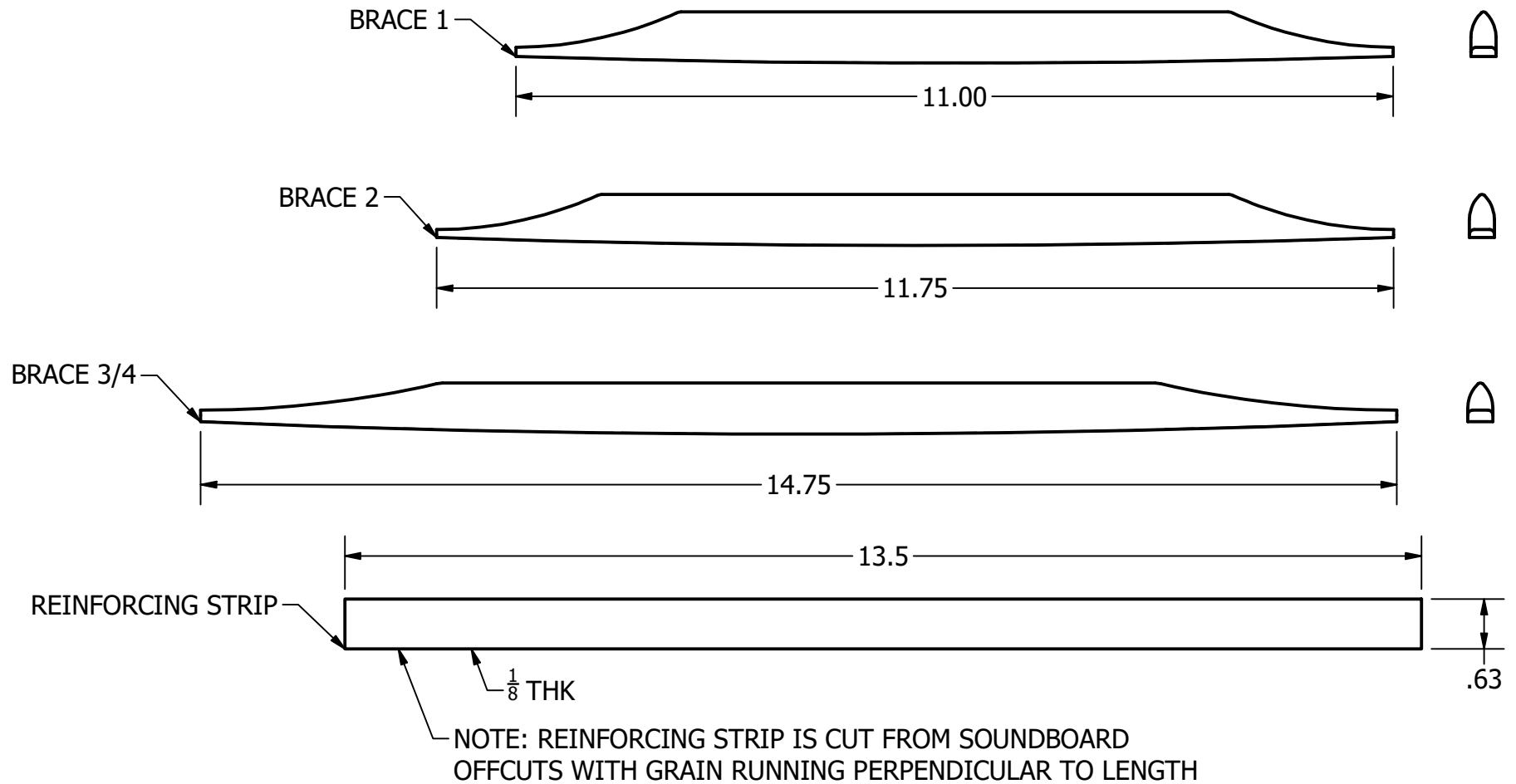


<div>TITLE</div> <div>OM-1 Full</div>	<div>DATE</div> <div>8/10/2020</div>	<div>UNITS</div> <div>IN</div>	<div> </div> <div>Size</div> <div>A</div>	<div>AS</div>
	<div>AUTHOR</div> <div>Andrew Schalk</div>	<div>SCALE</div> <div>1:6</div>		



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

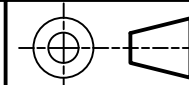
Back Bracing

DATE

8/10/2020

UNITS

IN



Size

A

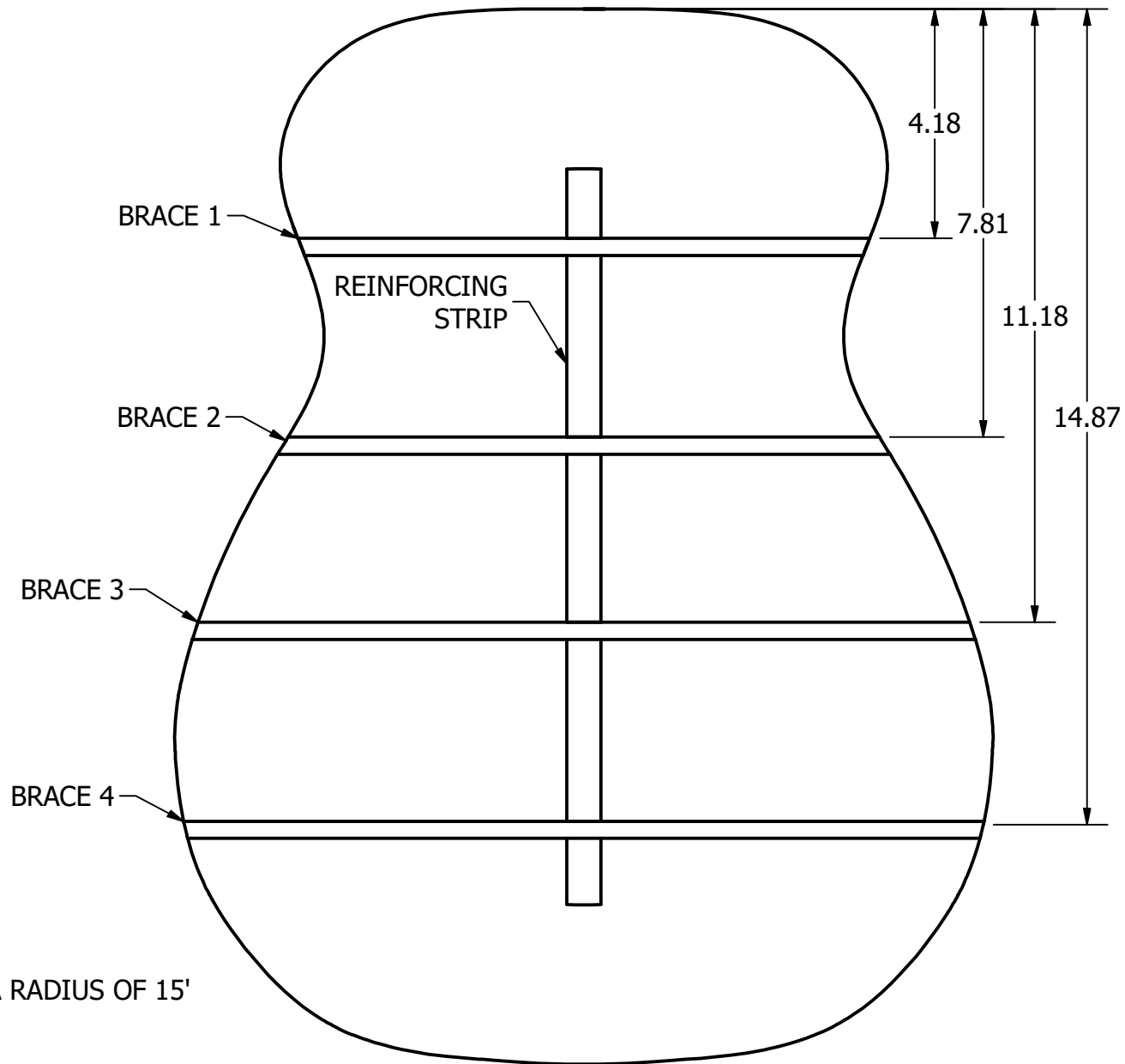
AUTHOR

Andrew Schalk

SCALE

1 : 2

AS



NOTE: BACK HAS A RADIUS OF 15'

TITLE

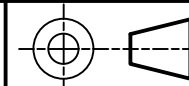
Back

DATE  
8/10/2020

AUTHOR  
Andrew Schalk

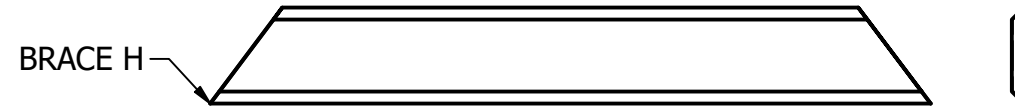
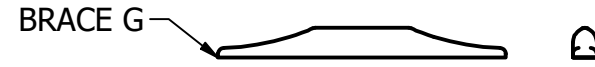
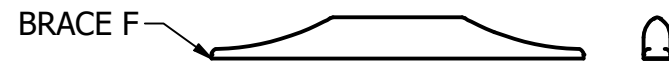
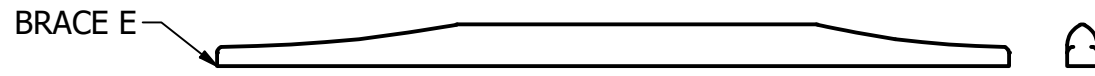
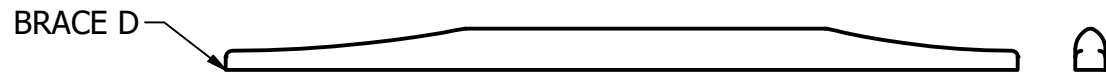
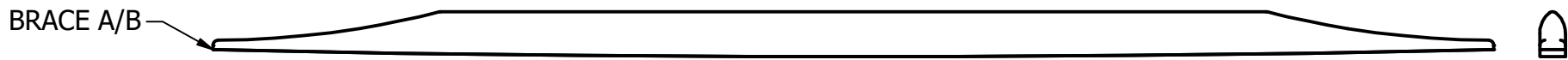
UNITS  
IN

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

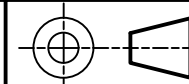
Soundboard Bracing

DATE

8/10/2020

UNITS

IN



AUTHOR

Andrew Schalk

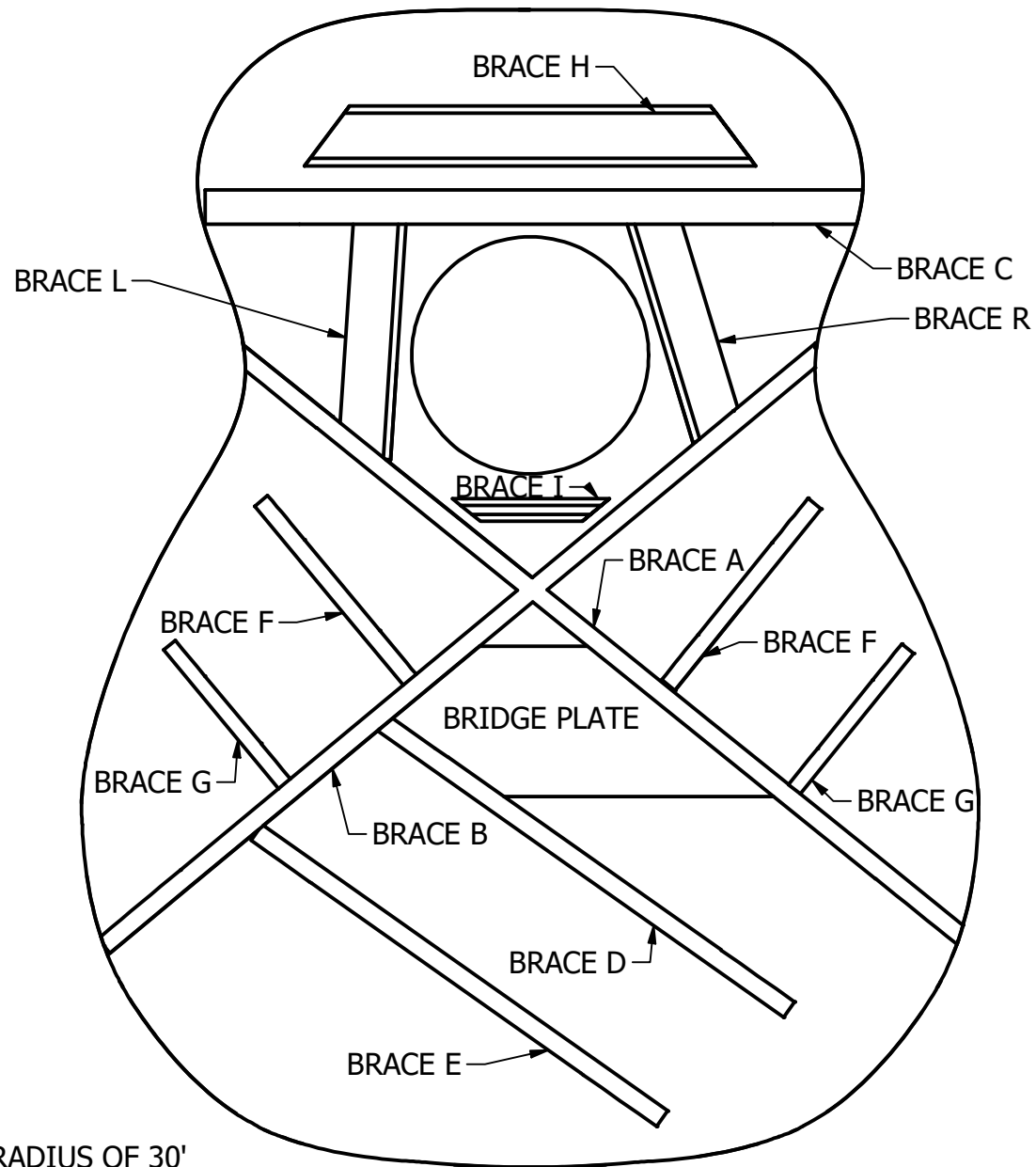
SCALE

1 : 2

Size

A





NOTE: SOUNDBOARD HAS A RADIUS OF 30'

TITLE

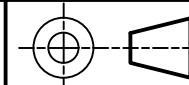
Soundboard

DATE

8/10/2020

UNITS

IN



AUTHOR

Andrew Schalk

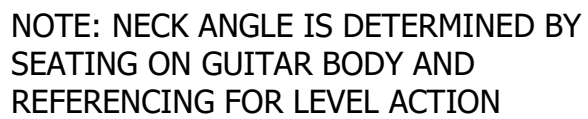
SCALE

1:3

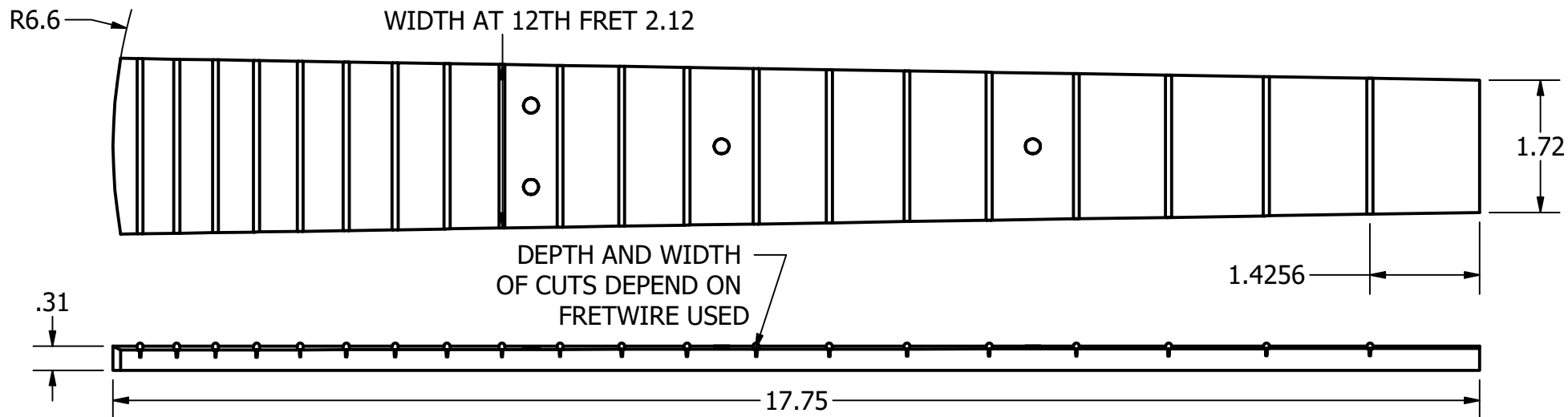
Size

A

AS

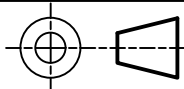



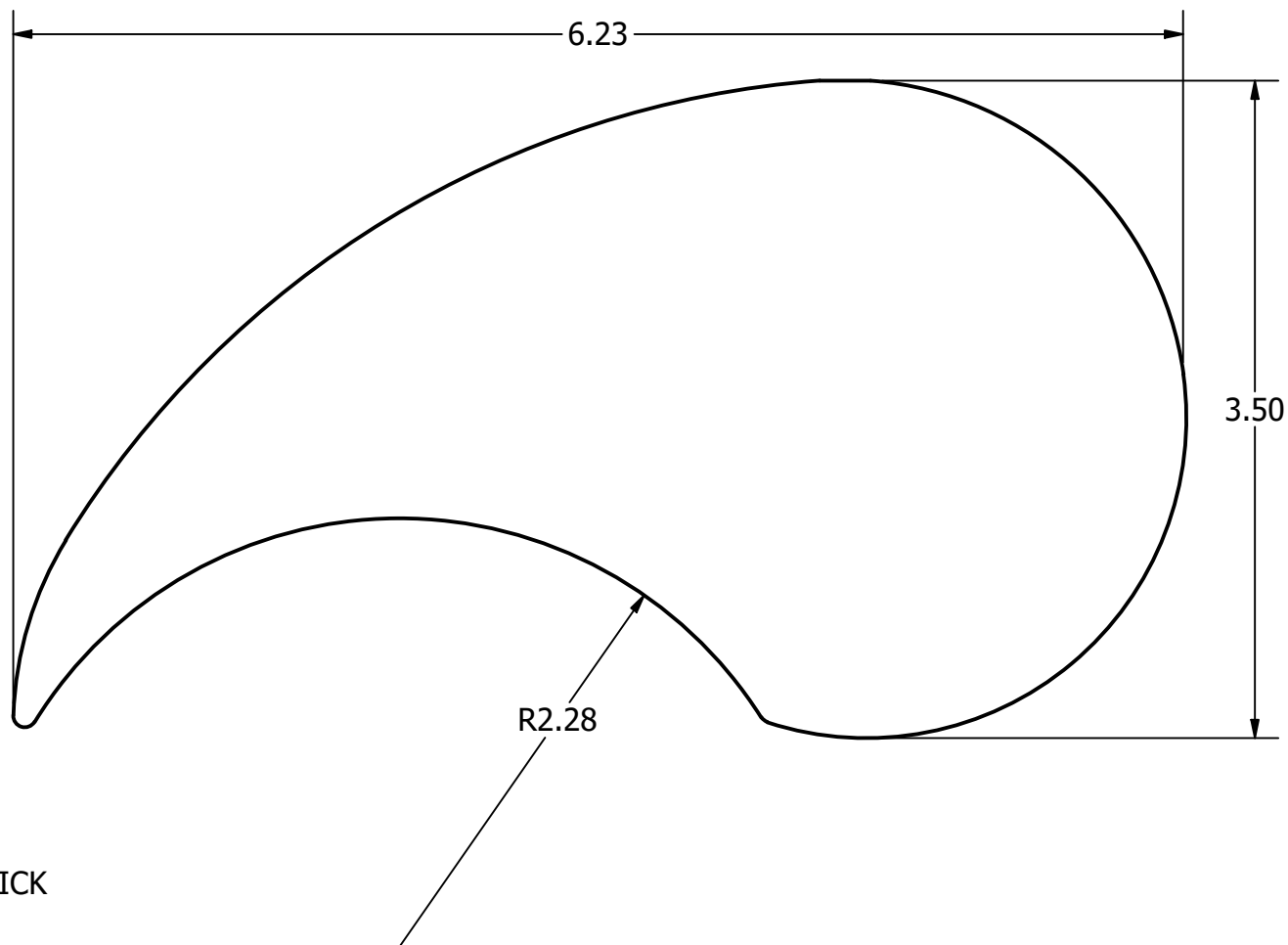
AS



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

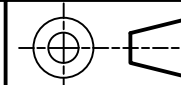
Scratch Plate

DATE  
8/10/2020

AUTHOR  
Andrew Schalk

UNITS  
IN

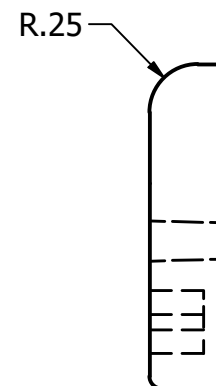
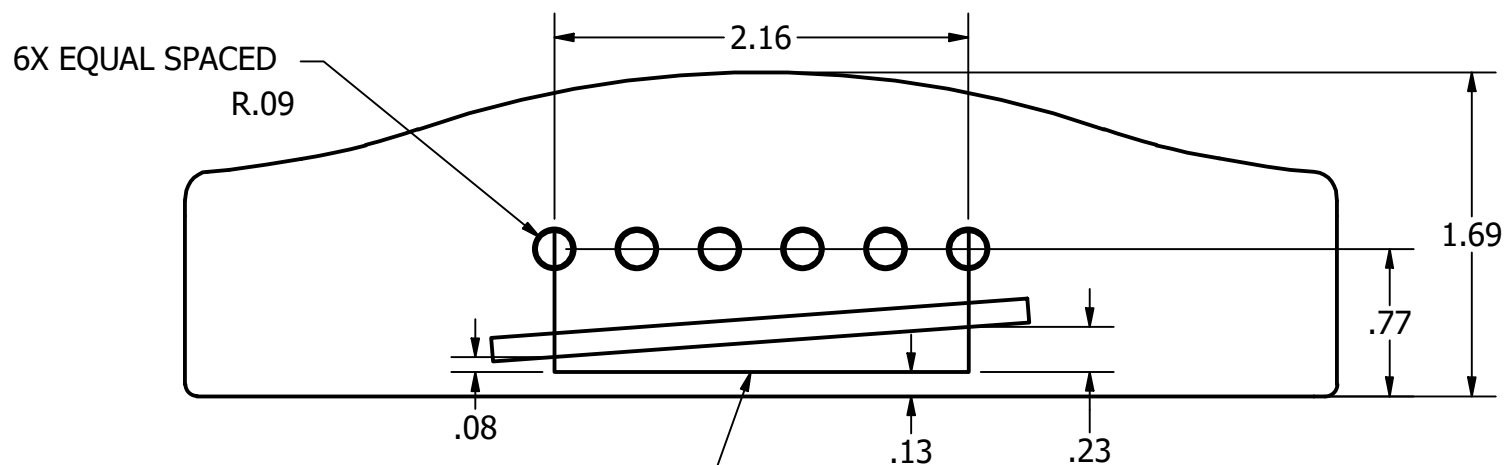
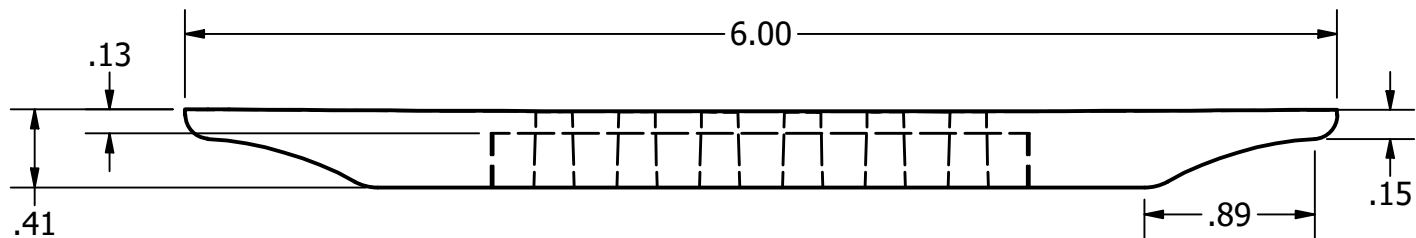
SCALE  
1 : 1



Size  
A

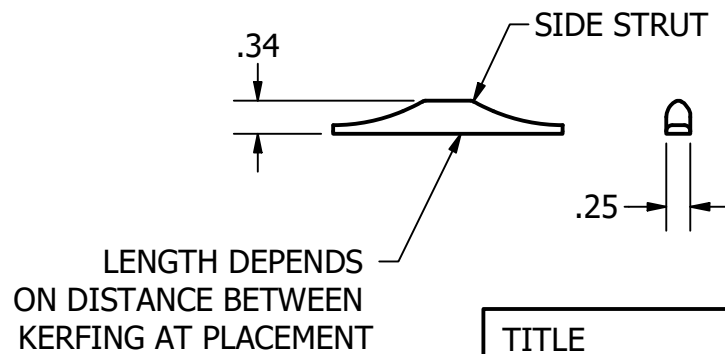
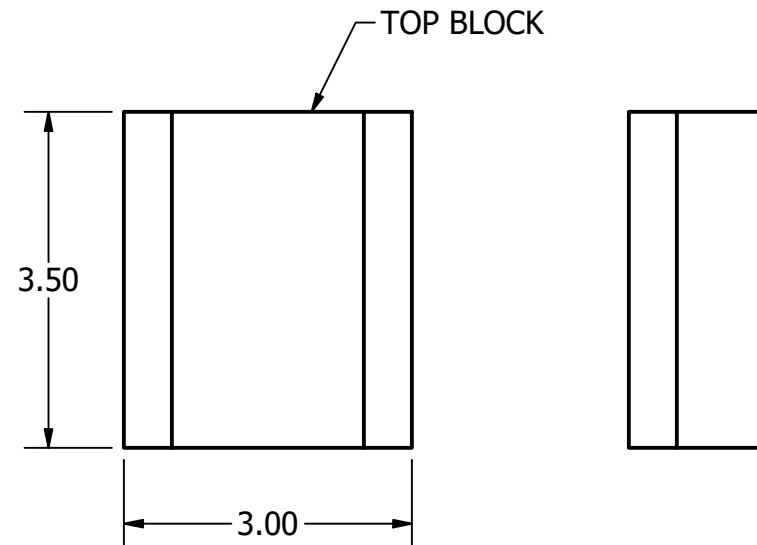
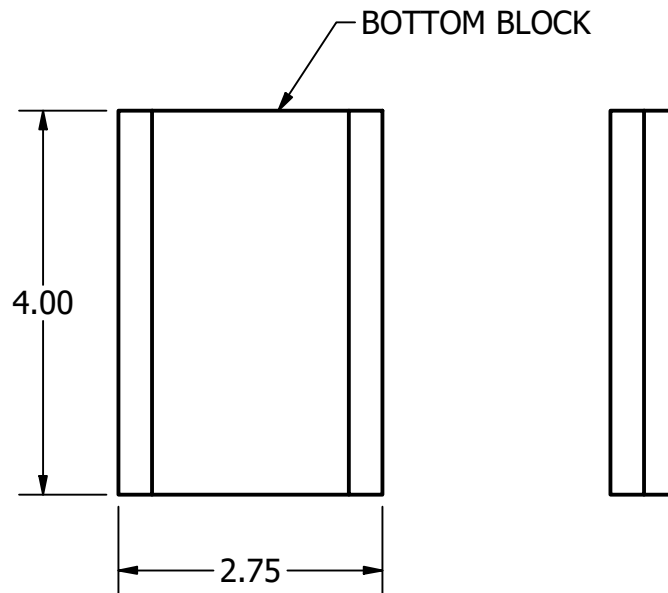
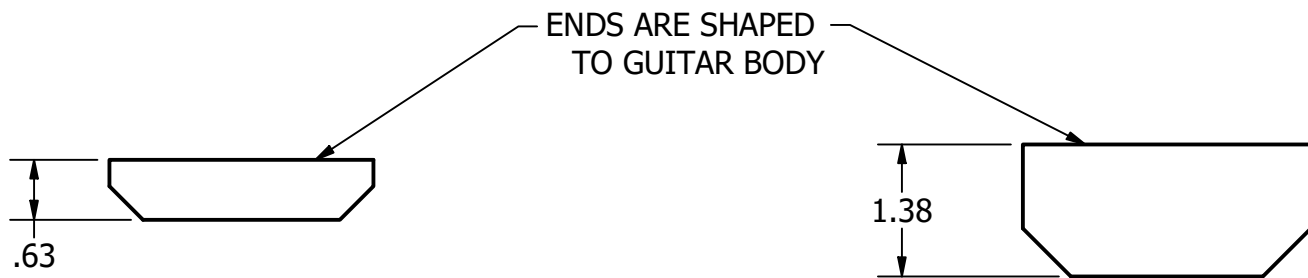
AS





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

<p>TITLE</p> <p>Bridge</p>	<p>DATE</p> <p>8/10/2020</p>	<p>UNITS</p> <p>IN</p>		
	<p>AUTHOR</p> <p>Andrew Schalk</p>	<p>SCALE</p> <p>1 / 1</p>	<p>Size</p> <p>A</p>	



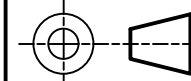
TITLE	DATE	UNITS	
Side Reinforcements	8/10/2020	IN	

DATE	UNITS
8/10/2020	IN

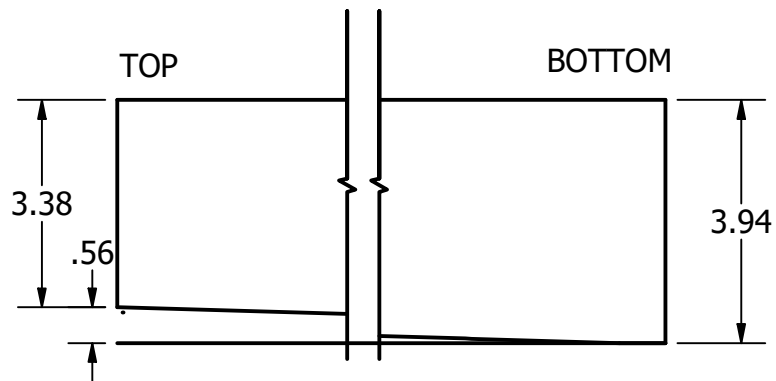
UNITS	SCALE
IN	1 : 2

AUTHOR	Size
Andrew Schalk	A

SCALE
1 : 2



Size
A

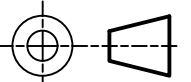
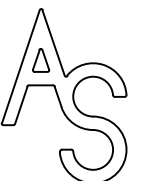


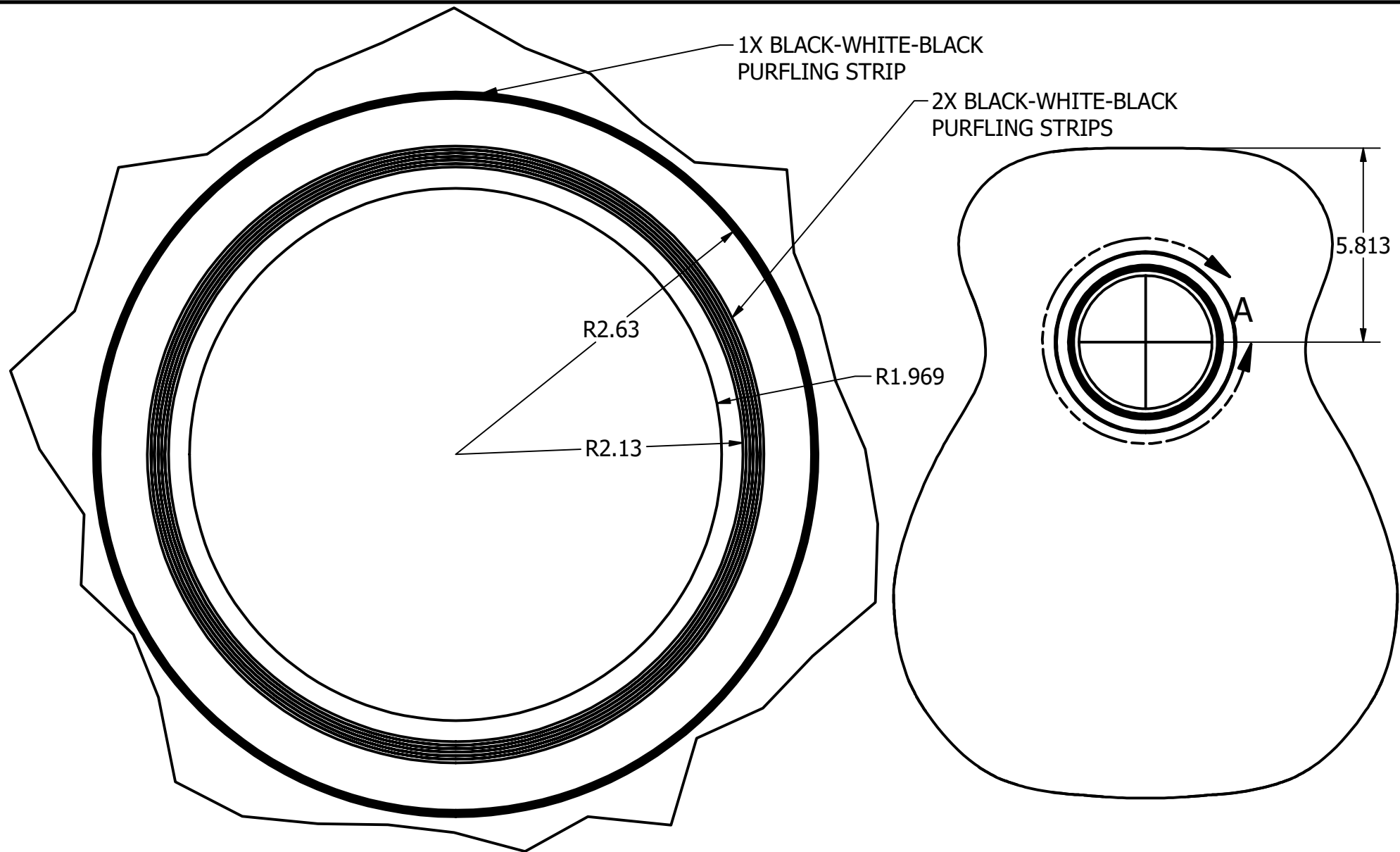
6X SIDE STRUT

TOP BLOCK

BOTTOM BLOCK

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

TITLE  Sides	DATE 8/10/2020	UNITS IN	 Size A	
	AUTHOR Andrew Schalk	SCALE 1:3		



DETAIL A  
SCALE 1:1

TITLE

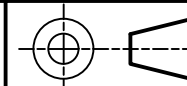
Rosette Design

DATE

8/10/2020

UNITS

IN



Size  
A

AUTHOR

Andrew Schalk

SCALE

1:4

AS