

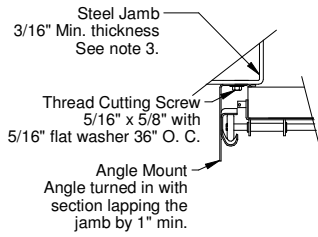
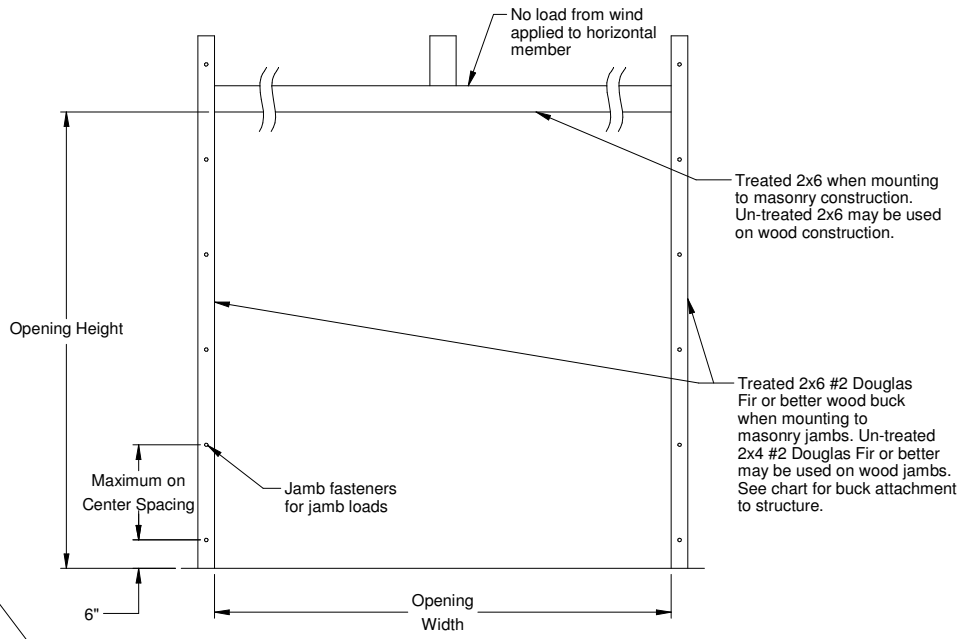
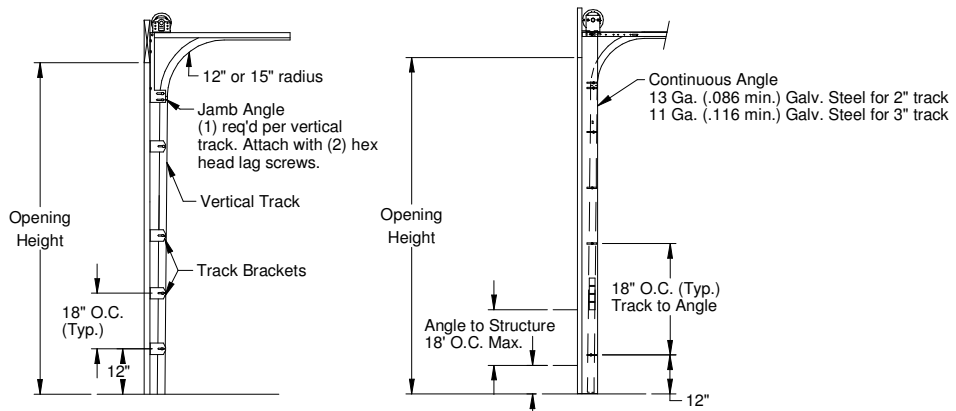
Doors tested per ANSI/DASMA 108 for static air pressure

Maximum Door Width	Stiles per Sect.	Hinges per Sect.	Design Loads	
8'-2"	2	2	50.1	-55.9
9'-2"	2	2		
10'-2"	2	2	43.0	-48.0
12'-2"	3	3		
14'-2"	3	3	33.0	-36.9
16'-2"	4	4		

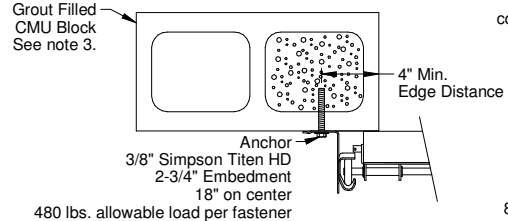
John E. Scates
2560 King Arthur Blvd, Ste 124-54
Lewisville, TX 75056
FL PE #51737
TX PE #56308-12203

Professional Engineer's seal provided only for verification of wind load construction details

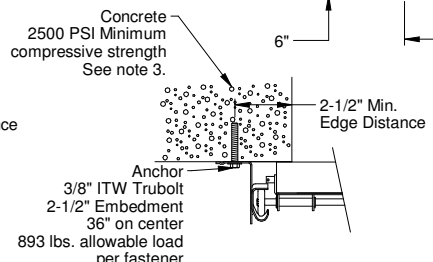
Scale: None		<p>1101 East River Road Dixon, IL 61021</p>	Title: Spec. Wind Load AlumaView - AV200, StyleView - CPF, WPF	
Drawn by: R. Frey			No. P-2809	
Checked by: G. Wedekind			Sheet 1 of 3	
Date: 01/08/19		Rev A		
Rev.	Description	ECO	Date	ECO: 7679.01
A	New release for production.	7679.01	01/08/19	



Track Assembly Attachment to Steel Jamb
2" Track Angle Mount turned in Shown
3" Track Angle Mount Available



Track Assembly Attachment to Grout Filled CMU Block
2" Track Angle Mount turned out Shown
3" Track Angle Mount Available

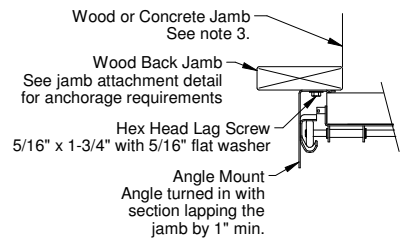


Track Assembly Attachment to 2500 PSI Min. Concrete
2" Track Angle Mount turned out Shown
3" Track Angle Mount Available

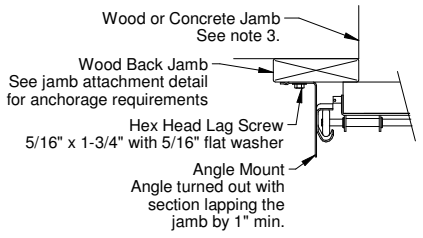
Jamb Attachment Notes:

1. Maximum Positive Load per Jamb = $(14'-2" \times 43.0 \text{ PSF}) / 2 = 305 \text{ lbs. per foot.}$
2. Maximum Negative Load per Jamb = $(14'-2" \times -48.0 \text{ PSF}) / 2 = 340 \text{ lbs. per foot.}$
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"	18"	482



Track Assembly Attachment to Wood Back Jamb
2" Track Angle Mount turned in Shown
3" Track Angle Mount Available



Track Assembly Attachment to Wood Back Jamb
2" Track Angle Mount turned out Shown
3" Track Angle Mount Available

John E. Scates
2560 King Arthur Blvd, Ste 124-54
Lewisville, TX 75056
FL PE #51737
TX PE #56308-12203

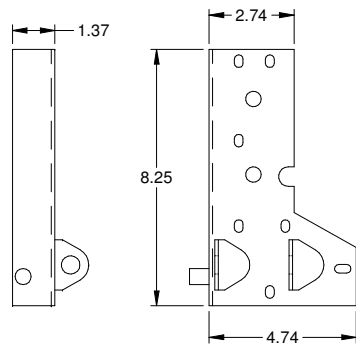
Professional Engineer's seal provided only for verification of wind load construction details

Scale: None
Drawn by: R. Frey
Checked by: G. Wedekind
Date: 01/08/19
ECO: 7679.01

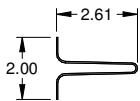


Title: Spec, Wind Load
AlumaView - AV200,
StyleView - CPF, WPF

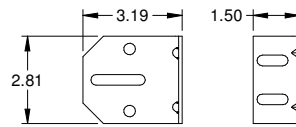
No. P-2809
Sheet 2
Rev A



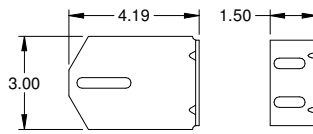
Corner Bracket
(For doors over 600 lbs.)
.116 Galv. Steel



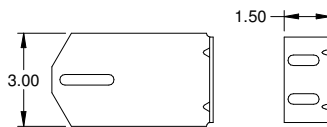
Steel U-bar
18 Ga. (.049 min.) Galvanized
High Tensil Steel
80 KSI Minimum Yield



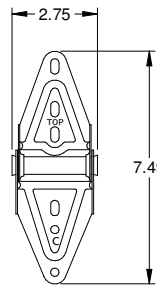
3" Track Bracket
.116 Galv. Steel



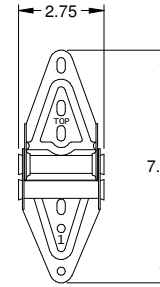
4" Track Bracket
.116 Galv. Steel



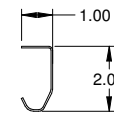
5" Track Bracket
.116 Galv. Steel



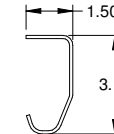
Center Hinge
.045 Galv. Steel



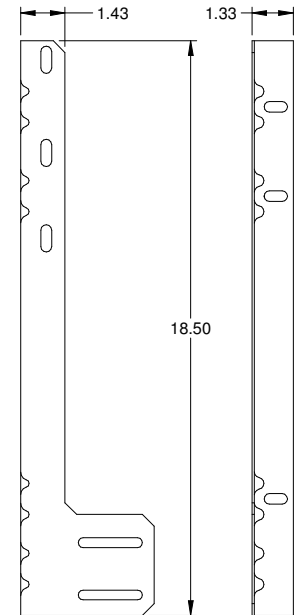
Edge Hinge
.086 Galv. Steel



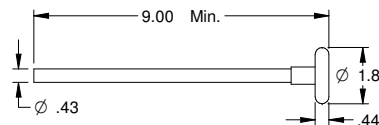
2" Track
.086 Galv. Steel



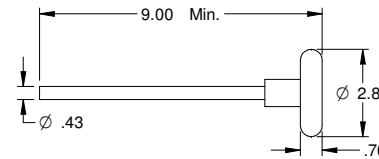
3" Track (Optional)
.105 Galv. Steel



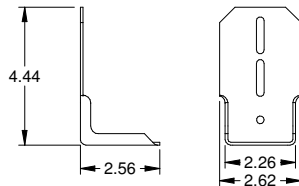
Jamb Angle
.078 Galv. Steel



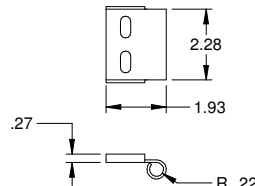
Nylon Precision Bearing Track Roller (Std.)
Steel 10-ball High Tensile Track Roller (Opt.)



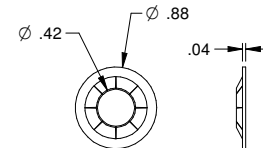
Steel Precision Bearing Track Roller (Opt.)



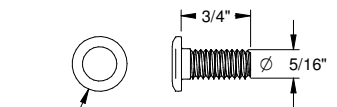
Top Fixture
.086 Galv. Steel



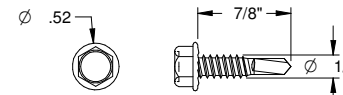
Roller Carrier
.116 Galv. Steel
Attached to Top Fixture
w/(2) Track Bolts and Whiz Nuts



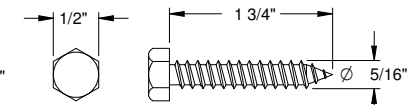
Retaining Nut



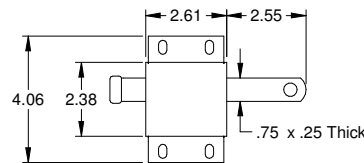
Track Bolt



Self-Drilling Screw



Hex Head Lag Screw



Slide Lock
Case .086 Galv. Steel

John E. Scates
2560 King Arthur Blvd, Ste 124-54
Lewisville, TX 75056
FL PE #51737
TX PE #56308-12203

Professional Engineer's seal provided only for verification of wind load construction details

Scale: None
Drawn by: R. Frey
Checked by: G. Wedekind
Date: 01/08/19
ECO: 7679.01



1101 East River Road
Dixon, IL 61021

Title: Spec. Wind Load
AlumaView - AV200,
StyleView - CPF, WPF

No. P-2809	Sheet 3	Rev A
------------	---------	-------