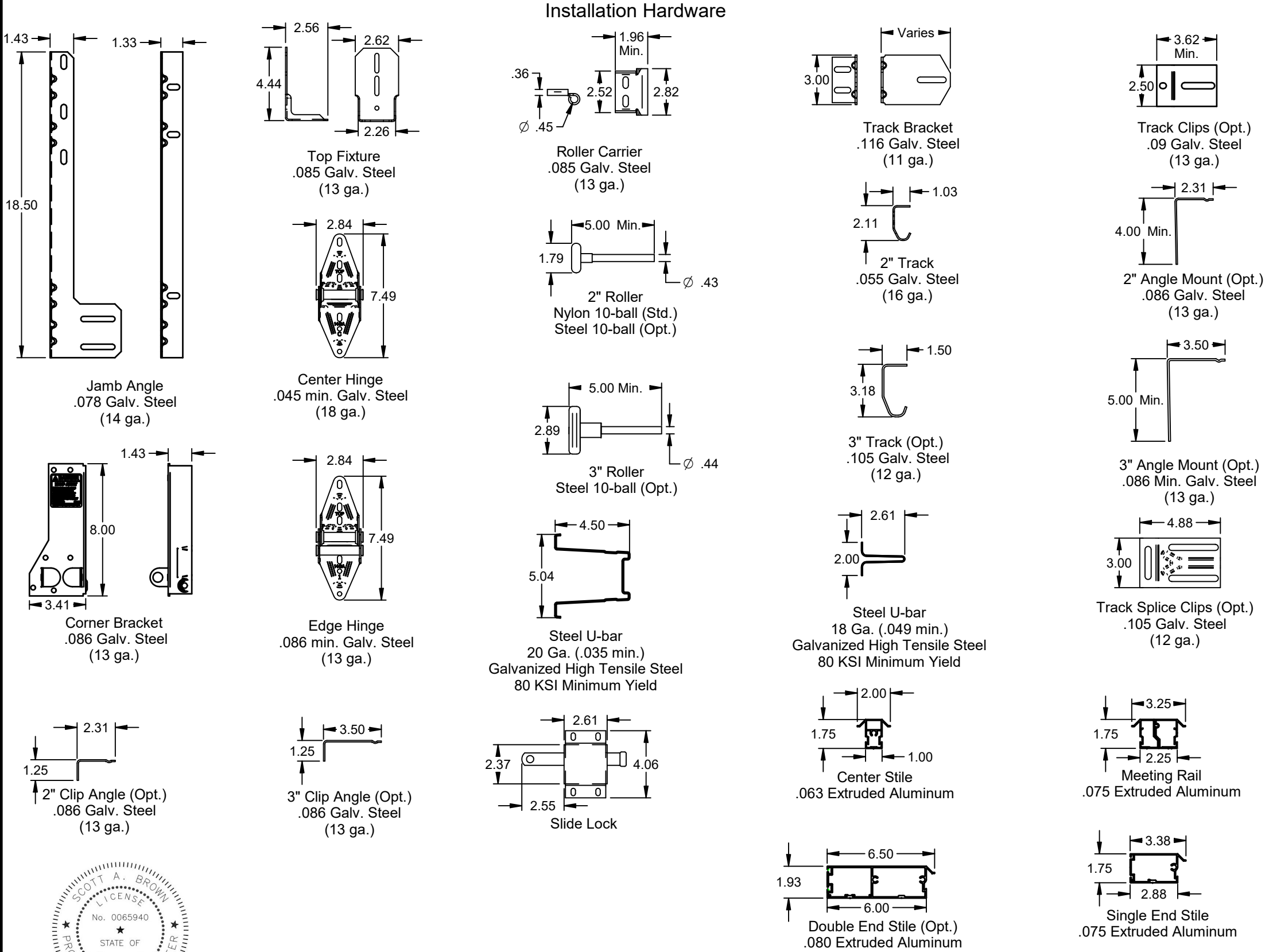


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Sheet 3

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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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