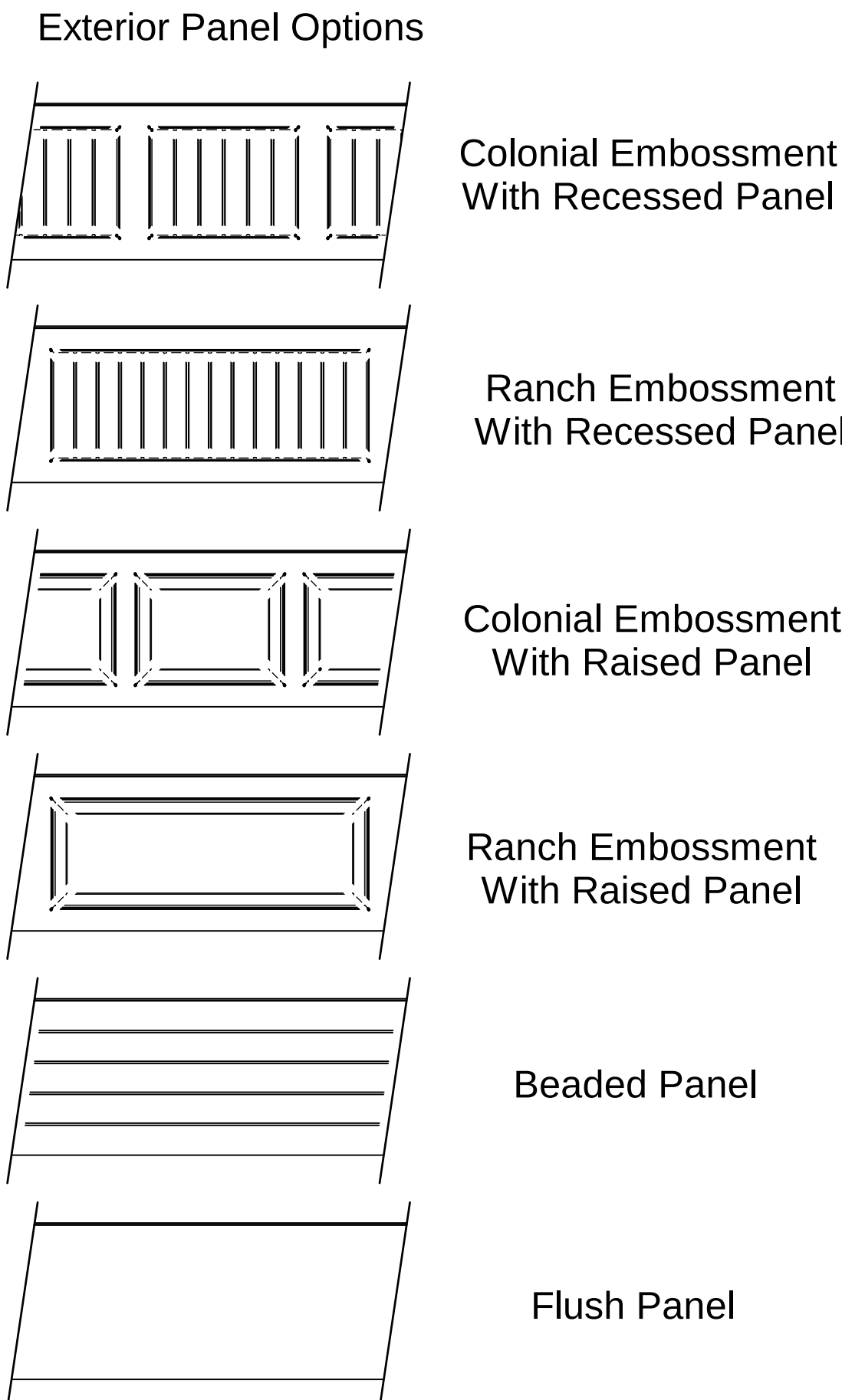
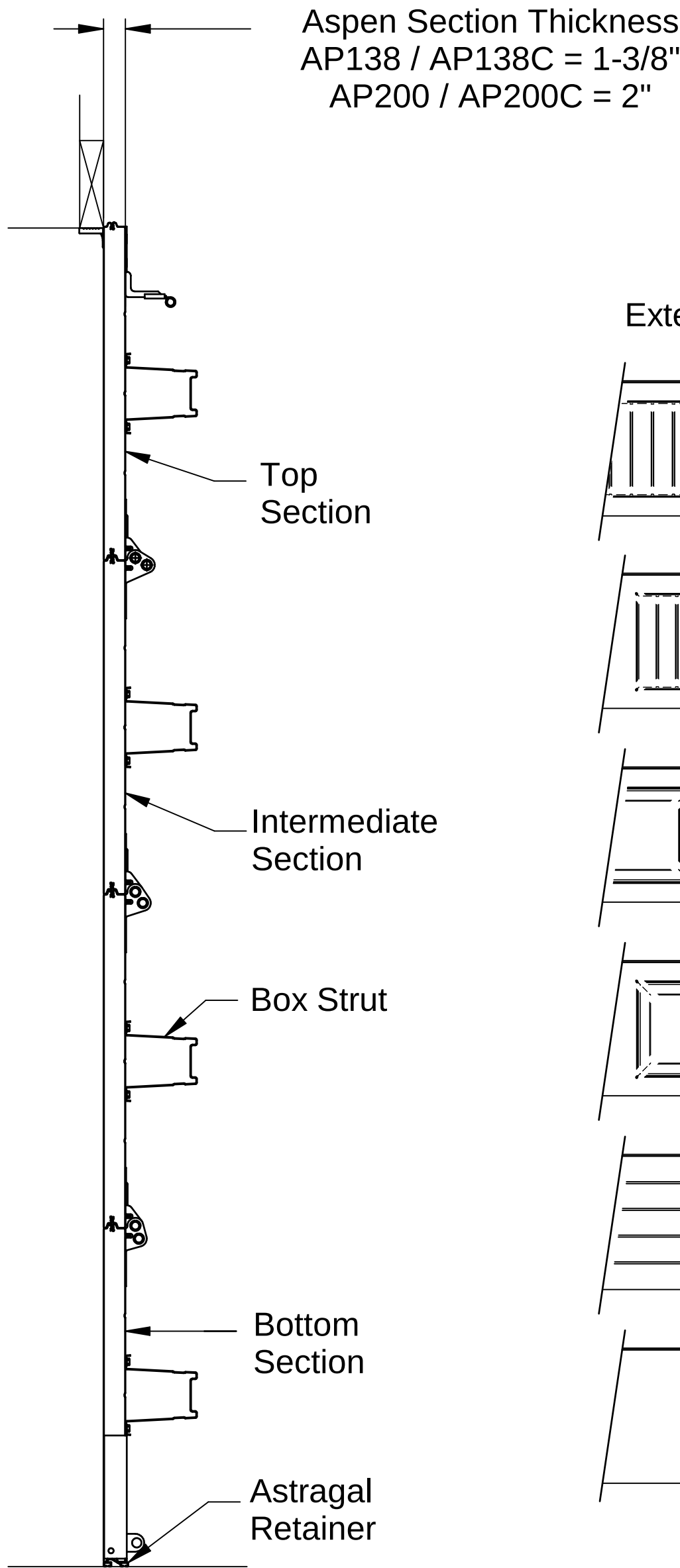
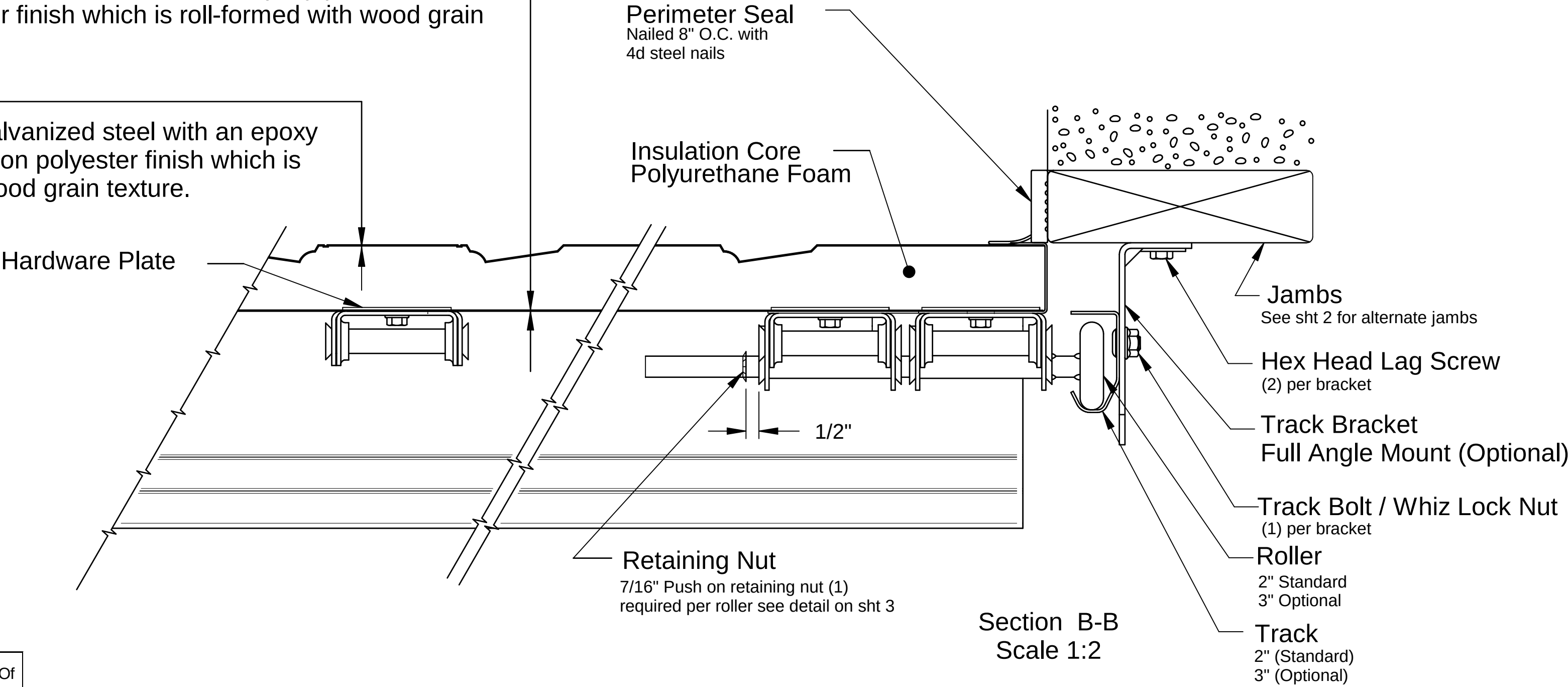




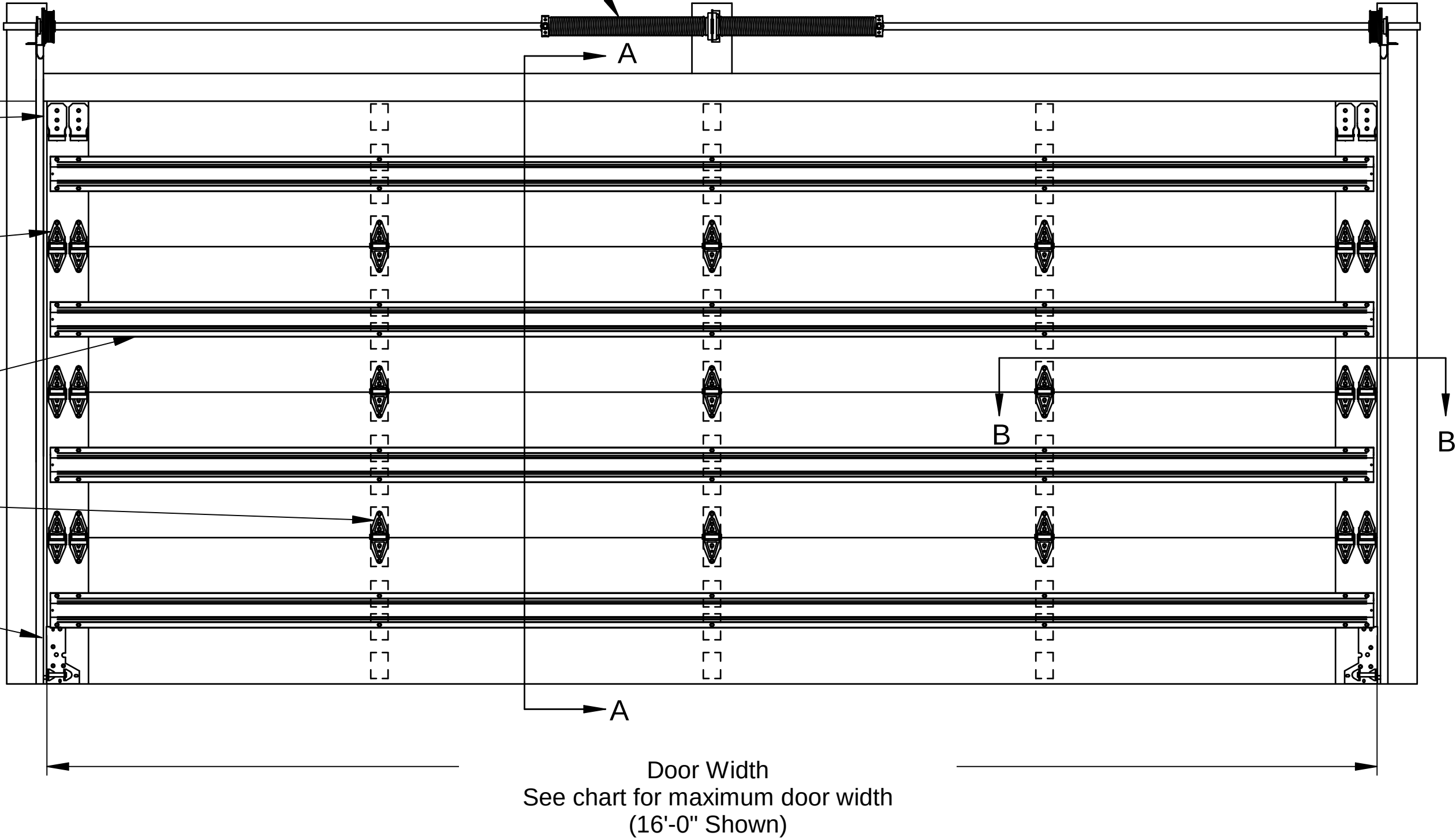
Interior Skin
.013 thick G-40 galvanized steel with an epoxy primer and baked on polyester finish which is roll-formed with wood grain texture.

Exterior Skin
.014 thick G-40 galvanized steel with an epoxy primer and baked on polyester finish which is roll-formed with wood grain texture.



Door Width	Minimum Quantity Of Vertical Hinge Rows
8' - 0"	1
9' - 0"	1
10' - 0"	1
12' - 0"	2
14' - 0"	2
16' - 0"	3
18' - 0"	3
20' - 0"	3

Spring Counterbalance
Spring wire individually
calculated to counterbalance door.
Quantity and size of spring
will vary based on door size.



Doors tested per ANSI/DASMA 108
for static air pressure

Tested per ANSI/DASMA 115 for
large missile impact and cyclic wind
pressure

Door Height
7'- 0" high shown
other door heights
available up to
10'-0" - AP138 & AP200
or
18'-0" - AP138C & AP200C
using 18" or 21"
high sections

Maximum Door Width	Door Models			
	AP138 AP138C		AP200 / MAP200 AP200C / MAP200C	
	Design Load		Design Load	
8' - 0"	66.3	-73.0	73.3	-80.0
9' - 0"	66.3	-73.0	73.3	-80.0
10' - 0"	51.5	-60.6	56.5	-65.5
12' - 0"	51.5	-60.6	56.5	-65.5
14' - 0"	37.0	-45.0	45.0	-52.0
16' - 0"	37.0	-45.0	45.0	-52.0
18' - 0"	33.4	-36.7	33.4	-36.7
20' - 0"	33.4	-36.7	33.4	-36.7



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Scott A. Brown

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Date: 2023.12.20 15:23:27-06'00'

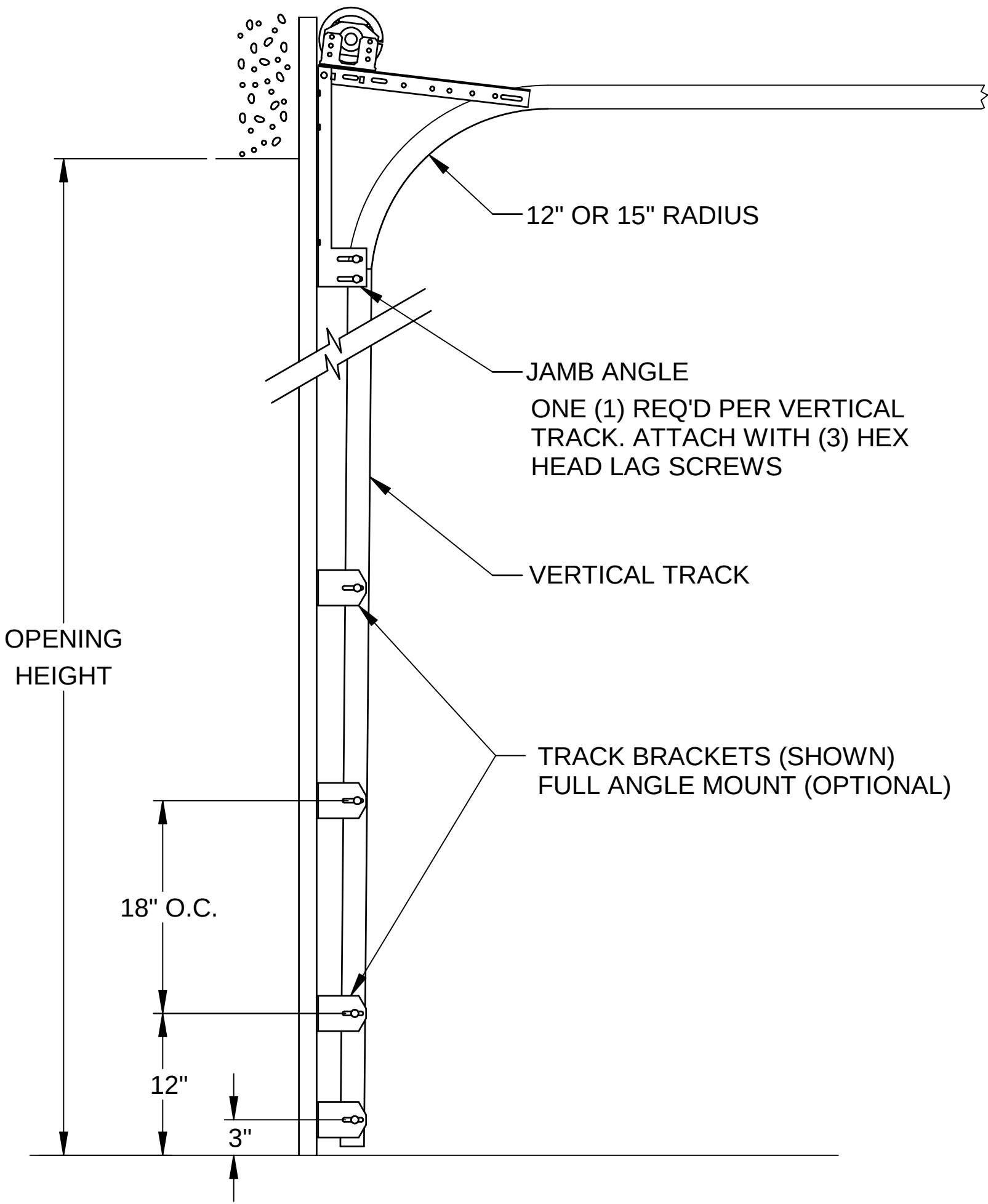
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D	Added MAP200, MAP200C, updated P.E. information	8997.01	12/08/23
C	Updated door height note	8571.01	07/13/21
B	Added new test data for 10' and 12' wide	7512.05	12/14/17
Rev.	Description	ECO	Date

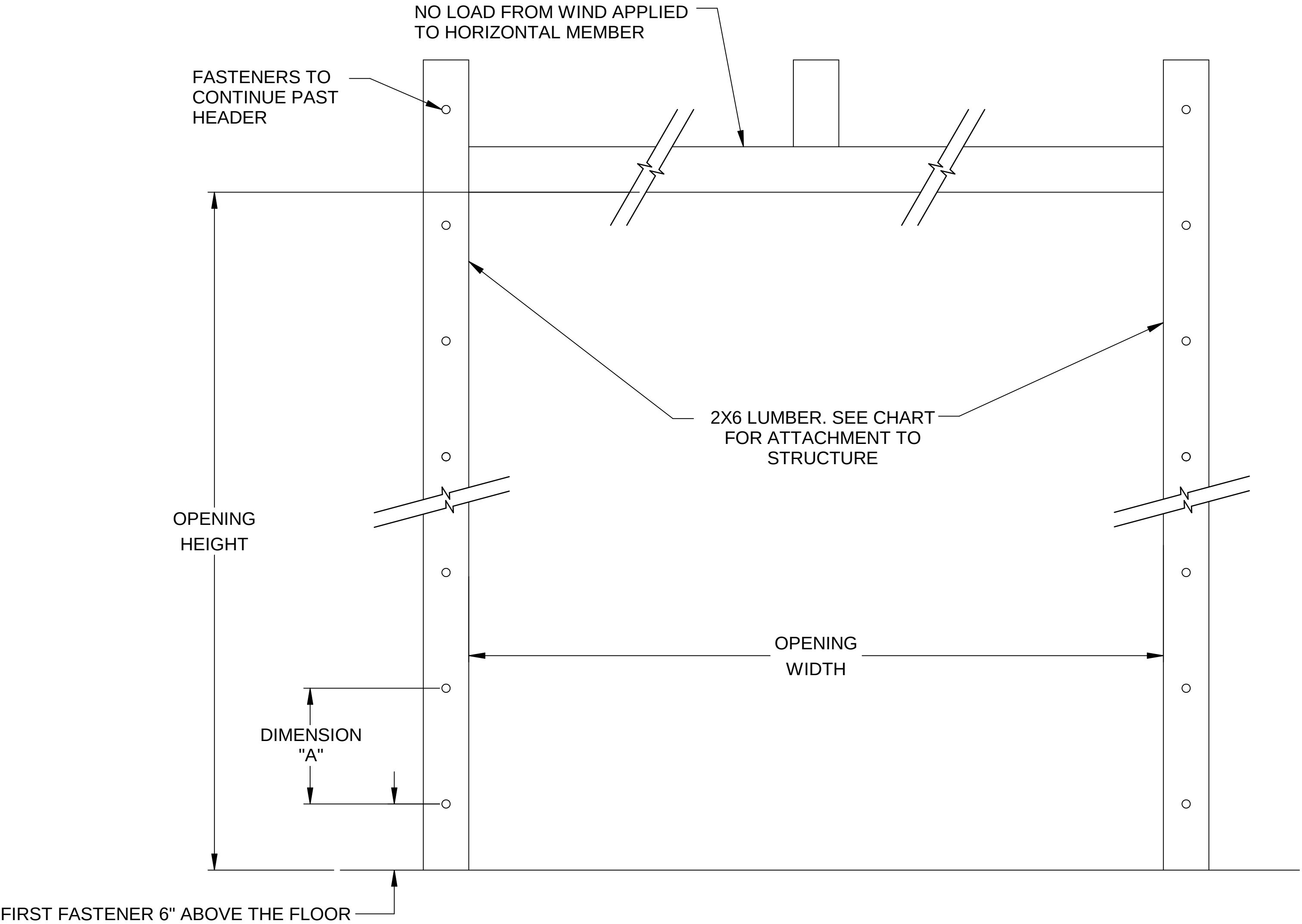
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Drawn by: G. Wedekind
Checked by: G. Wedekind
Date: 10/09/17
ECO: 7512.04



Title: Spec, Wind Load Aspen Series		
No. P-3342	Sheet 1 of 3	Rev D



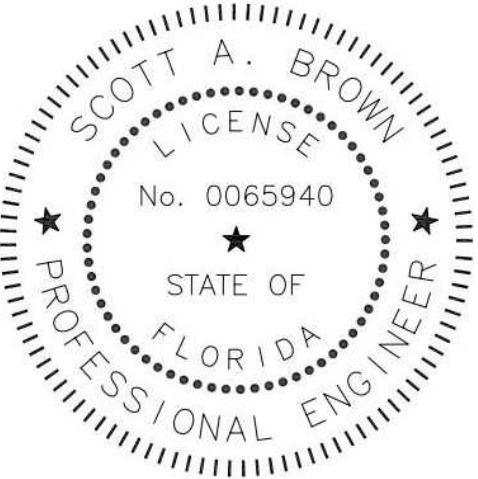
TYPICAL TRACK INSTALLATION
NORMAL HEADROOM TRACK SHOWN, LOW
HEADROOM, LIFT CLEARANCE AND VERTICAL LIFT
TRACK AVAILABLE



JAMB ATTACHMENT NOTES

1. MAXIMUM POSITIVE LOAD PER JAMB = (16' X 45.0 PSF) / 2 = 360 LBS PER FOOT
2. MAXIMUM NEGATIVE LOAD PER JAMB = (16' X -52.0 PSF) / 2 = 416 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 3 AND 4.
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.

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"	23"	691
SOUTHERN PINE	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	20"	620
SPRUCE PINE FIR	3/8" X 3" LAG WITH 1-1/8" OD WASHER	1.50"	1.50"	1.50"	16"	482



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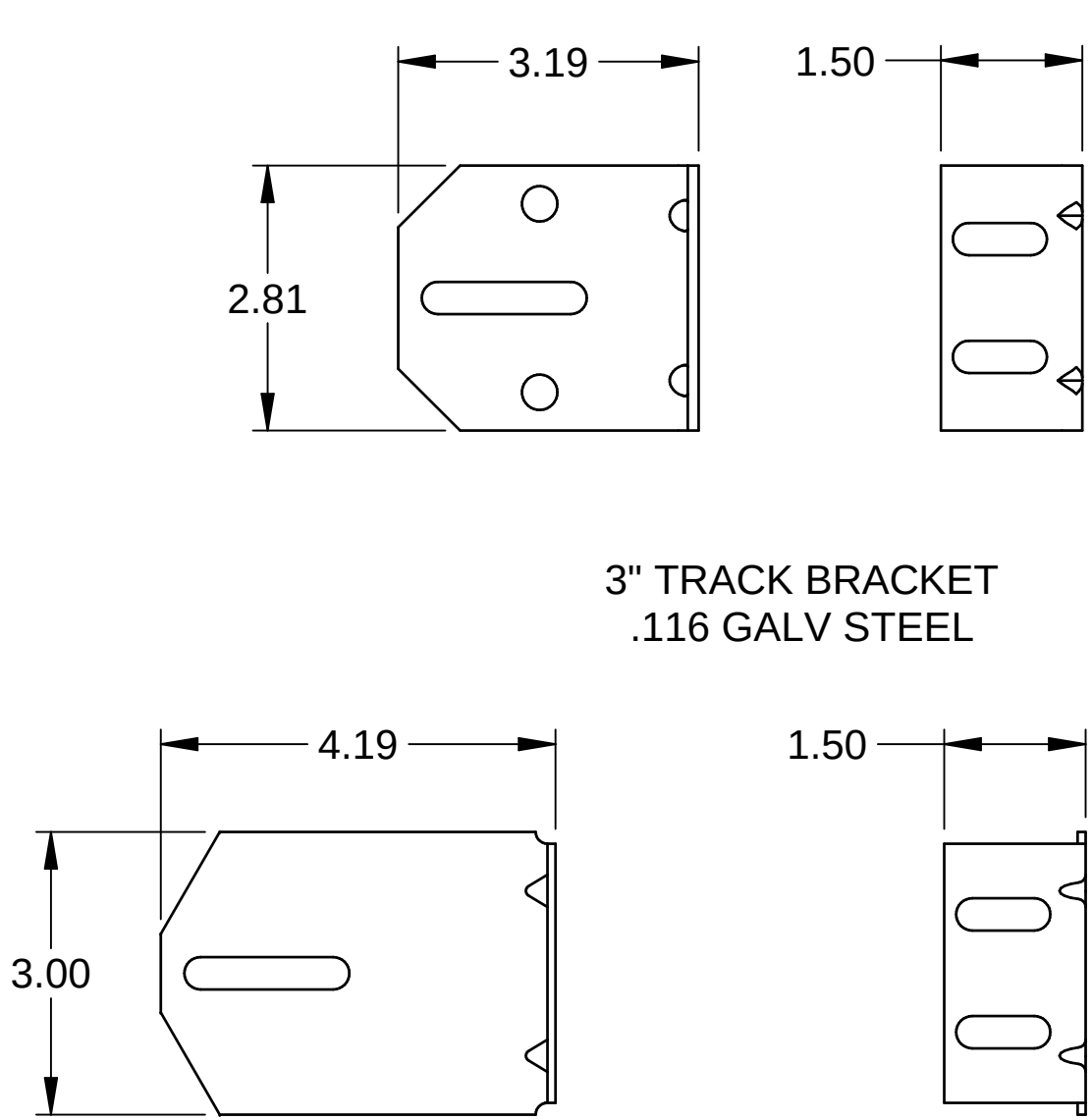
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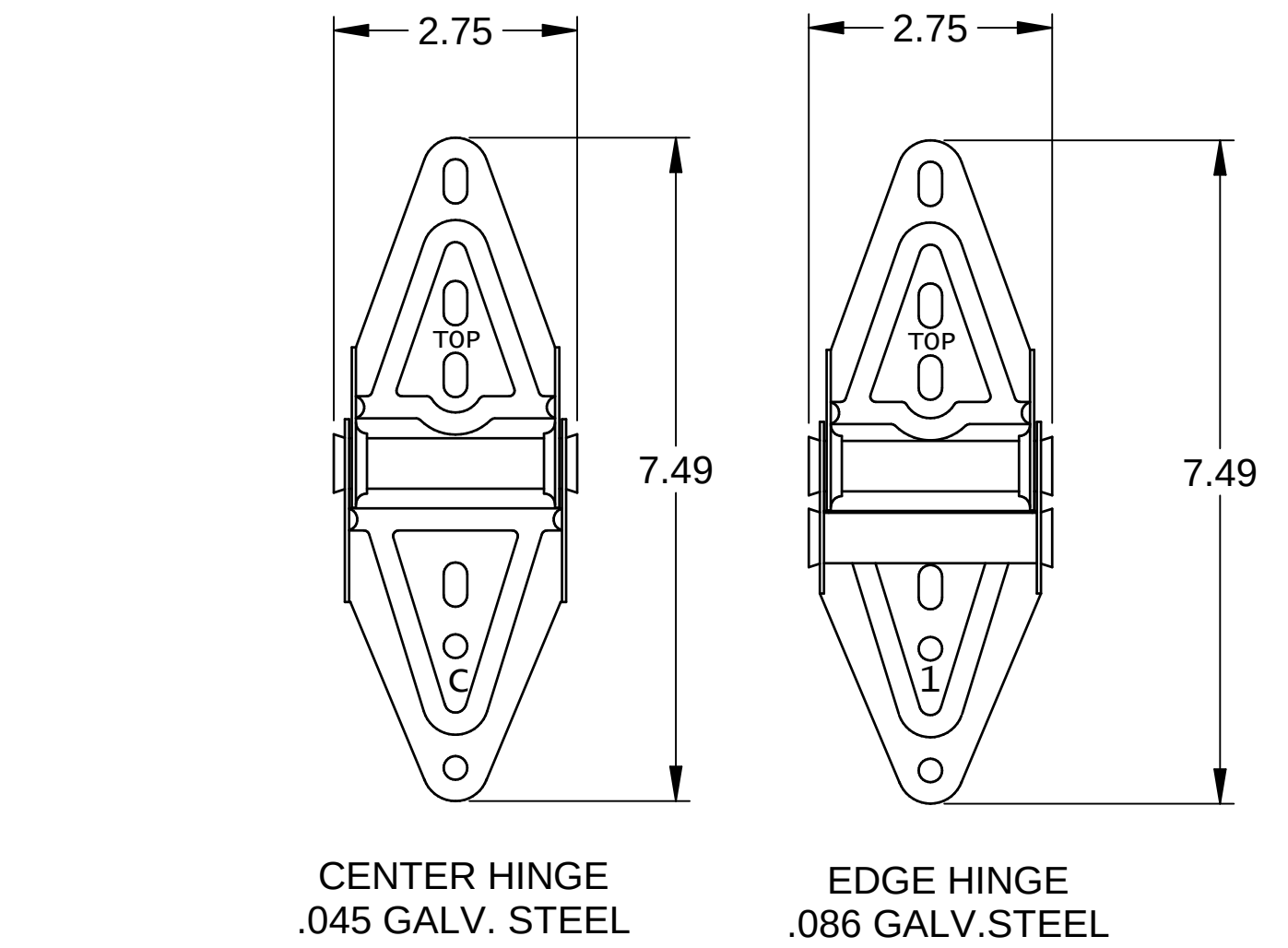
Scale: None	 1101 East River Road Dixon, IL. 61021	Title: Spec, Wind Load Aspen Series		
Drawn by: G. Wedekind				
Checked by: G. Wedekind				
Date: 10/09/17				
ECO: 7512.04		No. P-3342	Sheet 2	Rev D

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



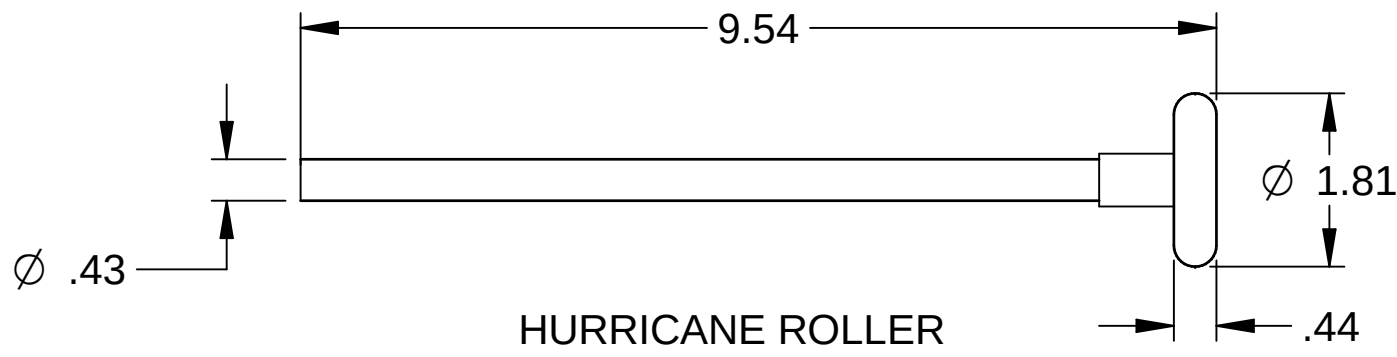
3" TRACK BRACKET
.116 GALV STEEL

4" TRACK BRACKET
.116 GALV. STEEL

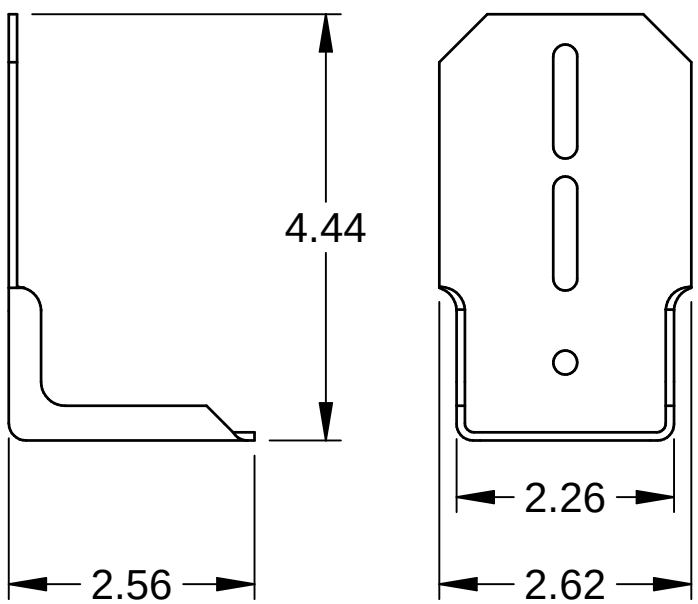


CENTER HINGE
.045 GALV. STEEL

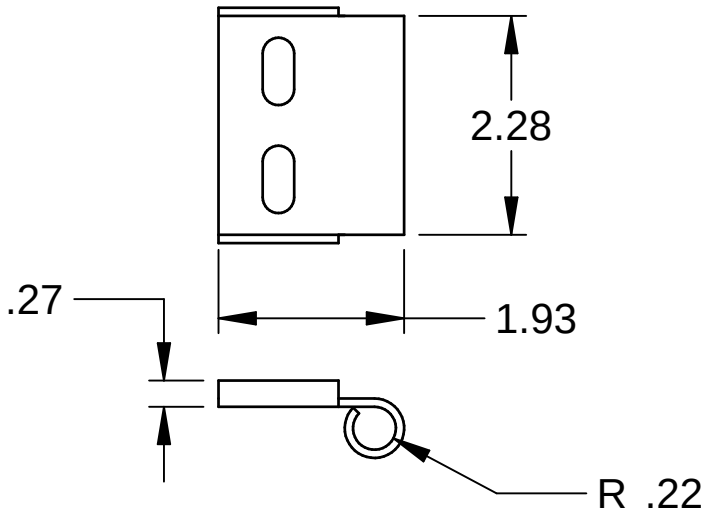
EDGE HINGE
.086 GALV. STEEL



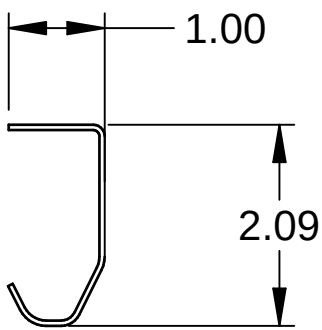
HURRICANE ROLLER



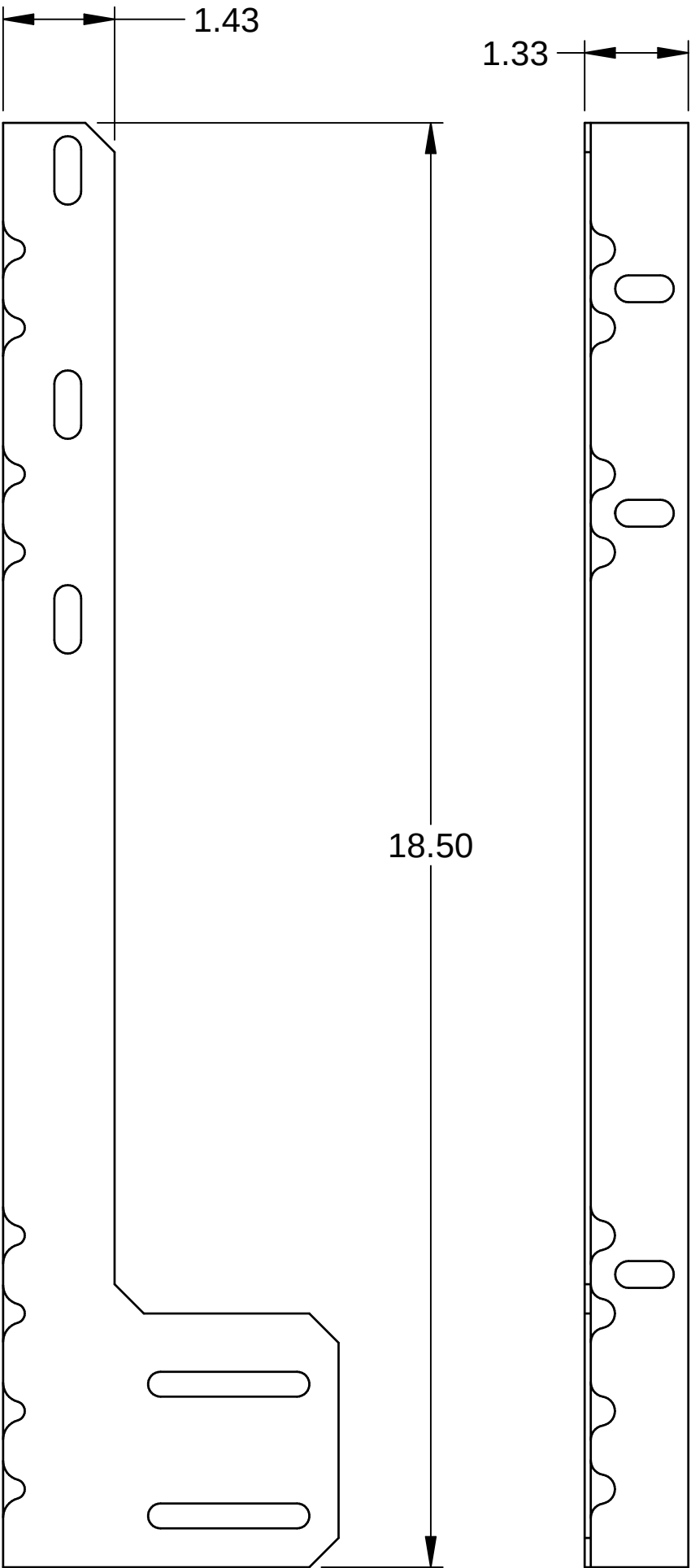
TOP FIXTURE
.086 GALV. STEEL



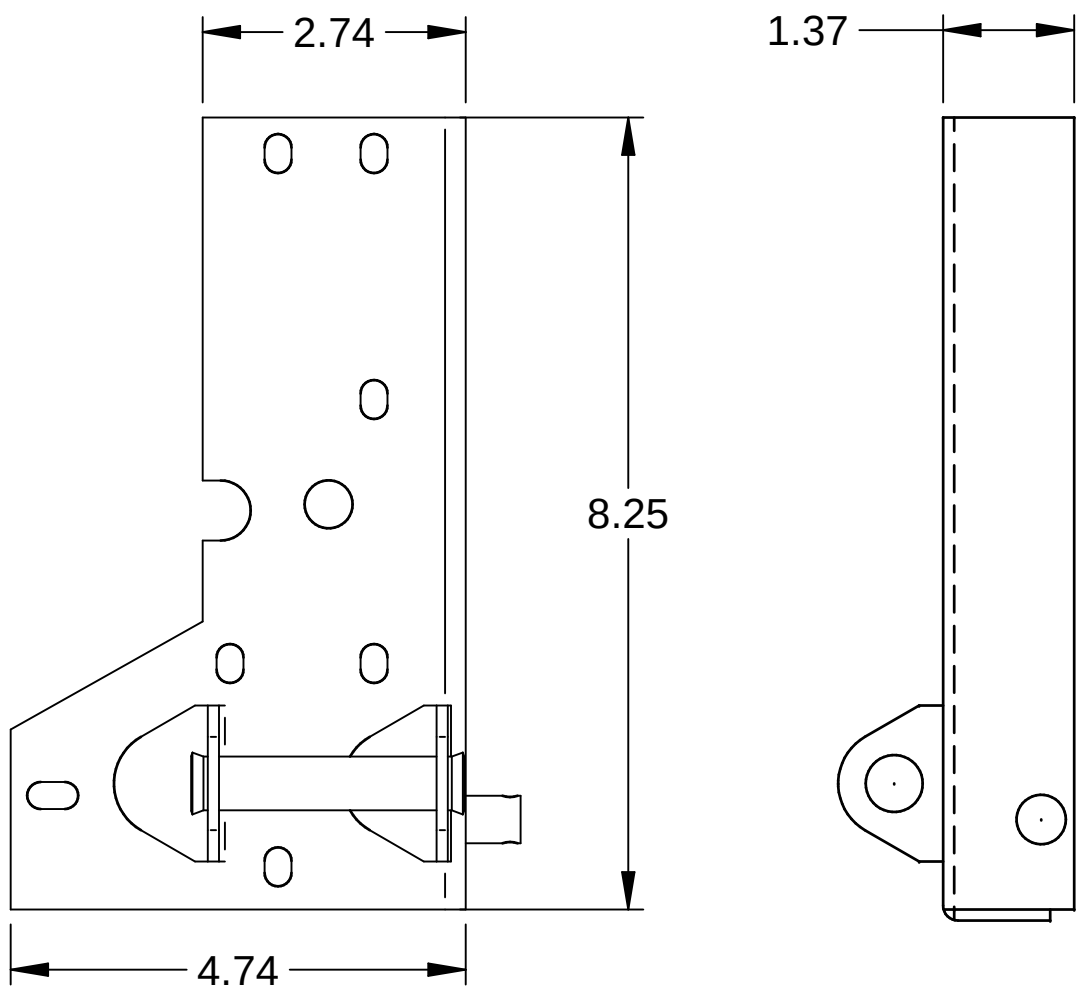
TOP ROLLER CARRIER
.116 GALV. STEEL
ATTACHED TO TOP FIXTURE WITH
(2) TRACK BOLTS AND WHIZ NUTS



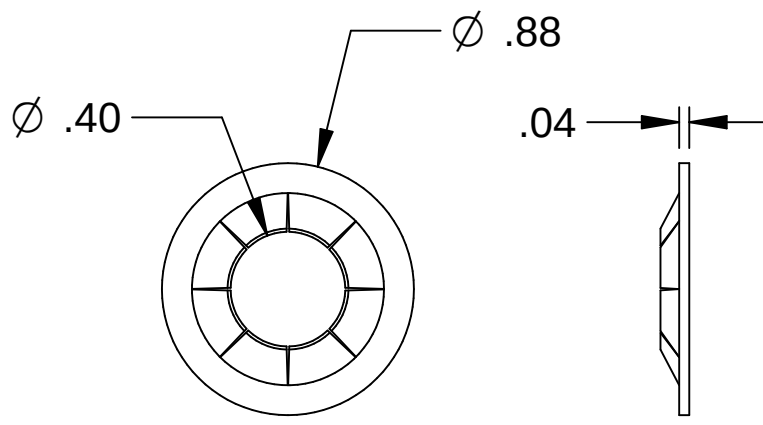
TRACK
.086 GALV. STEEL



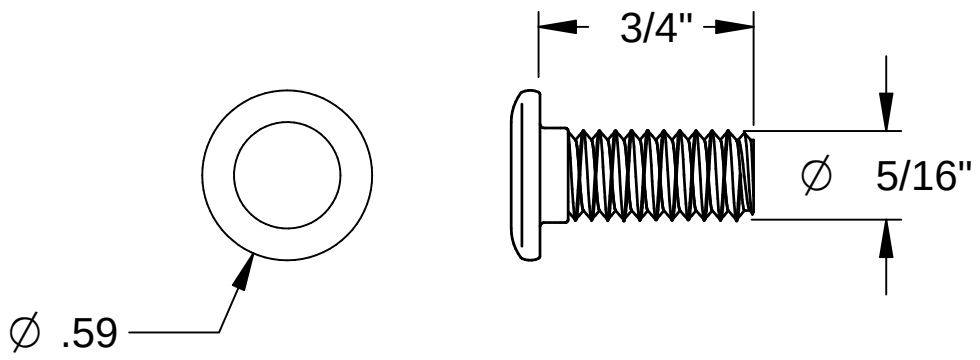
JAMB ANGLE
.078 GALV. STEEL



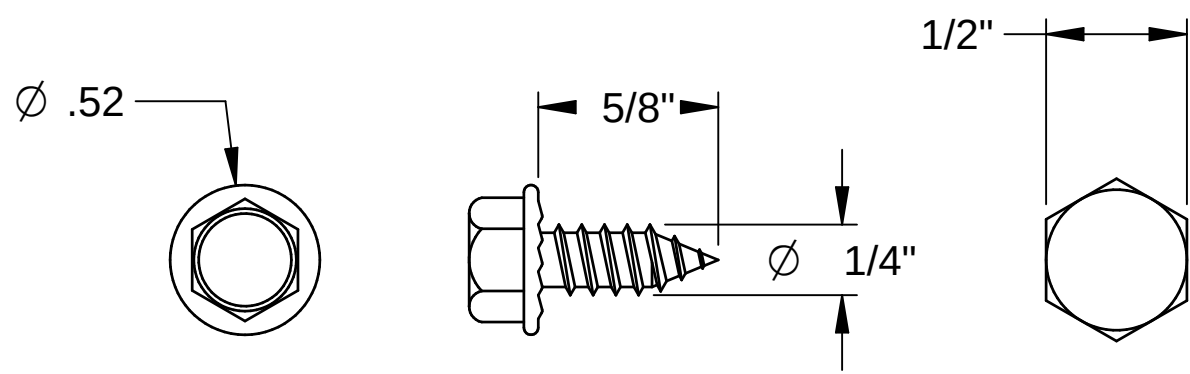
CORNER BRACKET
.116 GALV. STEEL



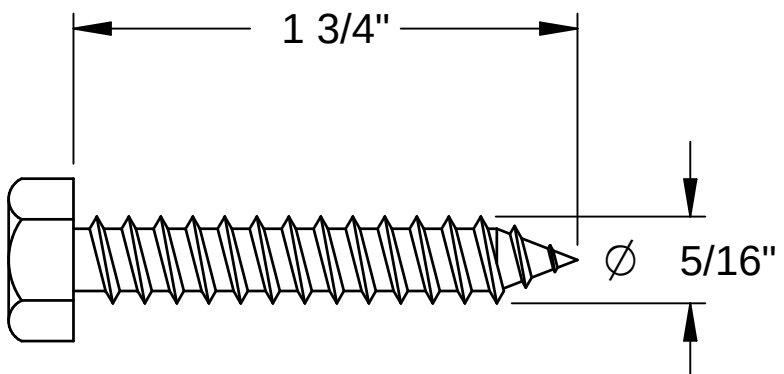
SCALE: 1:1
RETAINING NUT



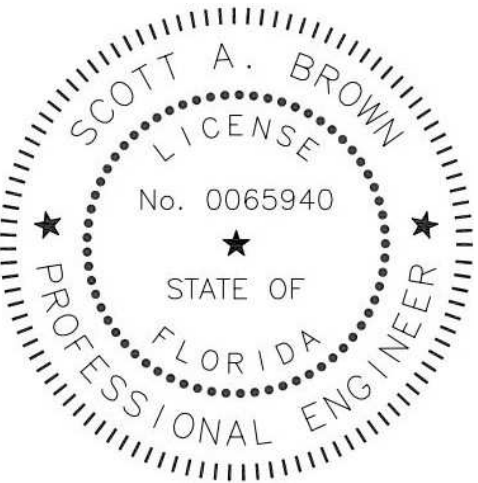
TRACK BOLT



SHEET METAL SCREW



HEX HEAD LAG SCREW



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Checked by: G. Wedekind				
Date: 10/09/17				
ECO: 7512.04			Sheet 3	Rev D