

DOORS TESTED TO ANSI/DASMA 108 AND TAS 202-94 FOR STATIC AIR PRESSURE AND PER ANSI/DASMA 115 AND TAS 201 AND TAS 203 FOR LARGE MISSILE IMPACT AND CYCLIC WIND PRESSURE DESIGN LOAD = +44.0/-48.5 PSF

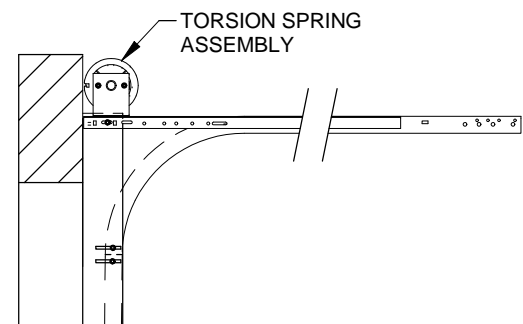
Scott A. Brown P.E.
F.P.E #65940
698 Timber Creek Road
Dixon Illinois 61021

SCALE: NOTED OR NONE		TITLE: SPEC. WIND LOAD STEELFORM / ALUMAVIEW	
C	1) WAS RICHARD A BAUMANN, P.E., 2) UPDATED JAMB ATTACHMENTS, 3) ADDED SHIT 4.	7805.01	10/06/17
B	ADDED ADHESIVE SPECS	6153.01	06/09/11
A	PRELIMINARY RELEASE	5830.01	02/25/10
REV.	DESCRIPTION	ECN NO.	DATE
		5830.01	02/25/10

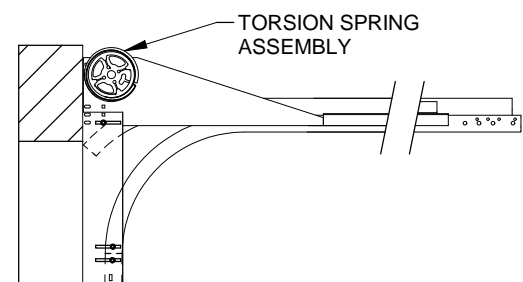


BOX 448 EAST RIVER ROAD
DIXON, ILL. 61021

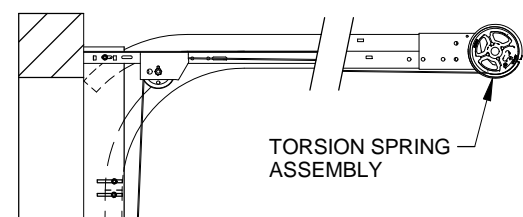
NO. P-3320	SHEET 1 OF 4	REV C
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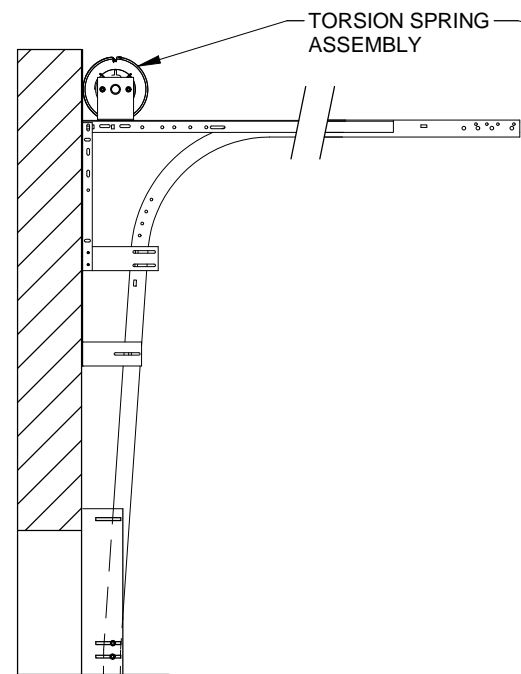
NORMAL HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE



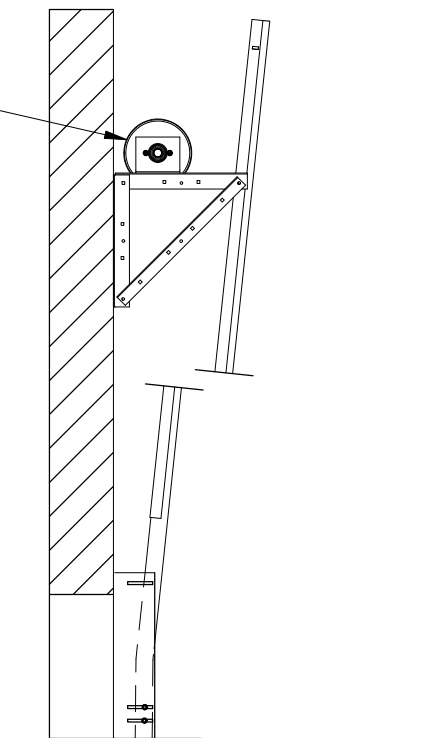
FRONT MOUNT LOW HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE



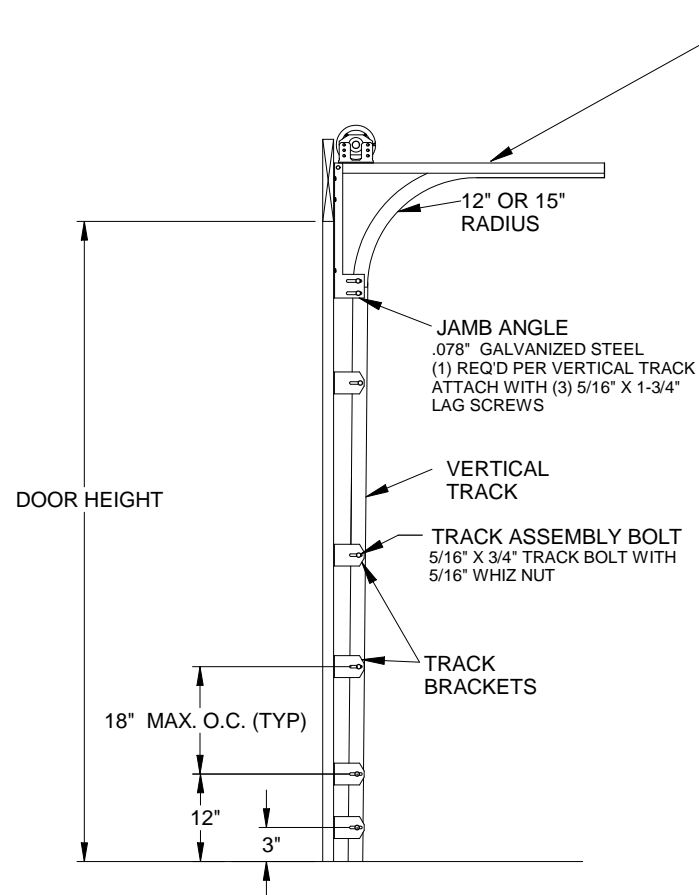
REAR MOUNT LOW HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE



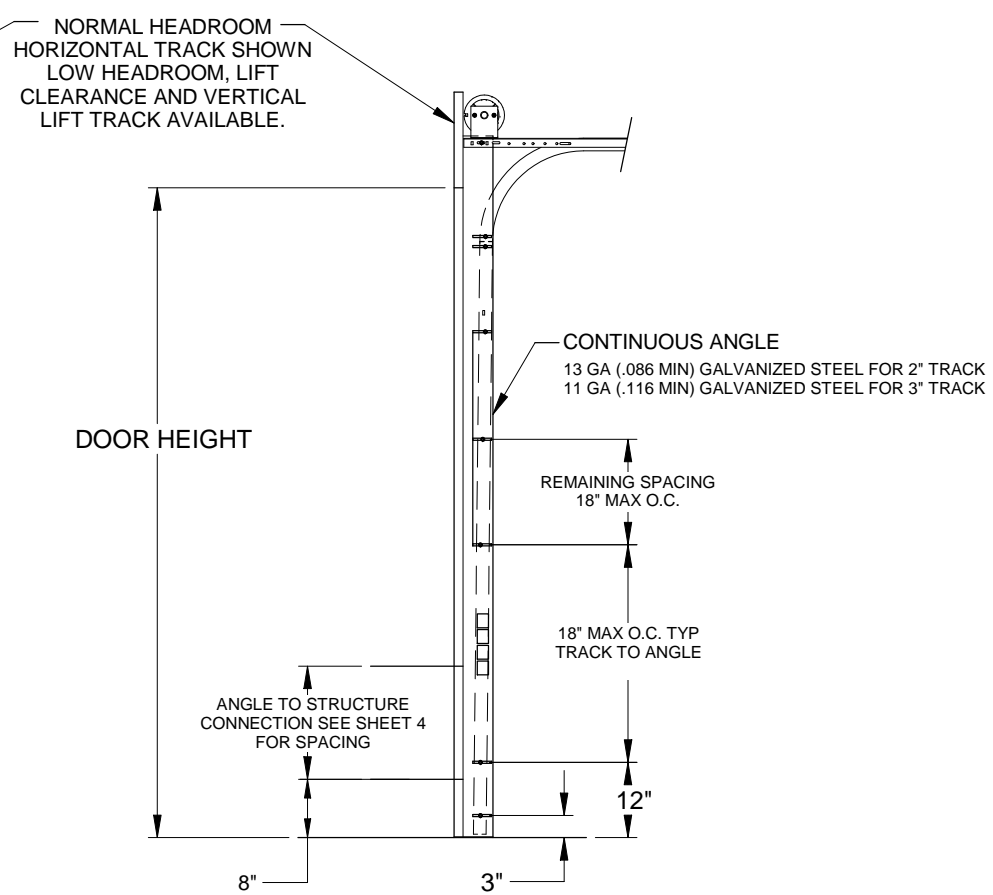
LIFT CLEARANCE TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE



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



TYPICAL TRACK INSTALLATION
BRACKET MOUNT
WOOD JAMBS



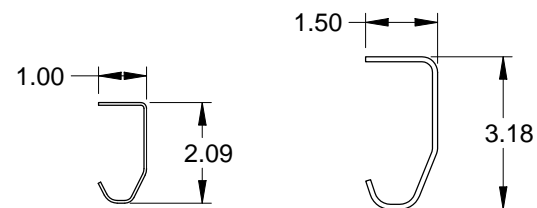
TYPICAL TRACK INSTALLATION
ANGLE MOUNT
WOOD, STEEL OR MASONRY JAMBS

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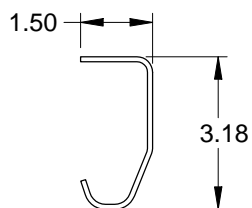
SCALE: NOTED OR NONE
DRAWN BY: G.WEDEKIND
CHECKED BY: GW
DATE: 02/25/10
ECN. NO.: 5830.01

RAYNOR
GARAGE DOORS
BOX 448 EAST RIVER ROAD
DIXON, ILL. 61021

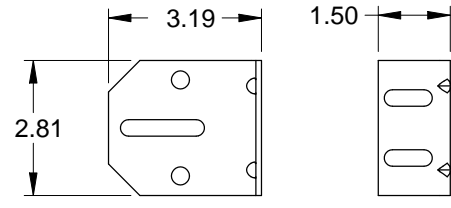
TITLE:
SPEC. WIND LOAD
STEELFORM / ALUMAVIEW
NO. P-3320
SHEET 2 OF 4
REV B



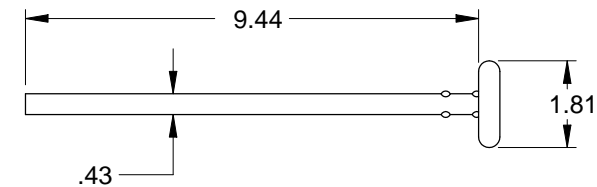
SCALE: 1:2
2" TRACK
.086 GALV. STEEL



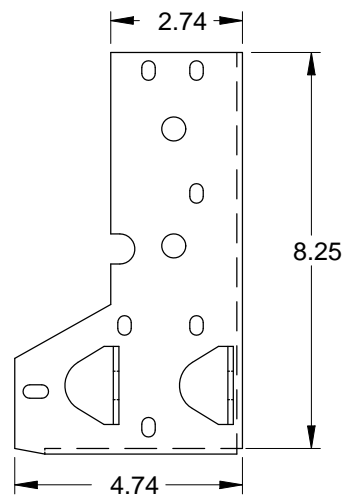
SCALE: 1:2
3" TRACK (OPTIONAL)
.105 GALV. STEEL



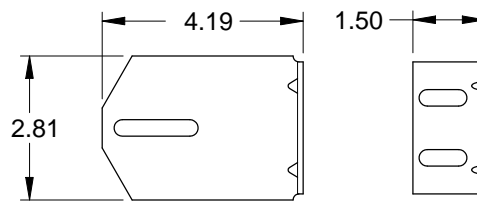
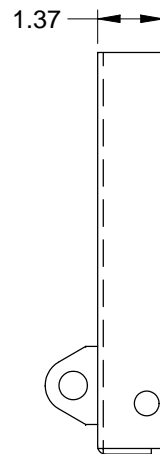
SCALE: 1:2
3" TRACK BRACKET
.116 GALV. STEEL



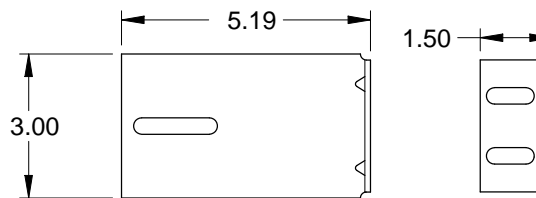
SCALE: 1:2
HURRICANE TRACK ROLLER



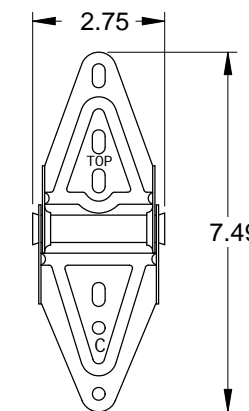
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CORNER BRACKET
.116 GALV. STEEL



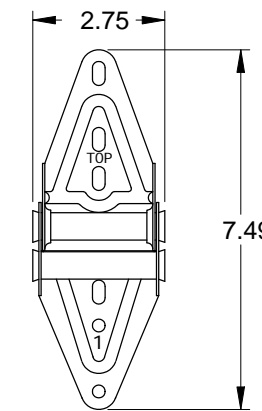
SCALE: 1:2
4" TRACK BRACKET
.116 GALV. STEEL



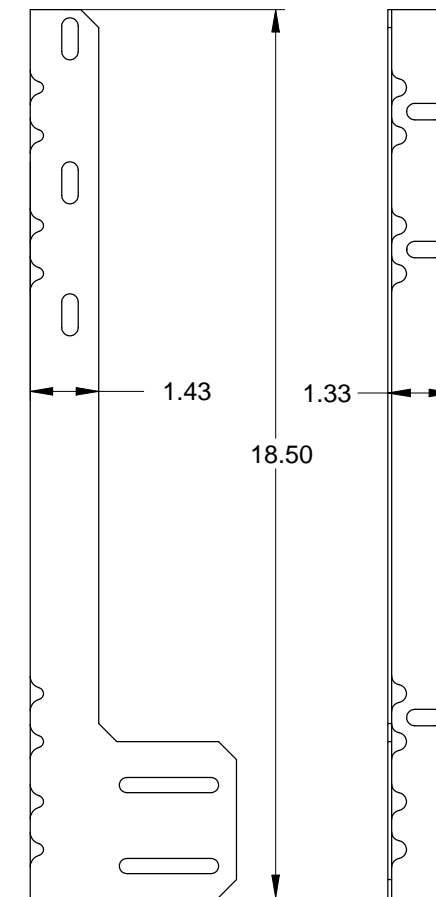
SCALE: 1:2
5" TRACK BRACKET
.116 GALV. STEEL



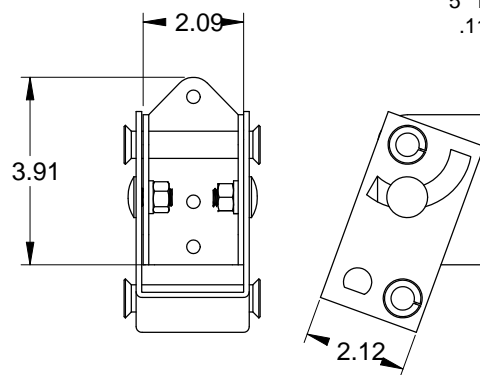
SCALE: 1:2
CENTER HINGE
.045 GALV. STEEL



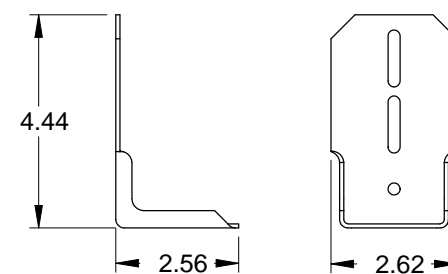
SCALE: 1:2
EDGE HINGE
.086 GALV. STEEL



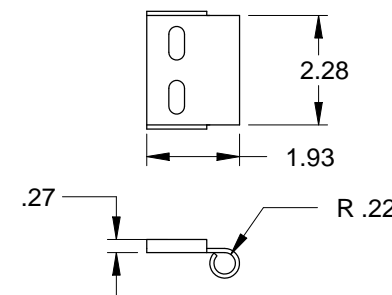
SCALE: 1:2
JAMB ANGLE
.078 GALV. STEEL



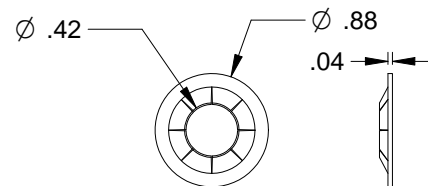
SCALE: 1:2
HEAVY COMMERCIAL TOP FIXTURE
.116 GALV. STEEL



SCALE: 1:2
LIGHT COMMERCIAL TOP FIXTURE
.086 GALV. STEEL



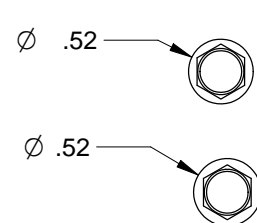
SCALE: 1:2
ROLLER CARRIER
.116 GALV. STEEL
ATTACHED TO LIGHT COMMERCIAL TOP FIXTURE
WITH (2) TRACK BOLTS AND WHIZ NUTS



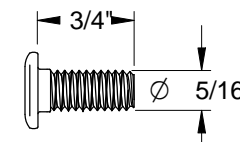
RETAINING NUT



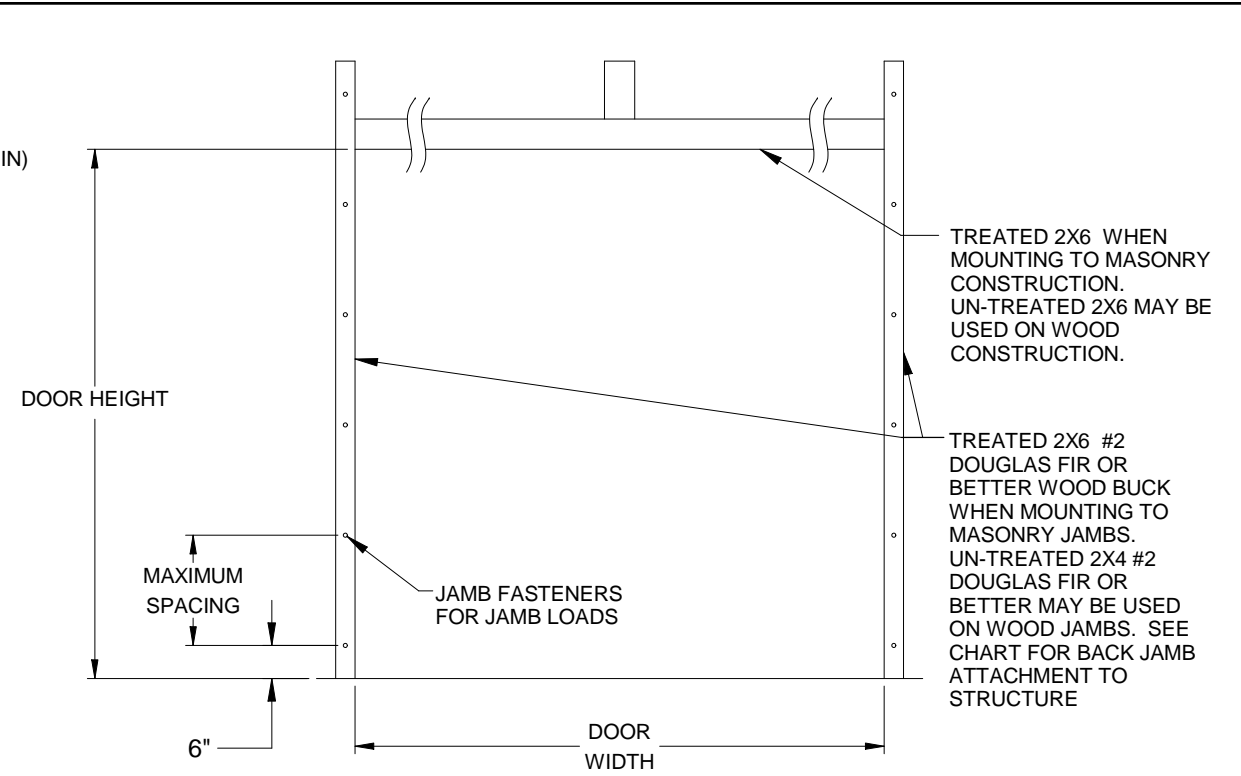
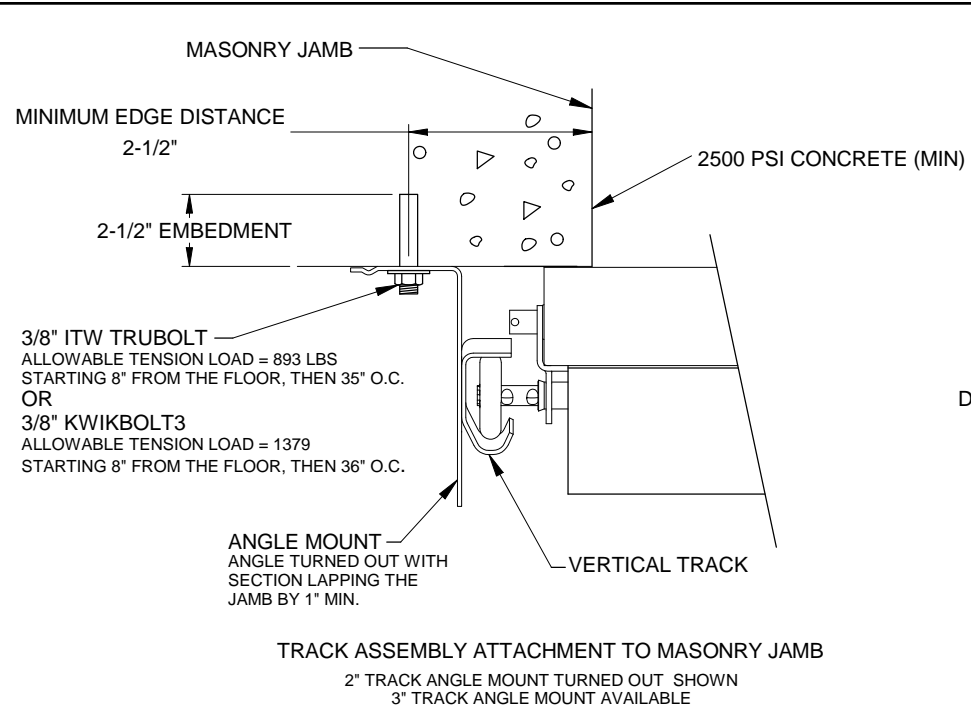
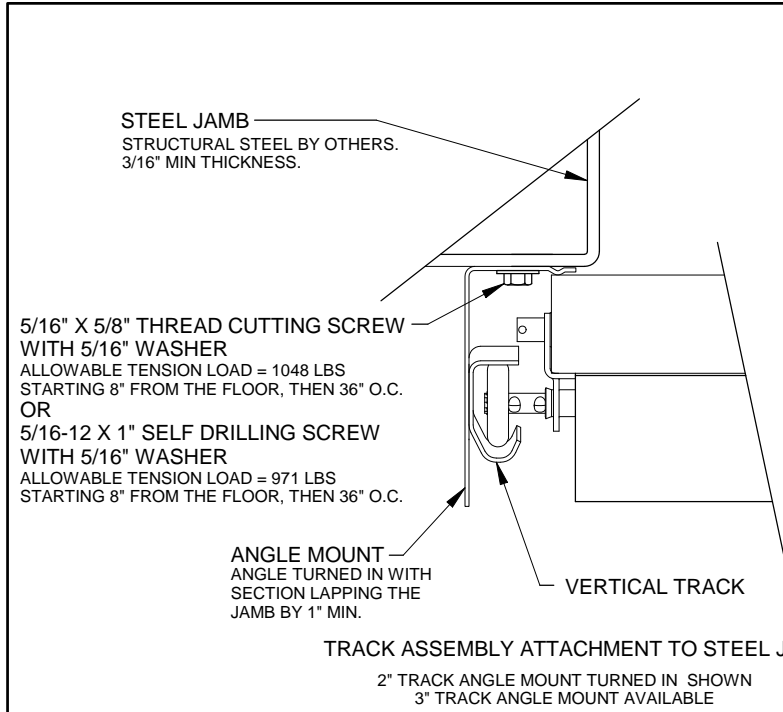
TRACK BOLT



SHEET METAL SCREW
BOTH STYLES ARE INTERCHANGABLE



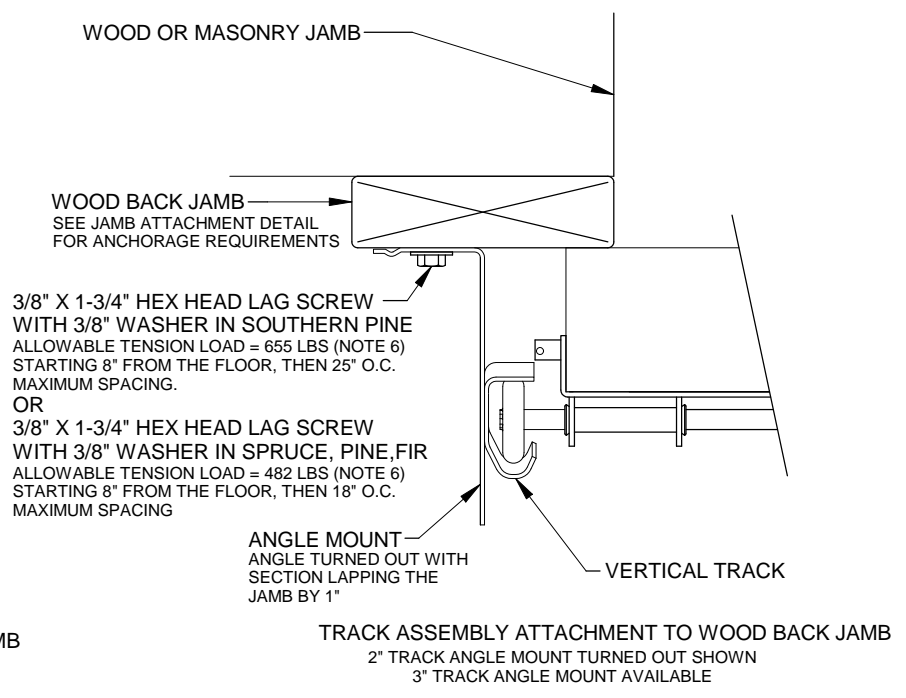
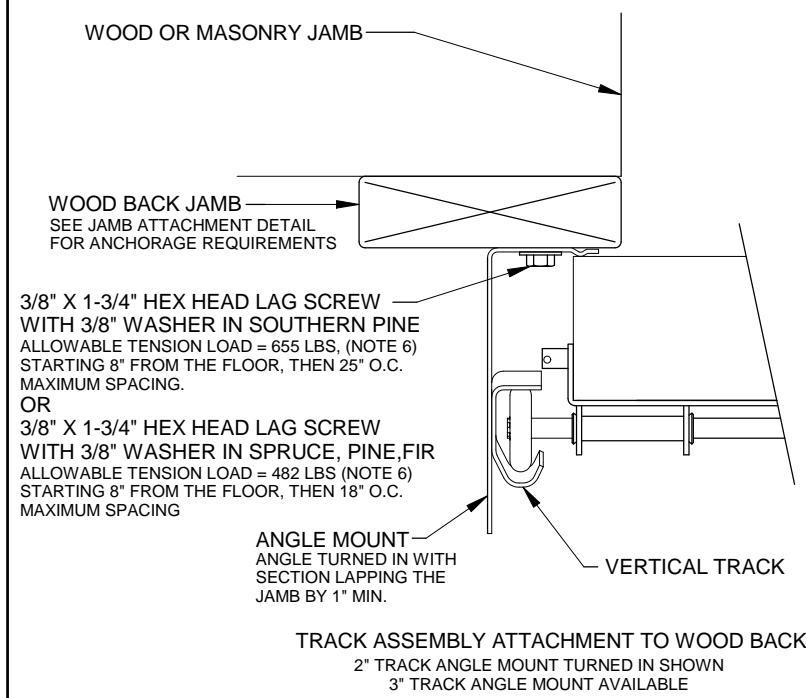
HEX HEAD LAG SCREW



JAMB ATTACHMENT

JAMB ATTACHMENT NOTES

1. MAXIMUM POSITIVE LOAD PER JAMB = (14'-2" X 44.0 PSF) / 2 = 308 LBS PER FOOT
2. MAXIMUM NEGATIVE LOAD PER JAMB = (14'-2" X -48.5 PSF) / 2 = 340 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.



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"	655
SPRUCE PINE FIR	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	18"	482