

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:

BAR CLAMP

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

METAL

SCALE:

1:2

SIZE:

A

REV:

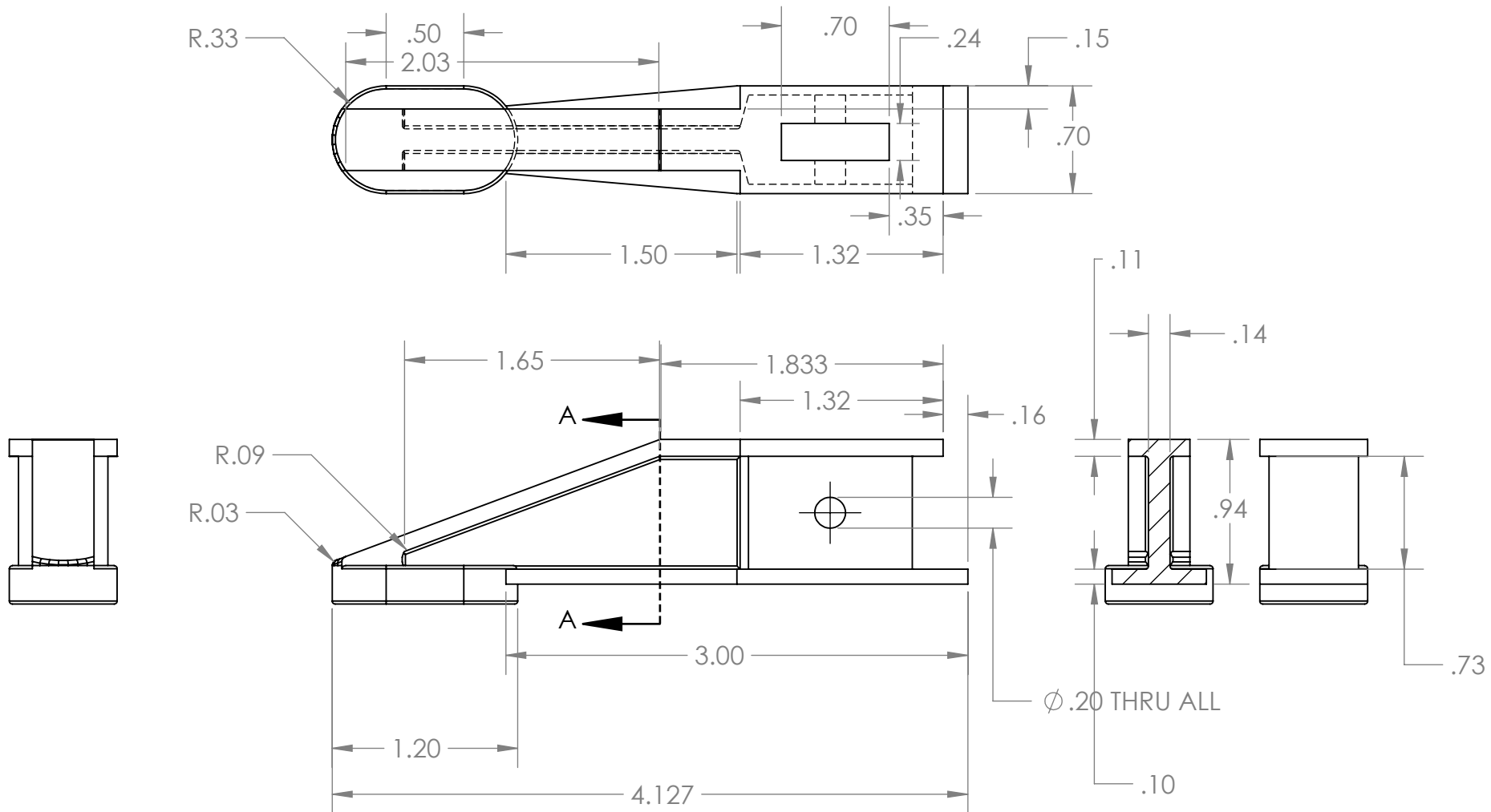
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-15



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X ± 0.1

X.XX ± 0.01

X.XXX ± 0.003

ANGLES ± 0.5°

PROJECT NAME:

PROJECT NAME:

PART NAME:

DRAWN BY:

Z. SCHURR

DATE:

9/7/23

MATERIAL:

SCALE:

1:1

SIZE:

A

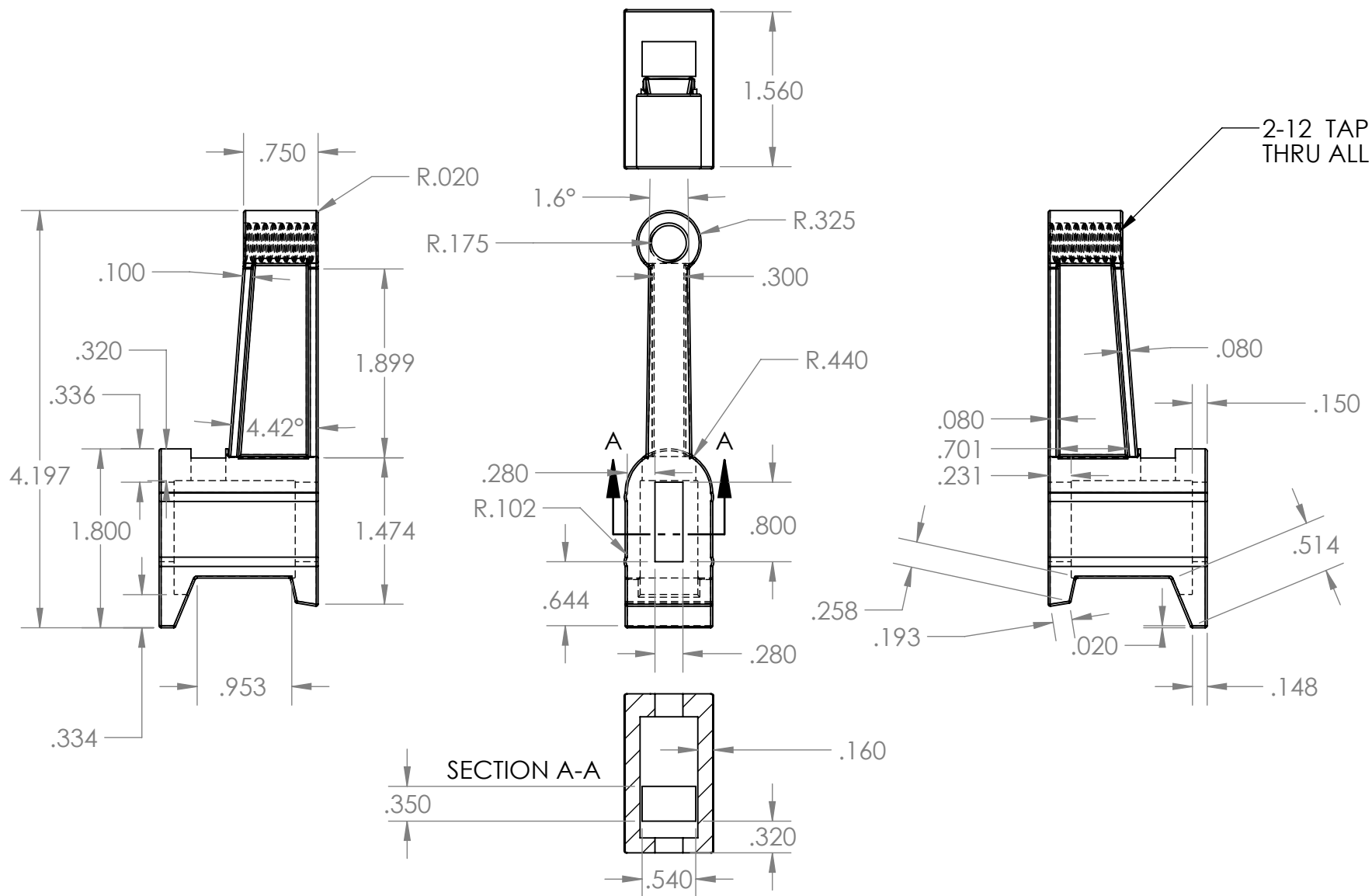
REV:

1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:



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:

LOWER JAW

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

STEEL

SCALE:

1:1

SIZE:

A

REV:

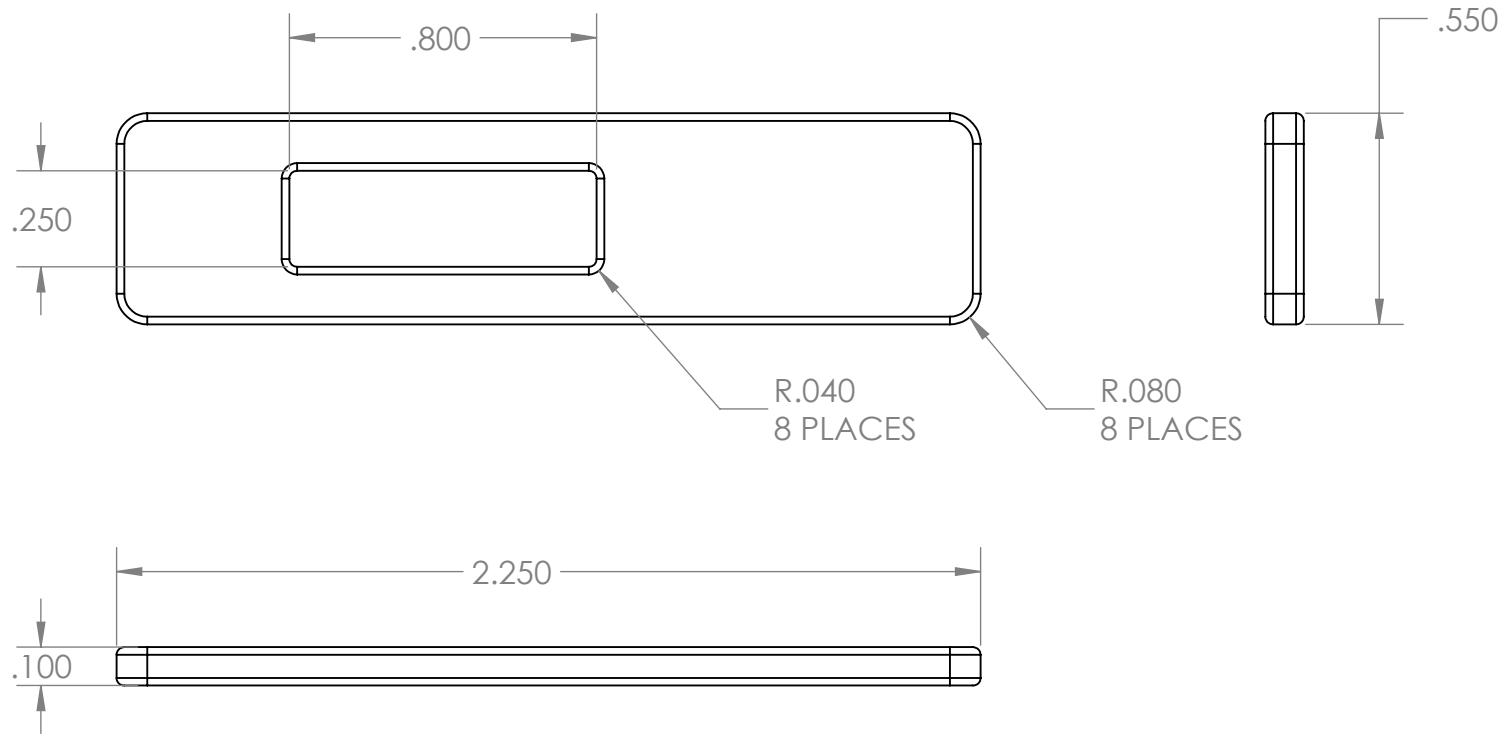
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-6



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:

ADJUSTMENT TAB

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

ALUMINUM

SCALE:

2:1

SIZE:

A

REV:

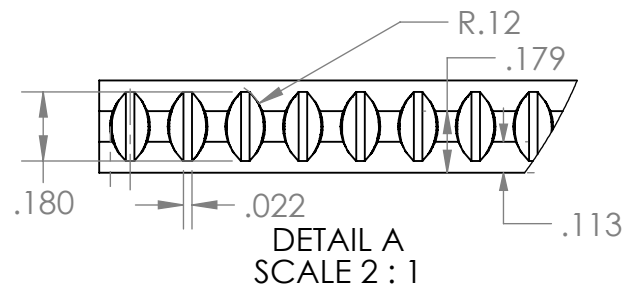
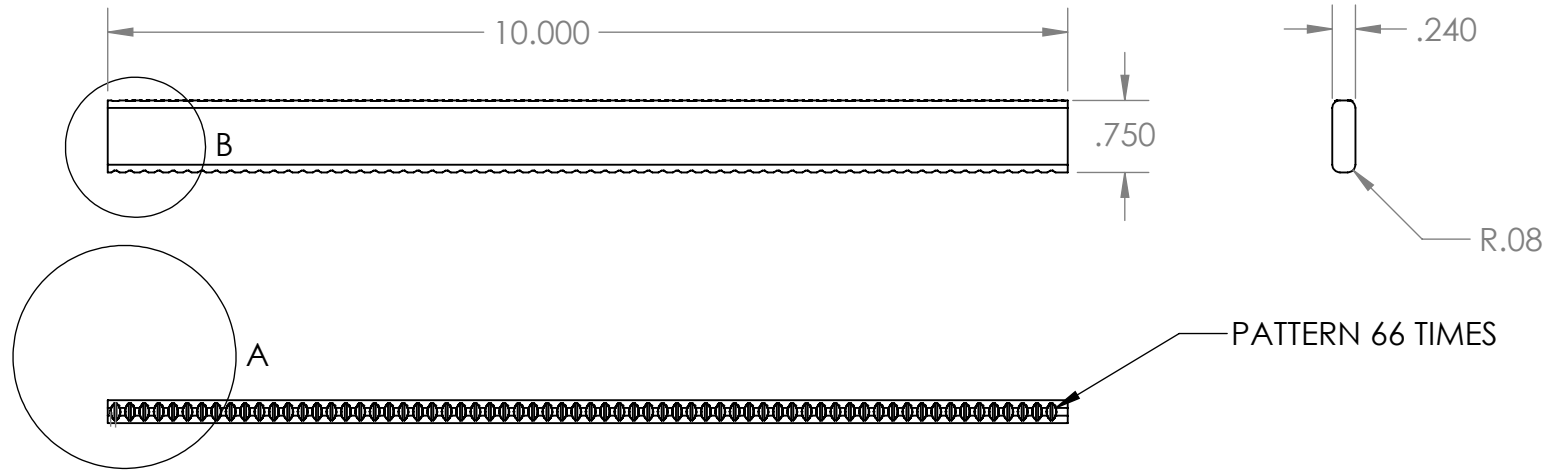
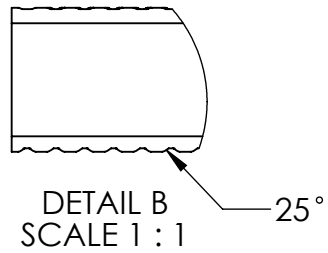
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-3



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:

BAR

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

STEEL

SCALE:

1:1

SIZE:

A

REV:

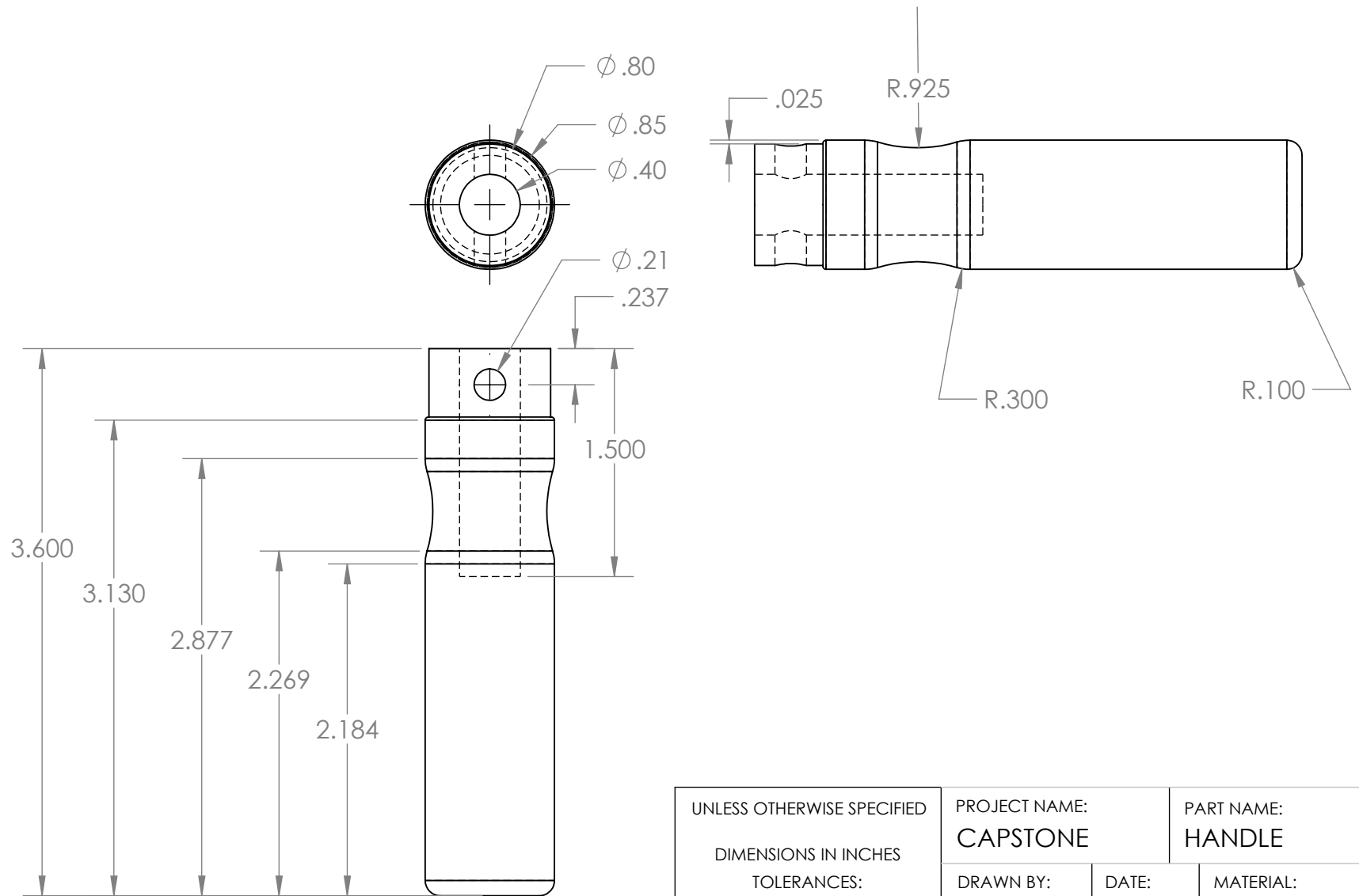
1

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:

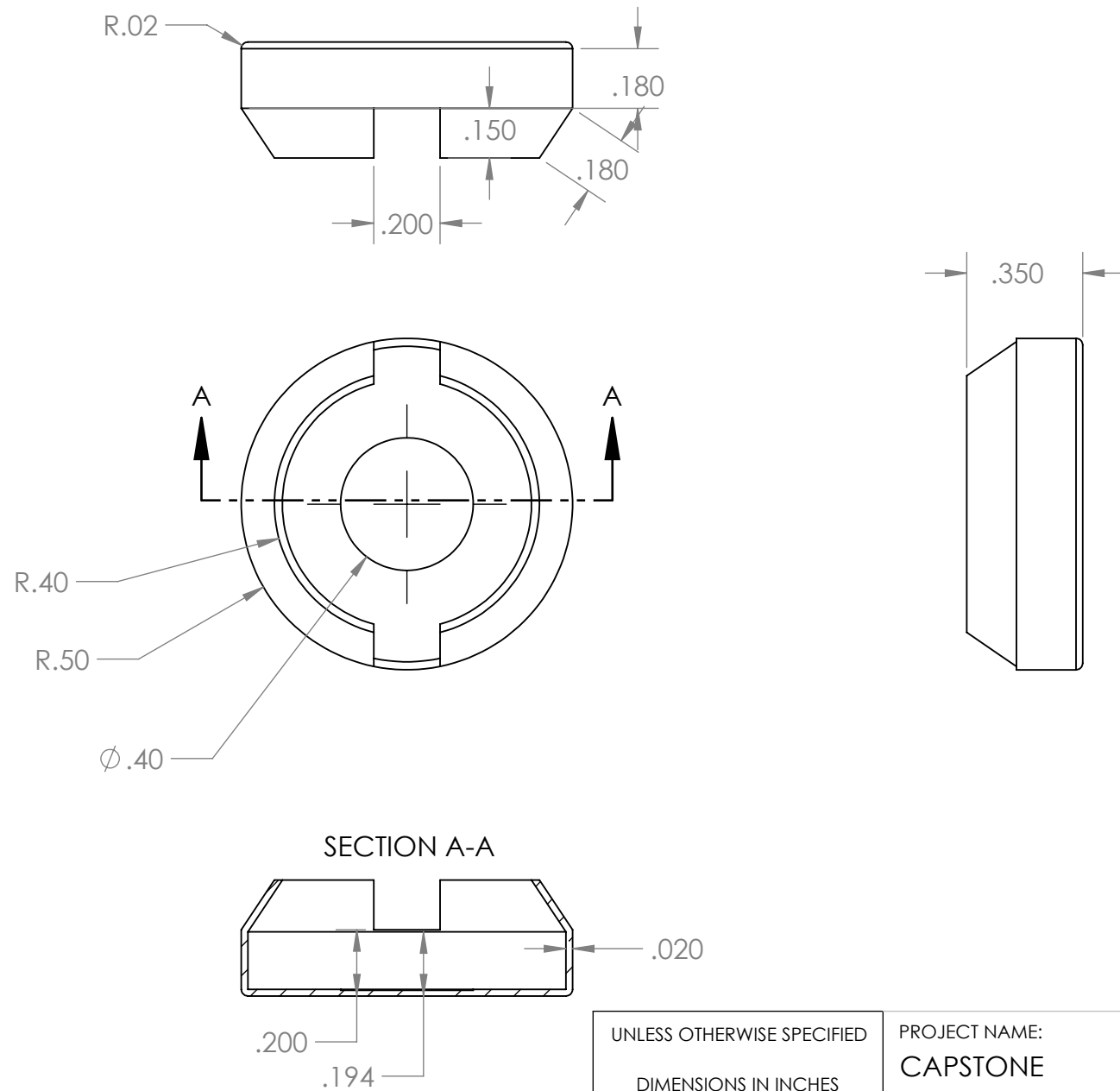
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-13



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:

SIWIVEL PAD CAP

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

RUBBER

SCALE:

2:1

SIZE:

A

REV:

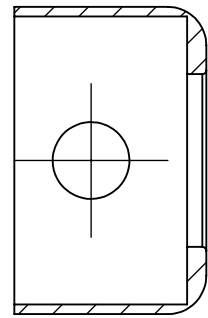
1

SHT NUMBER:

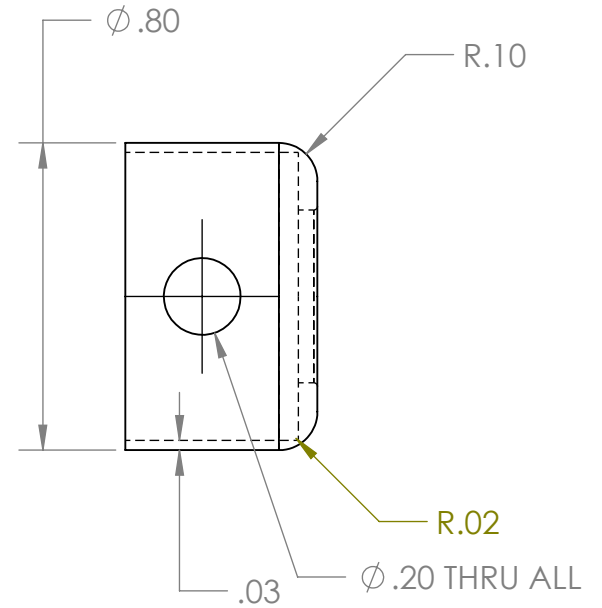
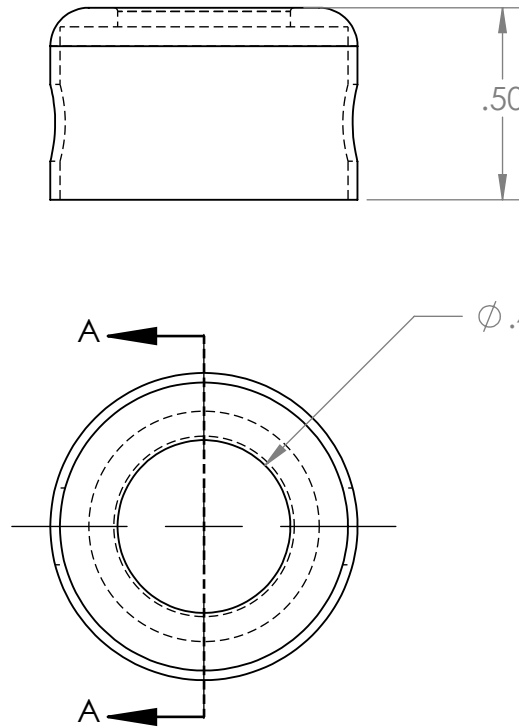
1 OF 1

DRAWING NUMBER:

DRW-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°

PROJECT NAME:

CAPSTONE

PART NAME:

HANDLE CAP

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

ALUMINUM

SCALE:

2:1

SIZE:

A

REV:

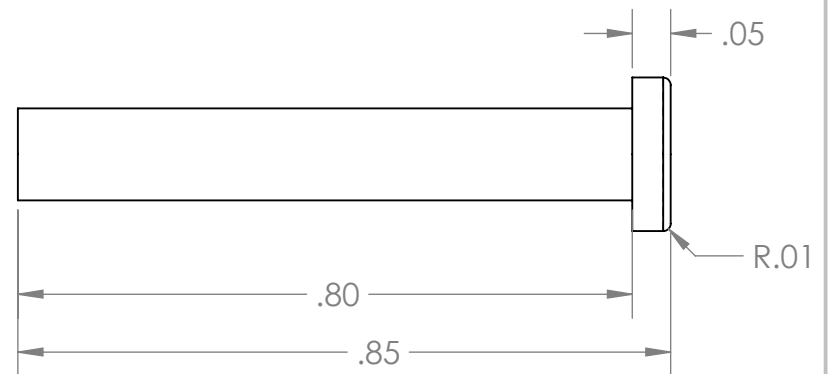
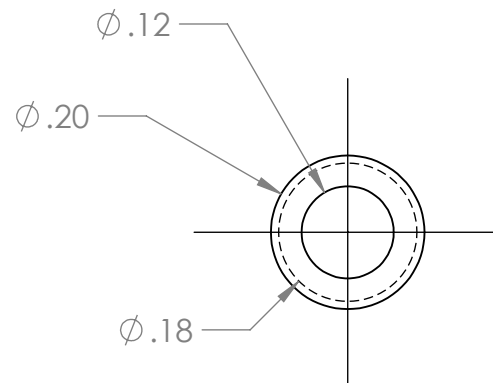
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-2



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 CAP PIN

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

METAL

SCALE:

4:1

SIZE:

A

REV:

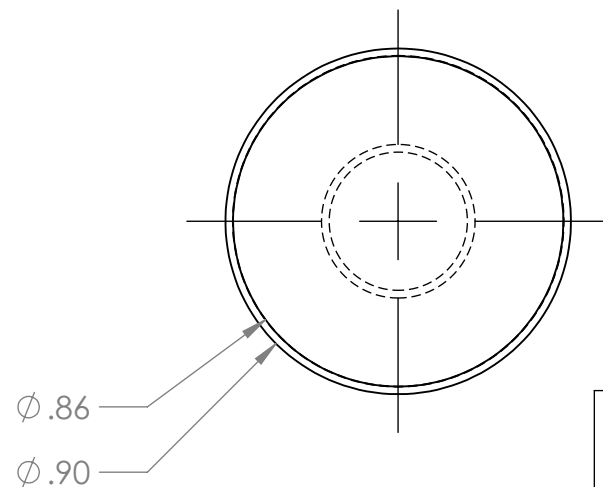
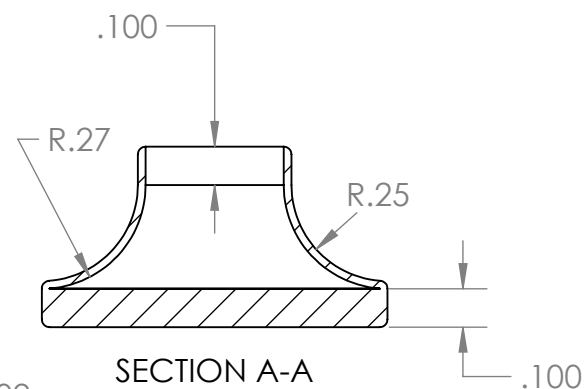
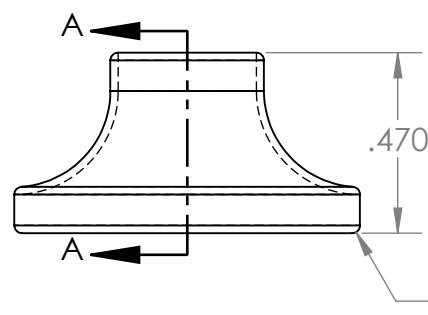
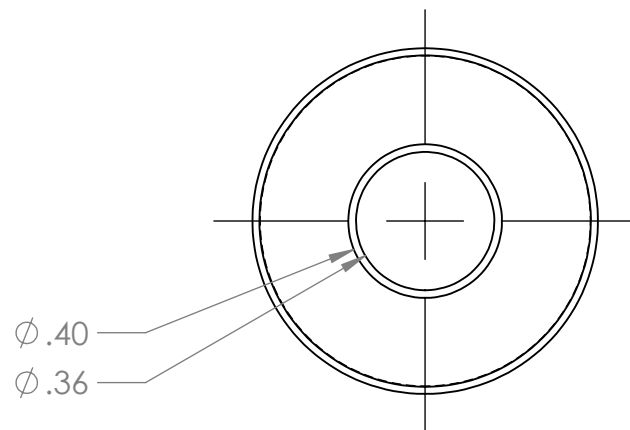
1

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°

PROJECT NAME:

CAPSTONE

PART NAME:

SWIVEL PAD

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

METAL

SCALE:

2:1

SIZE:

A

REV:

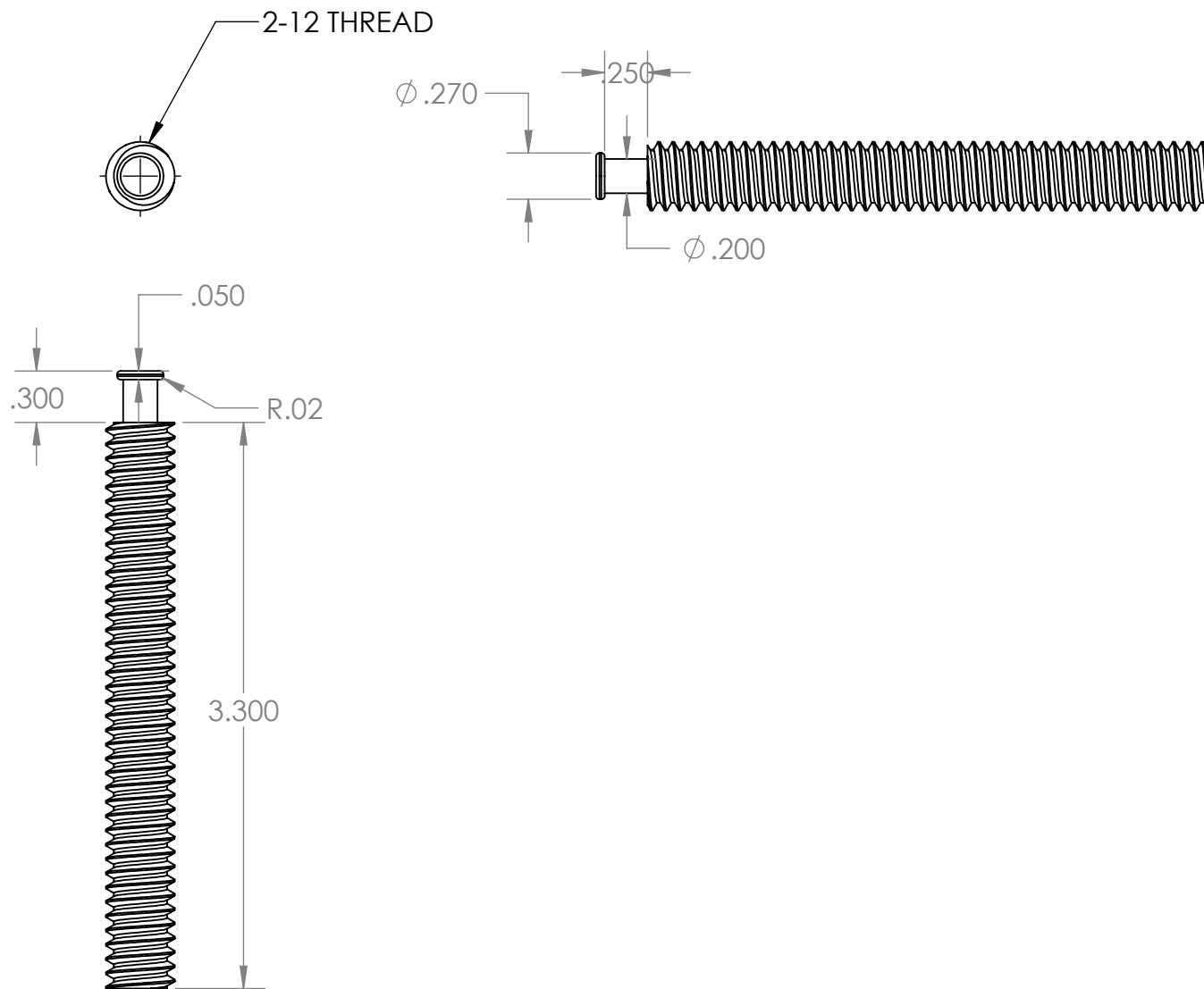
1

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°

PROJECT NAME:

CAPSTONE

PART NAME:

THREADED SHAFT

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

STEEL

SCALE:

1:1

SIZE:

A

REV:

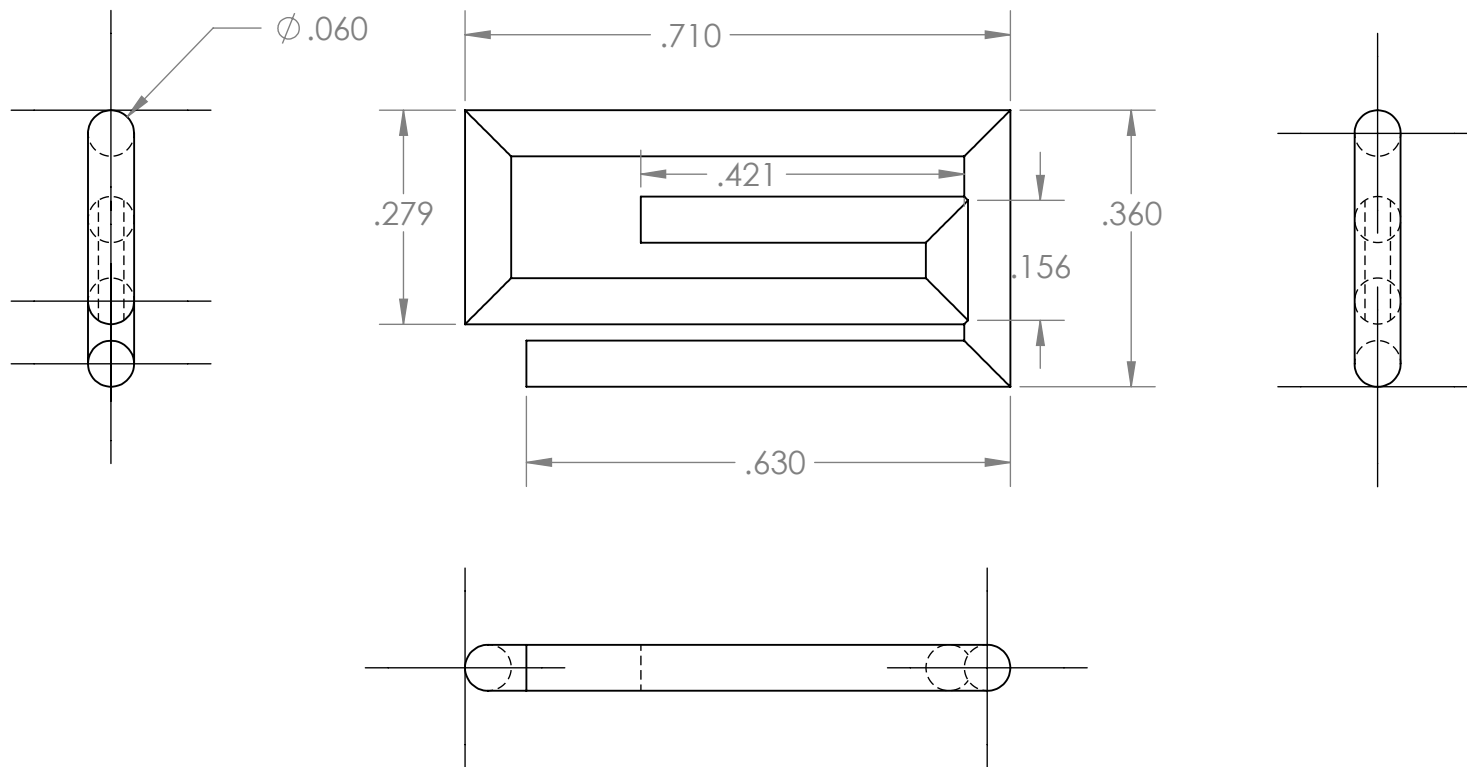
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-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°

PROJECT NAME:

CAPSTONE

PART NAME:

SPRING

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

METAL

SCALE:

4:1

SIZE:

A

REV:

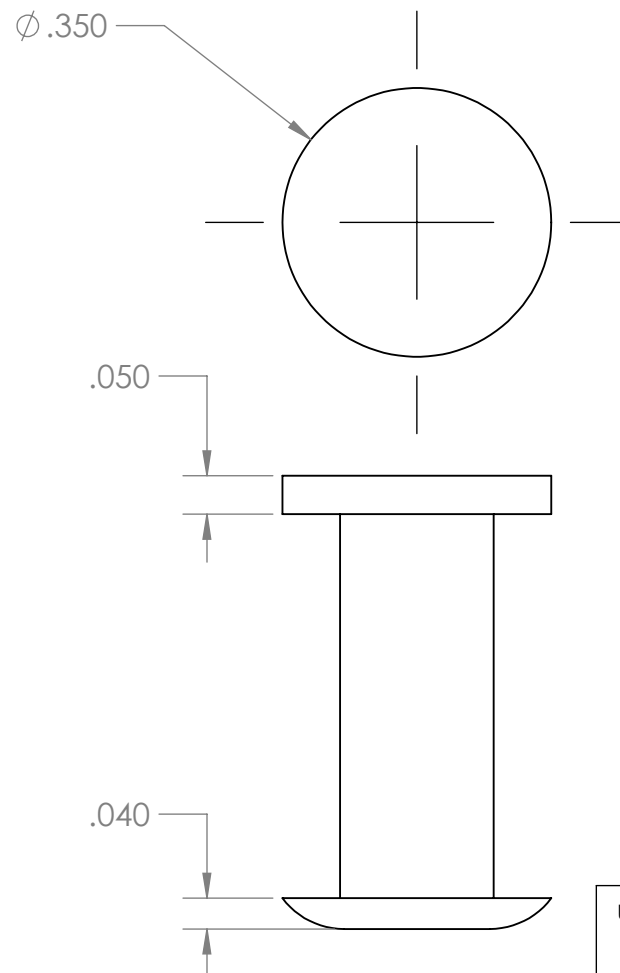
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-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°

PROJECT NAME:

CAPSTONE

PART NAME:

UPPER JAW PIN

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

METAL

SCALE:

4:1

SIZE:

A

REV:

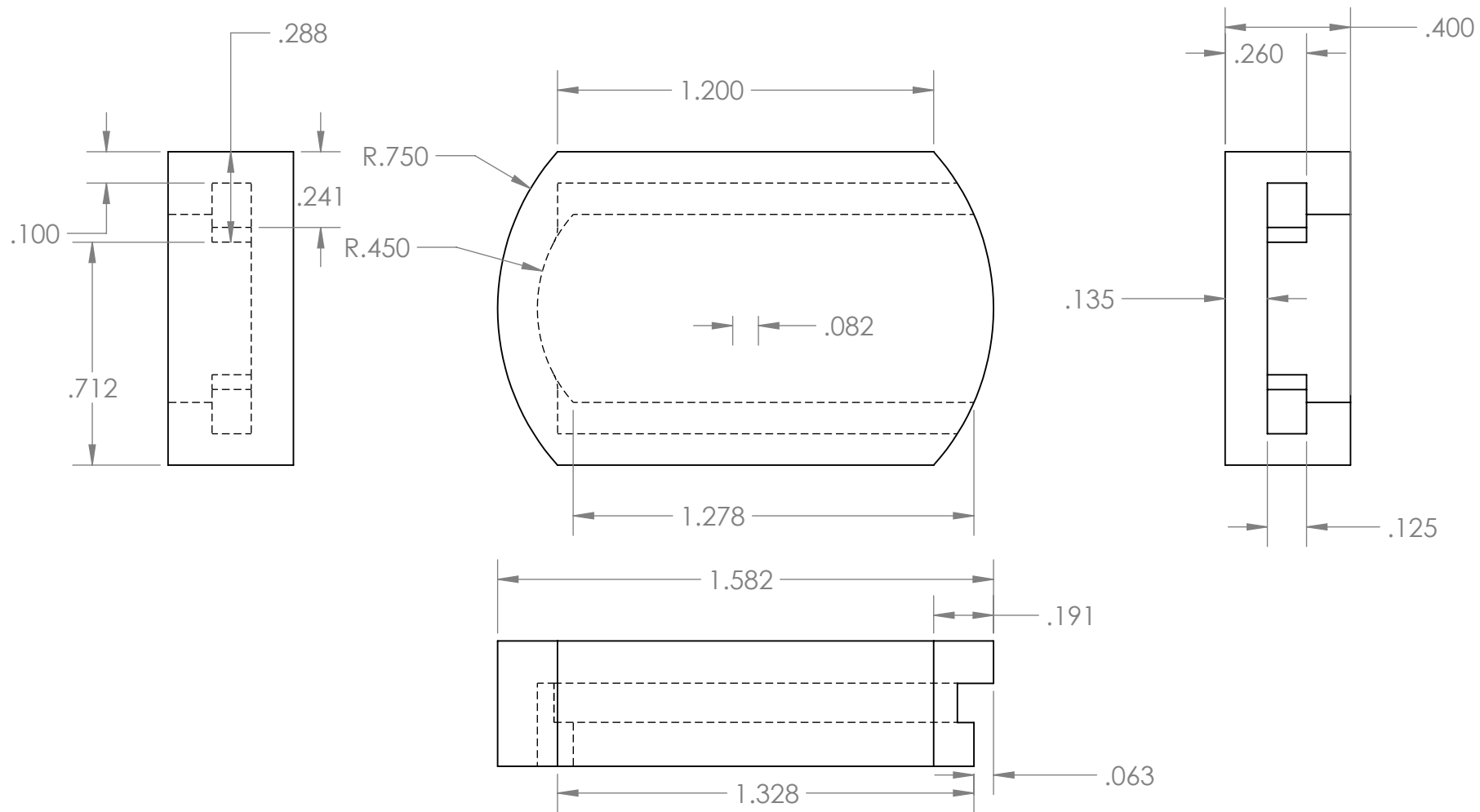
1

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°

PROJECT NAME:

CAPSTONE

PART NAME:

UPPER JAW CAP

DRAWN BY:

Z. SCHURR

DATE:

11/3/23

MATERIAL:

RUBBER

SCALE:

2:1

SIZE:

A

REV:

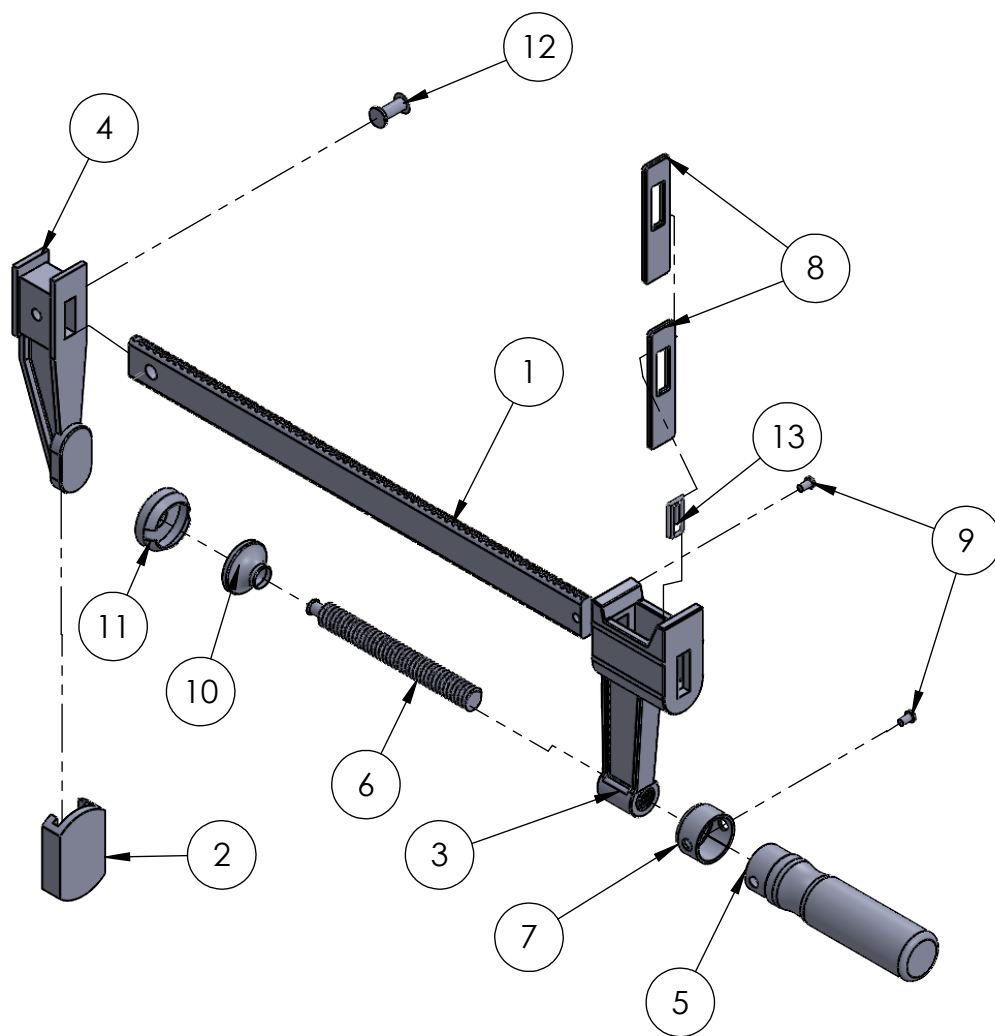
1

SHT NUMBER:

1 OF 1

DRAWING NUMBER:

DRW-10



UNLESS OTHERWISE SPECIFIED

DIMENSIONS IN INCHES

TOLERANCES:

X.X \pm 0.1

X.XX \pm 0.01

X.XXX \pm 0.003

ANGLES \pm 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 ± 0.1 X.XX ± 0.01 X.XXX ± 0.003 ANGLES ± 0.5°		PROJECT NAME:		PART NAME:	
		CAPSTONE		BILL OF MATERIALS	
		DRAWN BY:		DATE:	MATERIAL:
		Z. SCHURR		11/3/23	N/A
		SCALE:	SIZE:	REV:	SHT NUMBER:
		1:1	A	1	1 OF 1
		DRAWING NUMBER:			
		DRW-17			