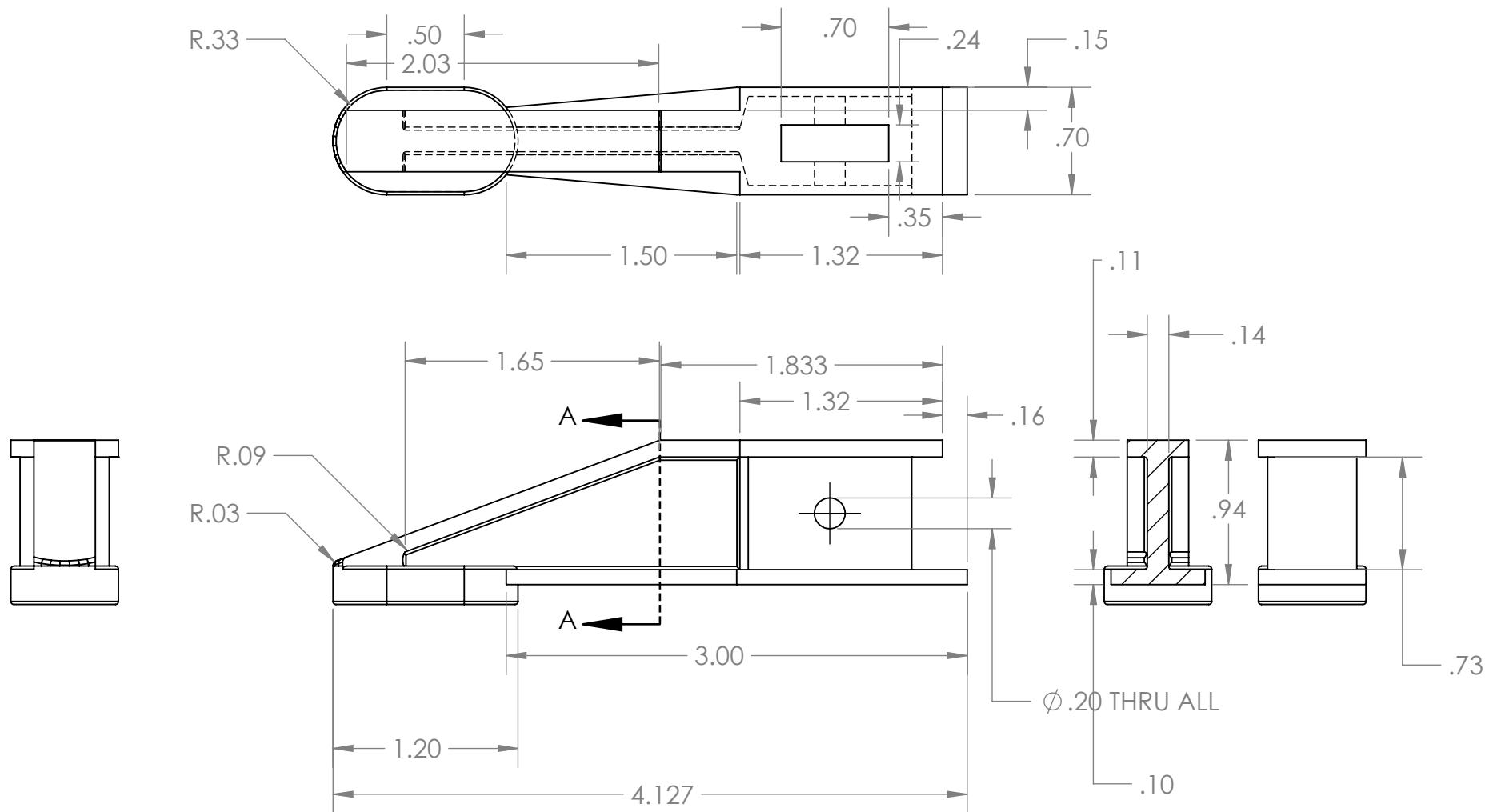


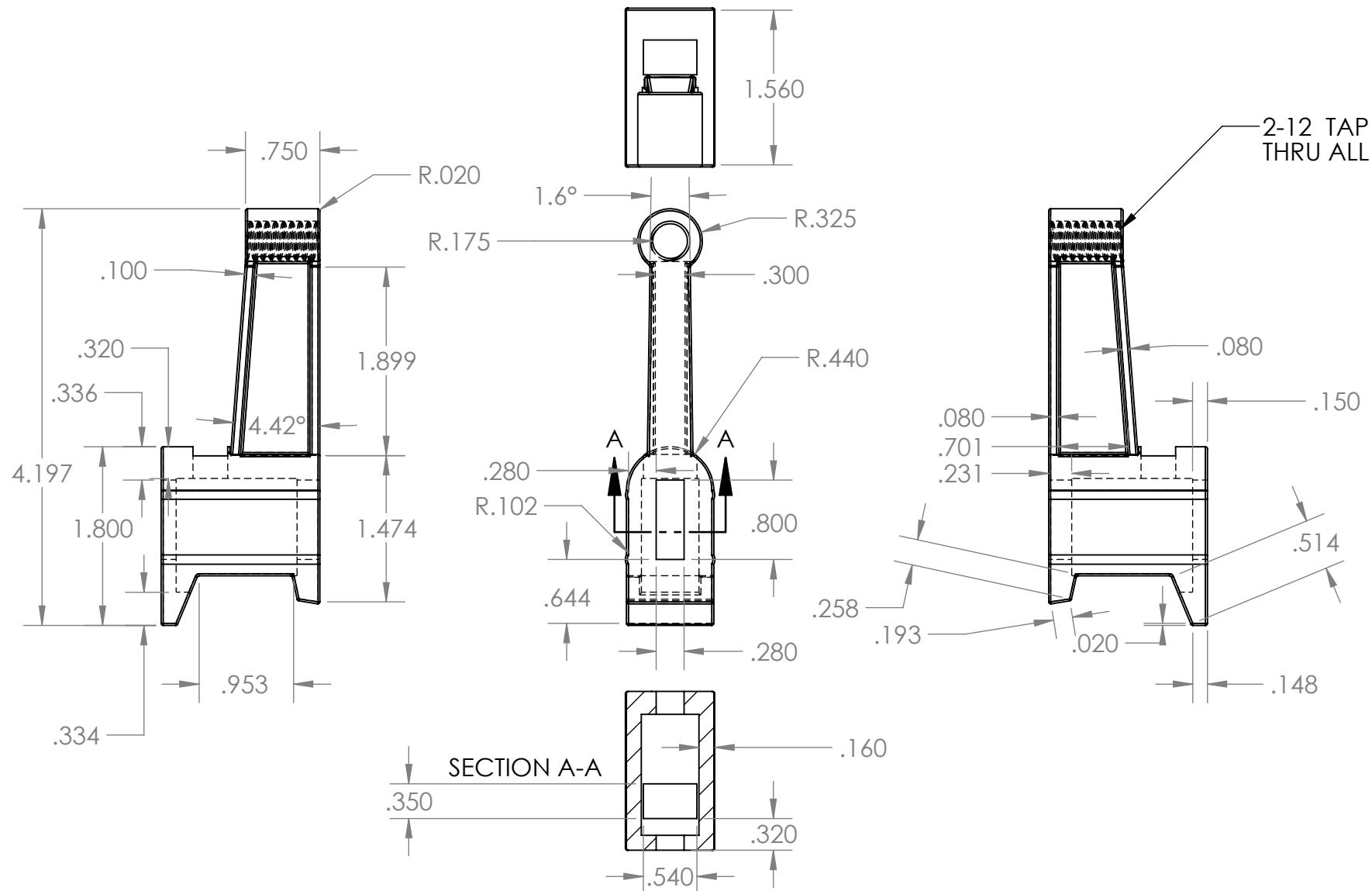
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
CAPSTONE		BAR CLAMP	
DRAWN BY:	DATE:	MATERIAL:	
Z. SCHURR	11/3/23	METAL	
SCALE:	SIZE:	REV:	SHT NUMBER: DRAWING NUMBER:
1:2	A	1	1 OF 1 DRW-15



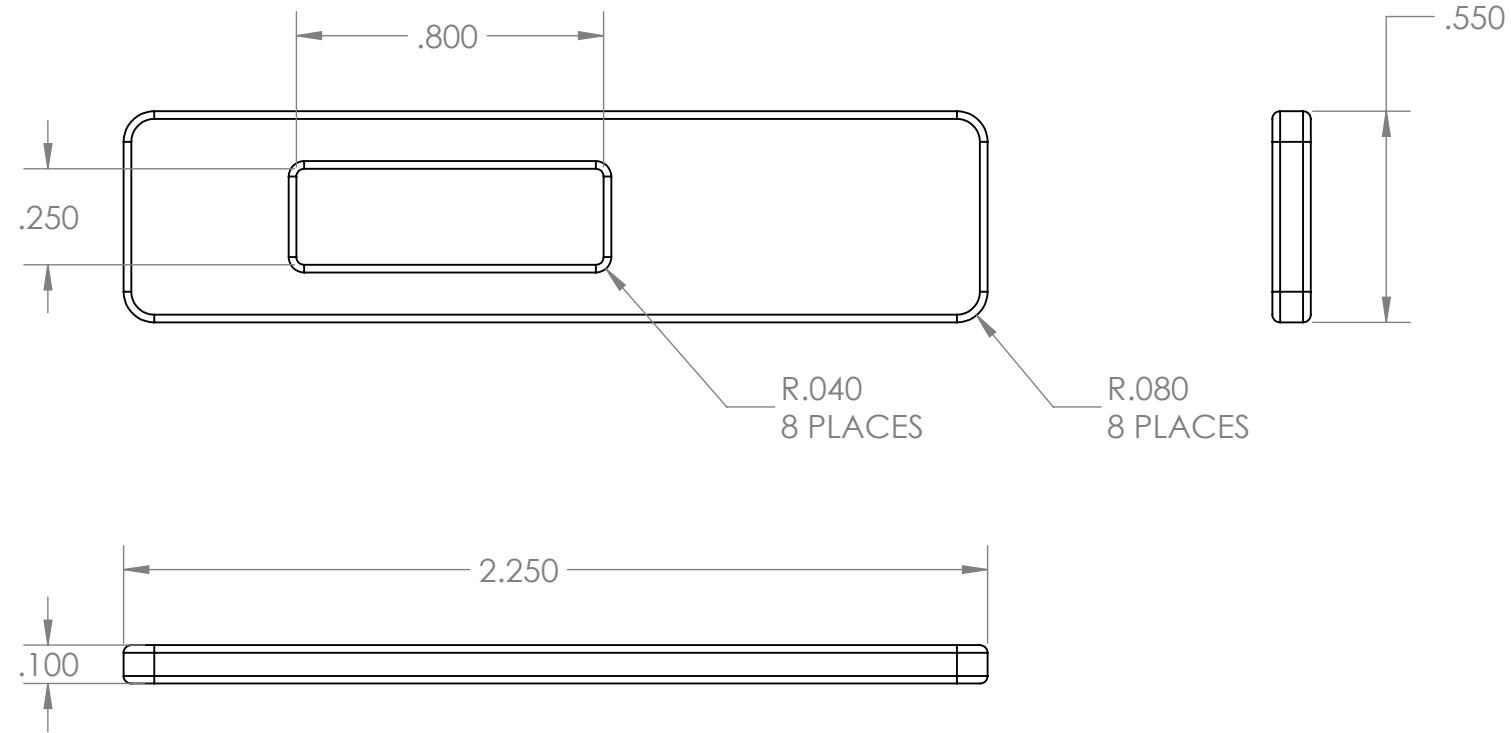
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
 ANGLES  $\pm 0.5^\circ$

PROJECT NAME: <b>PROJECT NAME:</b>		PART NAME:	
DRAWN BY:	DATE:	MATERIAL:	
Z. SCHURR	9/7/23		
SCALE: 1:1	SIZE: A	REV: 1	SHT NUMBER: 1 OF 1



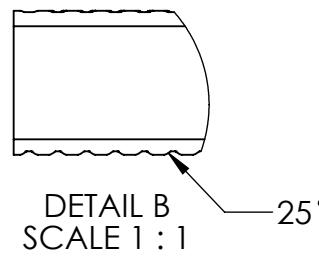
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
X.X ± 0.1  
X.XX ± 0.01  
X.XXX ± 0.003  
ANGLES ± 0.5°

UNLESS OTHERWISE SPECIFIED  DIMENSIONS IN INCHES  TOLERANCES: X.X ± 0.1 X.XX ± 0.01 X.XXX ± 0.003 ANGLES ± 0.5°	PROJECT NAME: <b>CAPSTONE</b>			PART NAME: <b>LOWER JAW</b>
	DRAWN BY: <b>Z. SCHURR</b>	DATE: <b>11/3/23</b>	MATERIAL: <b>STEEL</b>	
SCALE: <b>1:1</b>	SIZE: <b>A</b>	REV: <b>1</b>	SHT NUMBER: <b>1 OF 1</b>	DRAWING NUMBER: <b>DRW-6</b>

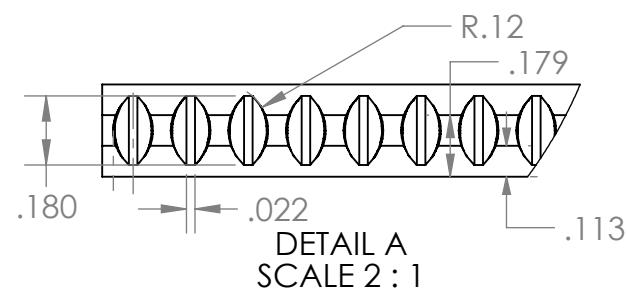
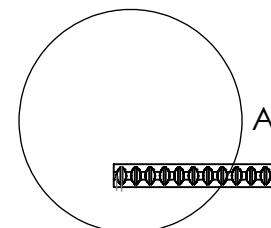
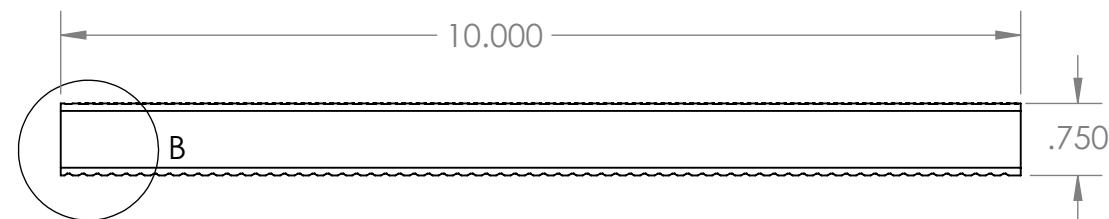


UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
ANGLES  $\pm 0.5^\circ$

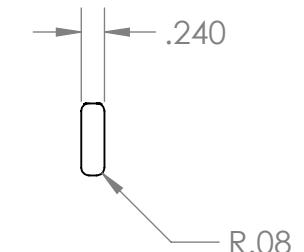
PROJECT NAME:			PART NAME:	
CAPSTONE			ADJUSTMENT TAB	
DRAWN BY:	DATE:	MATERIAL:		
Z. SCHURR	11/3/23	ALUMINUM		
SCALE:	SIZE:	REV:	SHT NUMBER:	DRAWING NUMBER:
2:1	A	1	1 OF 1	DRW-3



DETAIL B  
SCALE 1 : 1



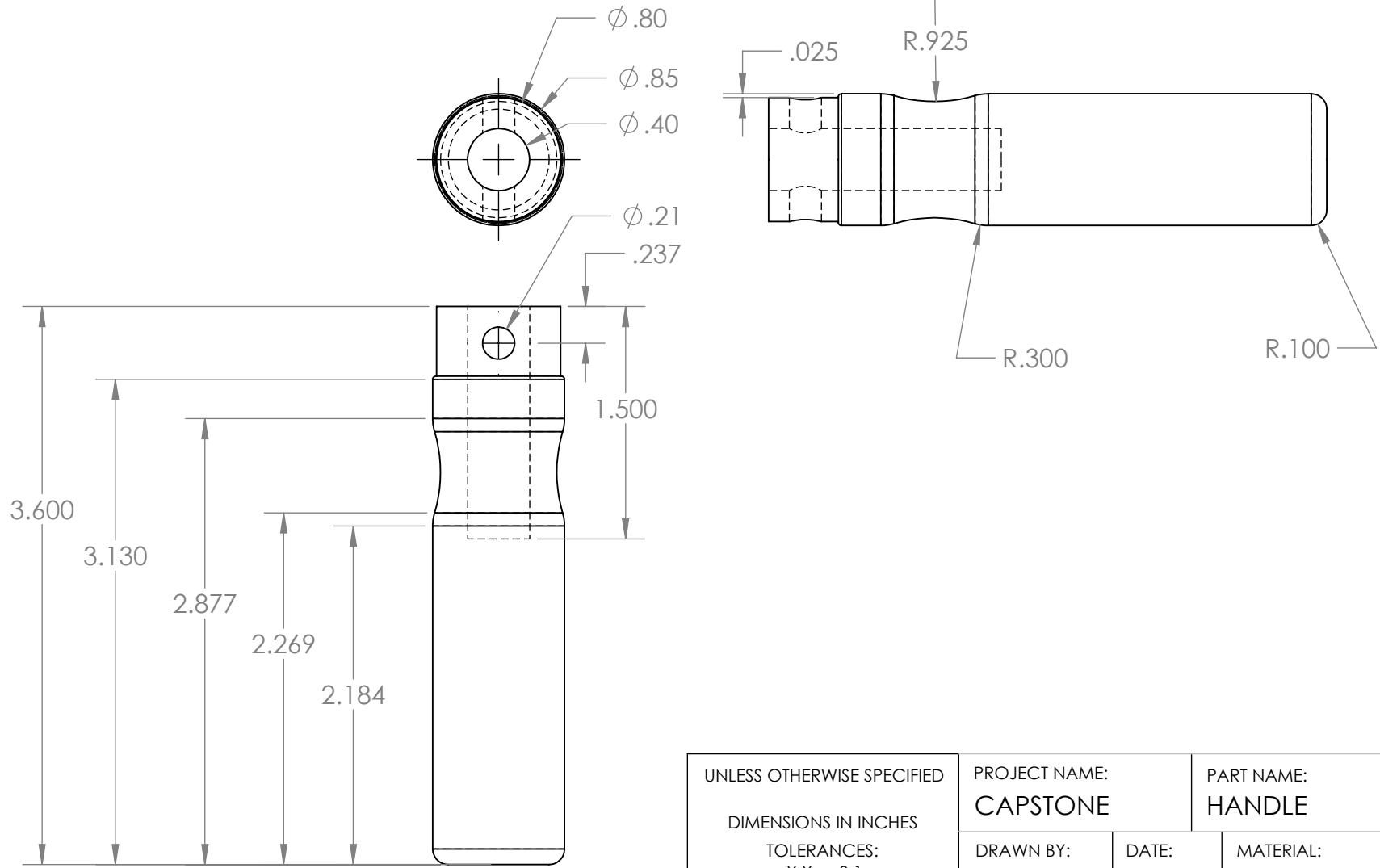
DETAIL A  
SCALE 2 : 1



PATTERN 66 TIMES

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
CAPSTONE		BAR	
DRAWN BY:	Z. SCHURR	DATE:	11/3/23
MATERIAL:	STEEL		
SCALE:	1:1	SIZE:	A
REV:	1	SHT NUMBER:	1 OF 1
DRAWING NUMBER:			DRW-15



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X  $\pm$  0.1

X.XX  $\pm$  0.01

X.XXX  $\pm$  0.003

ANGLES  $\pm$  0.5°

PROJECT NAME:  
**CAPSTONE**

PART NAME:  
**HANDLE**

DRAWN BY:

**Z. SCHURR**

DATE:

**11/3/23**

MATERIAL:

**WOOD**

SCALE:

**1:1**

SIZE:

**A**

REV:

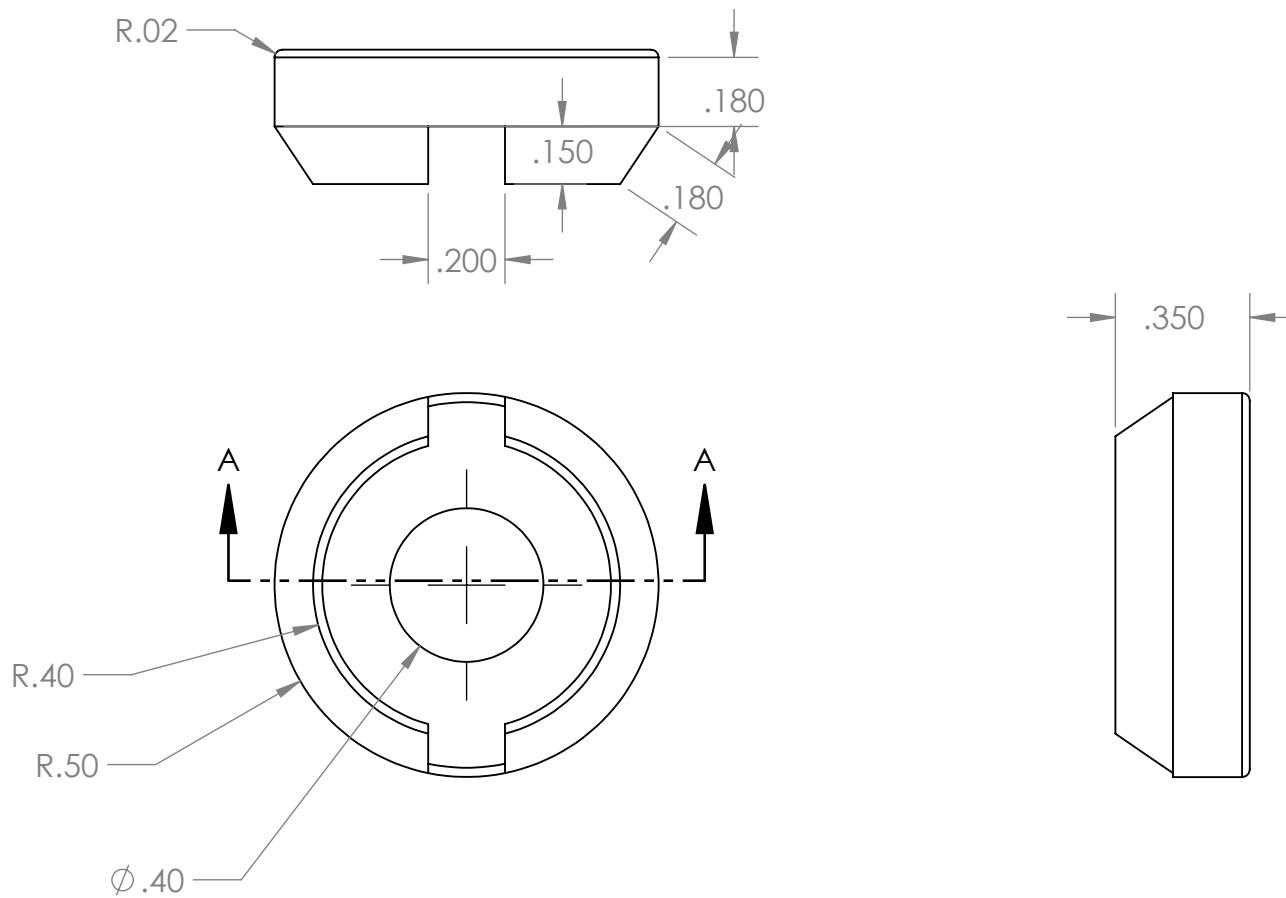
**1**

SHT NUMBER:

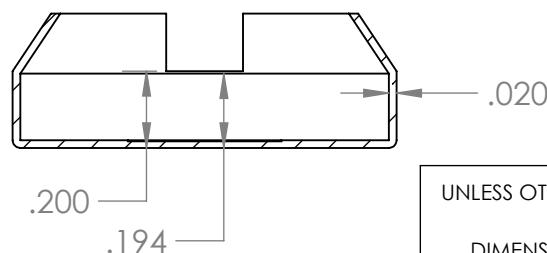
**1 OF 1**

DRAWING NUMBER:

**DRW-13**

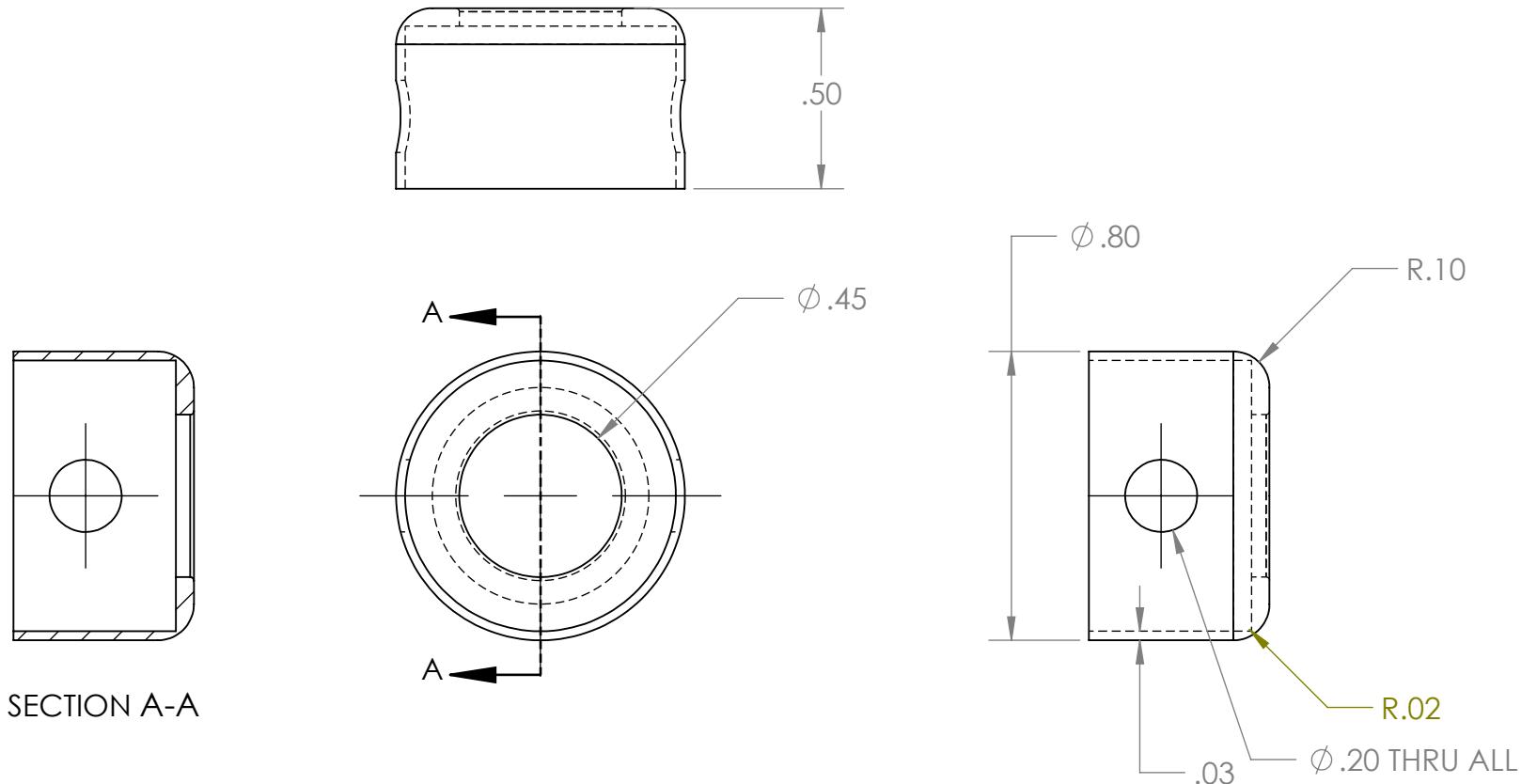


SECTION A-A



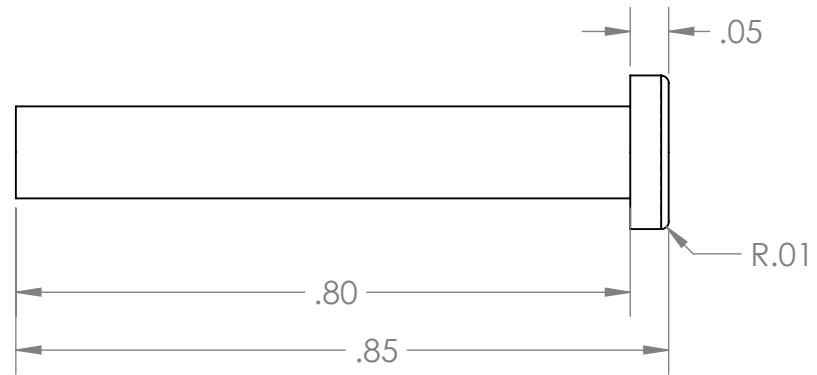
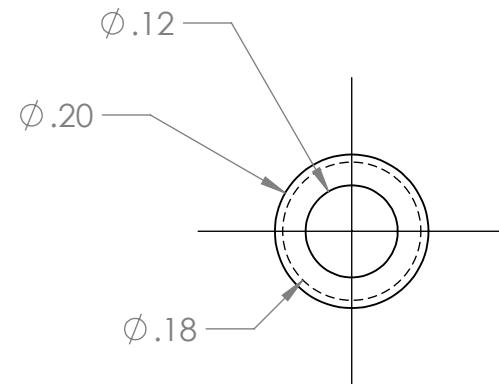
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
 ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
<b>CAPSTONE</b>		<b>SIWIVEL PAD CAP</b>	
DRAWN BY:	Z. SCHURR	DATE:	11/3/23
MATERIAL:	RUBBER		
SCALE:	A	REV:	1 OF 1
SHT NUMBER:		DRAWING NUMBER:	DRW-14



SECTION A-A

UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES TOLERANCES: $X.X \pm 0.1$ $X.XX \pm 0.01$ $X.XXX \pm 0.003$ ANGLES $\pm 0.5^\circ$	PROJECT NAME: <b>CAPSTONE</b>	PART NAME: <b>HANDLE CAP</b>
DRAWN BY: <b>Z. SCHURR</b>	DATE: <b>11/3/23</b>	MATERIAL: <b>ALUMINUM</b>
SCALE: <b>2:1</b>	SIZE: <b>A</b>	REV: <b>1</b>
SHT NUMBER: <b>1 OF 1</b>	DRAWING NUMBER: <b>DRW-2</b>	



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X ± 0.1

X.XX ± 0.01

X.XXX ± 0.003

ANGLES ± 0.5°

PROJECT NAME:  
**CAPSTONE**

PART NAME:  
**HANDLE CAP PIN**

DRAWN BY:

**Z. SCHURR**

DATE:

**11/3/23**

MATERIAL:

**METAL**

SCALE:

**4:1**

SIZE:

**A**

REV:

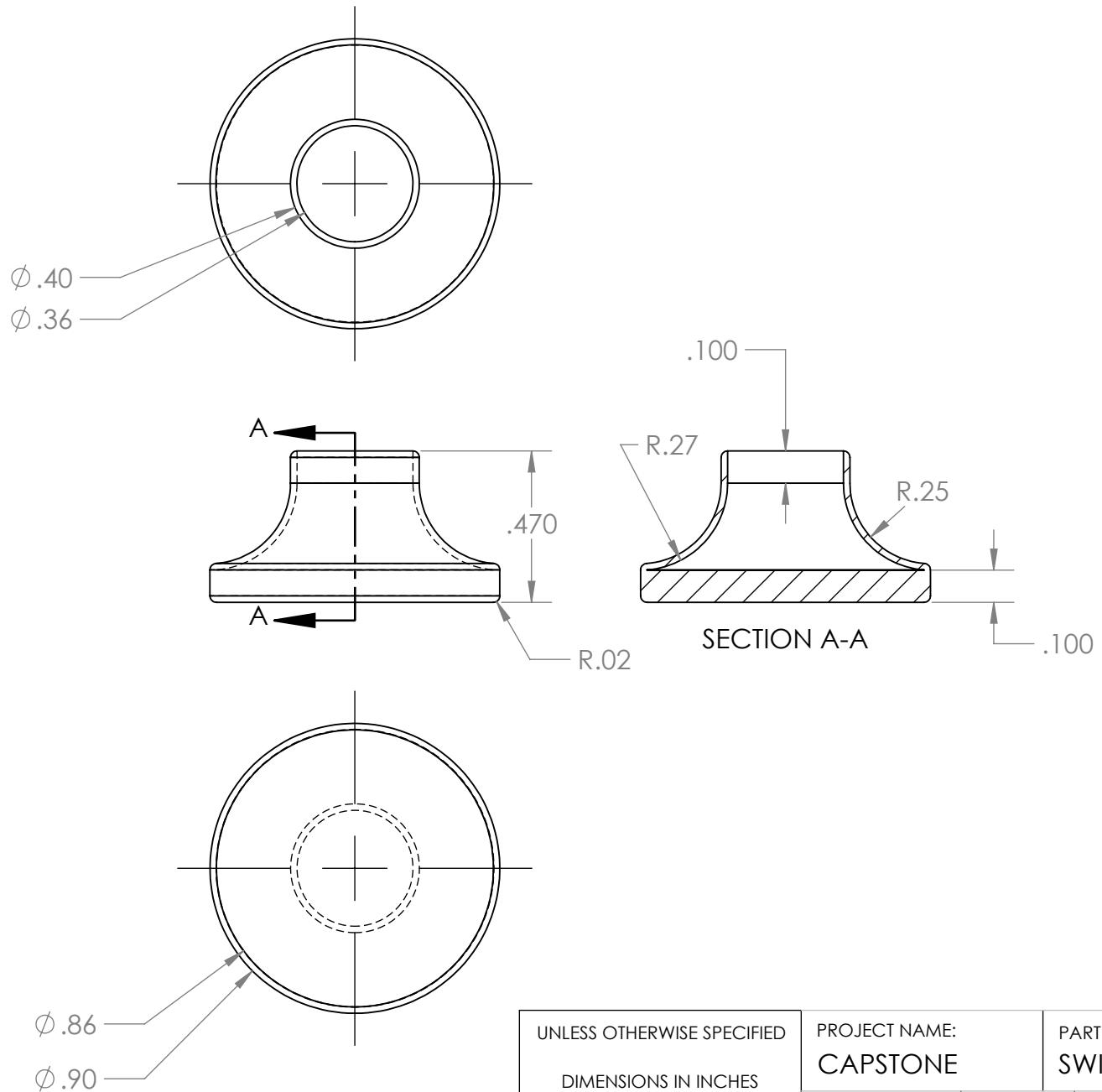
**1**

SHT NUMBER:

**1 OF 1**

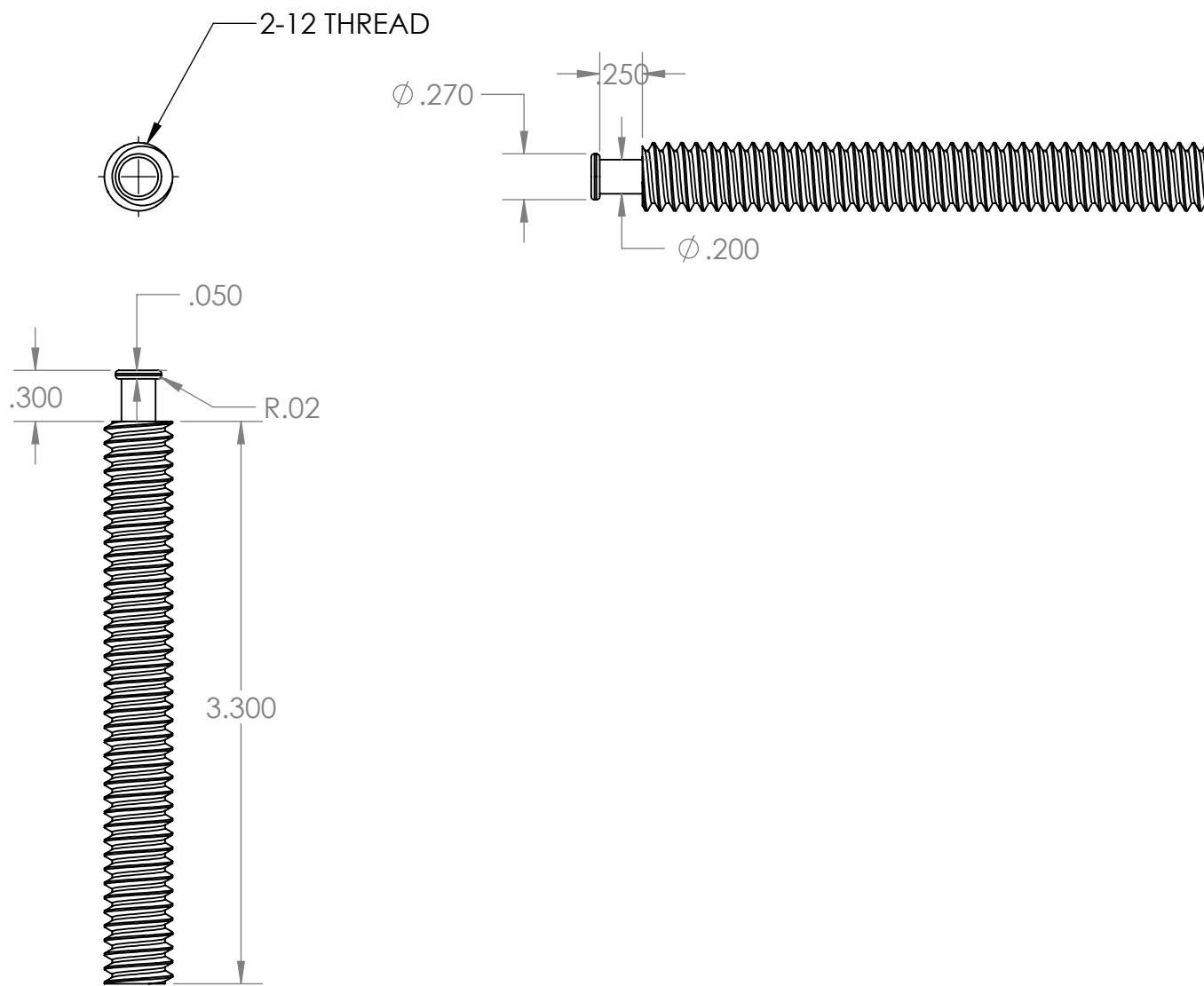
DRAWING NUMBER:

**DRW-14**



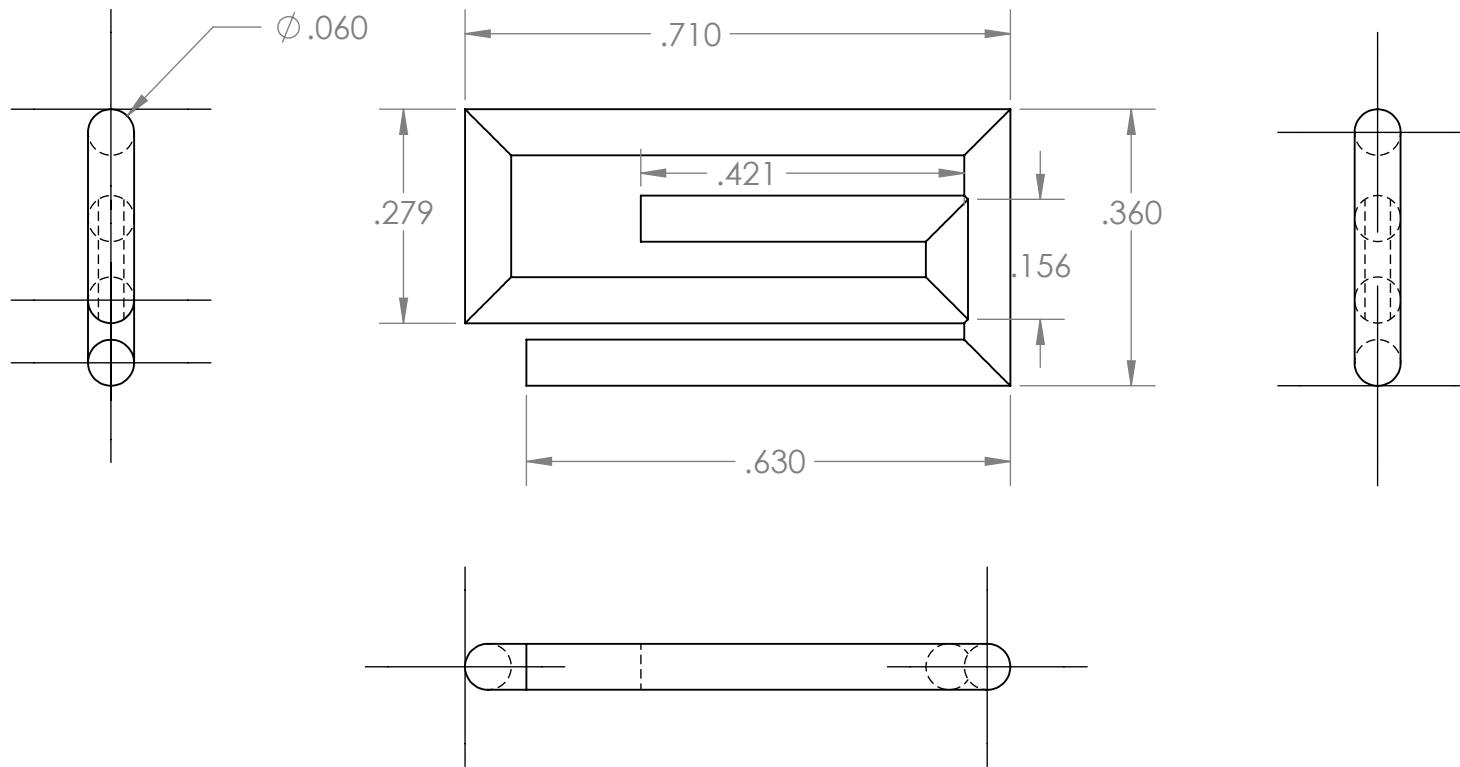
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
 ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
<b>CAPSTONE</b>		<b>SWIVEL PAD</b>	
DRAWN BY:	Z. SCHURR	DATE:	11/3/23
MATERIAL:	METAL		
SCALE:	A	SIZE:	REV: 1
SHT NUMBER:	1 OF 1	DRAWING NUMBER:	DRW-11



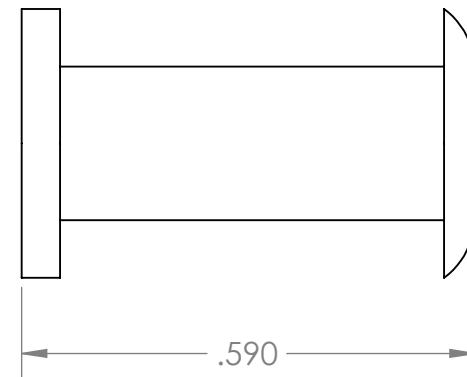
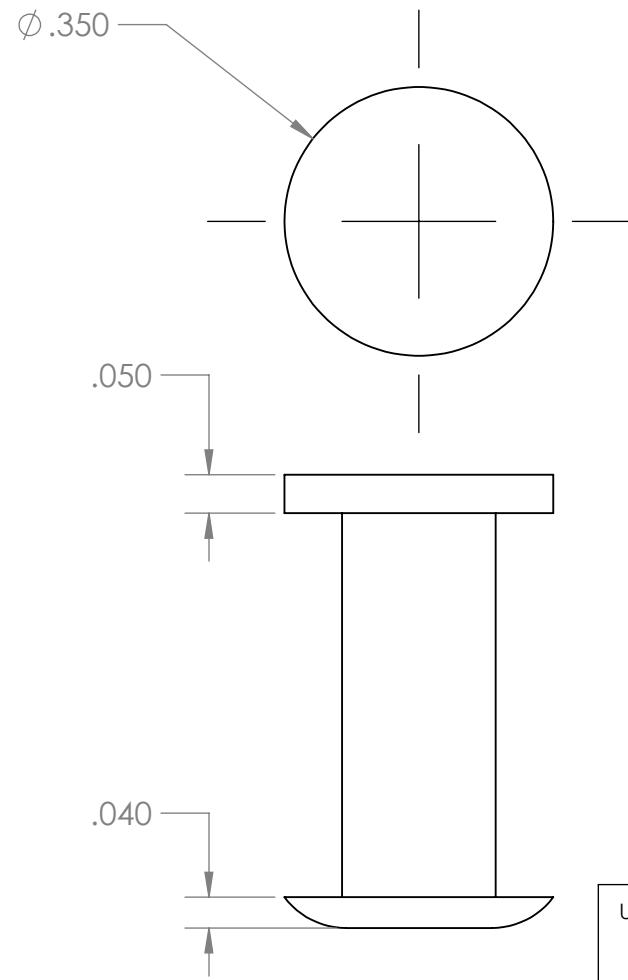
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
CAPSTONE		THREADED SHAFT	
DRAWN BY:	Z. SCHURR	DATE:	11/3/23
MATERIAL:	STEEL		
SCALE:	A	REV:	1 OF 1
SHT NUMBER:		DRAWING NUMBER:	DRW-12



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
ANGLES  $\pm 0.5^\circ$

PROJECT NAME:			PART NAME:	
CAPSTONE			SPRING	
DRAWN BY:	DATE:	MATERIAL:	Z. SCHURR	11/3/23 METAL
SCALE:	SIZE:	REV:	SHT NUMBER:	DRAWING NUMBER:
4:1	A	1	1 OF 1	DRW-8



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

$X.X \pm 0.1$

$X.XX \pm 0.01$

$X.XXX \pm 0.003$

ANGLES  $\pm 0.5^\circ$

PROJECT NAME:  
**CAPSTONE**

PART NAME:  
**UPPER JAW PIN**

DRAWN BY:

**Z. SCHURR**

DATE:

**11/3/23**

MATERIAL:

**METAL**

SCALE:

**4:1**

SIZE:

**A**

REV:

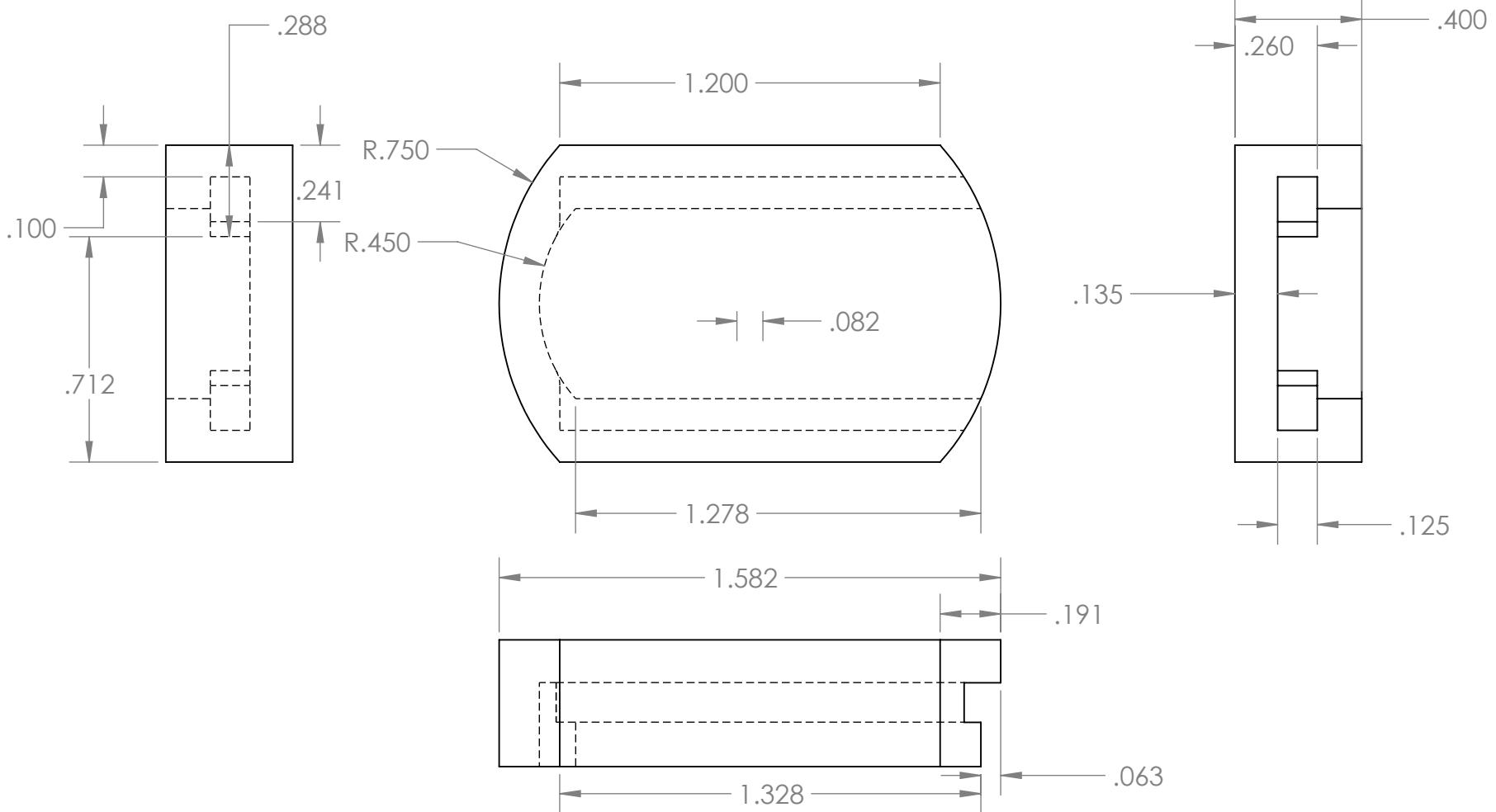
**1**

SHT NUMBER:

**1 OF 1**

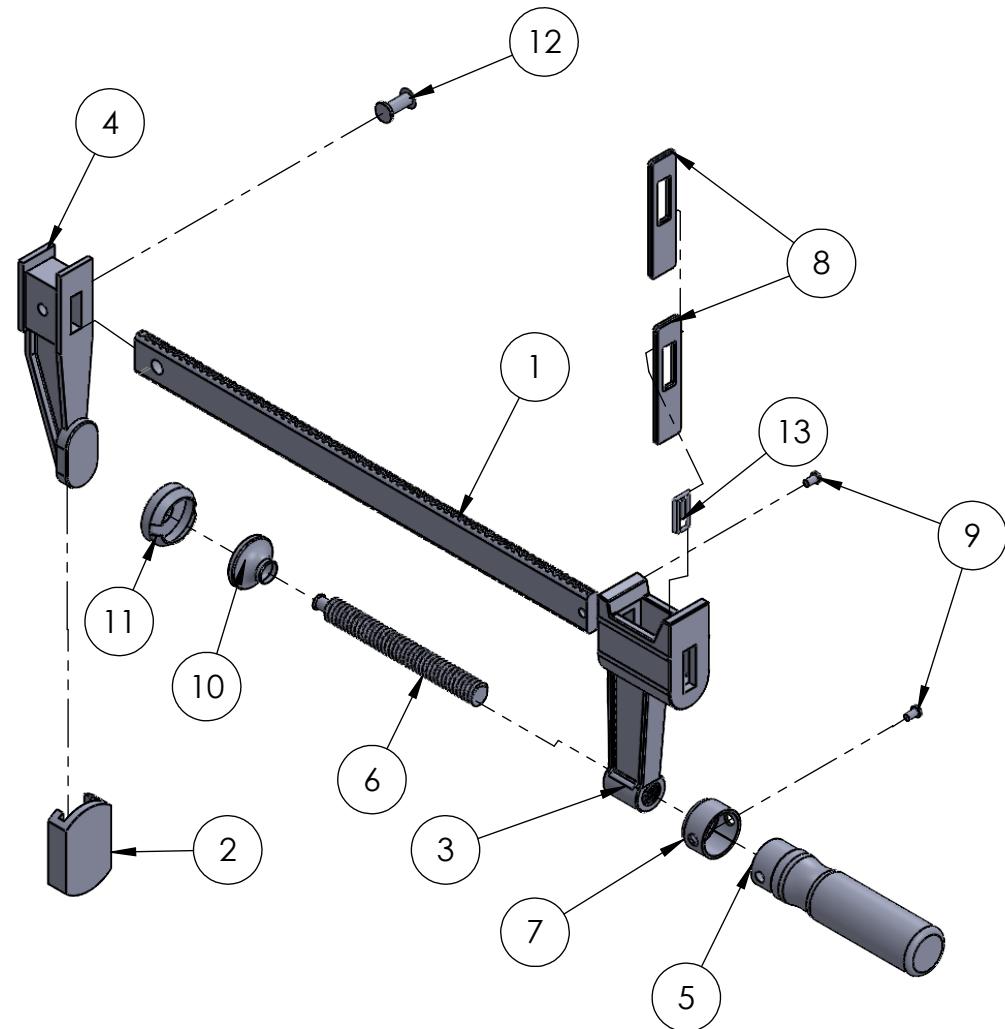
DRAWING NUMBER:

**DRW-7**



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
CAPSTONE		UPPER JAW CAP	
DRAWN BY:	Z. SCHURR	DATE:	11/3/23
MATERIAL:	RUBBER		
SCALE:	2:1	SIZE:	A
REV:	1	SHT NUMBER:	1 OF 1
DRAWING NUMBER:		DRW-10	



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X ± 0.1

X.XX ± 0.01

X.XXX ± 0.003

ANGLES ± 0.5°

PROJECT NAME:  
CAPSTONE

PART NAME:  
EXPLODED VIEW

DRAWN BY:  
Z. SCHURR

DATE:  
11/3/23

MATERIAL:  
N/A

SCALE:  
1:3

SIZE:  
A

REV:  
1

SHT NUMBER:  
1 OF 1

DRAWING NUMBER:  
DRW-16

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BAR		1
2	UPPER JAW CAP		1
3	LOWER JAW		1
4	UPPER JAW		1
5	HANDLE		1
6	THREADED SHAFT		1
7	HANDLE CAP		1
8	ADJUSTMENT TAB		2
9	PIN		2
10	SWIVEL PAD		1
11	SWIVEL PAD CAP		1
12	UPPER JAW PIN		1
13	SPRING		1

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS IN INCHES  
TOLERANCES:  
 $X.X \pm 0.1$   
 $X.XX \pm 0.01$   
 $X.XXX \pm 0.003$   
 ANGLES  $\pm 0.5^\circ$

PROJECT NAME:		PART NAME:	
<b>CAPSTONE</b>		<b>BILL OF MATERIALS</b>	
DRAWN BY:	DATE:	MATERIAL:	
Z. SCHURR	11/3/23	N/A	
SCALE:	SIZE:	REV:	SHT NUMBER: DRAWING NUMBER:
1:1	A	1	1 OF 1 DRW-17