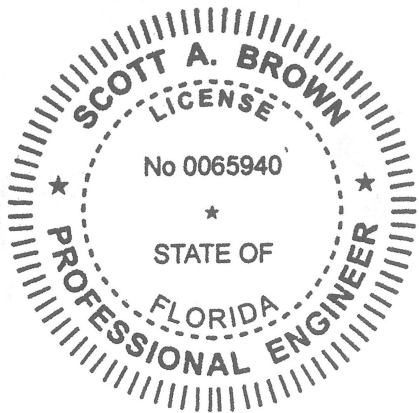
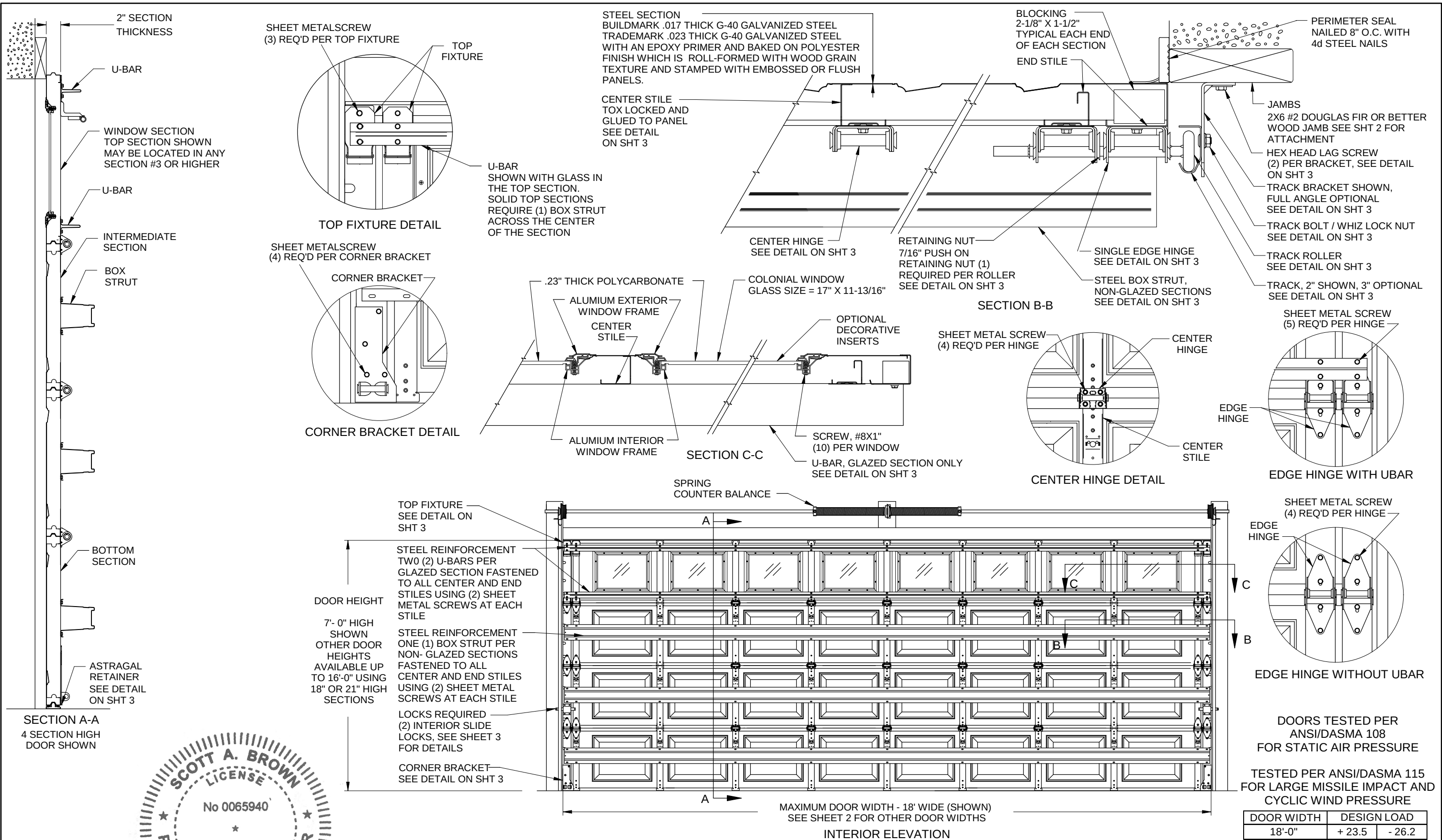
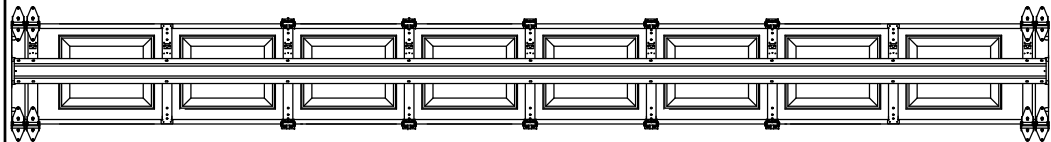




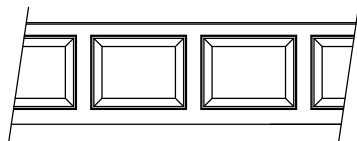
Scott A. Brown P.E.
F.P.E #65940
698 Timber Creek Road
Dixon Illinois 61021

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Scott A Brown, PE
Date: 2017-10-13
11:57:42

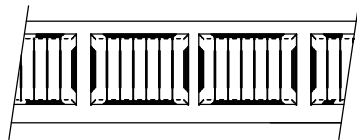
				SCALE: NONE	 1101 EAST RIVER ROAD DIXON, IL. 61021	TITLE: SPEC, WINDLOAD BUILDMARK S / TRADEMARK WITH WINDOWS		
				DRAWN BY: G.WEDEKIND				
B	WAS RICHARD A BAUMANN, P.E., 2) UPDATED JAMB ATTACHMENTS	7805.01	10/05/17	CHECKED BY: G. WEDEKIND		NO. P-3333	SHEET 1 OF 3	REV B
A	RELEASE FOR PRODUCTION	6658.01	08/05/13	DATE: 08/05/13				
REV.	DESCRIPTION	ECO	DATE	ECO: 6658.01				



7 CENTER STILES, 5 HINGE ROWS
18' WIDE
CENTER STILE / HINGE ROW LAYOUT
NON-GLAZED SECTIONS SHOWN
INTERIOR VIEW



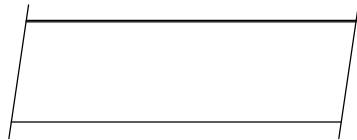
COLONIAL
PANEL



CARRIAGE HOUSE
PANEL

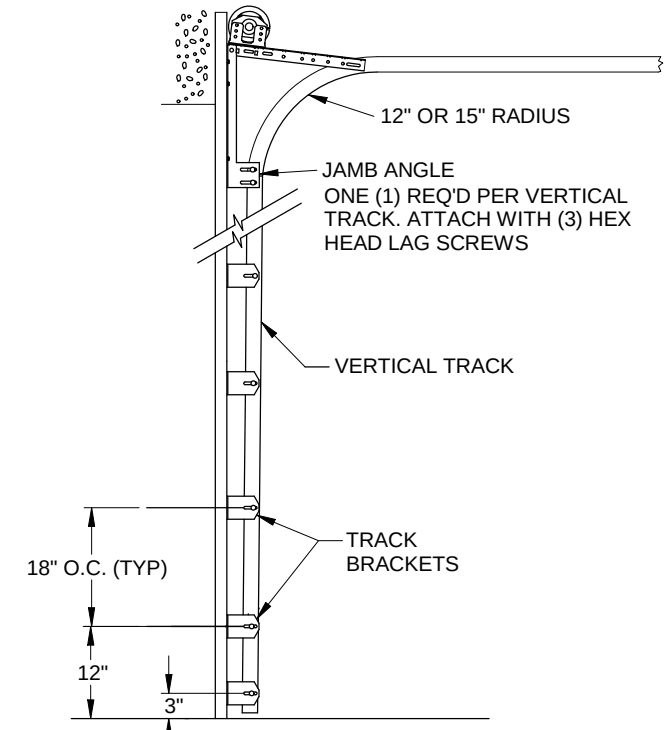


RANCH
PANEL

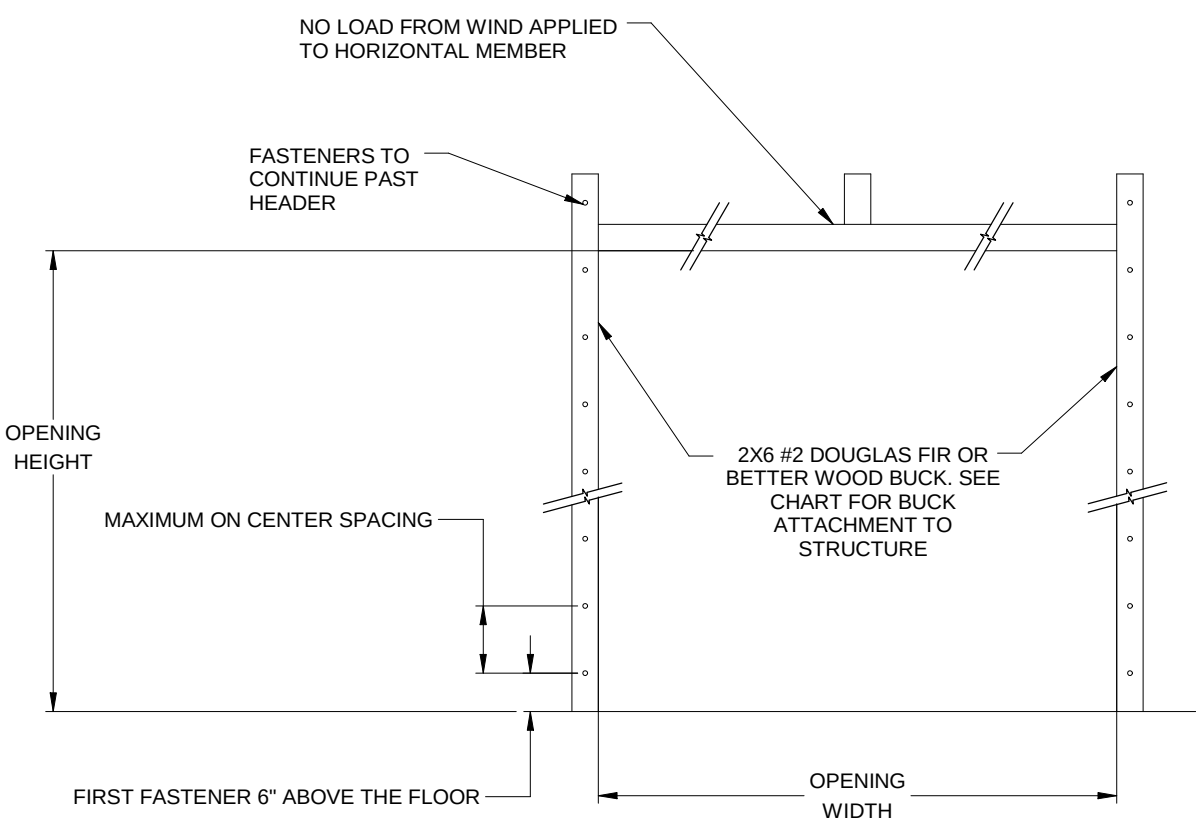


FLUSH
PANEL

PANEL OPTIONS
EXTERIOR VIEW



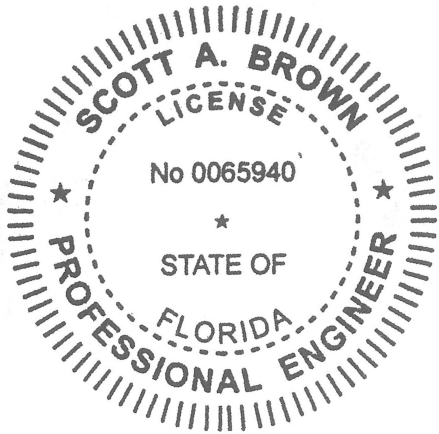
TYPICAL TRACK INSTALLATION
NORMAL HEADROOM TRACK SHOWN, LOW
HEADROOM, LIFT CLEARANCE AND VERTICAL LIFT
TRACK AVAILABLE



JAMB ATTACHMENT NOTES

1. MAXIMUM POSITIVE LOAD PER JAMB = (18'-0" X 23.5 PSF) / 2 = 212 LBS PER FOOT
2. MAXIMUM NEGATIVE LOAD PER JAMB = (18'-0" X -26.2 PSF) / 2 = -236 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.

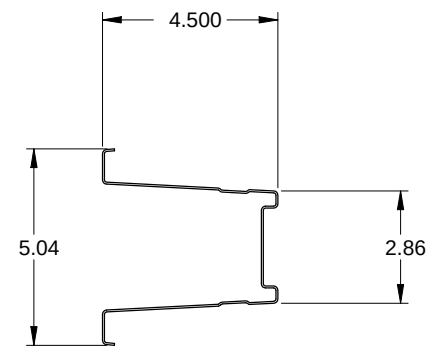
2X6 ATTACHMENT TO STRUCTURE						
STRUCTURE TYPE	FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DISTANCE	MINIMUM ON CENTER SPACING	DIMENSION A (MAXIMUM ON CENTER SPACING)	ALLOWABLE TENSION LOAD
2500 PSI MIN. CONCRETE	1/4" TAPCON+ (PLUS) WITH 1-1/8" OD WASHER	2"	2.5	6"	24"	691
SOUTHERN PINE	3/8" X 3" LAG 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"	24"	482



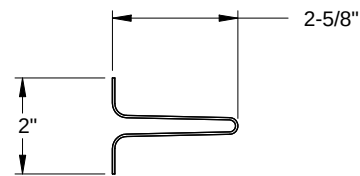
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Date: 2017-10-13
11:58:44

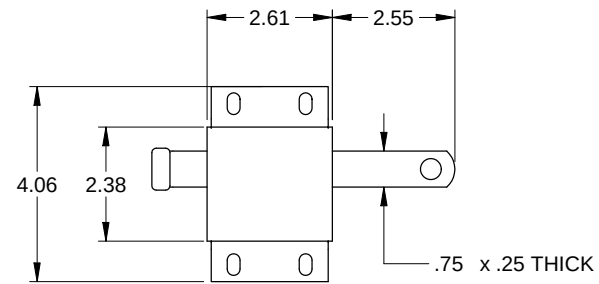
SCALE: NONE	 1101 EAST RIVER ROAD DIXON, IL. 61021	TITLE: SPEC, WINDLOAD BUILDMARK / TRADEMARK WITH WINDOWS		
DRAWN BY: G. WEDEKIND		NO. P-3333		
CHECKED BY: G. WEDEKIND				
DATE: 08/05/13				
ECO: 6658.01			SHEET 2 OF 3	REV B



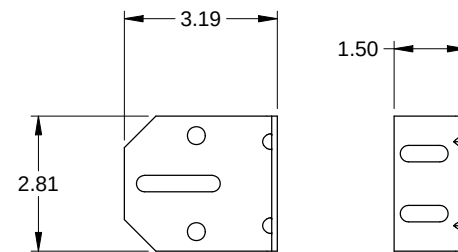
STEEL BOX STRUT DETAIL
20 GA. (.035" MIN) GALVANIZED
HIGH TENSILE STEEL
80 KSI MINIMUM YIELD



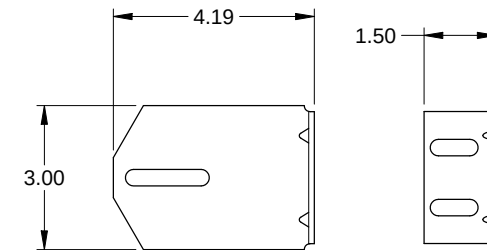
U-BAR
18 GA. (.049" MIN) GALVANIZED
80 KSI MINIMUM TENSILE



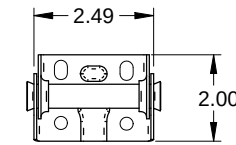
SLIDE LOCK
CASE .086 GALV. STEEL



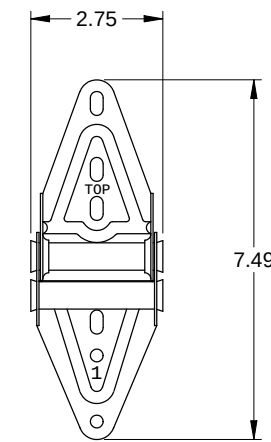
3" TRACK BRACKET
.116 GALV STEEL



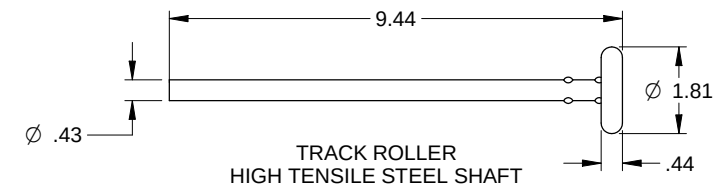
4" TRACK BRACKET
.116 GALV. STEEL



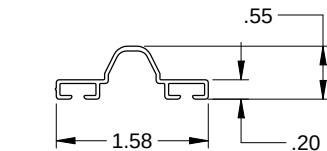
CENTER HINGE
.045 GALV. STEEL



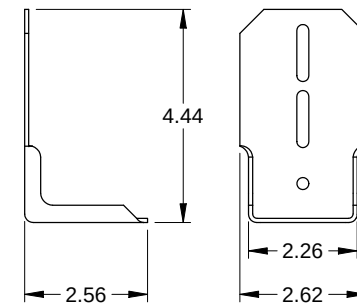
EDGE HINGE
.086 GALV. STEEL



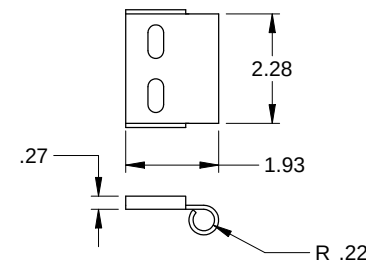
TRACK ROLLER
HIGH TENSILE STEEL SHAFT



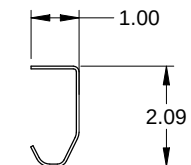
ASTRAGAL RETAINER
.039 ALUMINUM



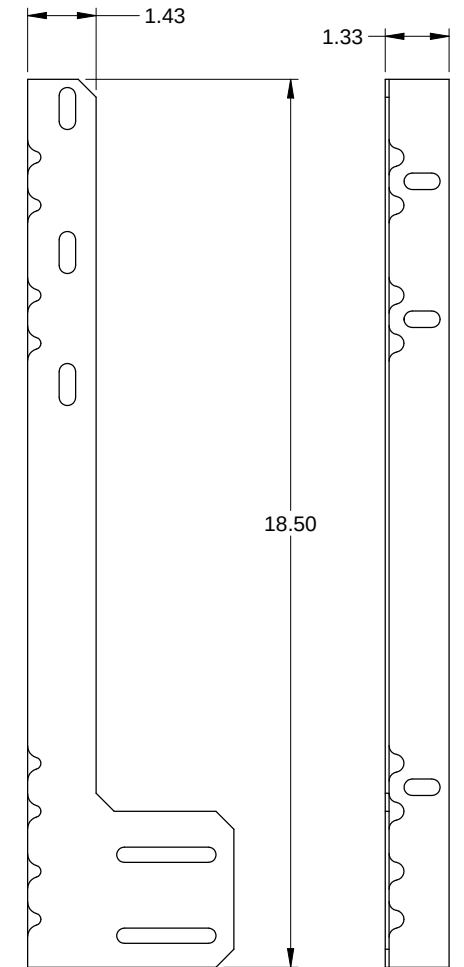
TOP FIXTURE
.086 GALV. STEEL



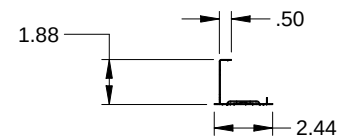
ROLLER CARRIER
.116 GALV. STEEL
ATTACHED TO TOP FIXTURE WITH
(2) TRACK BOLTS AND WHIZ NUTS



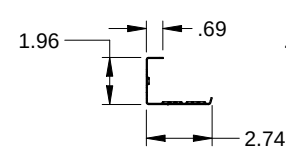
TRACK
.086 GALV. STEEL



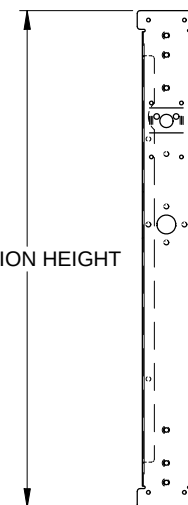
JAMB ANGLE
.078 GALV. STEEL



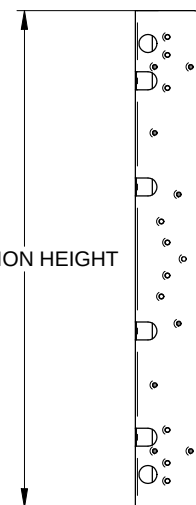
SECTION HEIGHT



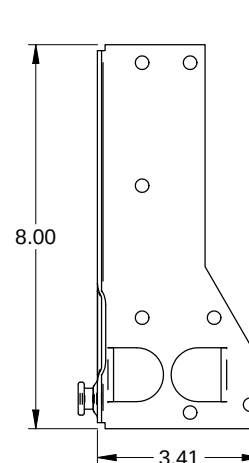
SECTION HEIGHT



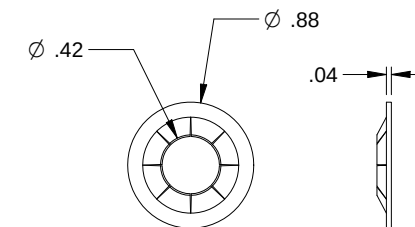
CENTER STILE
.034 GALV. STEEL



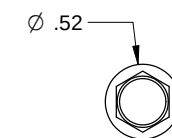
END STILE
.043 GALV. STEEL



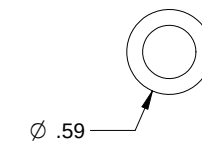
CORNER BRACKET
.086 GALV. STEEL



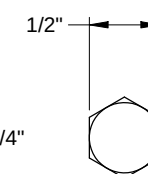
RETAINING NUT



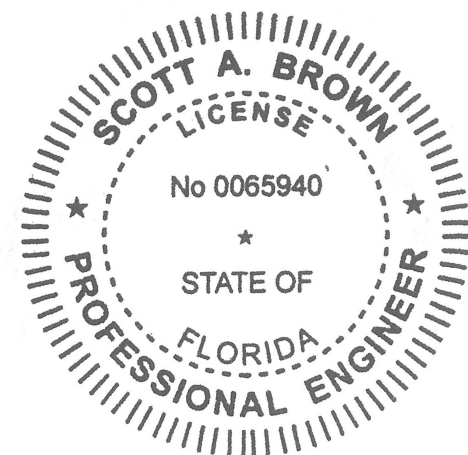
SHEET METAL SCREW



TRACK BOLT



HEX HEAD LAG SCREW



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11:59:52

SCALE: NONE	 1101 EAST RIVER ROAD DIXON, IL. 61021	TITLE: SPEC, WINDLOAD BUILDMARK / TRADEMARK WITH WINDOWS	
DRAWN BY: G. WEDEKIND		NO. P-3333	SHEET 3 OF 3
CHECKED BY: G. WEDEKIND			
DATE: 08/05/13			
ECO: 6658.01			REV B