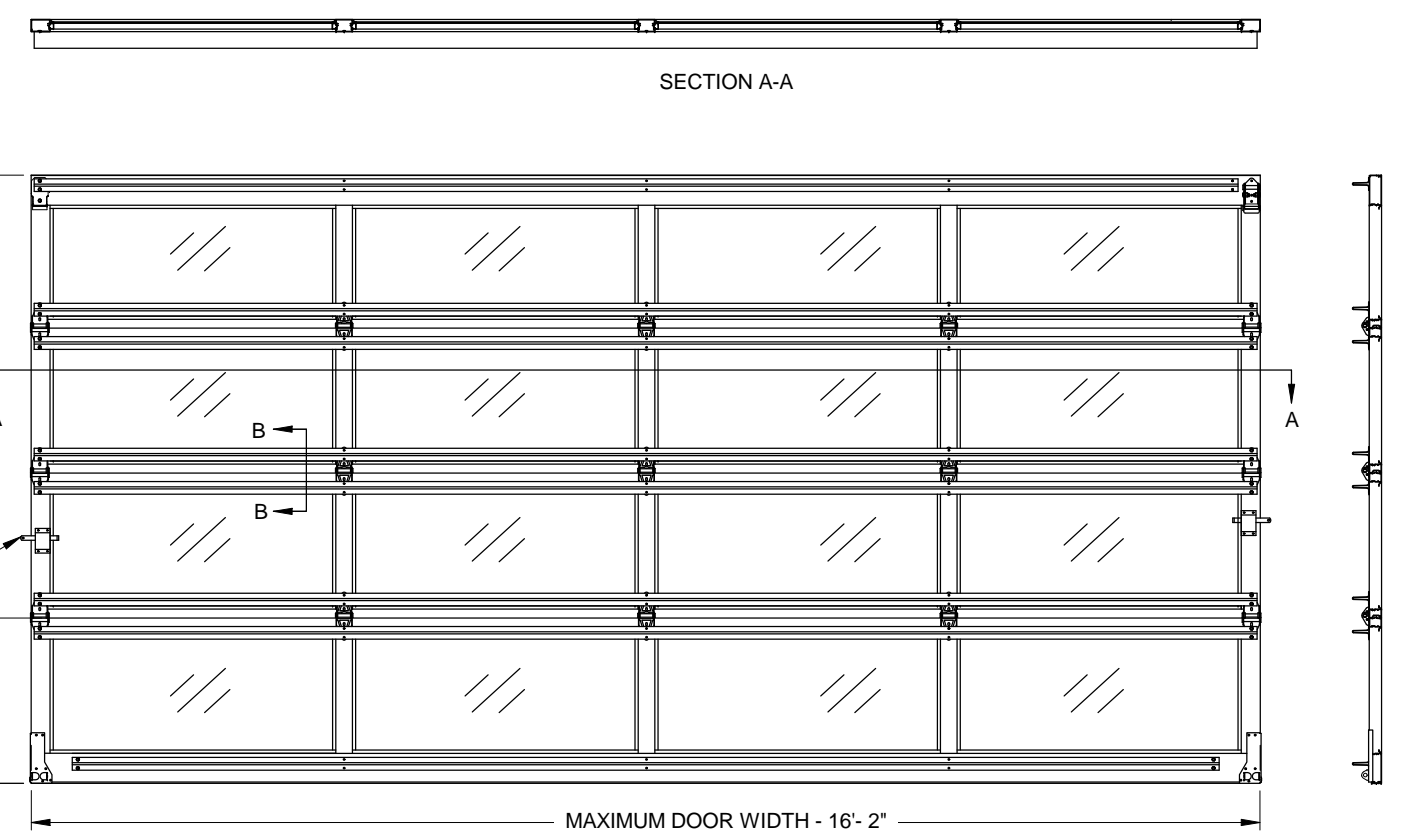


MAX. DOOR HEIGHT  
 ALUMAVIEW OPTIMA = 20' - 0"  
 STYLEVIEW WIDE PROFILE = 10' - 0"  
 STYLEVIEW CUSTOM PROFILE = 10' - 0"

LOCKS REQUIRED ON DOORS NOT ELECTRICALLY OPERATED

MAX. SECTION HEIGHT = 26'-1/2"



INTERIOR ELEVATION  
 TRACK AND COUNTER BALANCE ASSEMBLIES WERE OMITTED FROM ALL DETAILS ON THIS PAGE FOR CLARITY. SEE SHEET 3 FOR TRACK AND COUNTER BALANCE DETAILS

DOORS TESTED PER ANSI/DASMA 108 FOR STATIC AIR PRESSURE

MAXIMUM DOOR WIDTH	DESIGN LOAD	
16' - 2"	+ 27.5	- 34.7

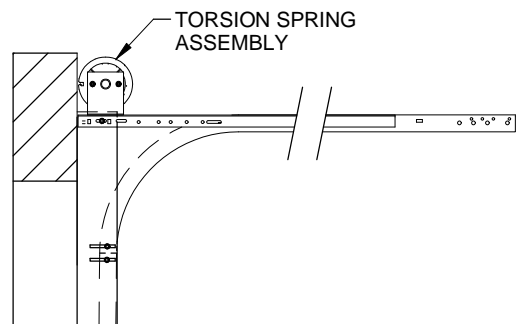
Scott A. Brown P.E.  
 F.P.E #65940  
 698 Timber Creek Road  
 Dixon Illinois 61021

REV.	DESCRIPTION	ECO	DATE	ECO
B	1) WAS RICHARD A BAUMANN, P.E., 2) UPDATED JAMB ATTACHMENT	7802.01	09/25/17	
A	RELEASED FOR PRODUCTION	6338.03	10/18/12	
		ECO	DATE	ECO: 6338.03

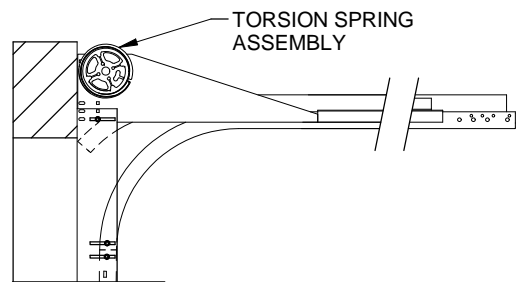
SCALE: NONE  
 DRAWN BY: G.WEDEKIND  
 CHECKED BY: GW  
 DATE: 10/18/12



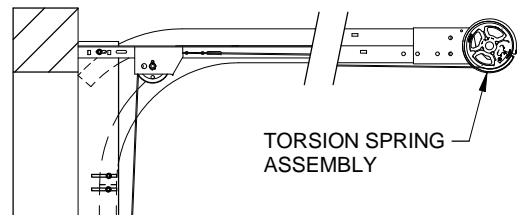
TITLE: SPEC, WIND LOAD ALUMAVIEW AND STYLEVIEW  
 NO. P-2420  
 SHEET 1 OF 4  
 REV B



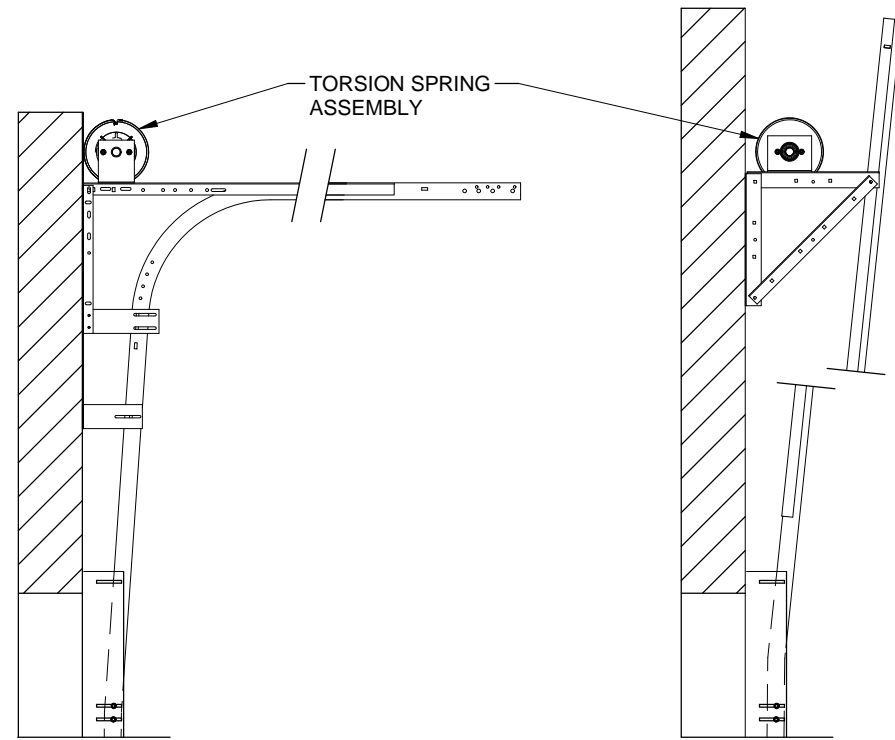
NORMAL HEADROOM TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



FRONT MOUNT LOW HEADROOM TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE

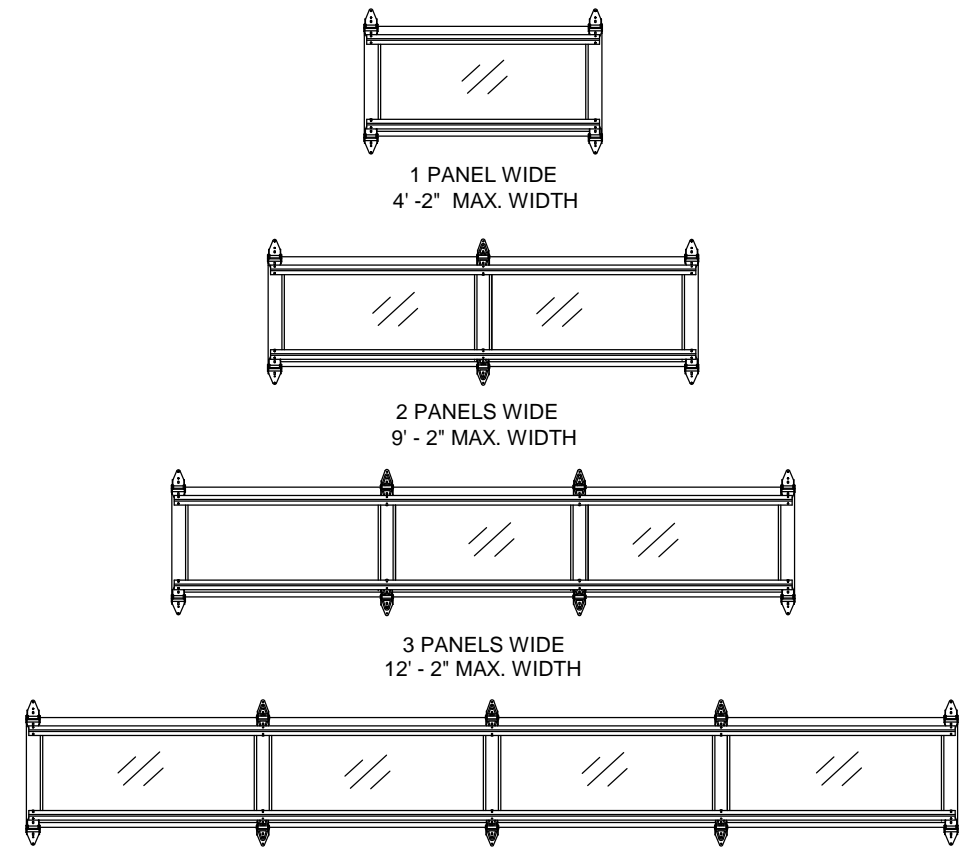


REAR MOUNT LOW HEADROOM TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



LIFT CLEARANCE TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE

VERTICAL LIFT TRACK  
2" TRACK ANGLE MOUNT SHOWN  
2" TRACK BRACKET MOUNT AVAILABLE  
3" TRACK ANGLE MOUNT AVAILABLE



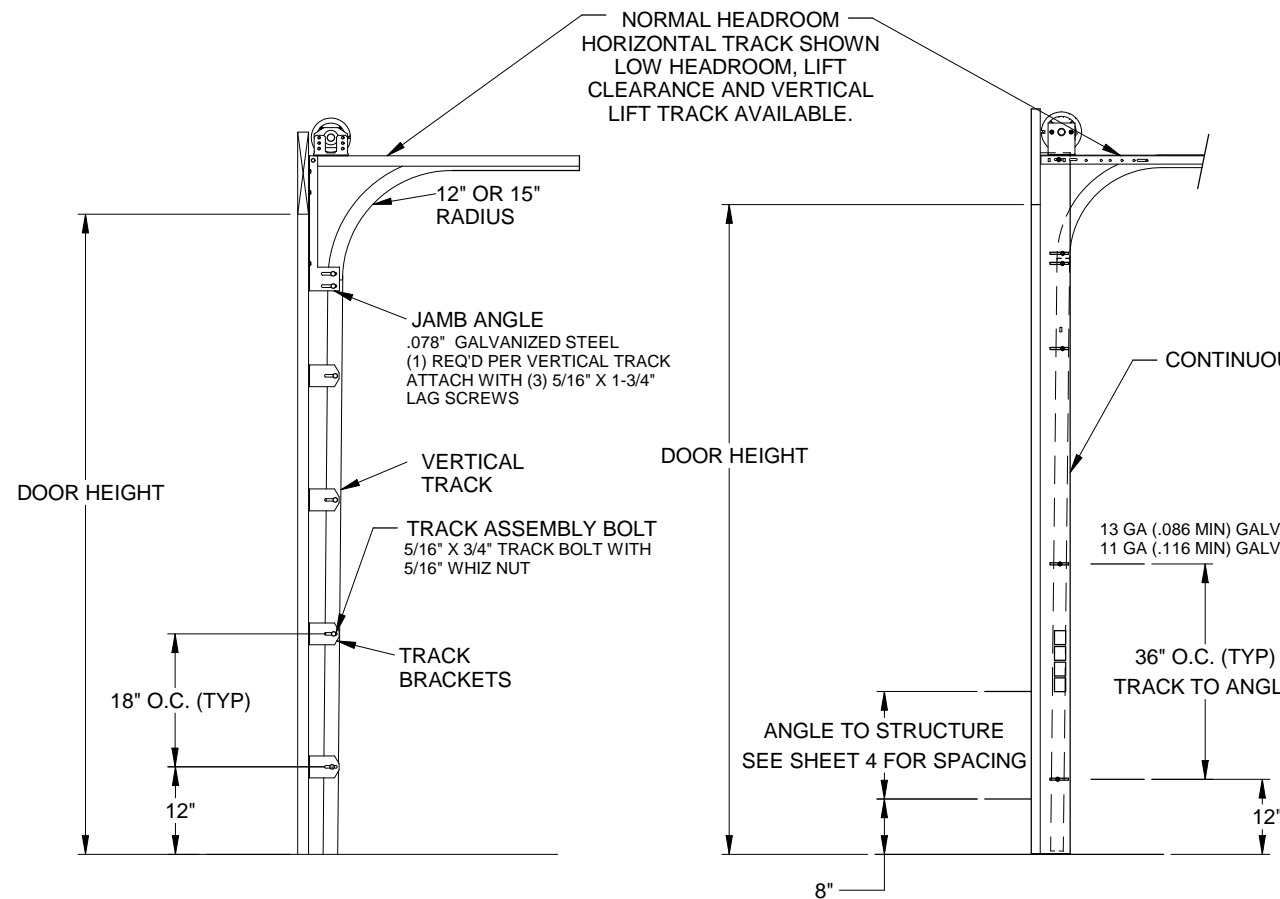
1 PANEL WIDE  
4' - 2" MAX. WIDTH

2 PANELS WIDE  
9' - 2" MAX. WIDTH

3 PANELS WIDE  
12' - 2" MAX. WIDTH

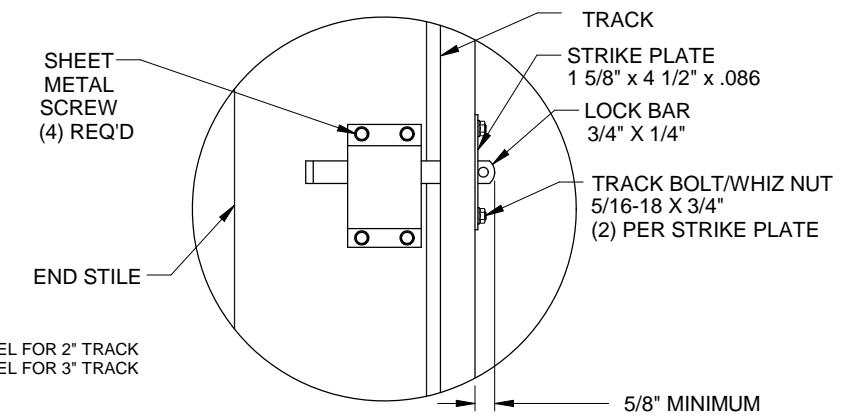
4 PANELS WIDE  
16' - 2" MAX. WIDTH

CENTER STILE AND PANEL LAYOUT  
INTERIOR VIEW  
INTERMEDIATE SECTION SHOWN

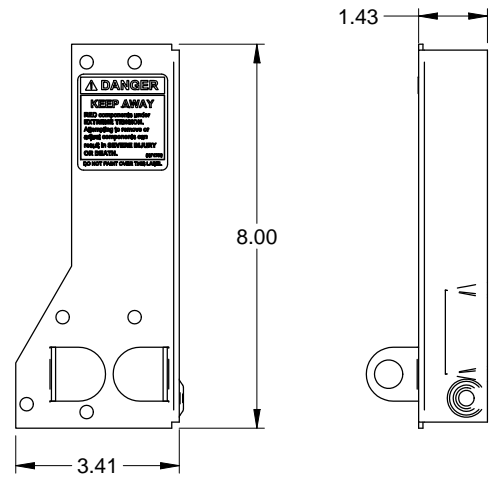


TYPICAL TRACK INSTALLATION  
BRACKET MOUNT  
WOOD JAMBS

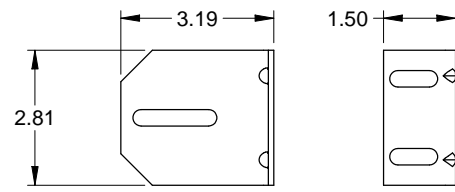
TYPICAL TRACK INSTALLATION  
ANGLE MOUNT  
WOOD, STEEL OR MASONRY  
JAMBS



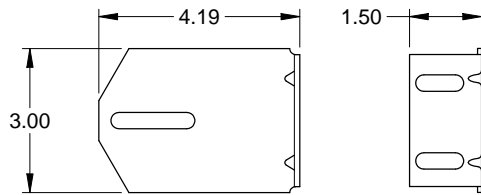
OPTIONAL INTERIOR  
LOCK DETAIL



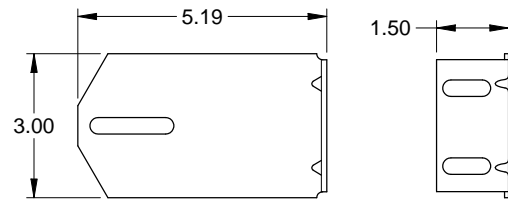
SCALE 1:2  
CORNER BRACKET (.086 MIN)  
GALV. STEEL



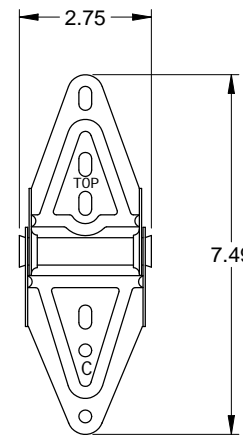
SCALE 1:2  
3" TRACK BRACKET  
.116 GALV. STEEL



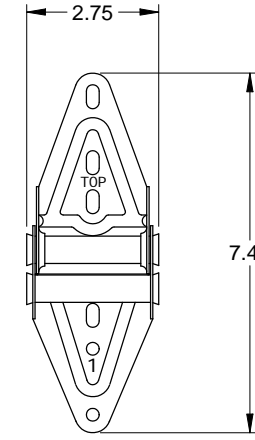
SCALE 1:2  
4" TRACK BRACKET  
.116 GALV. STEEL



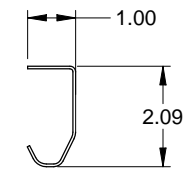
SCALE 1:2  
5" TRACK BRACKET  
.116 GALV. STEEL



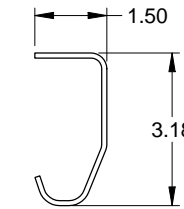
SCALE 1:2  
CENTER HINGE  
.045 GALV. STEEL



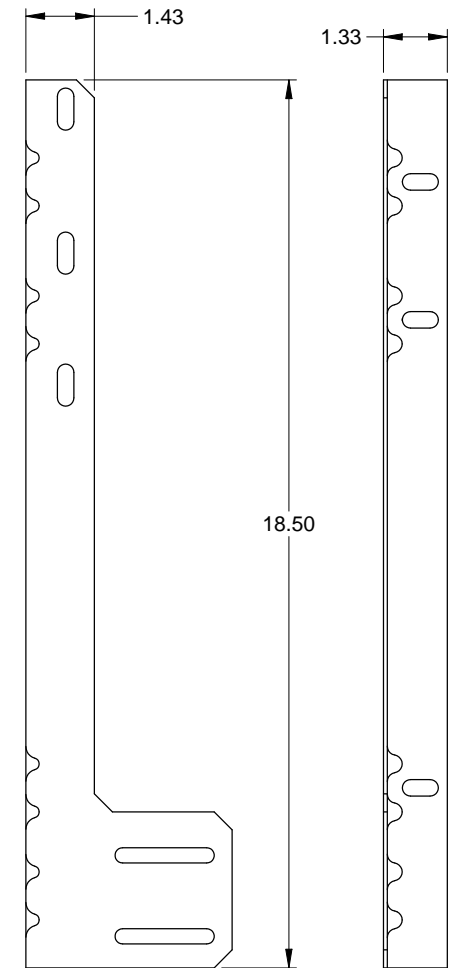
SCALE 1:2  
EDGE HINGE  
.086 GALV. STEEL



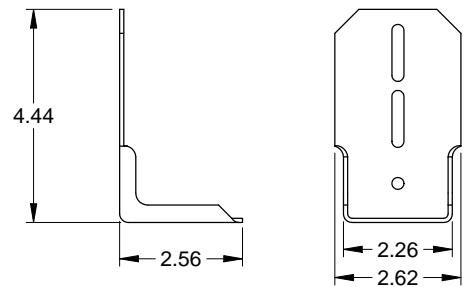
SCALE 1:2  
2" TRACK  
.055 MIN. GALV. STEEL



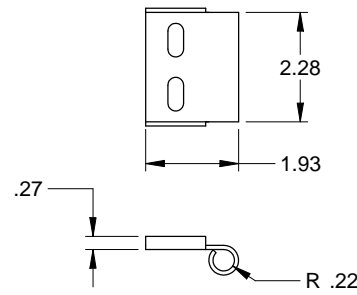
SCALE 1:2  
3" TRACK (OPTIONAL)  
.105 GALV. STEEL



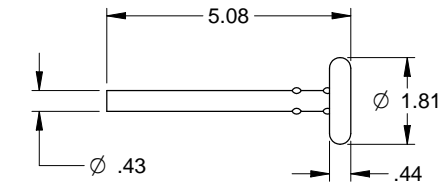
SCALE 1:2  
JAMB ANGLE  
.078 GALV. STEEL



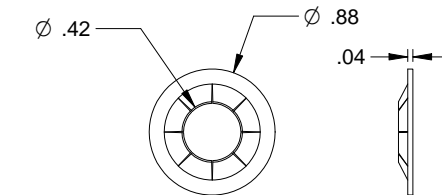
SCALE 1:2  
LIGHT COMMERCIAL TOP FIXTURE  
(FOR DOORS 5 SECTIONS HIGH OR LESS)  
.086 GALV. STEEL



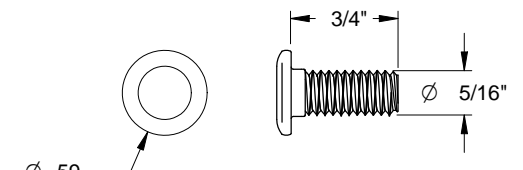
SCALE 1:2  
ROLLER CARRIER  
.086 GALV. STEEL  
ATTACHED TO LIGHT COMMERCIAL TOP FIXTURE  
WITH (2) TRACK BOLTS AND WHIZ NUTS



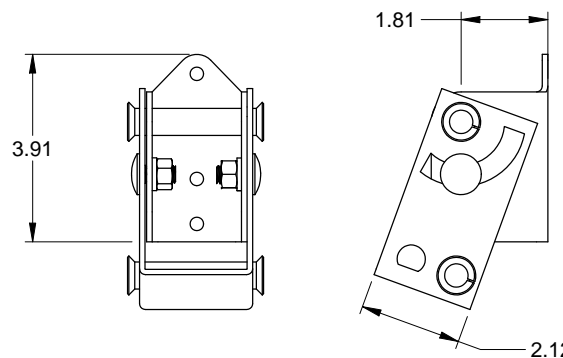
SCALE 1:2  
TRACK ROLLER



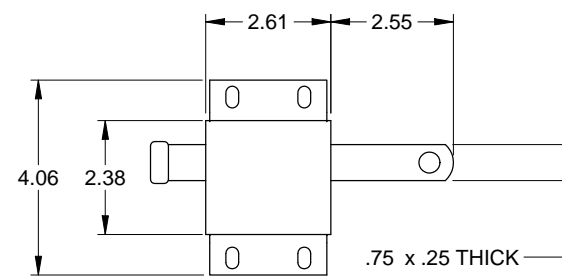
RETAINING NUT



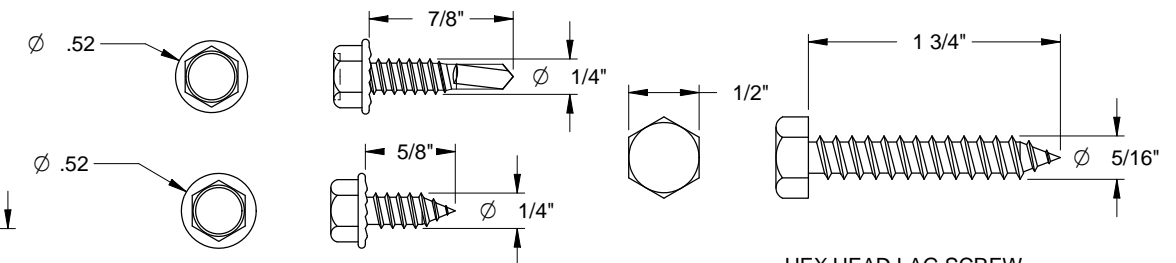
TRACK BOLT



SCALE 1:2  
HEAVY COMMERCIAL TOP FIXTURE  
.116 GALV. STEEL



SCALE 1:  
SLIDE LOCK (OPTIONAL)  
CASE .086 GALV. STEEL



SHEET METAL SCREW

HEX HEAD LAG SCREW

BOTH STYLES ARE INTERCHANGABLE

SCALE: NONE
DRAWN BY: G.WEDELIND
CHECKED BY: GW
DATE: 10/18/12
ECO: 6338.03

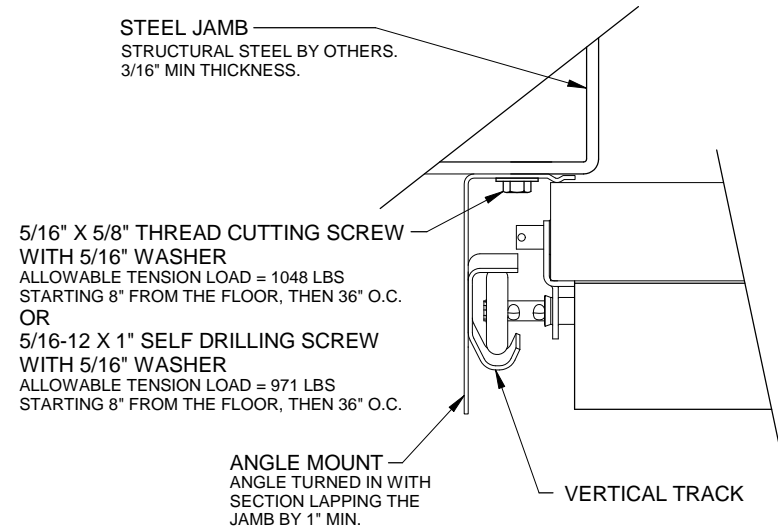


TITLE: SPEC. WIND LOAD  
ALUMAVIEW AND  
STYLEVIEW

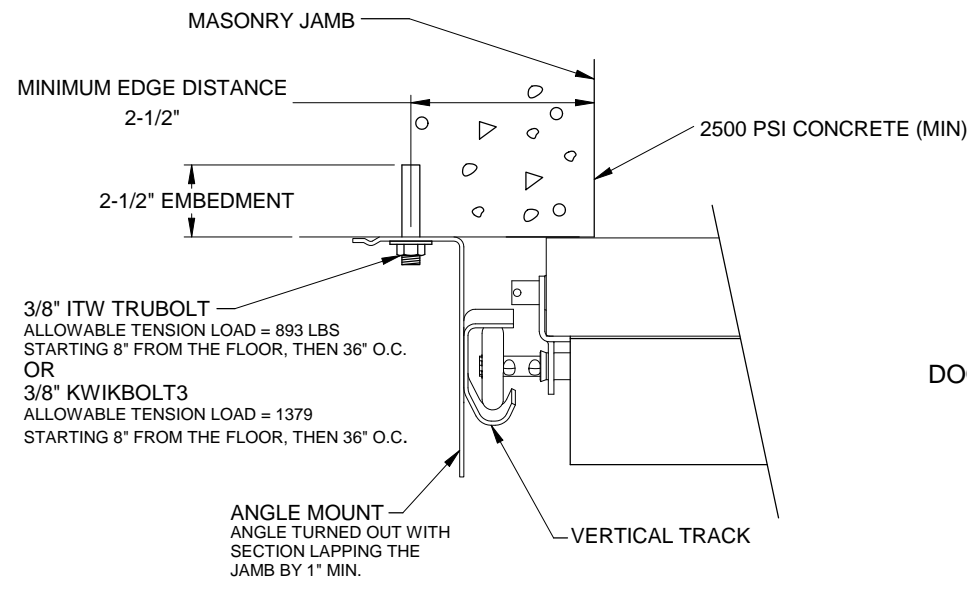
NO. P-2420

SHEET  
3 OF 4

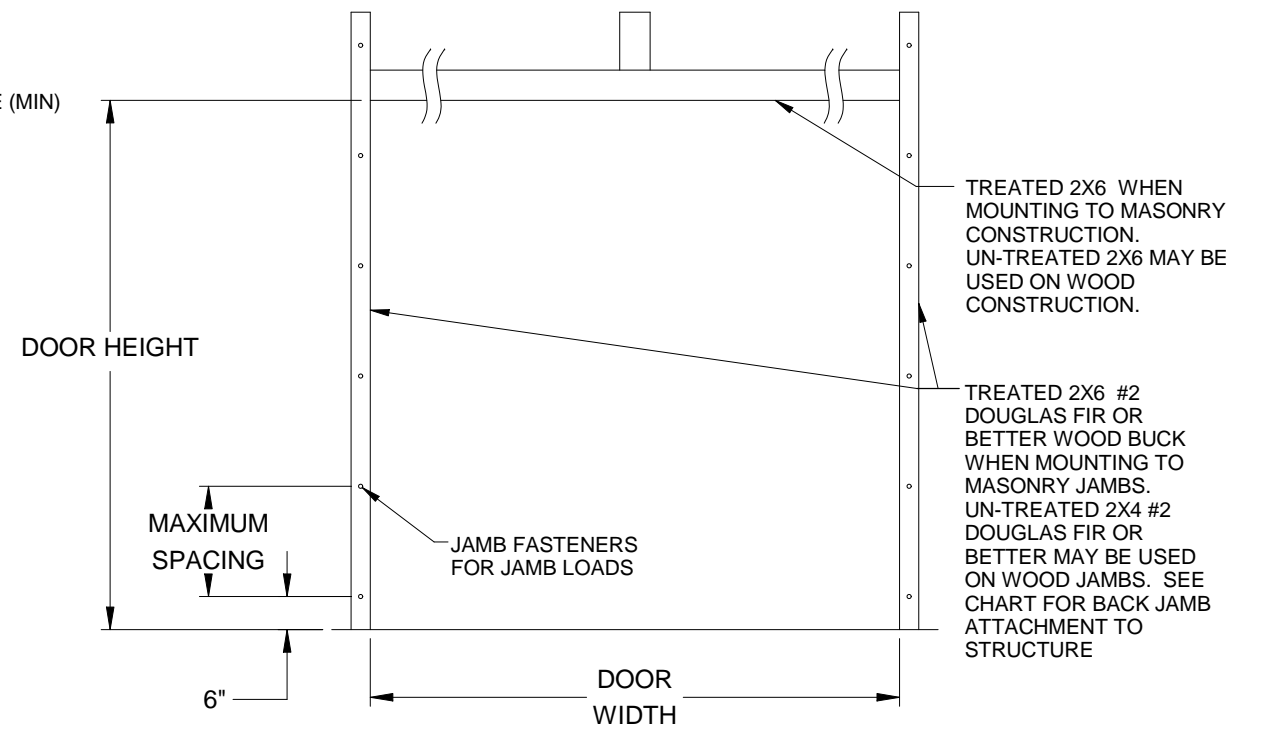
REV  
B



**TRACK ASSEMBLY ATTACHMENT TO STEEL JAMB**  
2" TRACK ANGLE MOUNT TURNED IN SHOWN  
3" TRACK ANGLE MOUNT AVAILABLE



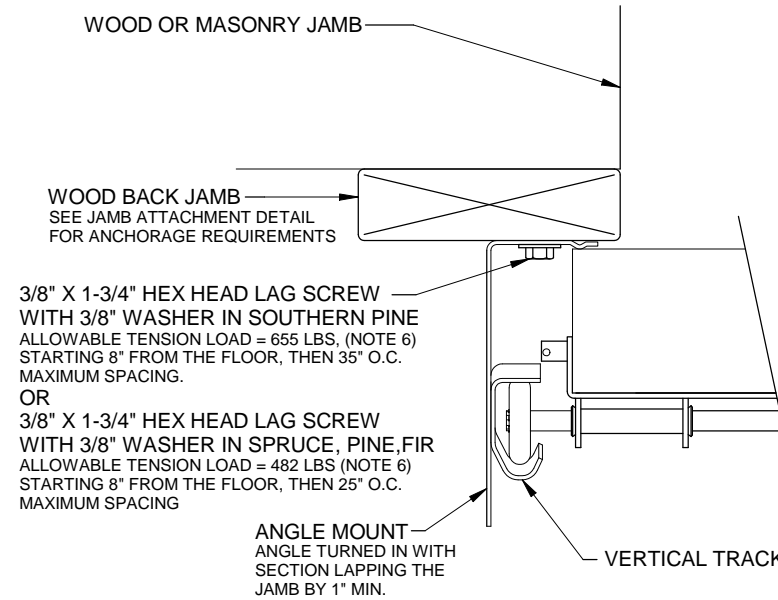
**TRACK ASSEMBLY ATTACHMENT TO MASONRY JAMB**  
2" TRACK ANGLE MOUNT TURNED OUT SHOWN  
3" TRACK ANGLE MOUNT AVAILABLE



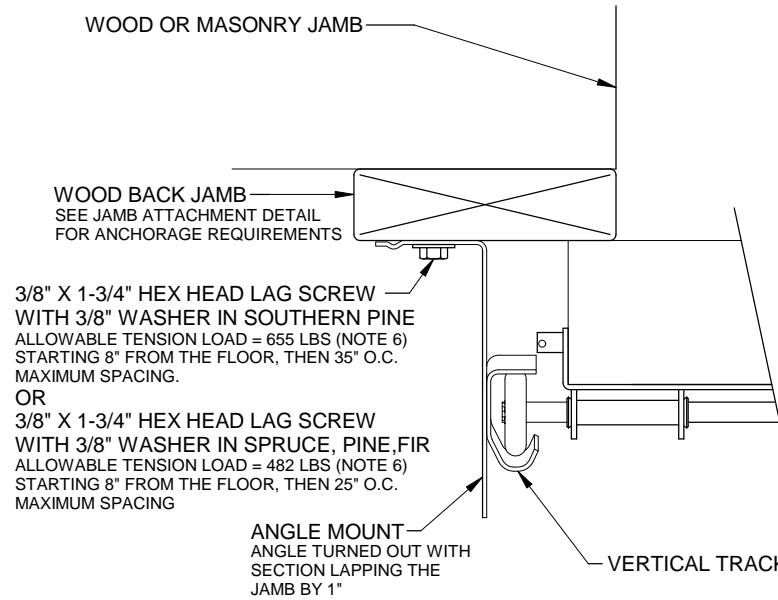
**JAMB ATTACHMENT**

**JAMB ATTACHMENT NOTES**

1. MAXIMUM POSITIVE LOAD PER JAMB =  $(16'-2" \times 27.5 \text{ PSF}) / 2 = 223 \text{ LBS PER FOOT}$
2. MAXIMUM NEGATIVE LOAD PER JAMB =  $(16'-2" \times -34.7 \text{ PSF}) / 2 = 281 \text{ LBS PER FOOT}$ .
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 REQUIRE 1/16" DIAMETER PILOT HOLE AND 1-1/2" MINIMUM EDGE DISTANCE.



**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

2X6 ATTACHMENT TO STRUCTURE						
STRUCTURE TYPE	FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DISTANCE	MINIMUM ON CENTER SPACING	DIMENSION A (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"	691
SOUTHERN PINE	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	24"	620
SPRUCE PINE FIR	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	24"	482