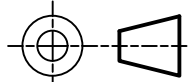

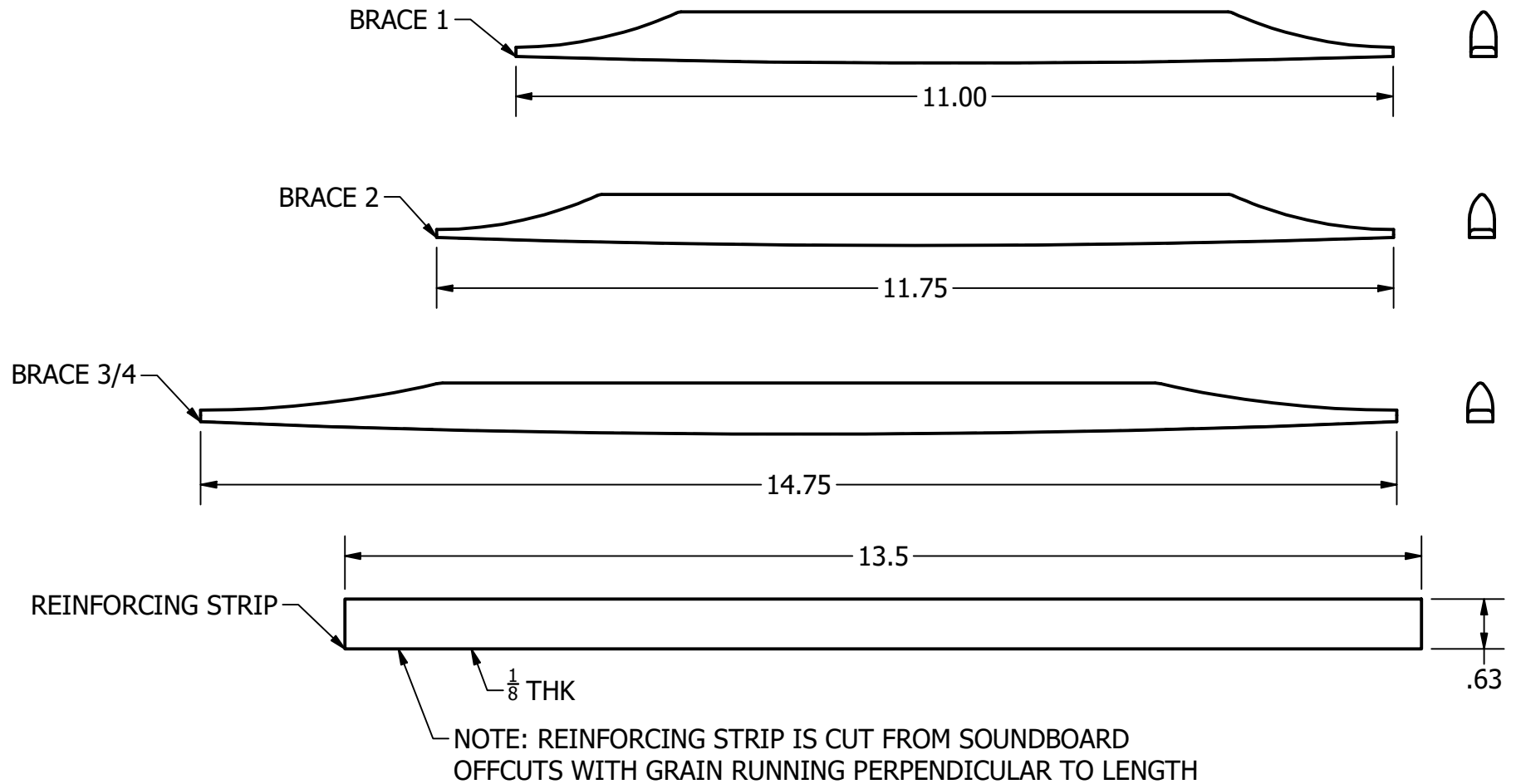
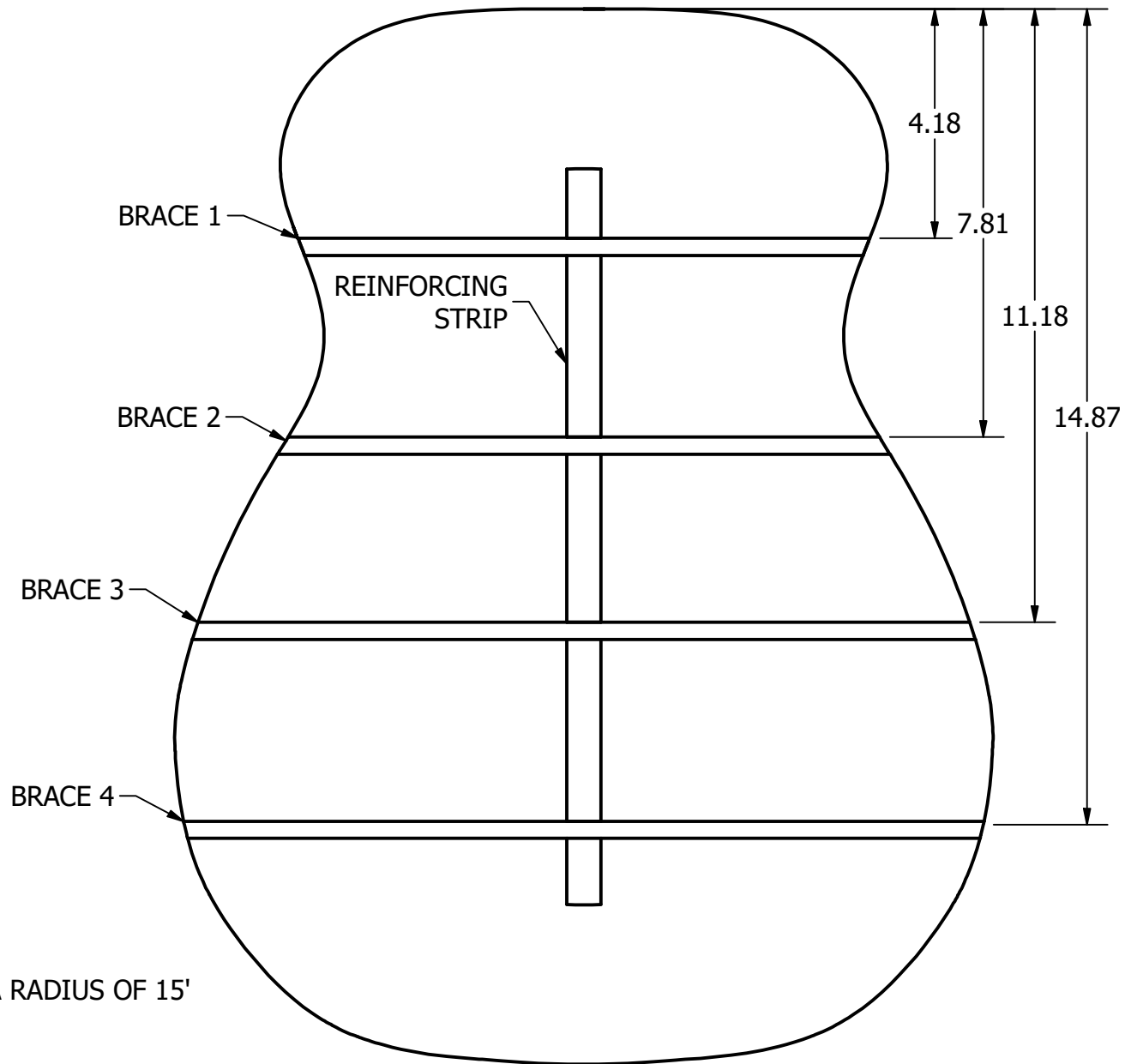


<div>TITLE</div> <div>OM-1 Full</div>	<div>DATE</div> <div>8/10/2020</div>	<div>UNITS</div> <div>IN</div>	<div>  </div> <div>Size</div> <div>A</div>	
	<div>AUTHOR</div> <div>Andrew Schalk</div>	<div>SCALE</div> <div>1:6</div>		



NOTE: DIMENSIONS ARE SIZED FOR PART BLANKS
 HEIGHT IS $\frac{7}{16}$, $\frac{1}{8}$ MORE THAN FINAL
 WIDTH IS $\frac{5}{16}$, FINAL

TITLE Back Bracing	DATE 8/10/2020	UNITS IN		
	AUTHOR Andrew Schalk	SCALE 1 : 2	Size A	



NOTE: BACK HAS A RADIUS OF 15'

TITLE

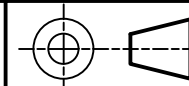
Back

DATE
8/10/2020

AUTHOR
Andrew Schalk

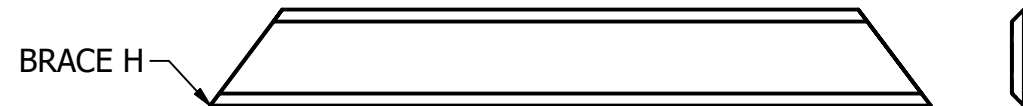
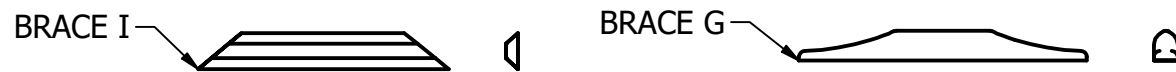
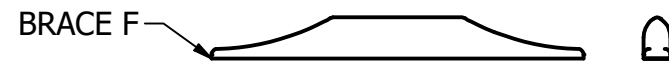
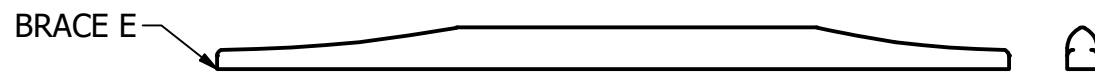
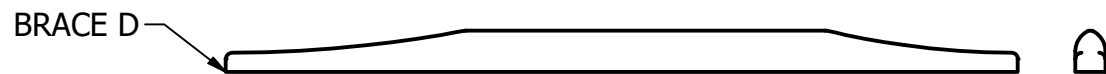
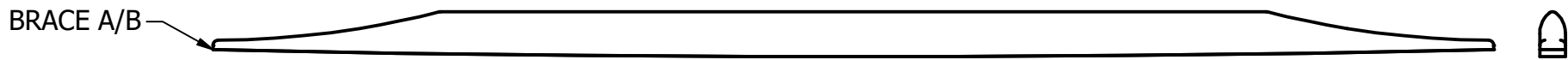
UNITS
IN

SCALE
1:3



Size
A

AS



DIMENSIONS			
BRACE	LENGTH	WIDTH	HEIGHT
A/B	16	5/16	.75
C	11.5	9/16	1
D	9	5/16	.6875
E	8.5	5/16	.625
F	4.25	9/32	.625
G	3.5	1/4	.5
H	8.25	1	.125
I	3.375	3/8	.125
L/R	4.25	1	.125
BRIDGE PLATE	6.5	2.5	.125

NOTE: DIMENSIONS ARE FOR PART BLANKS

LENGTH IS $\frac{1}{2}$ MORE THAN FINAL

WIDTH IS SAME AS FINAL

HEIGHT (ON NON-PLATE BRACING) IS $\frac{3}{16}$ MORE THAN FINAL

NOTE: BRIDGE PLATE NEEDS
TO BE SIZED AFTER LAYING
OUT OTHER BRACES



TITLE

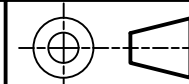
Soundboard Bracing

DATE

8/10/2020

UNITS

IN



AUTHOR

Andrew Schalk

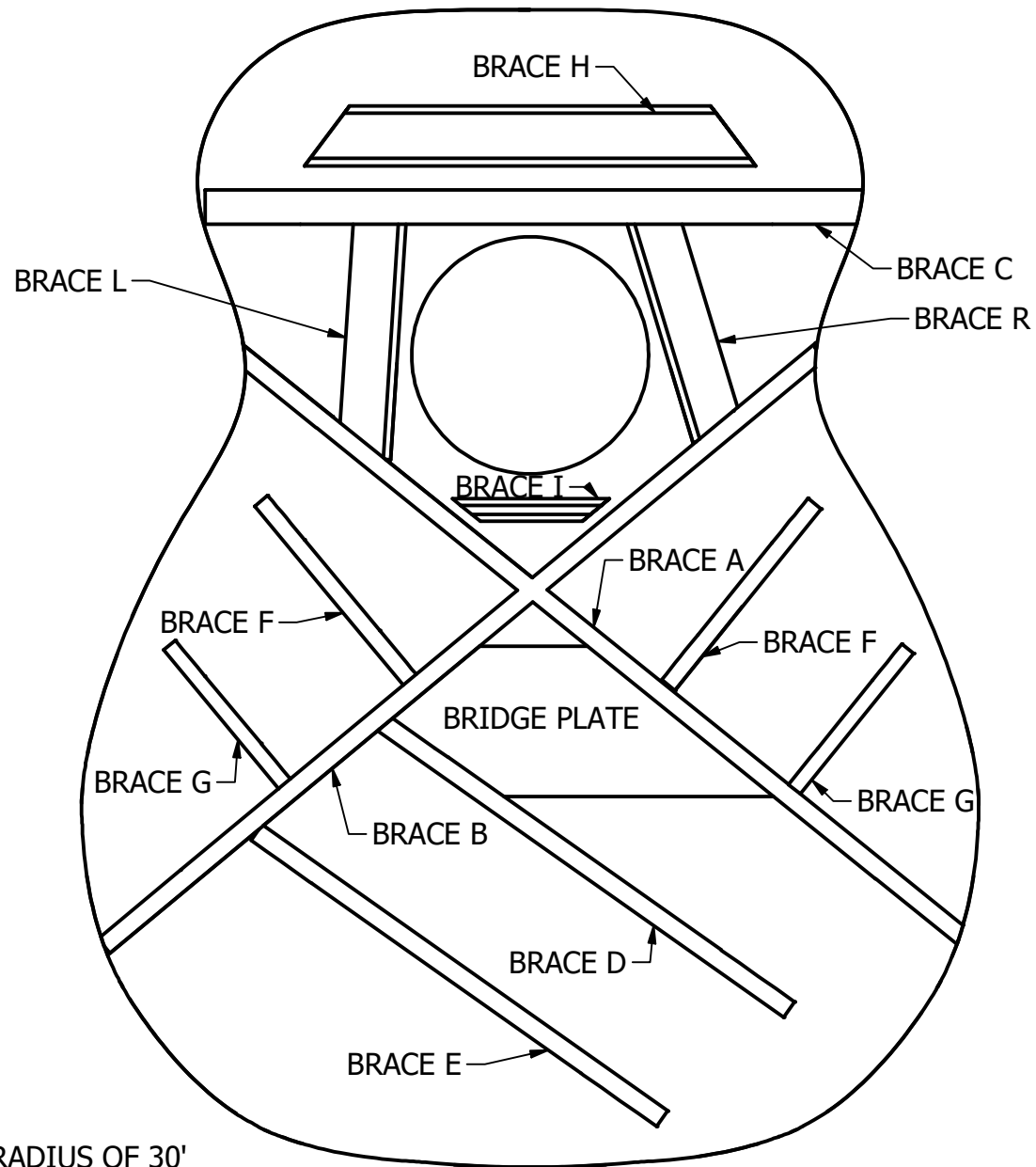
SCALE

1 : 2

Size

A





NOTE: SOUNDBOARD HAS A RADIUS OF 30'

TITLE

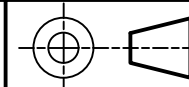
Soundboard

DATE

8/10/2020

UNITS

IN



AUTHOR

Andrew Schalk

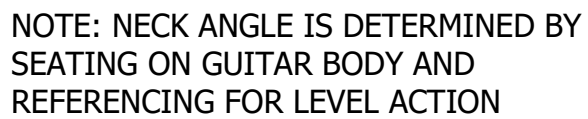
SCALE

1:3

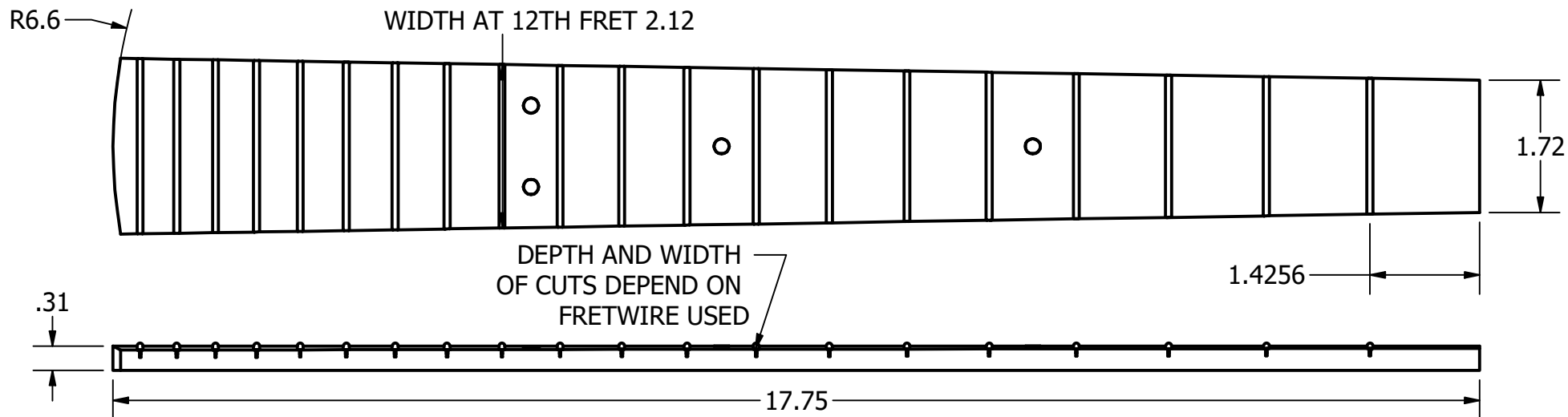
Size

A

AS

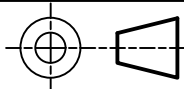



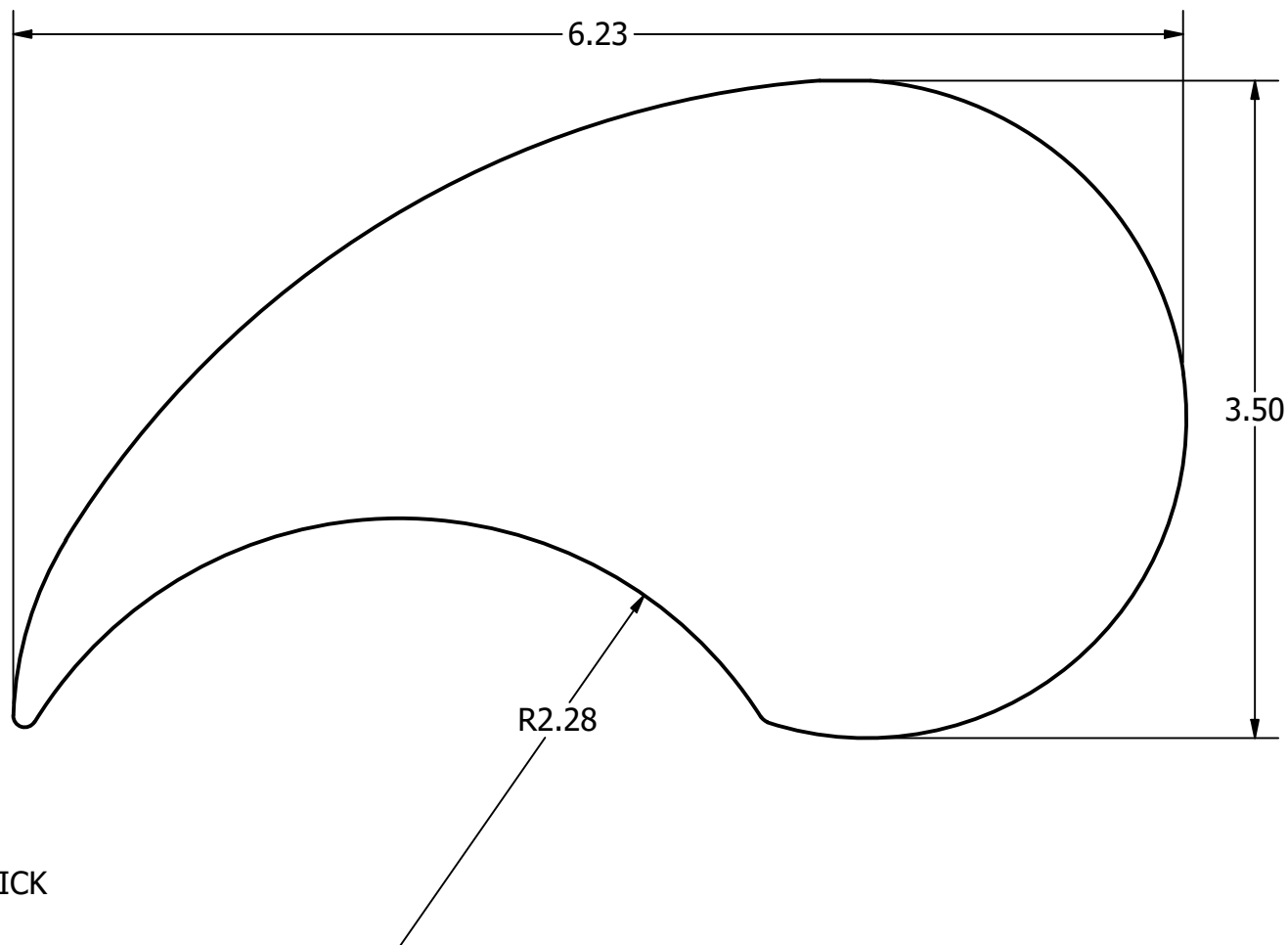
AS



Fret Number	Distance From Nut
1	1.4256
2	2.7712
3	4.0412
4	5.2400
5	6.3715
6	7.4395
7	8.4475
8	9.3990
9	10.2971
10	11.1447
11	11.9448
12	12.7000
13	13.4128
14	14.0856
15	14.7206
16	15.3200
17	15.8857
18	16.4198
19	16.9238
20	17.3995

NOTE: FRETBOARD HAS A RADIUS OF 13 IN

TITLE Fretboard	DATE 8/10/2020	UNITS IN	 Size A	
	AUTHOR Andrew Schalk	SCALE 1 / 2		



NOTE: PLATE IS $\frac{1}{8}$ THICK

TITLE

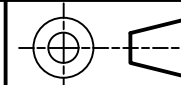
Scratch Plate

DATE
8/10/2020

AUTHOR
Andrew Schalk

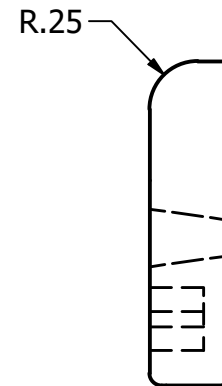
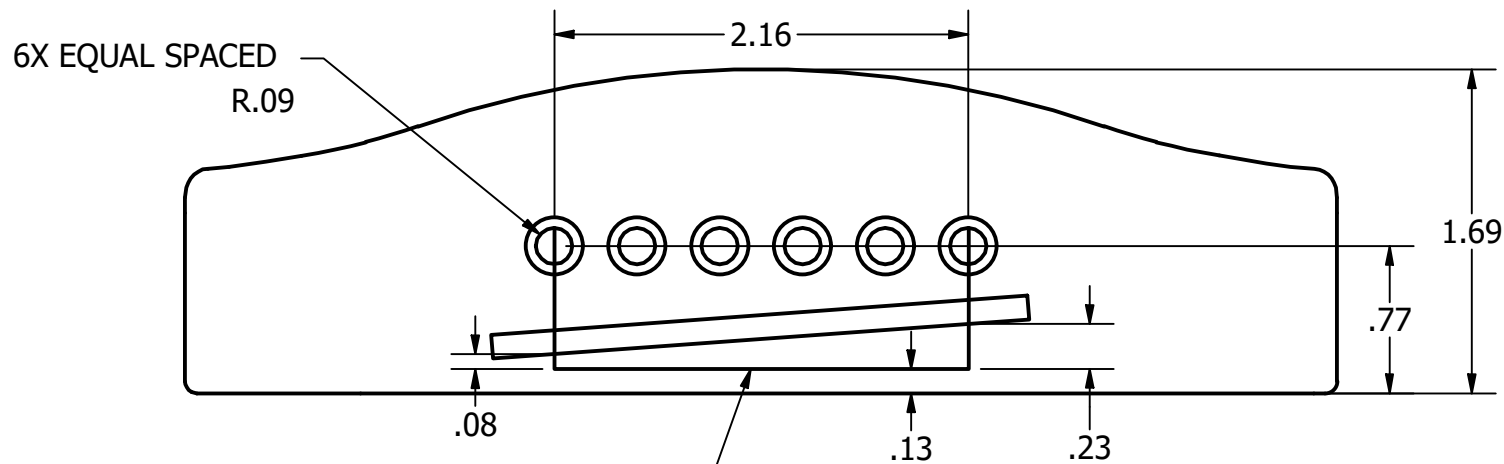
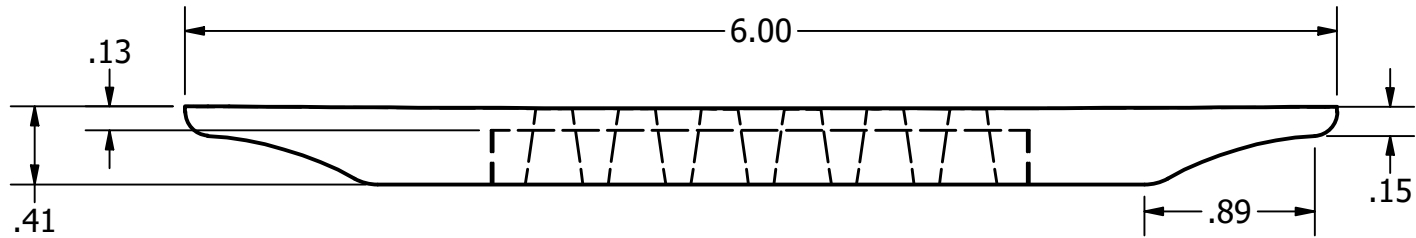
UNITS
IN

SCALE
1 : 1



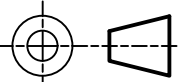
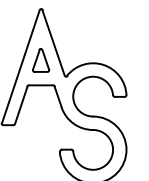
Size
A

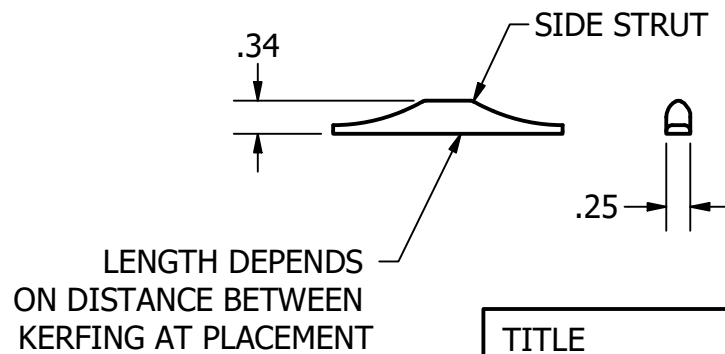
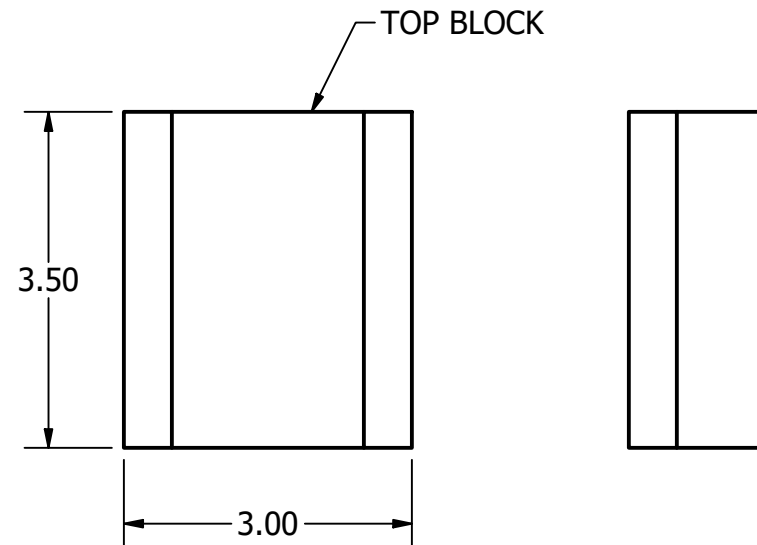
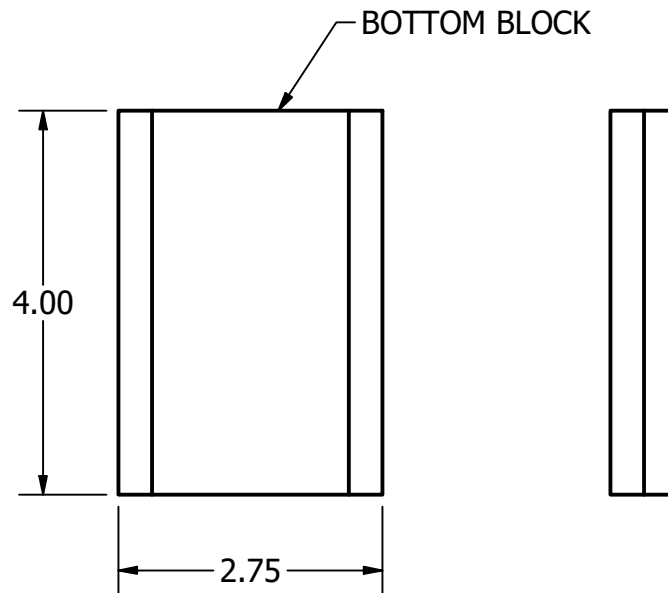
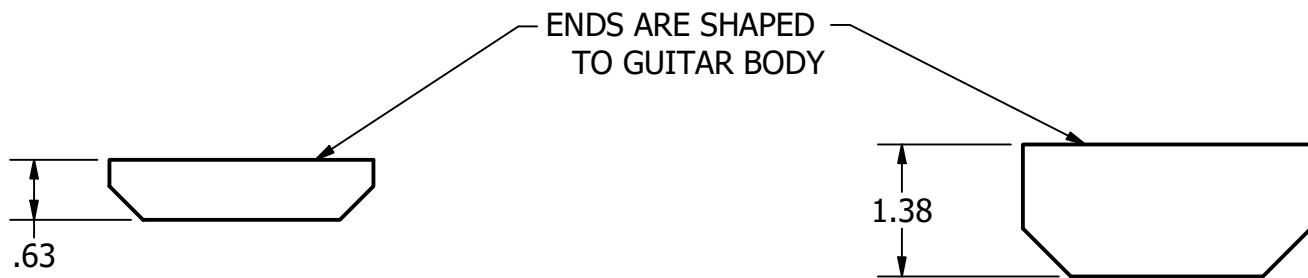
AS

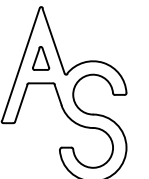


6X EQUAL SPACED
R.09

THIS LINE IS REFERENCE
FOR BRIDGE PLACEMENT.
PLACE BRIDGE 25.4 IN FROM NUT

TITLE Bridge	DATE 8/10/2020	UNITS IN		
	AUTHOR Andrew Schalk	SCALE 1 / 1		



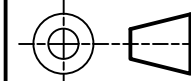
TITLE	DATE	UNITS	
Side Reinforcements	8/10/2020	IN	

DATE	UNITS
8/10/2020	IN

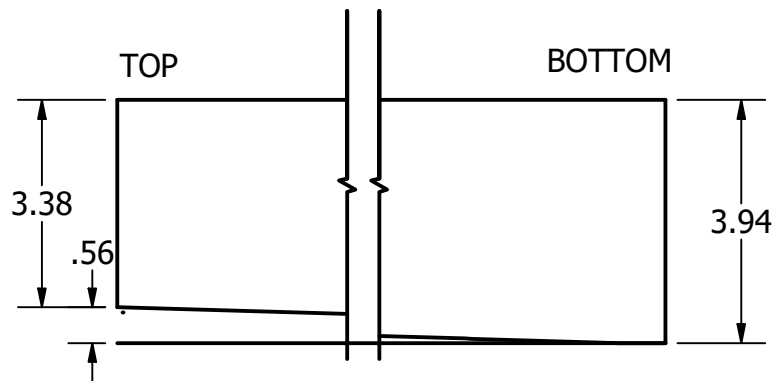
UNITS	SCALE
IN	1 : 2

AUTHOR	Size
Andrew Schalk	A

SCALE
1 : 2



Size
A



6X SIDE STRUT

TOP BLOCK

BOTTOM BLOCK

NOTE: PRECISION OF SIDE STRUT
PLACEMENT IS NOT IMPORTANT.
PLACE BY EYE.

TITLE

Sides

DATE

8/10/2020

UNITS

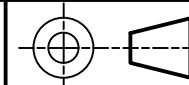
IN

AUTHOR

Andrew Schalk

SCALE

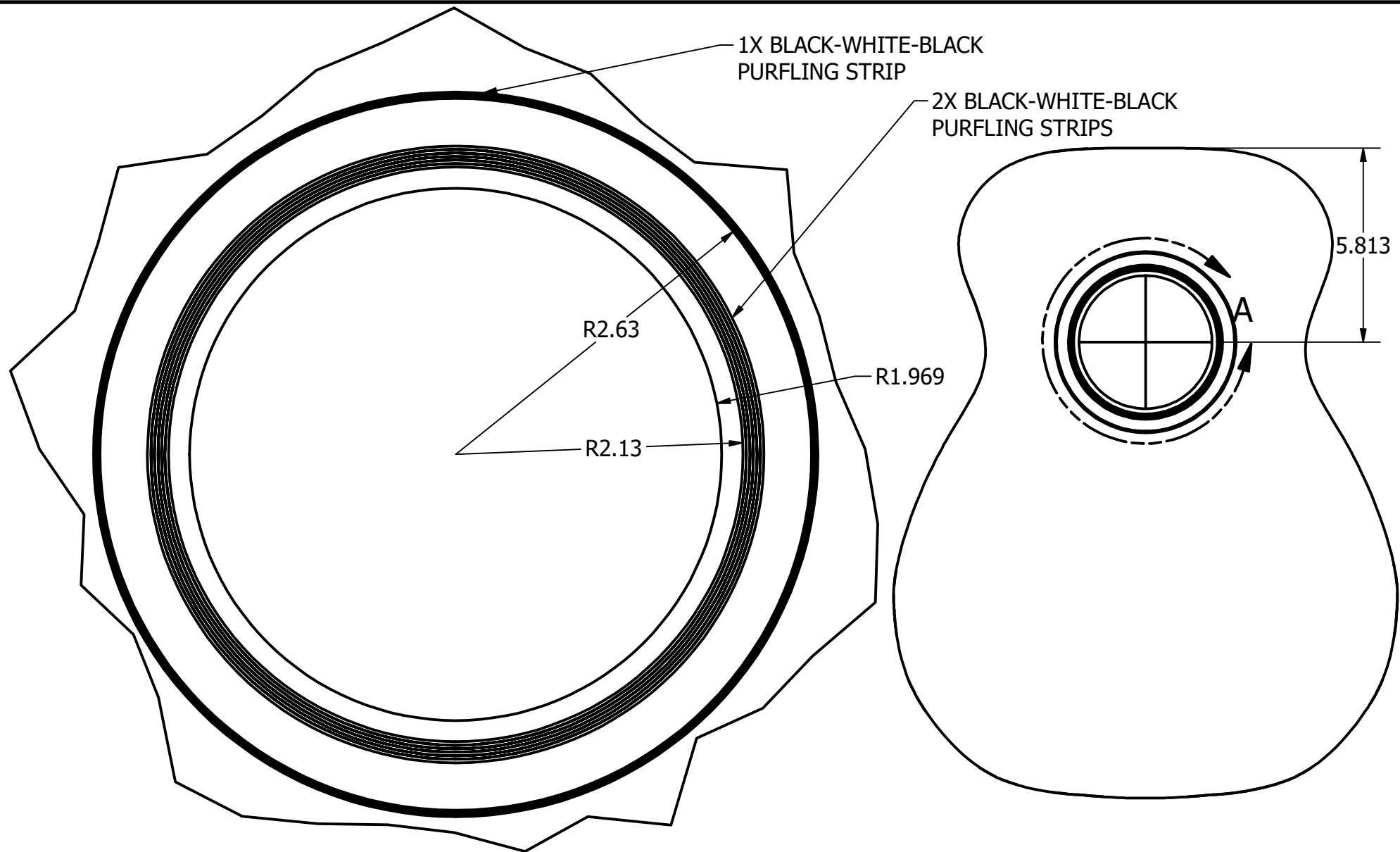
1:3



Size

A

AS



DETAIL A
SCALE 1:1

TITLE

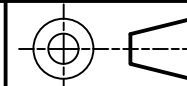
Rosette Design

DATE
8/10/2020

AUTHOR
Andrew Schalk

UNITS
IN

SCALE
1:4



Size
A

AS