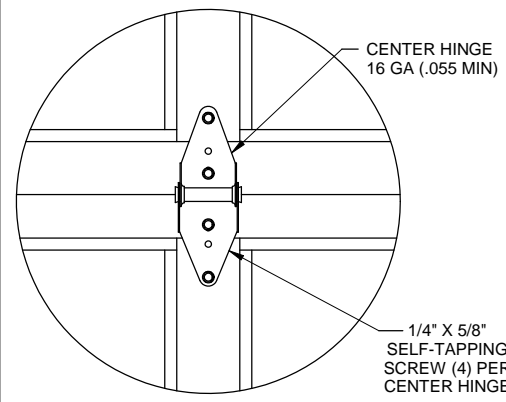
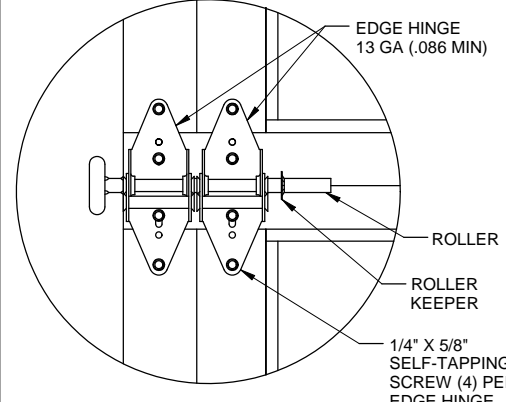


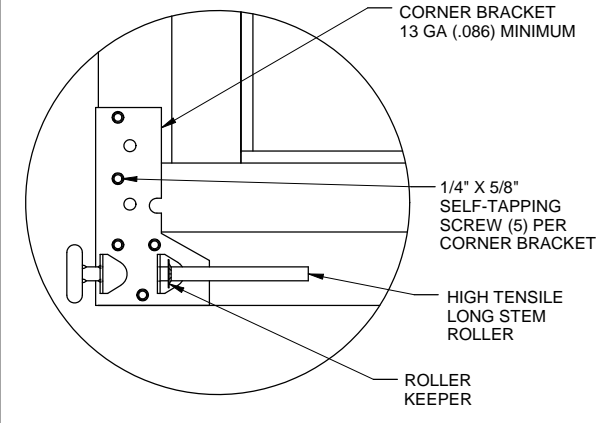
TOP FIXTURE DETAIL



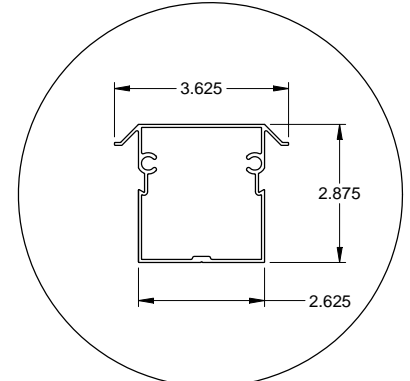
CENTER HINGE DETAIL



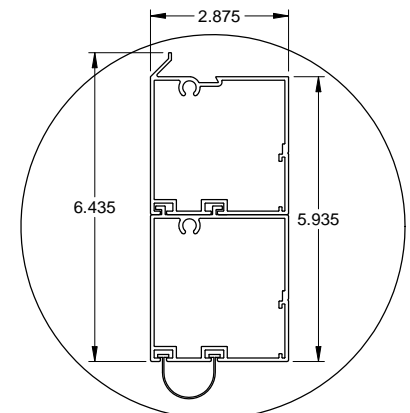
EDGE HINGE DETAIL
SINGLE END STILE



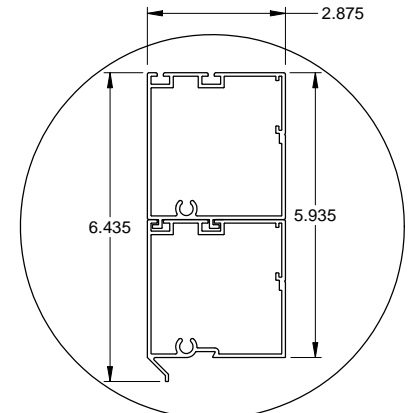
CORNER BRACKET DETAIL



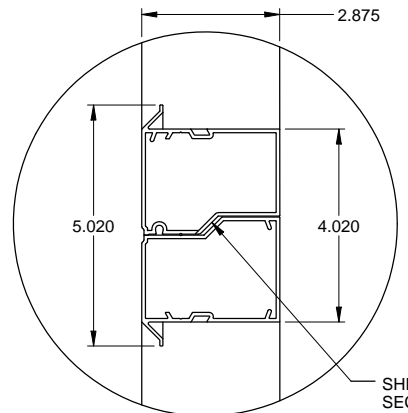
CENTER STILE DETAIL
.063 THICK ALUMINUM WALL
EXTRUSION



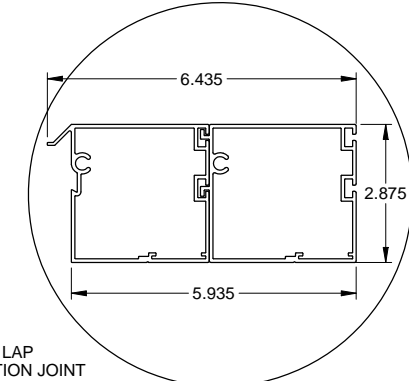
BOTTOM RAIL DETAIL
.075 THICK ALUMINUM WALL
EXTRUSIONS



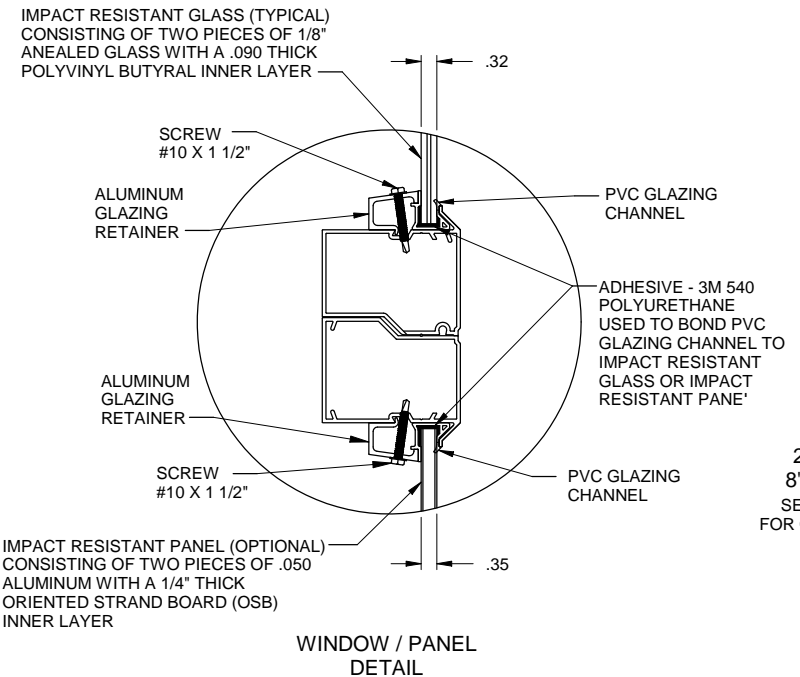
TOP RAIL DETAIL
.075 THICK ALUMINUM WALL
EXTRUSIONS



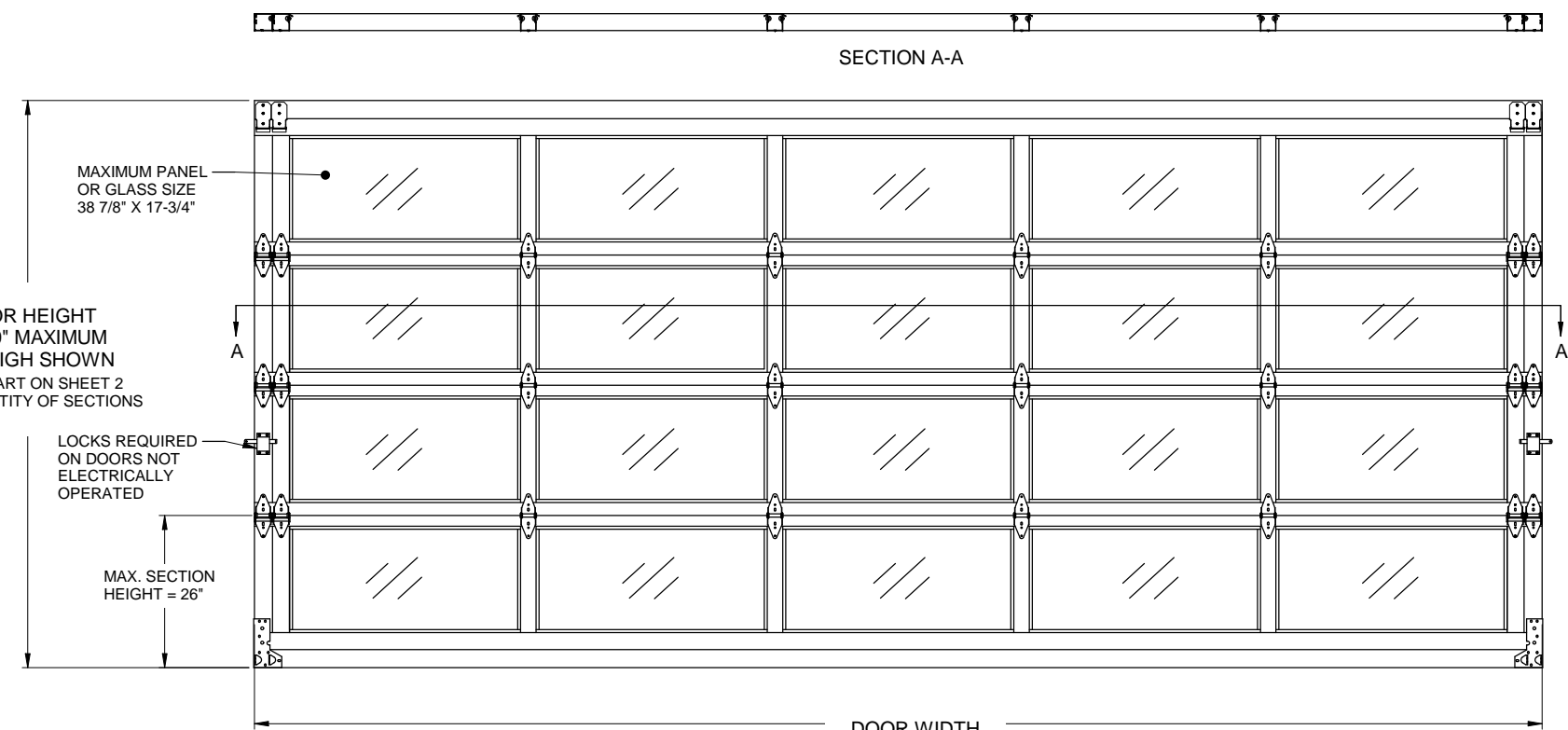
MEETING RAIL DETAIL
.075 THICK ALUMINUM WALL
EXTRUSIONS



END STILE DETAIL
.075 THICK ALUMINUM WALL
EXTRUSIONS



WINDOW / PANEL DETAIL



DOOR HEIGHT
24' - 0" MAXIMUM
8'-0" HIGH SHOWN
SEE CHART ON SHEET 2
FOR QUANTITY OF SECTIONS

LOCKS REQUIRED
ON DOORS NOT
ELECTRICALLY
OPERATED

MAX. SECTION
HEIGHT = 26"

DOOR WIDTH
18'-2" MAXIMUM
18'-2" SHOWN
SEE SHEET 2 OF OTHER DOOR WIDTHS

INTERIOR ELEVATION

DOORS TESTED PER
ANSI/DASMA 108
FOR STATIC AIR PRESSURE

TESTED PER ANSI/DASMA 115
FOR LARGE MISSILE IMPACT
AND CYCLIC WIND PRESSURE

MAXIMUM DOOR WIDTH	DESIGN LOAD	
14' - 2"	+ 43.0	- 48.0
18' - 2"	+ 32.0	- 36.0

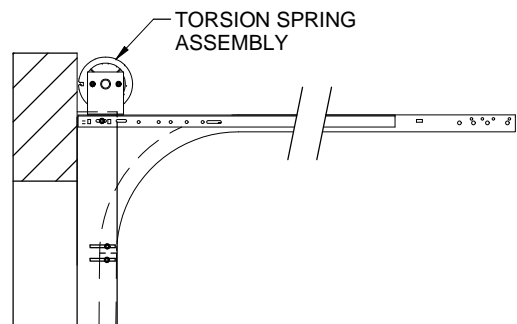
Scott A. Brown P.E.
F.P.E #65940
698 Timber Creek Road
Dixon Illinois 61021

REV.	DESCRIPTION	ECN NO.	DATE	ECN NO.: 6601.01
C	1) WAS RICHARD A BAUMANN, P.E., 2) UPDATED JAMB ATTACHMENTS	7803.01	09/27/17	
B	ADDED 18'-2" WIDTH	6688.01	08/11/14	
A	RELEASED FOR PRODUCTION	6601.01	06/03/13	

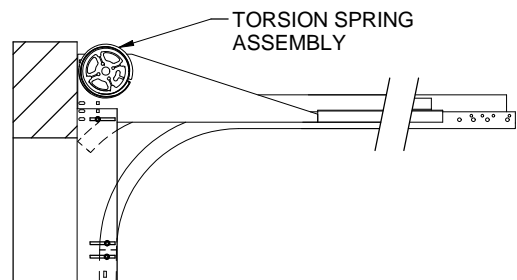
SCALE: NONE
DRAWN BY: G.WEDEKIND
CHECKED BY: GW
DATE: 06/03/13



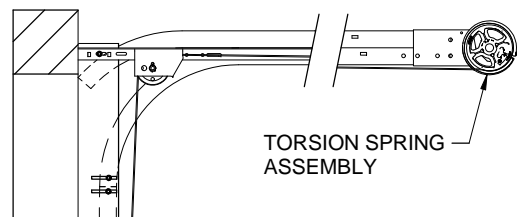
TITLE: SPEC. WIND LOAD AV300
NO. P-3330
SHEET 1 OF 4
REV C



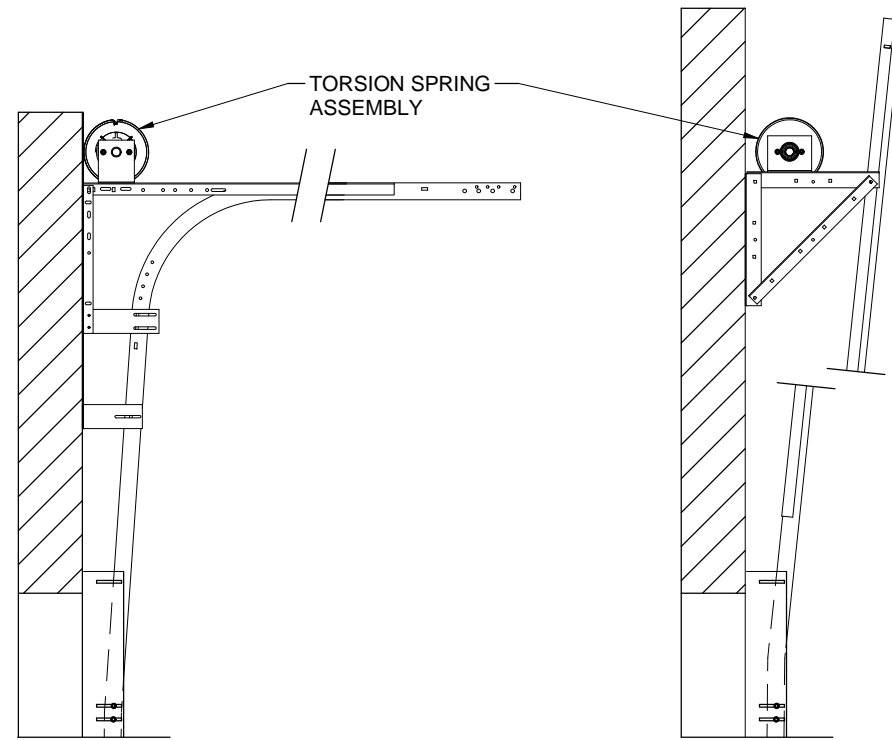
NORMAL HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE



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

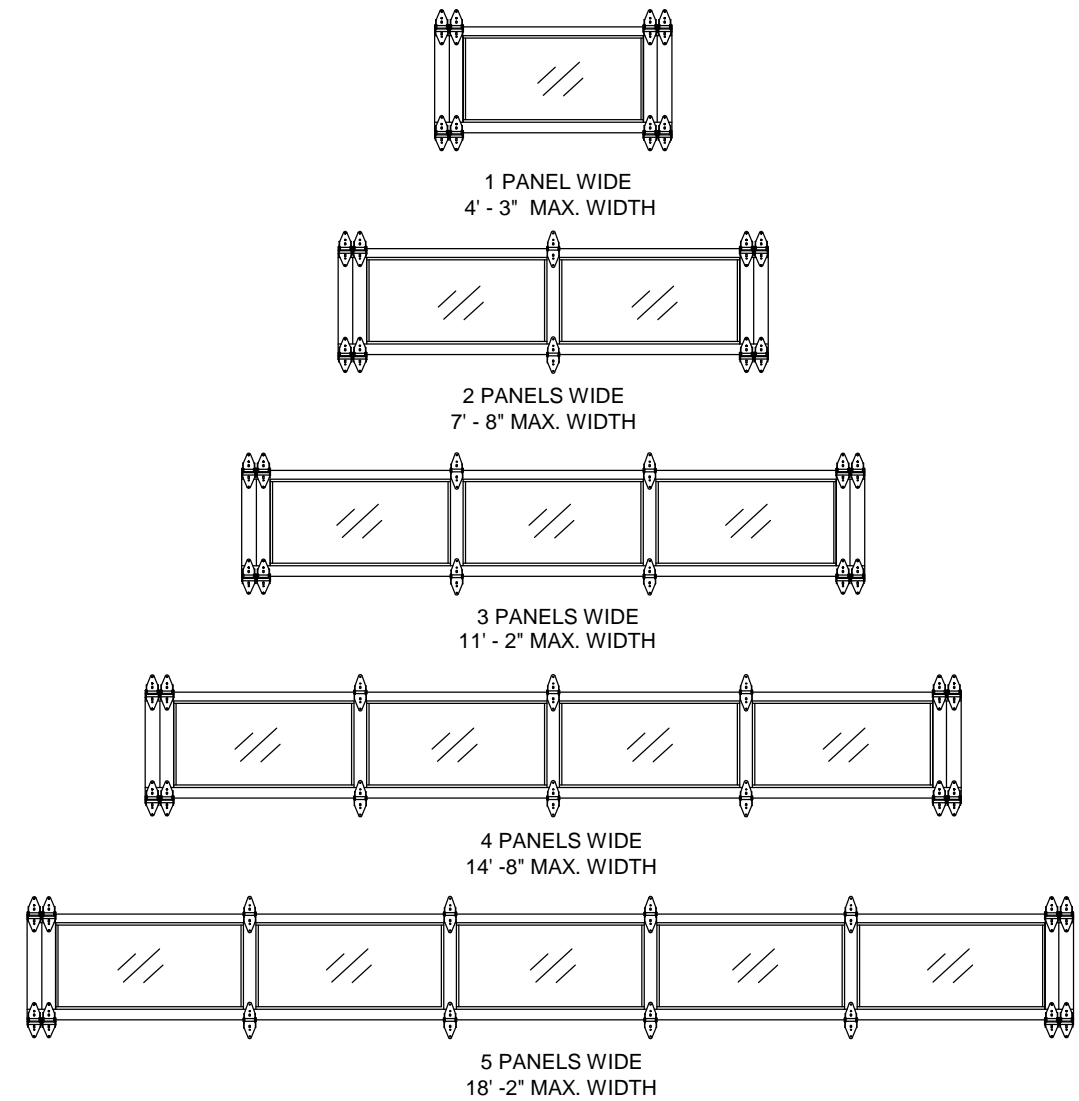


REAR MOUNT LOW HEADROOM TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE

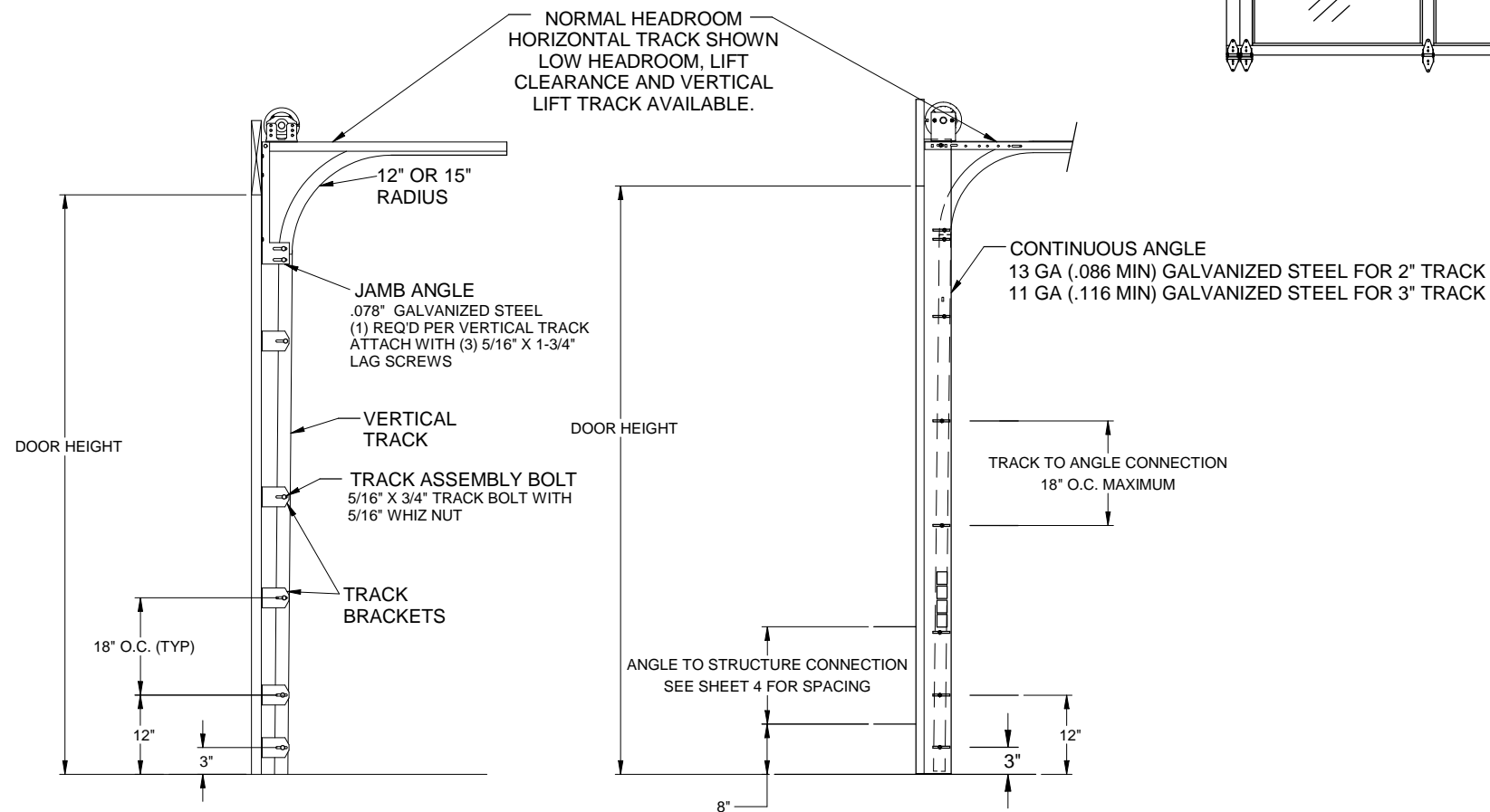


LIFT CLEARANCE TRACK
2" TRACK ANGLE MOUNT SHOWN
2" TRACK BRACKET MOUNT AVAILABLE
3" TRACK ANGLE MOUNT AVAILABLE

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



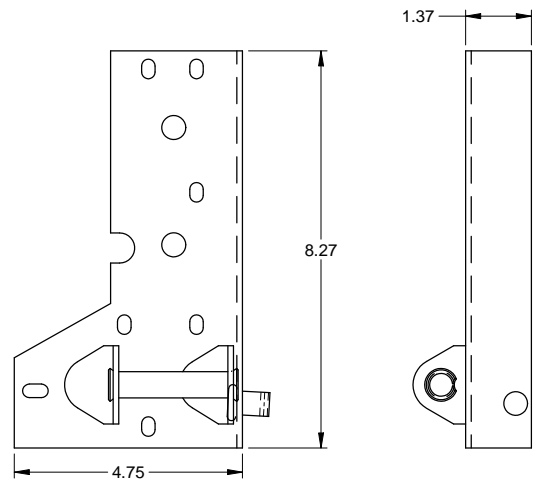
CENTER STILE AND PANEL LAYOUT
INTERIOR VIEW
INTERMEDIATE SECTION SHOWN



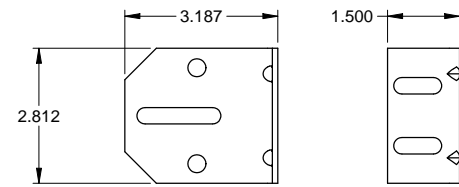
TYPICAL TRACK INSTALLATION
BRACKET MOUNT
WOOD JAMBS

TYPICAL TRACK INSTALLATION
ANGLE MOUNT
WOOD, STEEL OR MASONRY
JAMBS

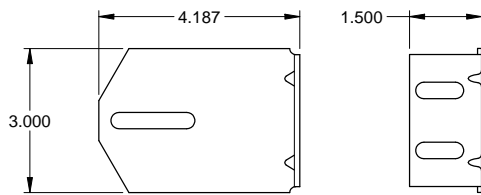
QUANTITY OF SECTIONS	MAXIMUM DOOR HEIGHT
2	4' - 3-7/8"
3	6' - 1-15/16"
4	8' - 0"
5	9' - 10"
6	11' - 8"
7	13' - 6"
8	15' - 4"
9	17' - 2"
10	19' - 0"
11	20' - 10"
12	22' - 8"
13	24' - 0"



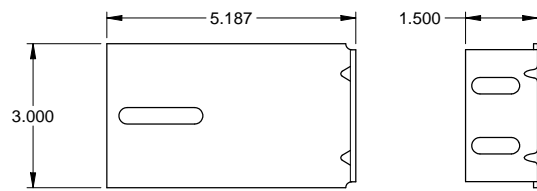
SCALE 1:2
CORNER BRACKET (.086 MIN)
GALV. STEEL



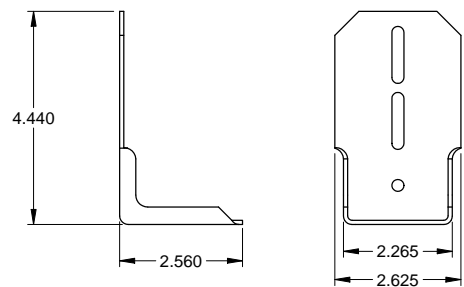
SCALE 1:2
3" TRACK BRACKET
.116 GALV. STEEL



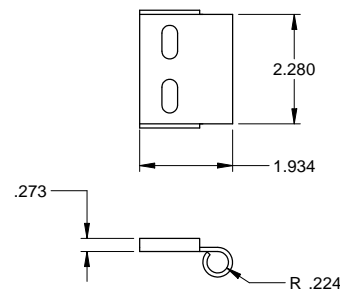
SCALE 1:2
4" TRACK BRACKET
.116 GALV. STEEL



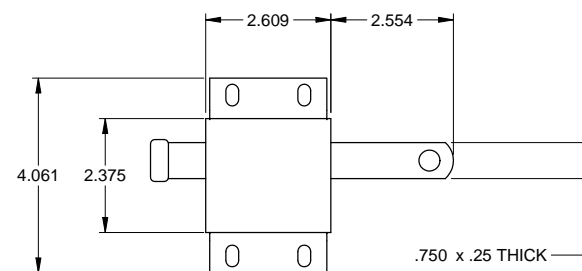
SCALE 1:2
5" TRACK BRACKET
.116 GALV. STEEL



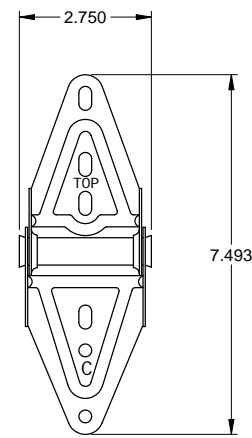
SCALE 1:2
TOP FIXTURE
.086 GALV. STEEL



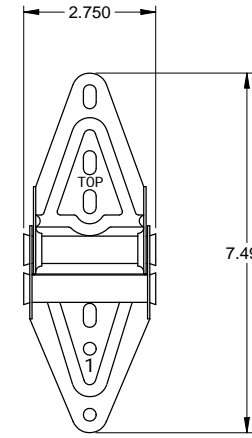
SCALE 1:2
ROLLER CARRIER
.116 GALV. STEEL
ATTACHED TO LIGHT COMMERCIAL TOP FIXTURE
WITH (2) TRACK BOLTS AND WHIZ NUTS



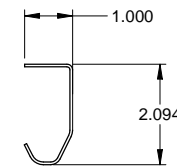
SCALE 1:
SLIDE LOCK WHEN REQUIRED
CASE .086 GALV. STEEL



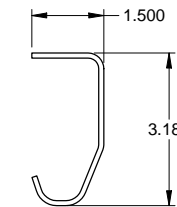
SCALE 1:2
CENTER HINGE
.045 GALV. STEEL



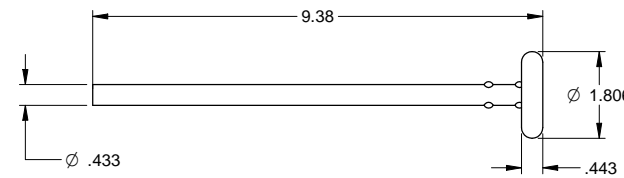
SCALE 1:2
EDGE HINGE
.086 GALV. STEEL



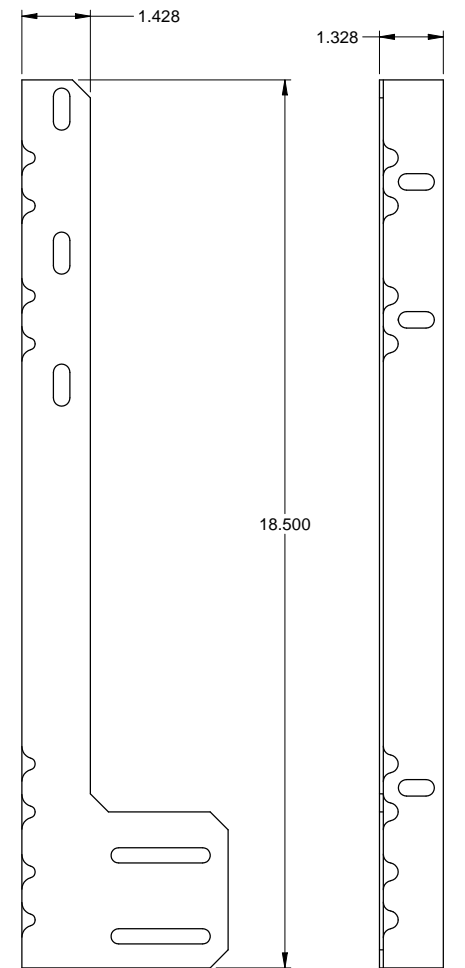
SCALE 1:2
2" TRACK
.086 MIN. GALV. STEEL



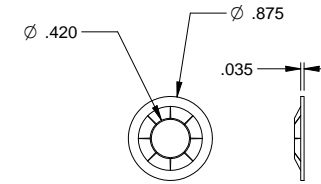
SCALE 1:2
3" TRACK (OPTIONAL)
.105 GALV. STEEL



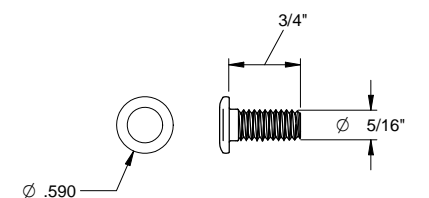
SCALE 1:2
TRACK ROLLER
80 KSI TENSILE STEEL SHAFT



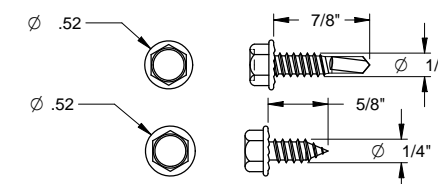
SCALE 1:2
JAMB ANGLE
.078 GALV. STEEL



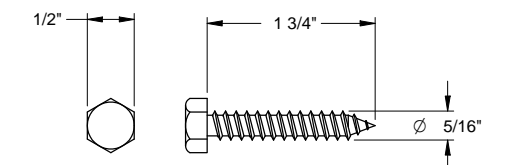
SCALE 1:1
RETAINING NUT



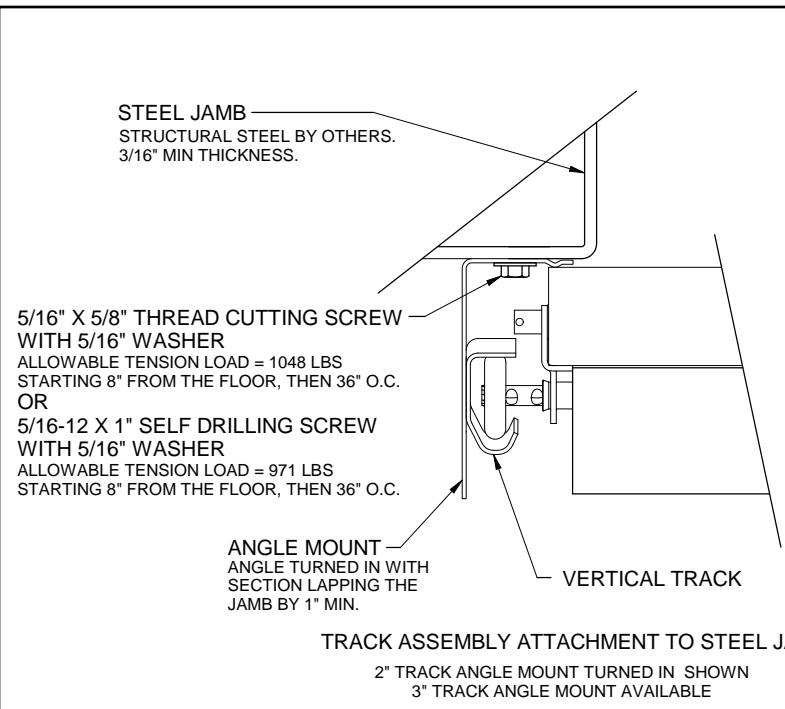
SCALE 1:1
TRACK BOLT



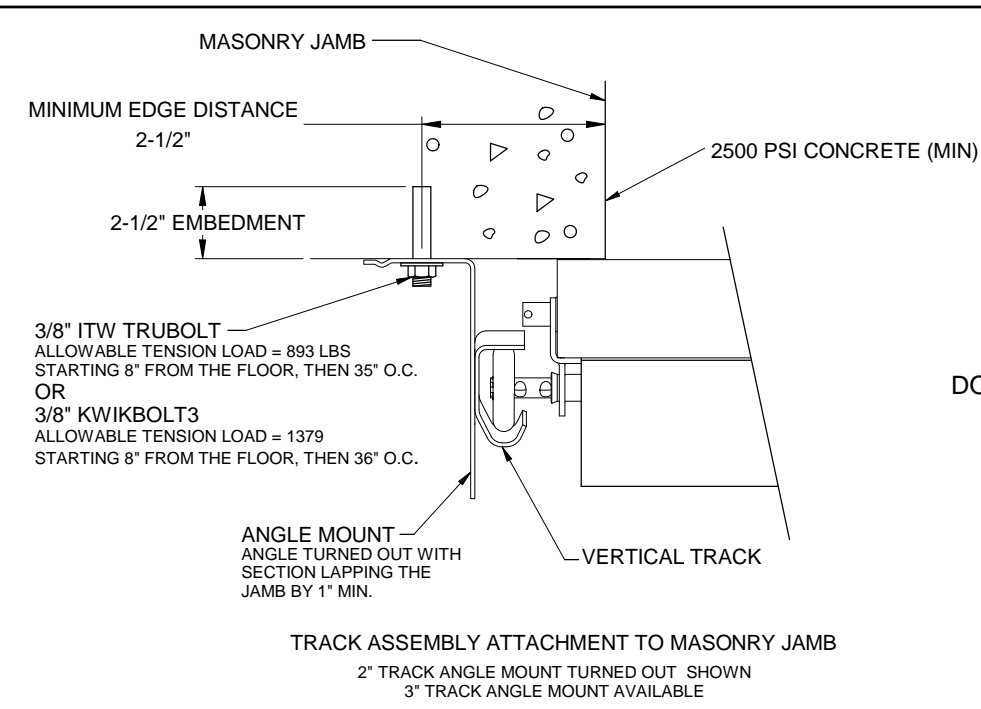
SCALE 1:1
HARDWARE SCREWS
BOTH STYLES ARE INTERCHANGABLE



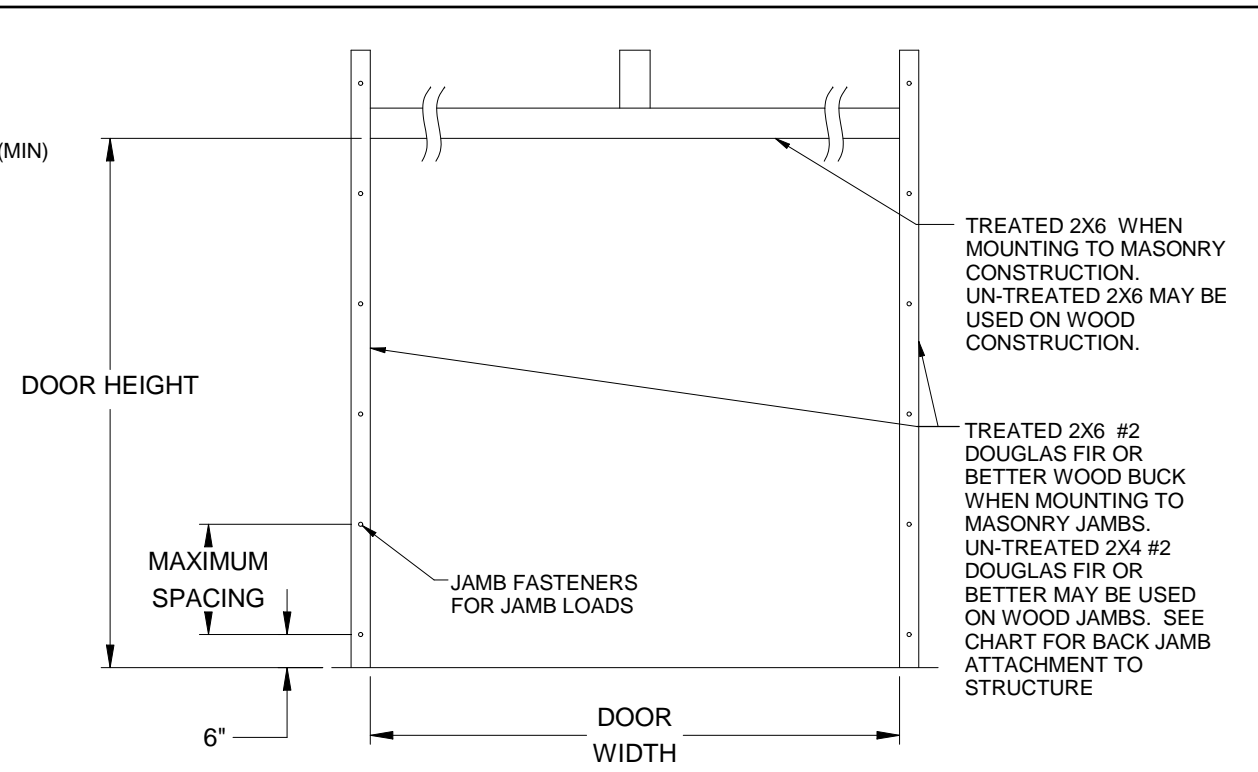
SCALE 1:1
HEX HEAD LAG SCREW



TRACK ASSEMBLY ATTACHMENT TO STEEL JAMB
2\"/>



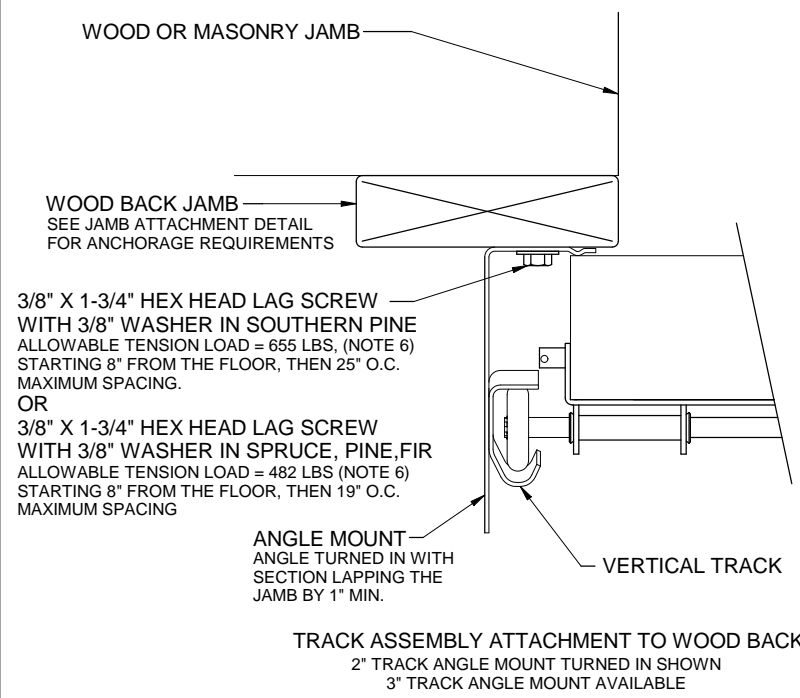
TRACK ASSEMBLY ATTACHMENT TO MASONRY JAMB
2\"/>



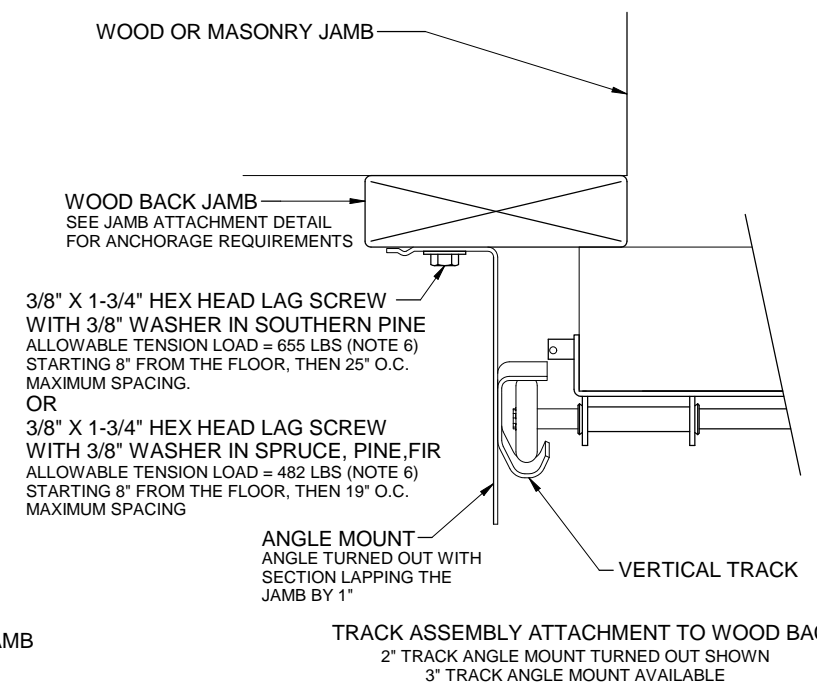
JAMB ATTACHMENT

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 REQUIRE 1/16" DIAMETER PILOT HOLE AND 1-1/2" MINIMUM EDGE DISTANCE.



TRACK ASSEMBLY ATTACHMENT TO WOOD BACK JAMB
2\"/>



TRACK ASSEMBLY ATTACHMENT TO WOOD BACK JAMB
2\"/>

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"	19"	482