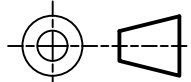

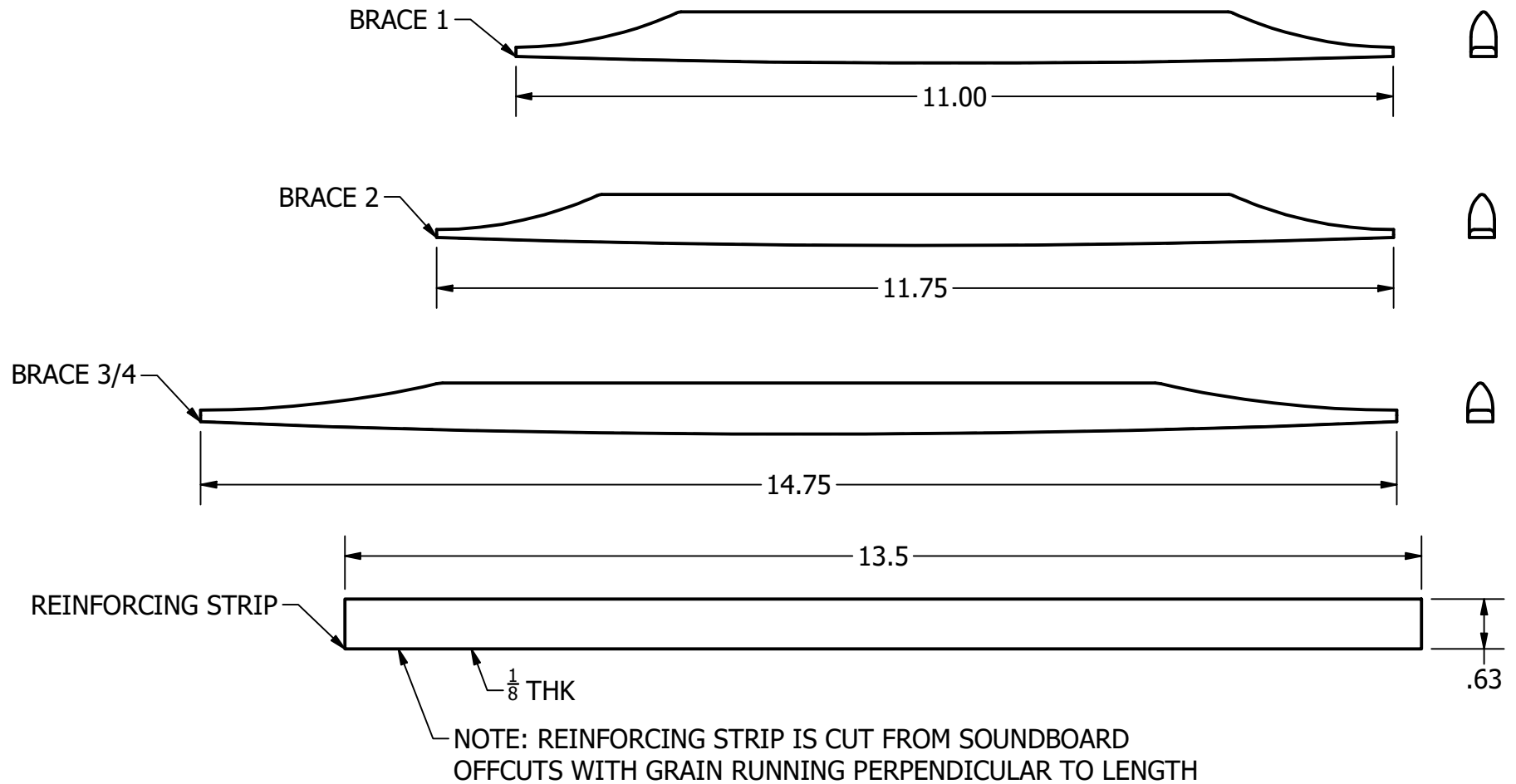
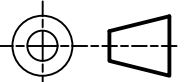
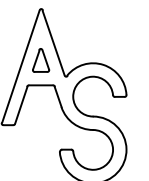


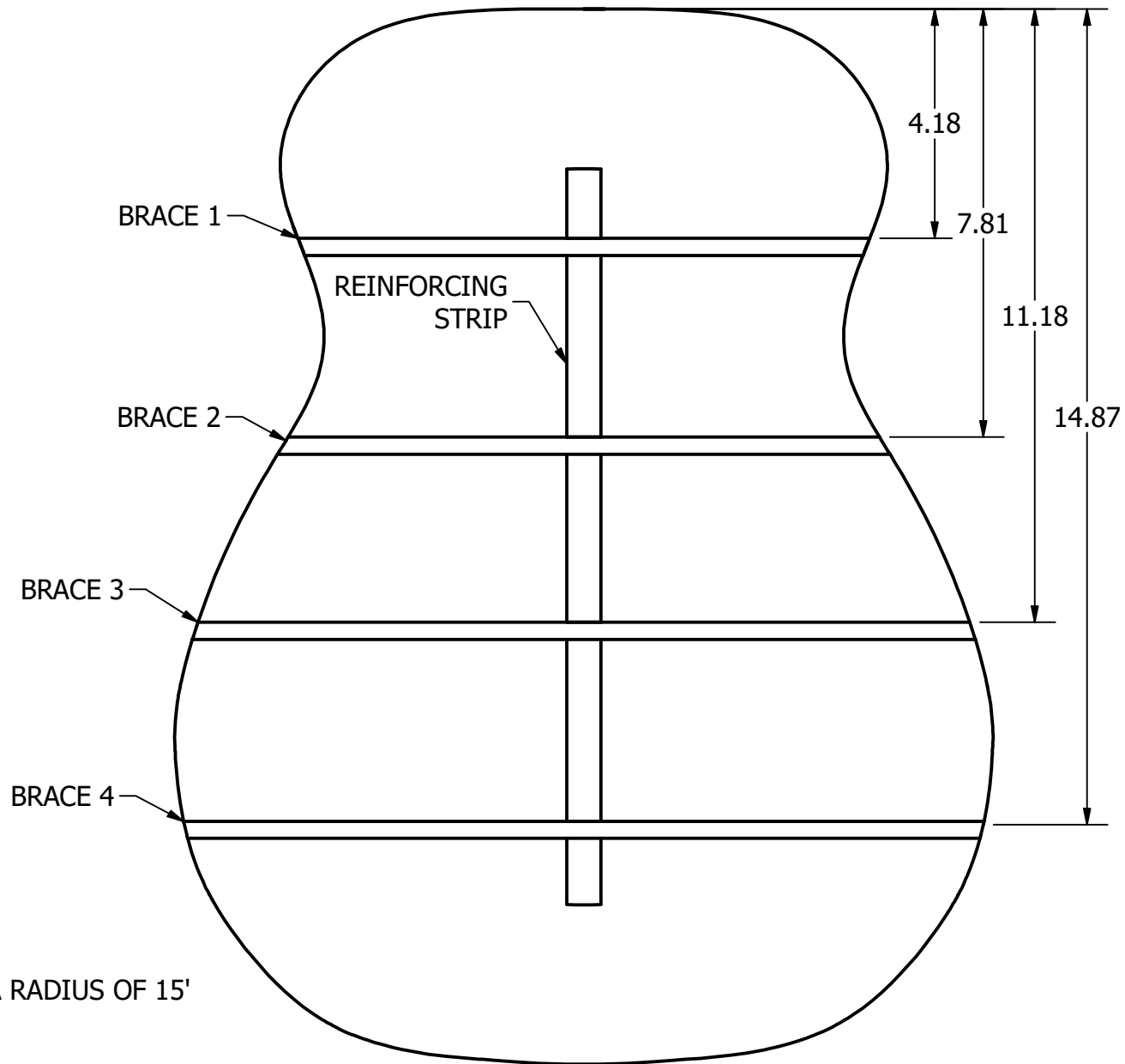
| | | | | |
|------------------------|-------------------------|--------------|---|---|
| TITLE OM-1 Full | DATE 8/10/2020 | UNITS IN |  |  |
| | AUTHOR Andrew Schalk | SCALE 1:6 | | |

Size
A



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

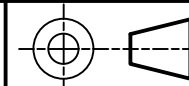
Back

DATE
8/10/2020

AUTHOR
Andrew Schalk

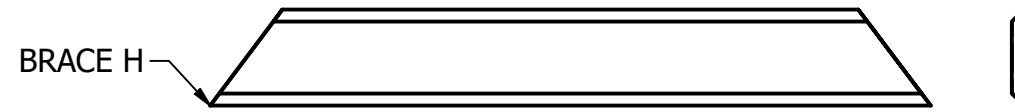
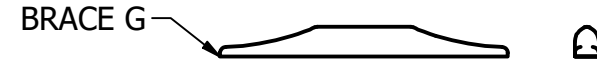
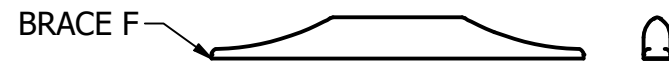
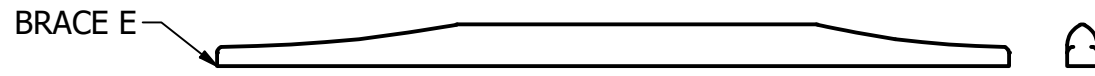
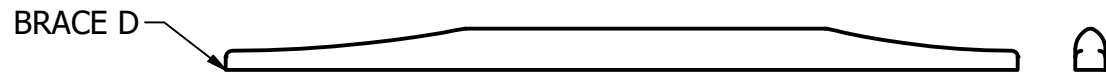
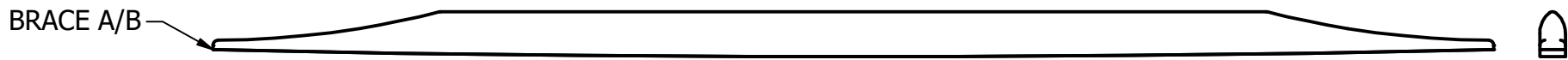
UNITS
IN

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

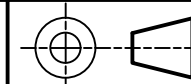
Soundboard Bracing

DATE

8/10/2020

UNITS

IN



AUTHOR

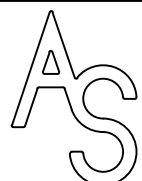
Andrew Schalk

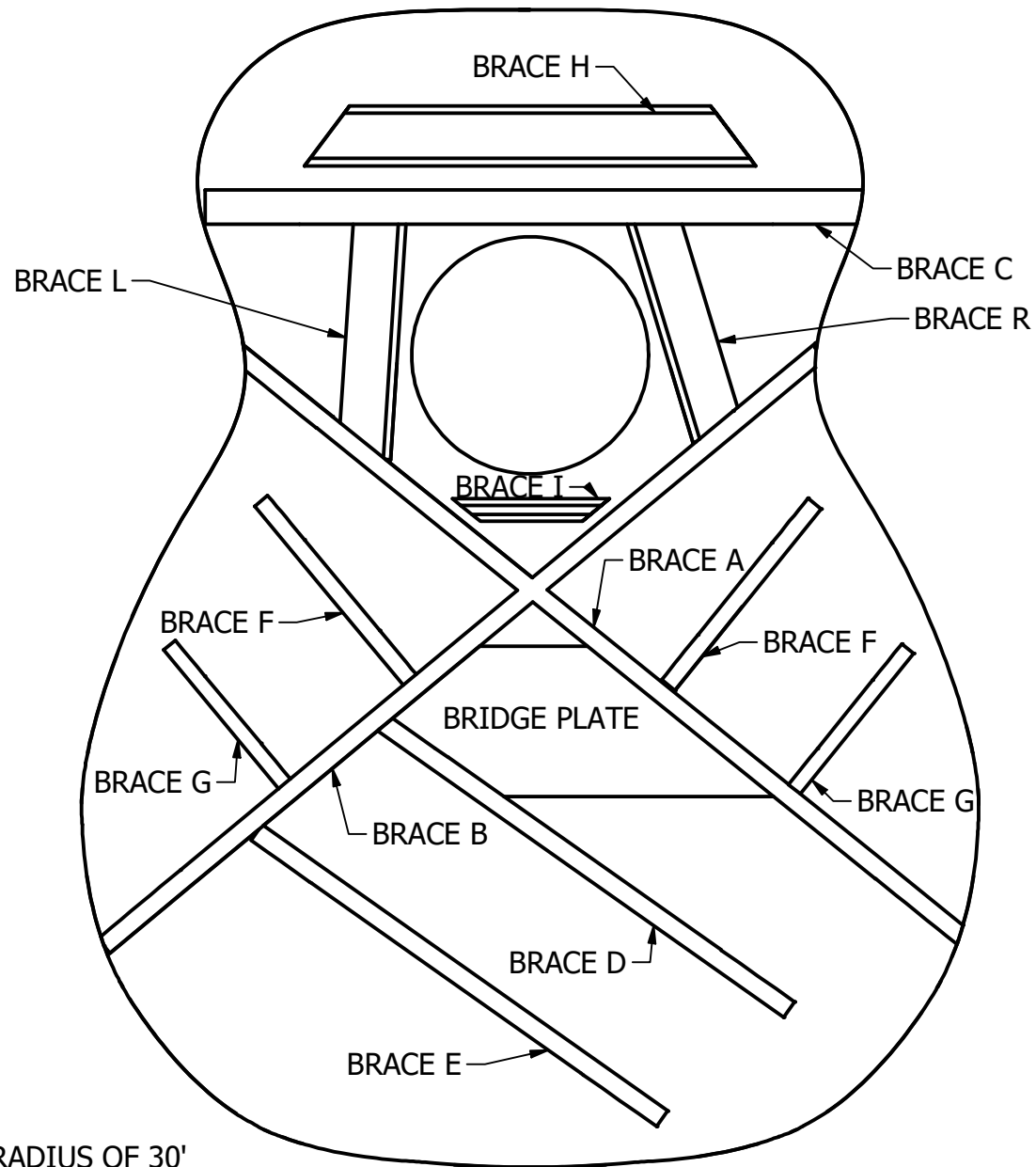
SCALE

1 : 2

Size

A





NOTE: SOUNDBOARD HAS A RADIUS OF 30'

TITLE

Soundboard

DATE

8/10/2020

UNITS

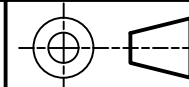
IN

AUTHOR

Andrew Schalk

SCALE

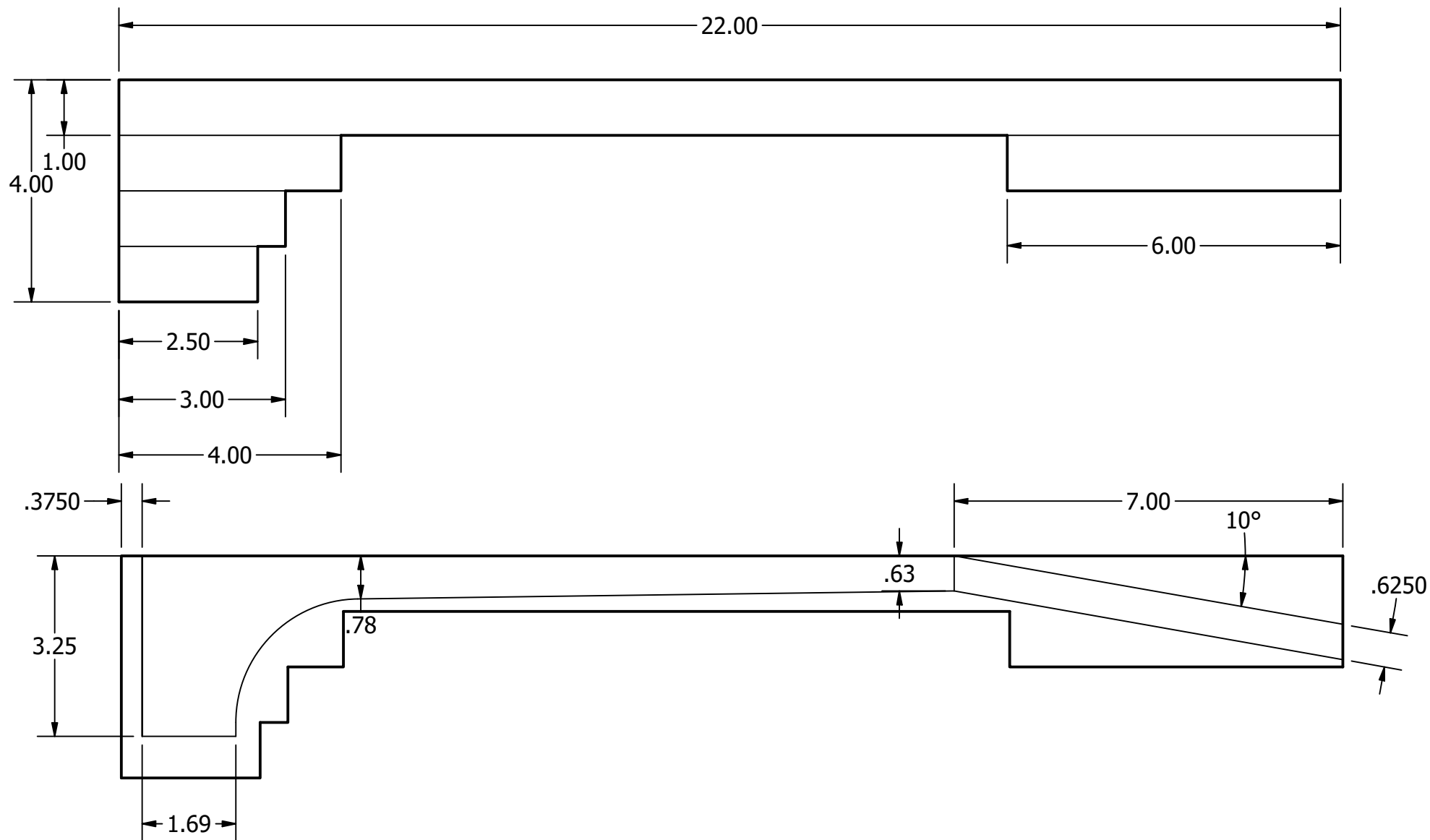
1:3



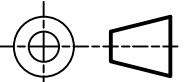
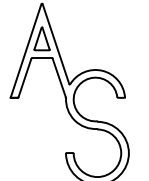
Size

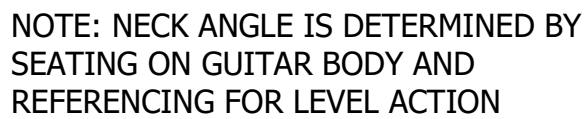
A

AS

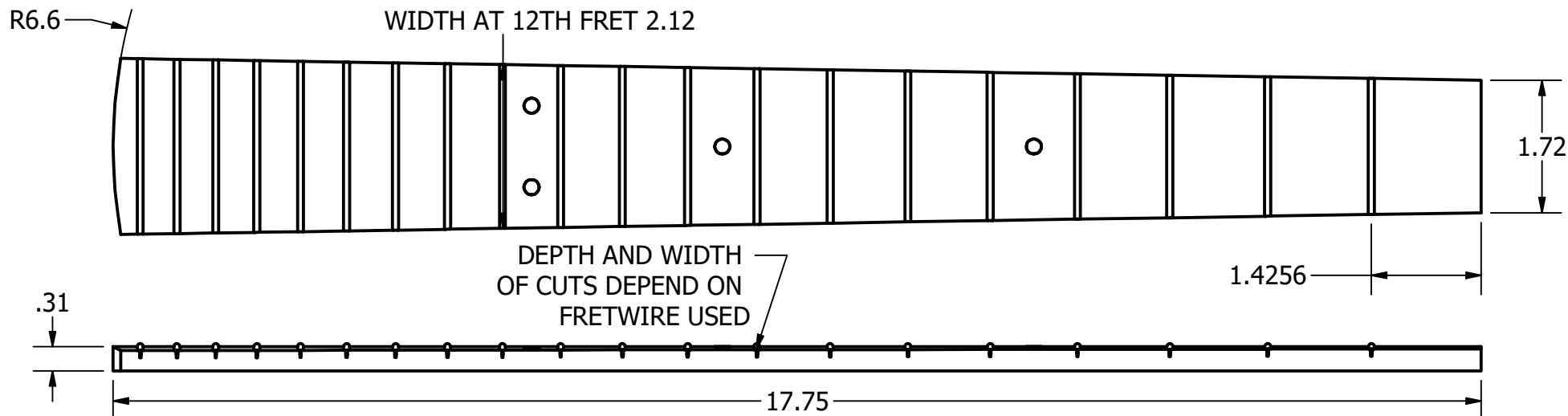


NOTE: NECK BLANK IS 3.25 IN WIDE

| | | | | |
|-----------------------|-------------------------|------------------|--|---|
| TITLE Neck Pre-Fab | DATE 4/22/2020 | UNITS IN |  Size A |  |
| | AUTHOR Andrew Schalk | SCALE 0.4 : 1 | | |

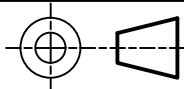



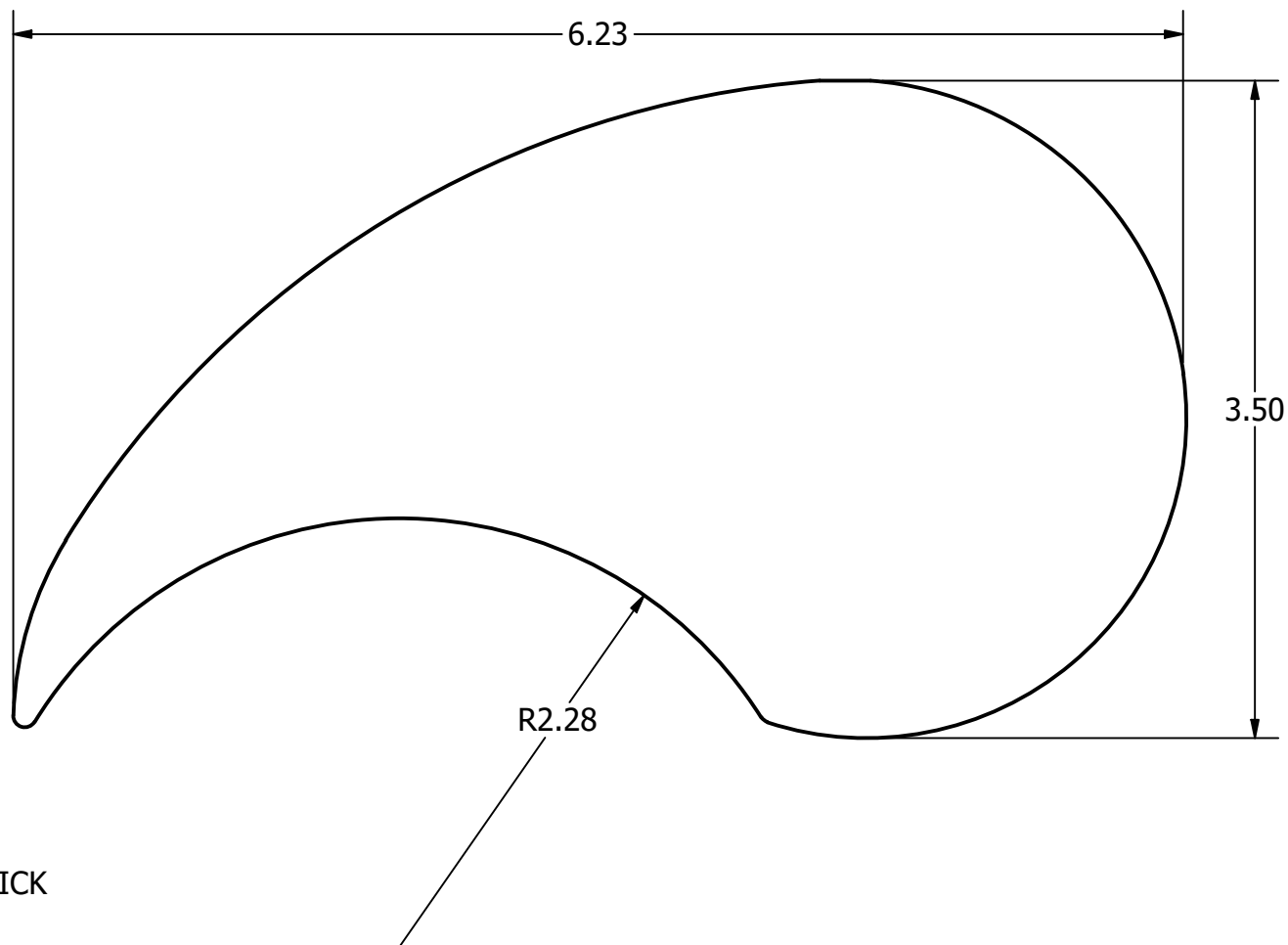
AS



| 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

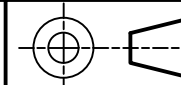
Scratch Plate

DATE
8/10/2020

AUTHOR
Andrew Schalk

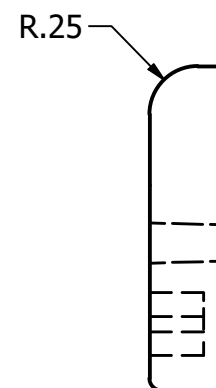
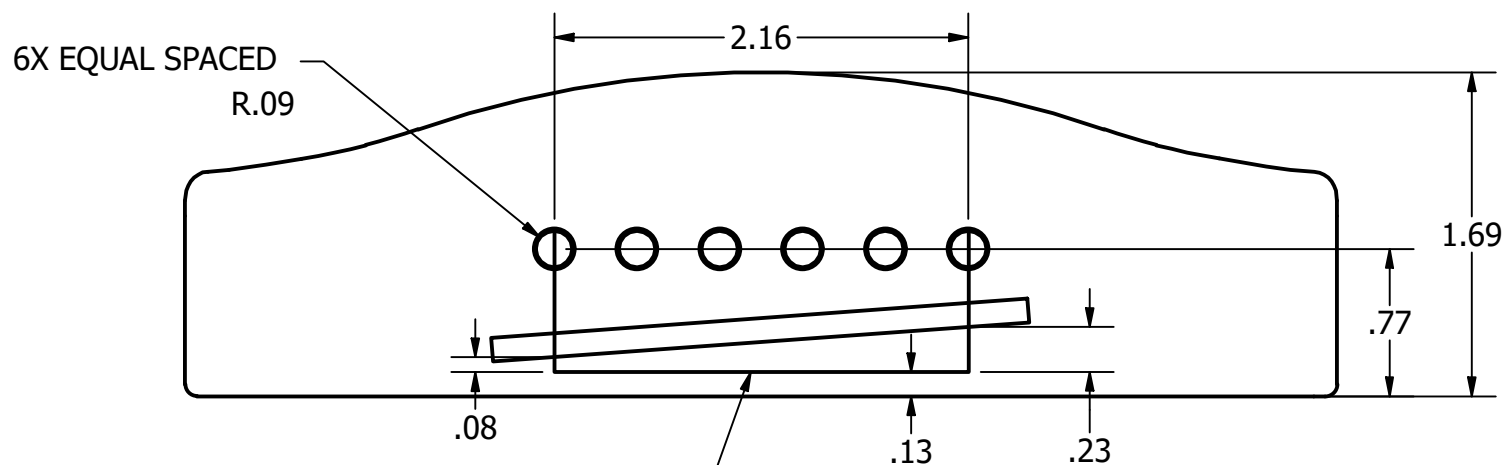
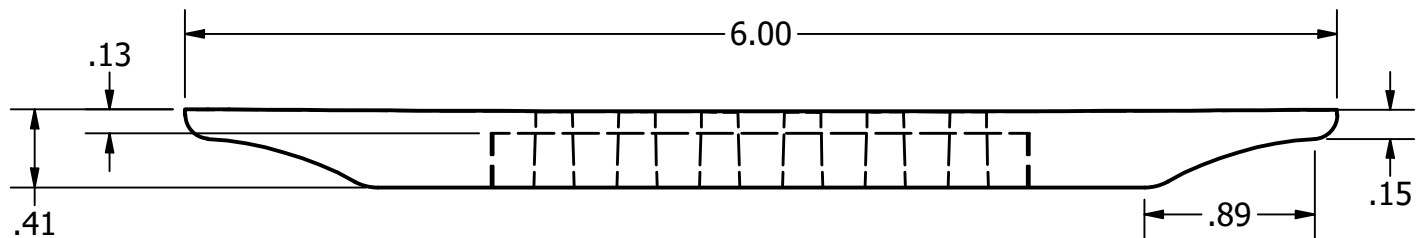
UNITS
IN

SCALE
1 : 1



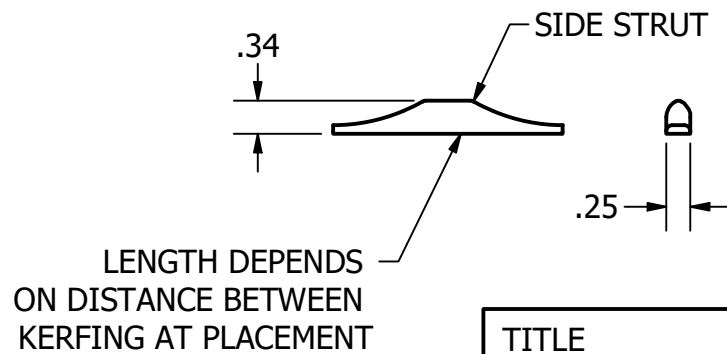
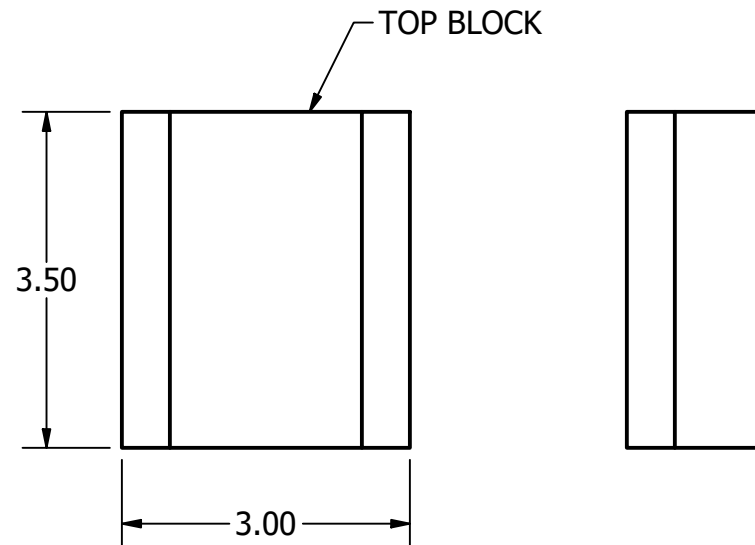
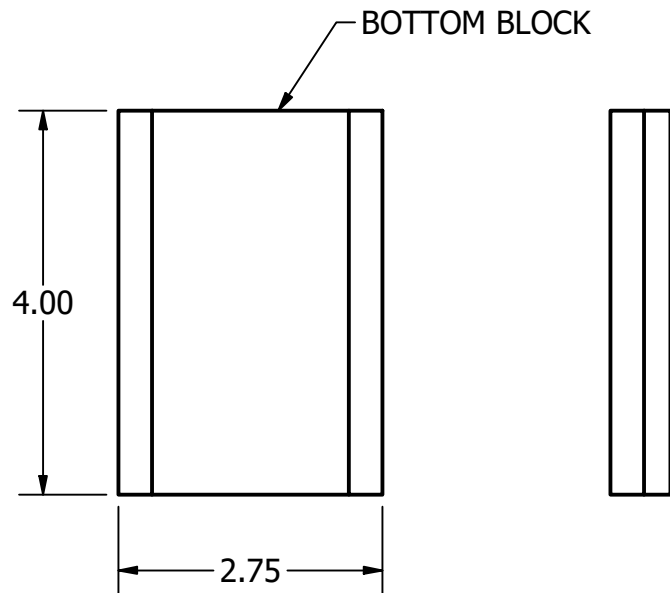
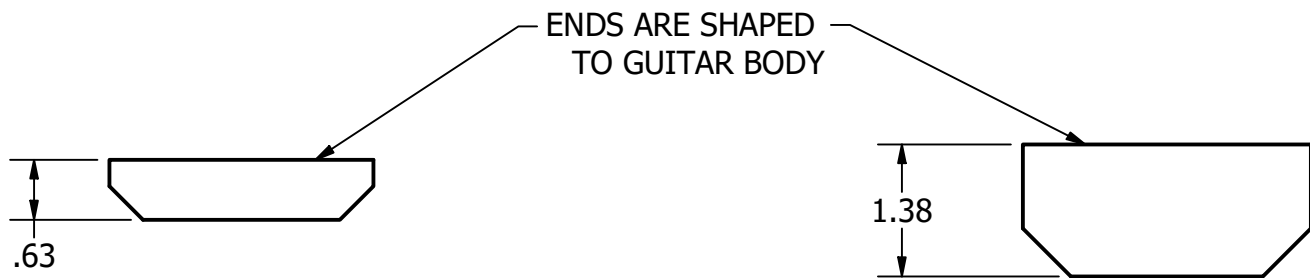
Size
A

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

Side Reinforcements

DATE

8/10/2020

UNITS

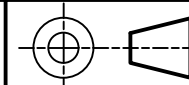
IN

AUTHOR

Andrew Schalk

SCALE

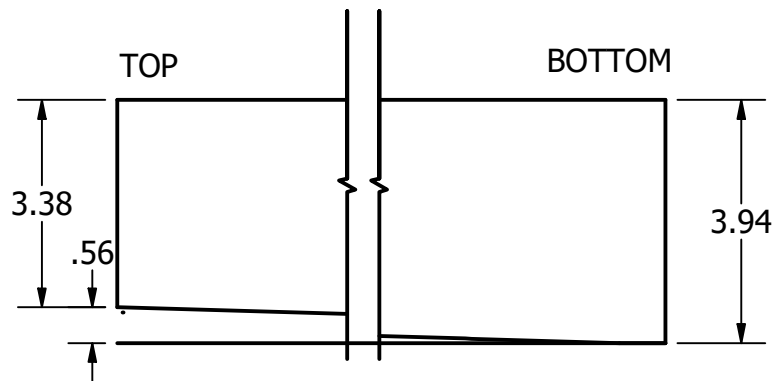
1 : 2



Size

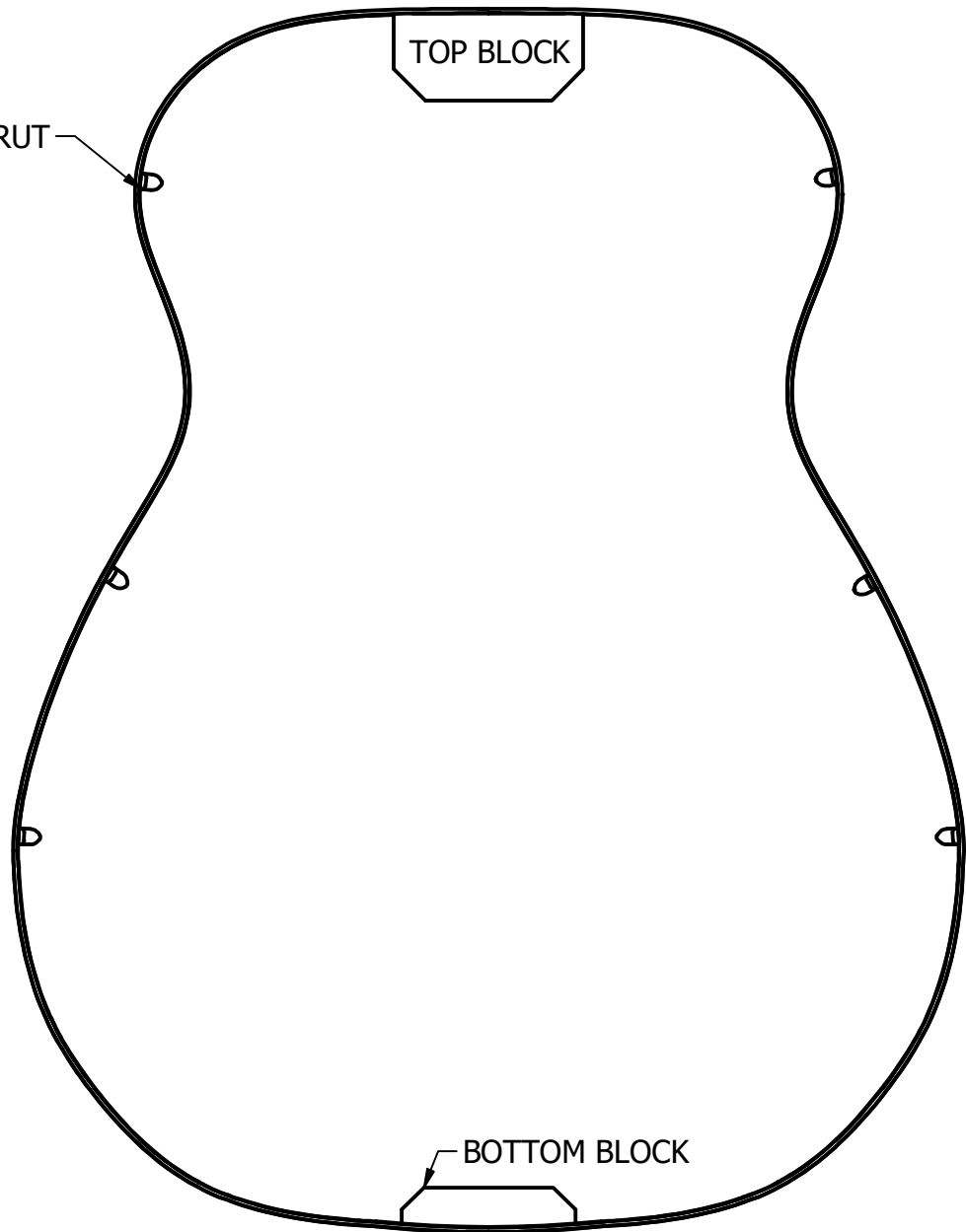
A

AS



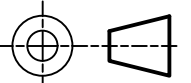
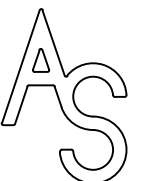
6X SIDE STRUT

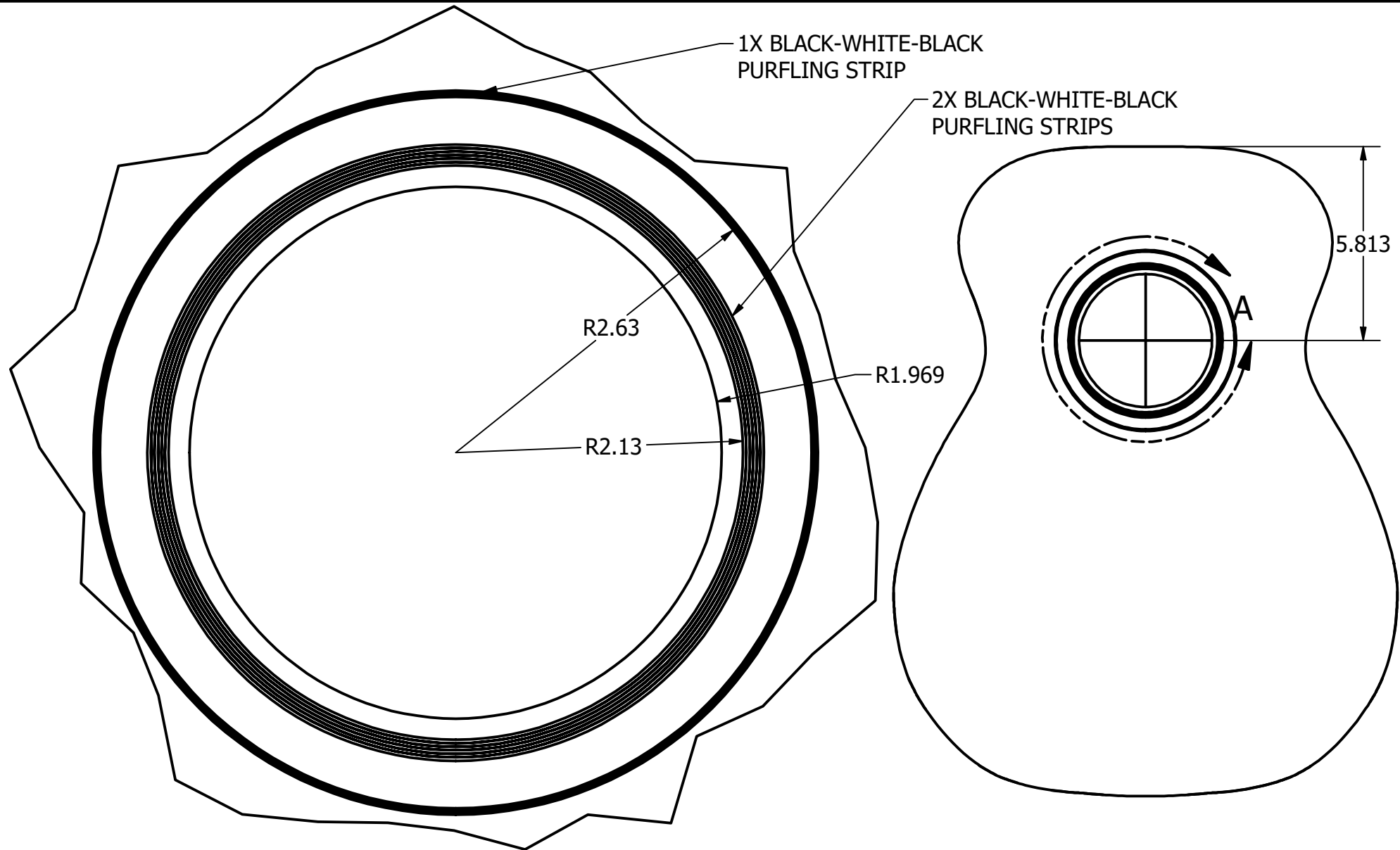
TOP BLOCK



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

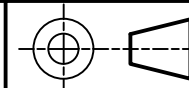
Rosette Design

DATE
8/10/2020

AUTHOR
Andrew Schalk

UNITS
IN

SCALE
1:4



Size
A

AS