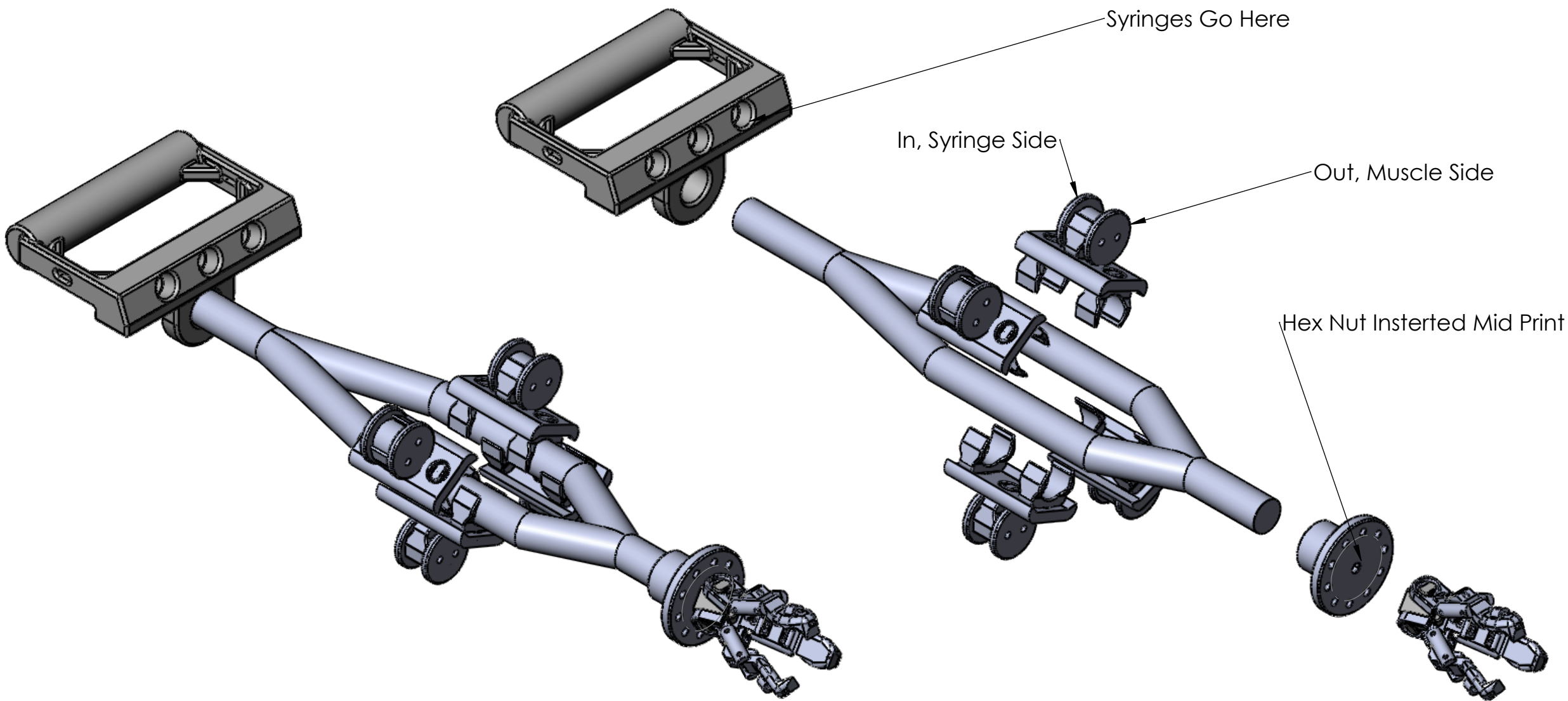


B

B

A

A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Arm_Bone		1
2	WristAdapter		1
3	Mounting Plate		4
4	HousingClip VIP		12
5	Manifold2Muscle		4
6	Control Housing FINAL		1
7	EndEffector_Hub3		1
8	S2C_Knuck1		3
9	S2C_Knuck2		3
10	S2C_Knuck3		3

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		DIMENSIONS ARE IN INCHES	DRAWN			
		TOLERANCES:	CHECKED			TITLE:
		FRACTIONAL \pm	ENG APPR.			
		ANGULAR: MACH \pm BEND \pm	MFG APPR.			
		TWO PLACE DECIMAL \pm	Q.A.			
		THREE PLACE DECIMAL \pm	COMMENTS:			
		INTERPRET GEOMETRIC				SIZE
		TOLERANCING PER:				DWG. NO.
		MATERIAL				REV
NEXT ASSY	USED ON	FINISH				Bull Mechanism
	APPLICATION	DO NOT SCALE DRAWING				SCALE: 1:4
						WEIGHT:
						SHEET 1 OF 1

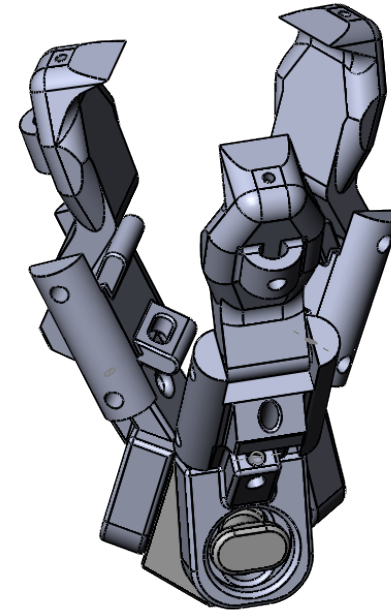
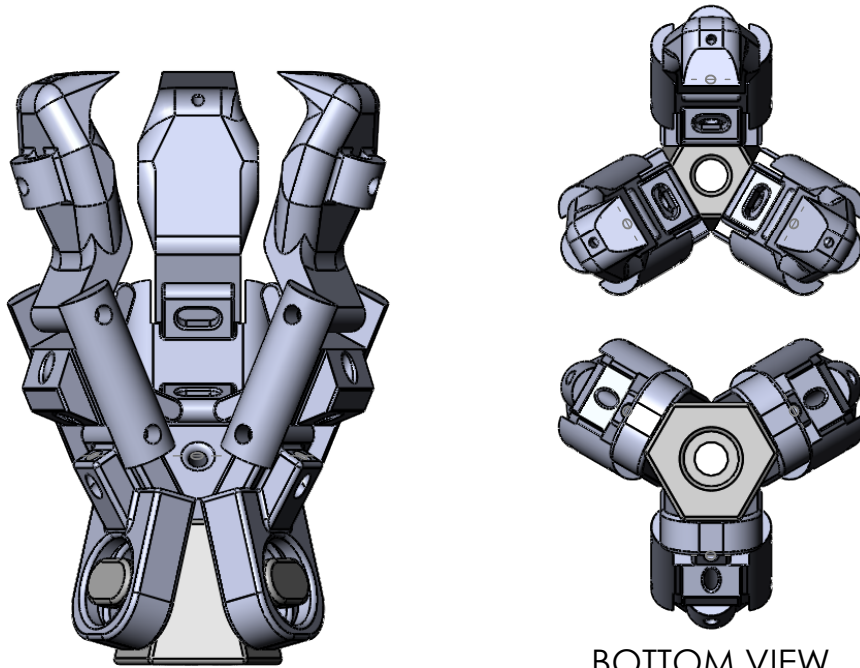
2

1

B

B

TOP VIEW



BOTTOM VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	EndEffector_Hub3		1
2	S2C_Knuck1		3
3	S2C_Knuck2		3
4	S2C_Knuck3		3

A

A

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		TOLERANCES:	CHECKED				
		FRACTIONAL \pm	ENG APPR.				
		ANGULAR: MACH \pm BEND \pm	MFG APPR.				
		TWO PLACE DECIMAL \pm	Q.A.			SIZE DWG. NO. REV A EF Assemb	
		THREE PLACE DECIMAL \pm	COMMENTS:				SCALE: 1:2 WEIGHT: SHEET 1 OF 1
		INTERPRET GEOMETRIC TOLERANCING PER:					
		MATERIAL					
	NEXT ASSY	USED ON					
	APPLICATION		DO NOT SCALE DRAWING				

2

1

4

3

2

1

B

B

A

A

Tie off point for elastic

Monofilament tie off point

Small rods
inserted here,
sealed with super glue

Elastic Side

Monofilament Side

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NEXT ASSY

USED ON

APPLICATION

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL \pm
ANGULAR: MACH \pm BEND \pm
TWO PLACE DECIMAL \pm
THREE PLACE DECIMAL \pm

INTERPRET GEOMETRIC
TOLERANCING PER:
MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME

DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:

TITLE:

SIZE

DWG. NO.

REV

B S2O Finger

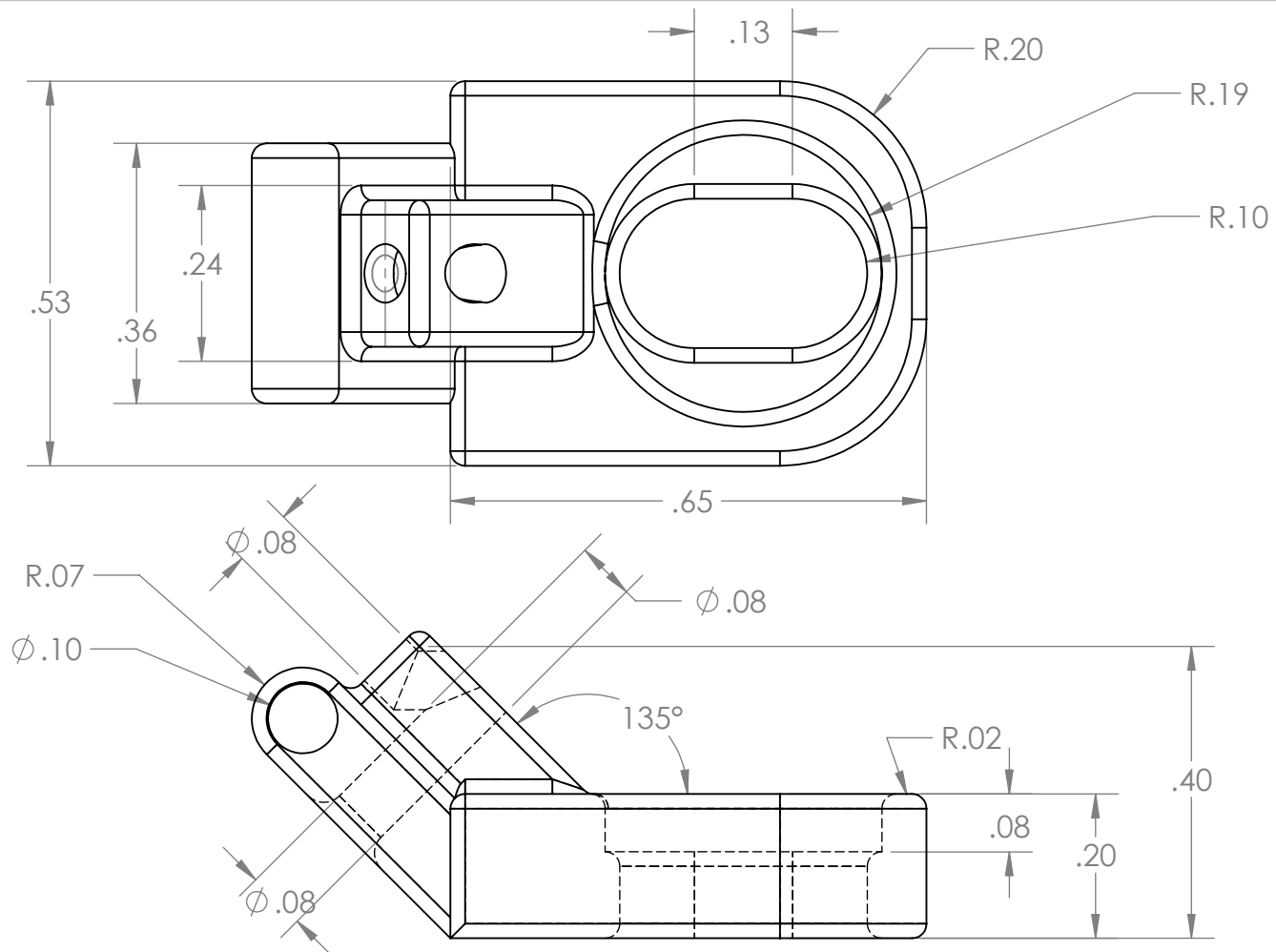
SCALE: 2:1

WEIGHT:

SHEET 1 OF 1

B

B



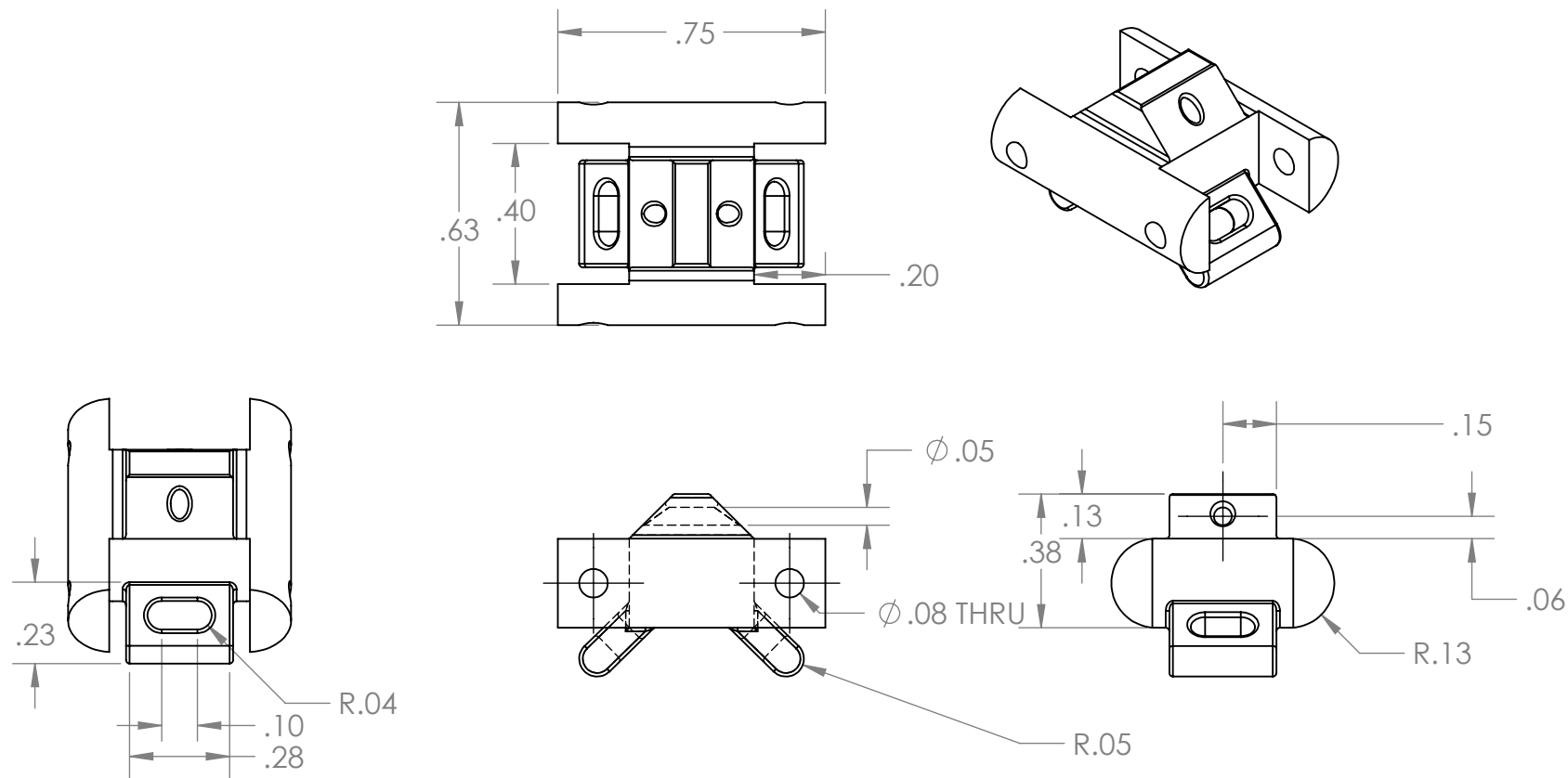
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		TOLERANCES:		CHECKED					
		FRACTIONAL ±		ENG APPR.					
		ANGULAR: MACH ± BEND ±		MFG APPR.					
		TWO PLACE DECIMAL ±		Q.A.				SIZE	
		THREE PLACE DECIMAL ±		COMMENTS:				DWG. NO.	
		INTERPRET GEOMETRIC TOLERANCING PER:						REV	
		MATERIAL						AS20_Knuck1	
NEXT ASSY		USED ON		FINISH				SCALE: 4:1	
APPLICATION				DO NOT SCALE DRAWING				WEIGHT:	
								SHEET 1 OF 1	

B

B



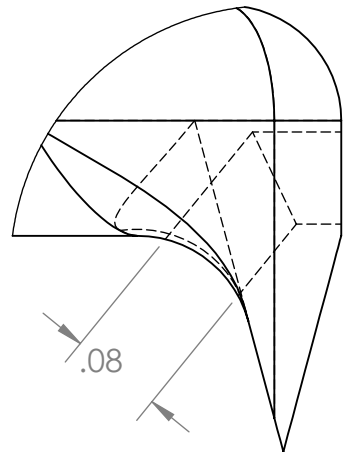
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A

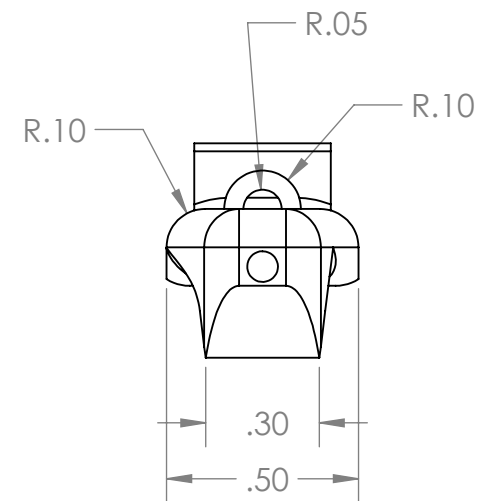
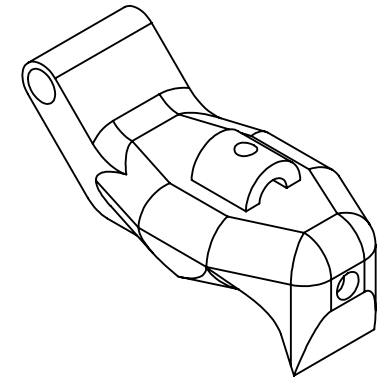
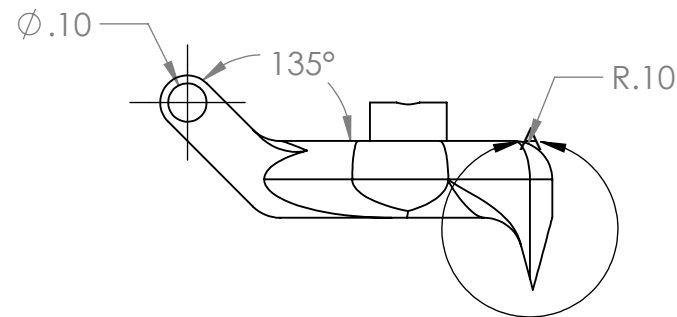
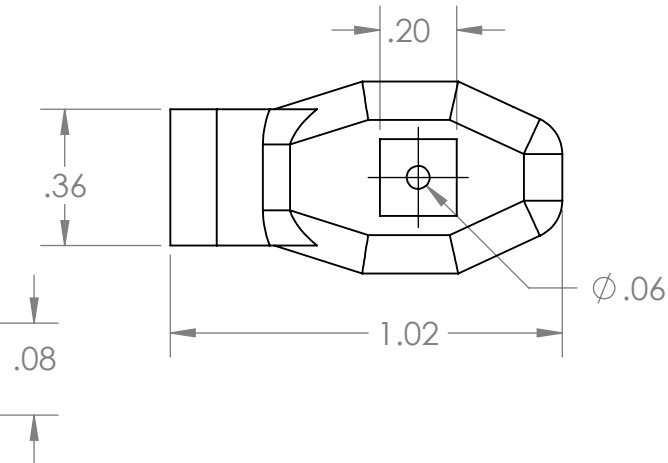
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		FRACTIONAL: ±	ENG APPR.			
		ANGULAR: MACH ± BEND ±	MFG APPR.			
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV AS20_Knuck2
		THREE PLACE DECIMAL ±	COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				
		MATERIAL				
	NEXT ASSY	USED ON				
		FINISH				
	APPLICATION	DO NOT SCALE DRAWING				SCALE: 2:1 WEIGHT: SHEET 1 OF 1

B



DETAIL A
SCALE 6 : 1

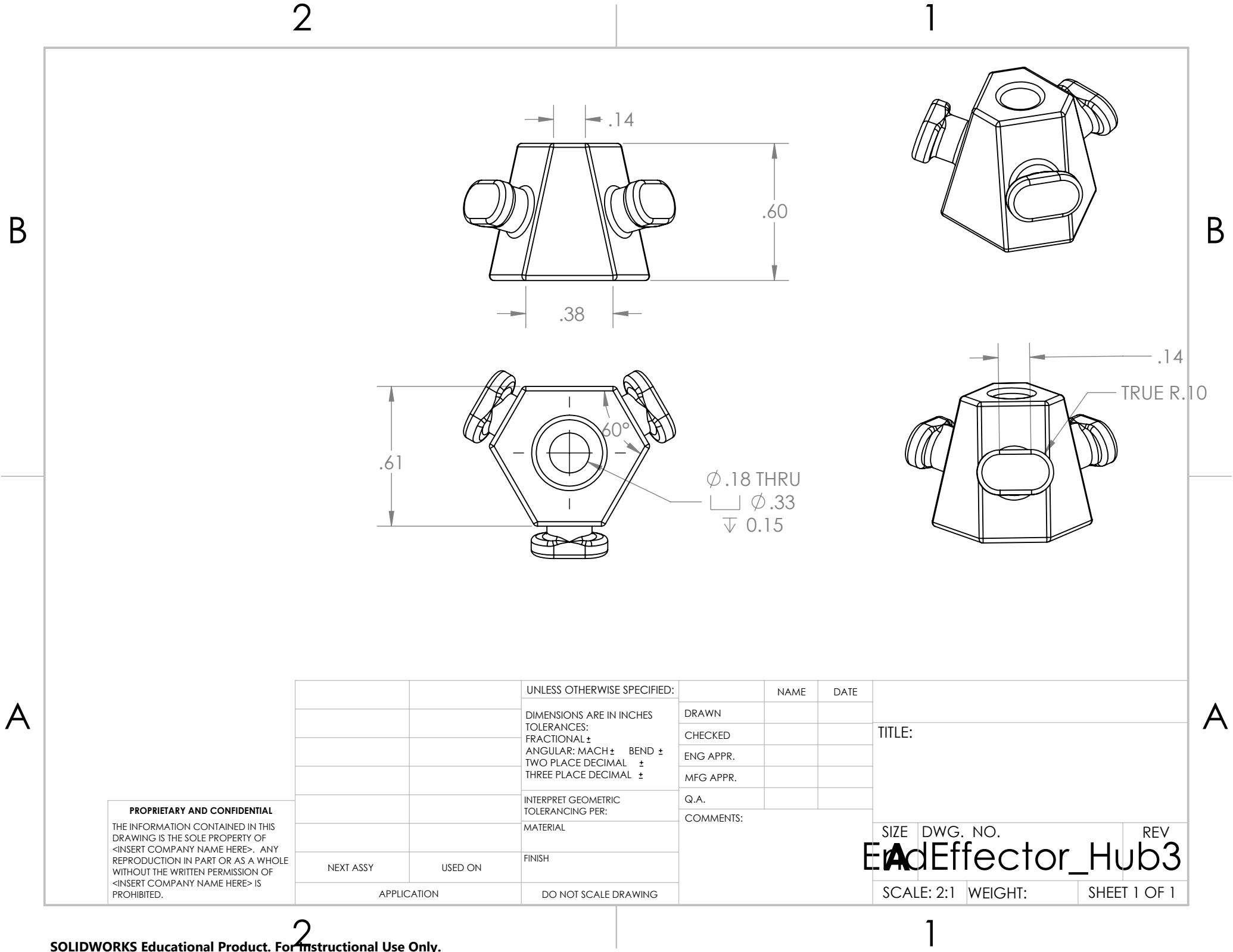


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			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV AS2O_Knuck3		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING	SCALE: 2:1			WEIGHT:		SHEET 1 OF 1



A

A

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		TOLERANCES:
		FRACTIONAL \pm
		ANGULAR: MACH \pm BEND \pm
		TWO PLACE DECIMAL \pm
		THREE PLACE DECIMAL \pm
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

TITLE:		
SIZE	DWG. NO.	REV
EndEffector_Hub3		
SCALE: 2:1	WEIGHT:	SHEET 1 OF 1

4

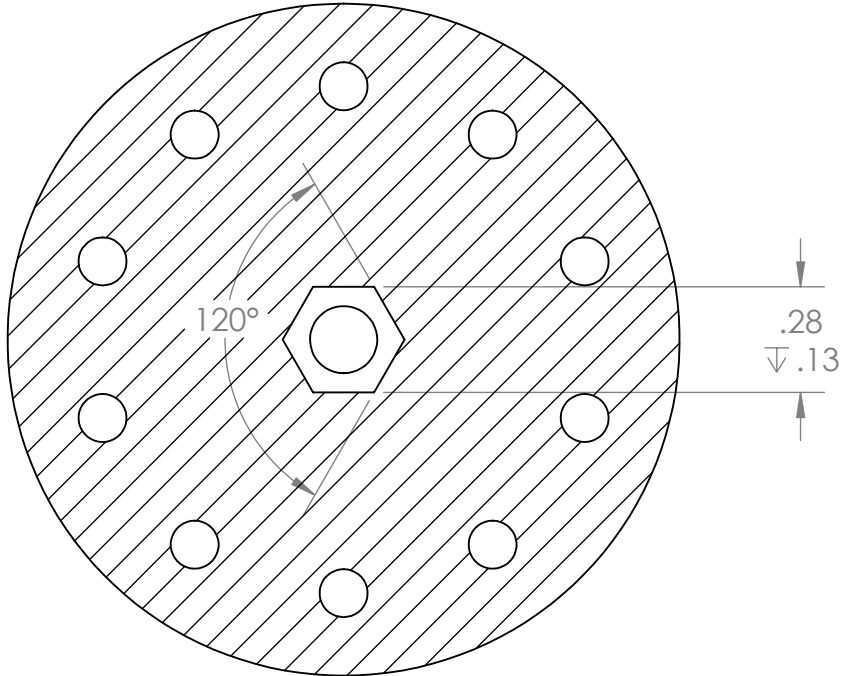
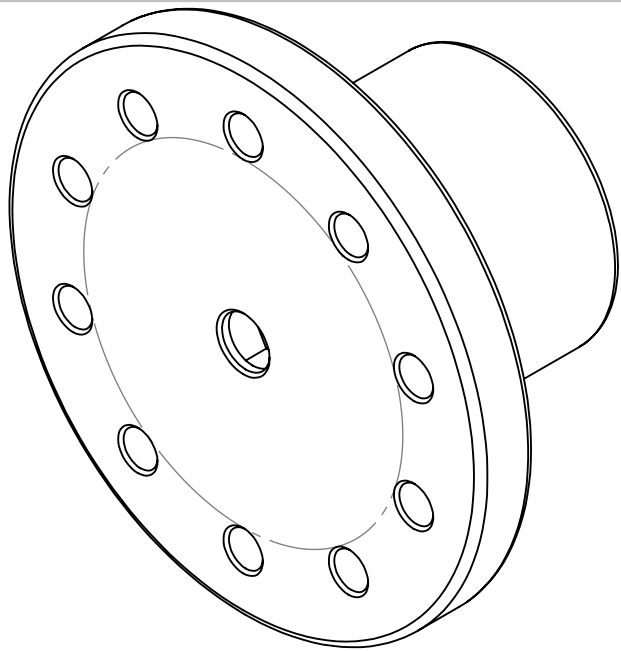
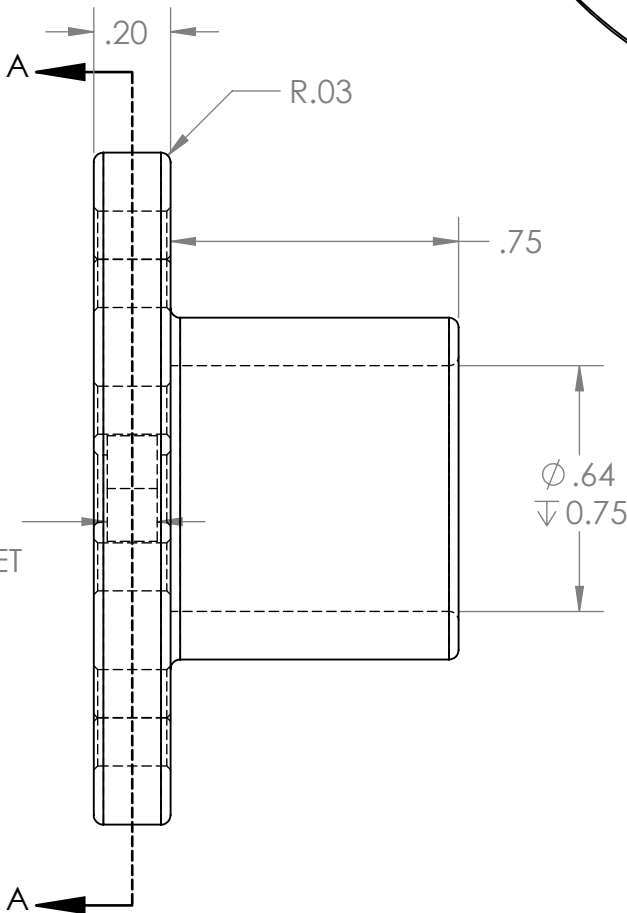
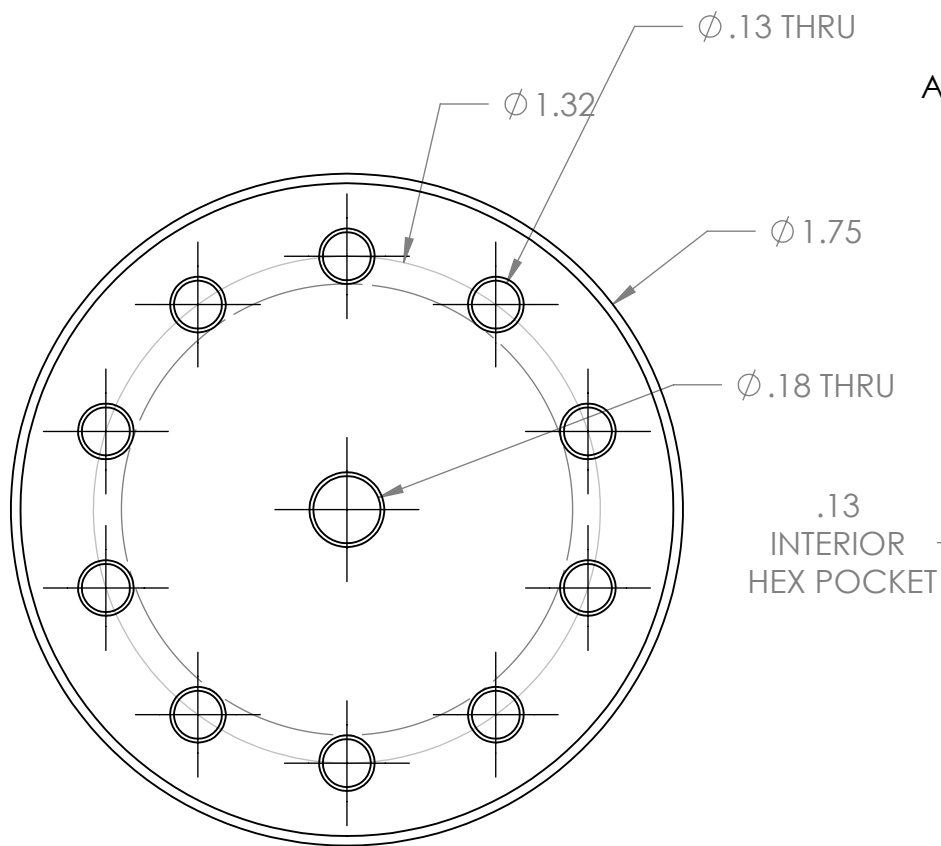
3

2

1

B

B



SECTION A-A

A

A

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		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±				SIZE DWG. NO. REV		
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			<div>BWristAdapter</div>		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON					SCALE: 2:1 WEIGHT: SHEET 1 OF 1		
APPLICATION		DO NOT SCALE DRAWING						

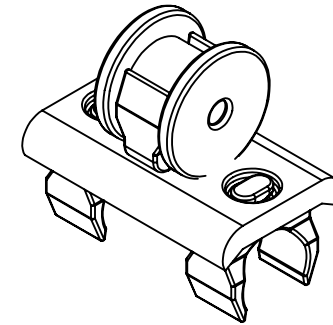
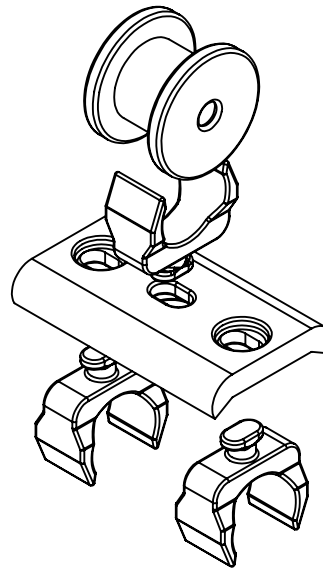
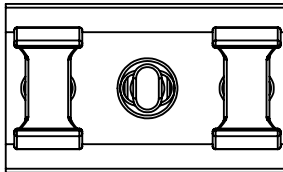
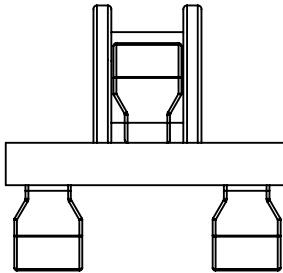
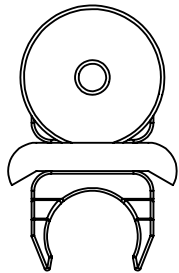
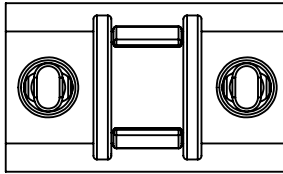
3

2

1

B

B



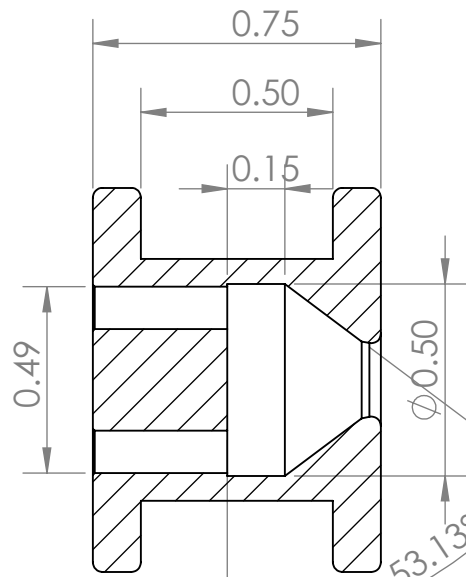
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Mounting Plate		1
2	HousingClip V1P		3
3	Manifold2Muscle		1

A

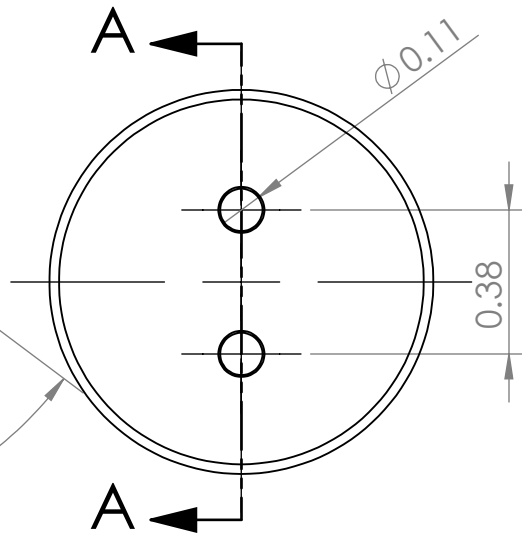
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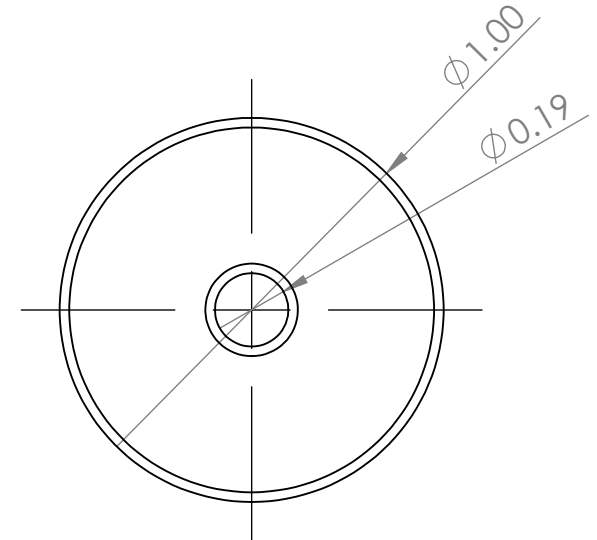
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		TOLERANCES:	CHECKED			
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		ANGULAR: MACH \pm BEND \pm	MFG APPR.			
		TWO PLACE DECIMAL \pm	Q.A.			SIZE DWG. NO. REV Mounting Assemb
		THREE PLACE DECIMAL \pm	COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:				
		MATERIAL				SCALE: 1:2 WEIGHT: SHEET 1 OF 1
	NEXT ASSY	USED ON	FINISH			
	APPLICATION		DO NOT SCALE DRAWING			



SECTION A-A



Out, Muscle Side

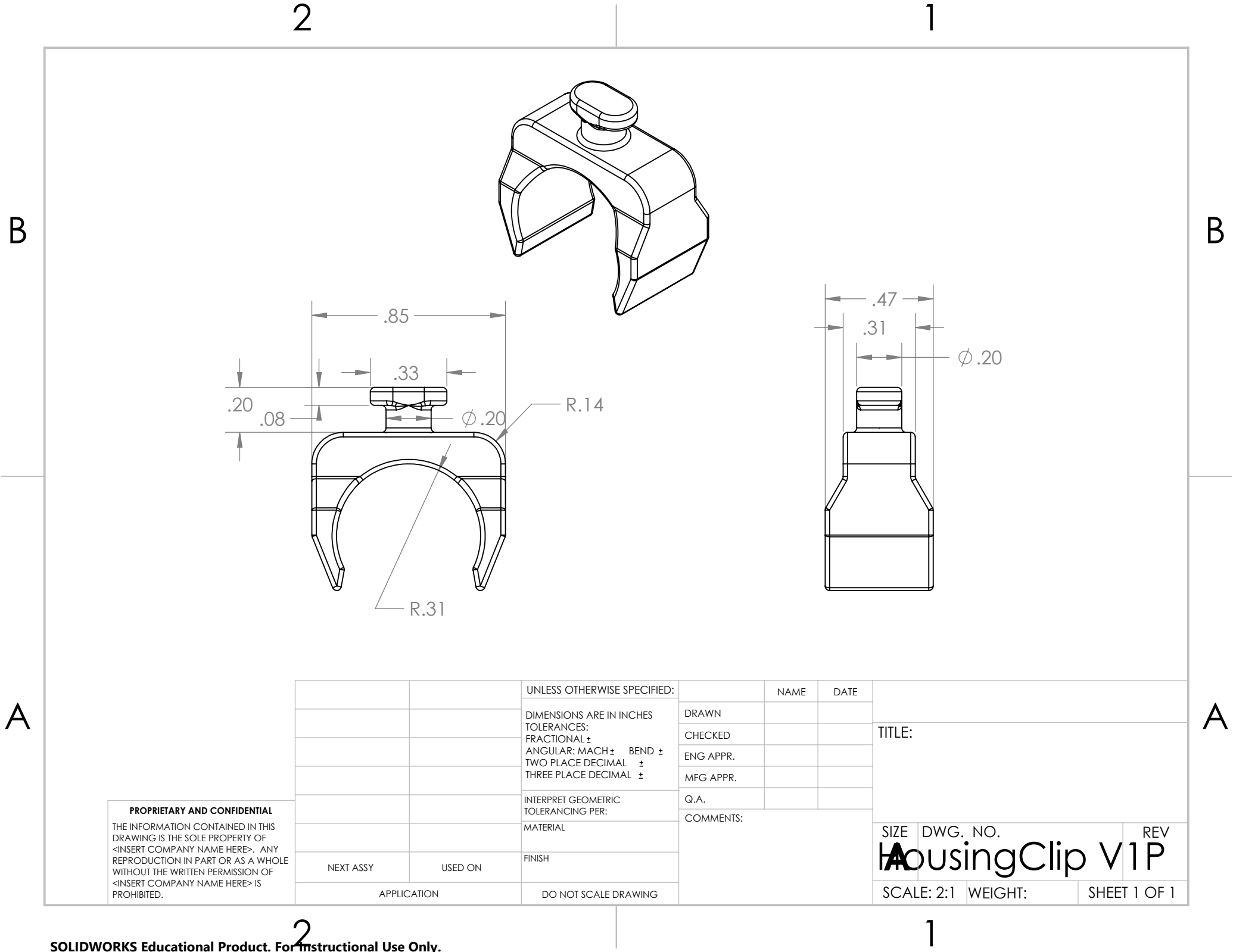


In, Syringe Side

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			CHECKED					
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV <div>Manifold2Muscle</div>		
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 2:1	WEIGHT:	SHEET 1 OF 1



A

A

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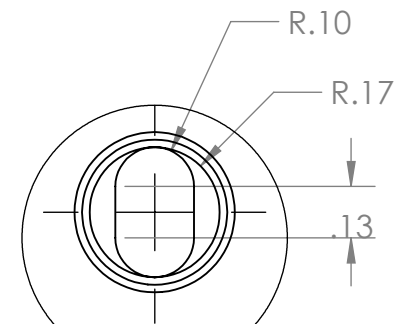
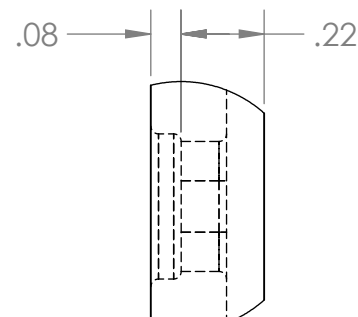
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		ANGULAR: MACH \pm BEND \pm
		TWO PLACE DECIMAL \pm
		THREE PLACE DECIMAL \pm
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

TITLE:		
SIZE	DWG. NO.	REV
HousingClip V1P		
SCALE: 2:1	WEIGHT:	SHEET 1 OF 1

1

B



DETAIL A
SCALE 2 : 1

A

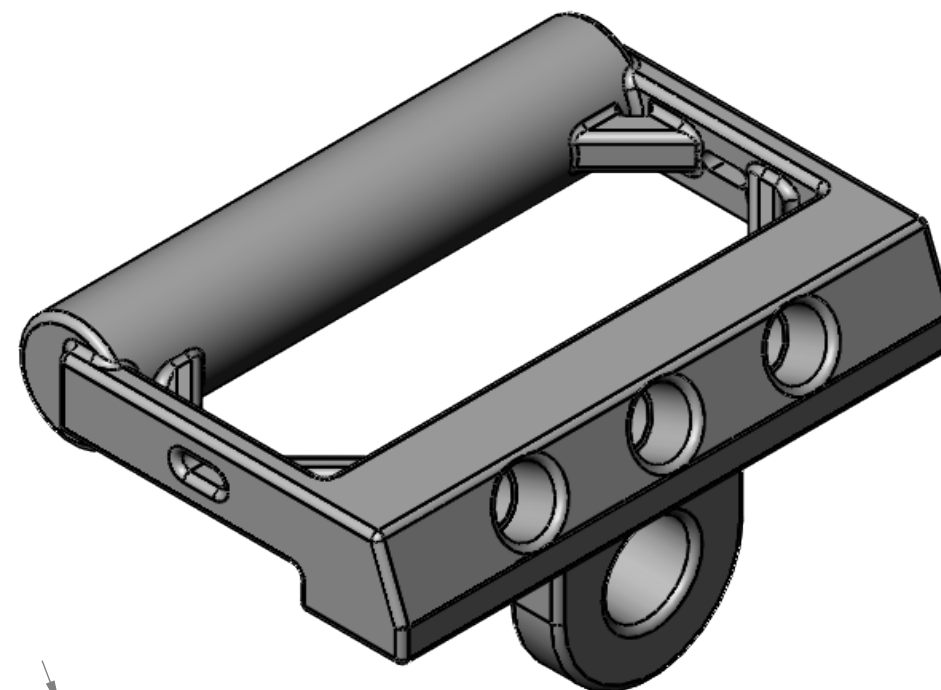
	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

SIZE	DWG. NO.	REV
Mounting Plate		
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

2

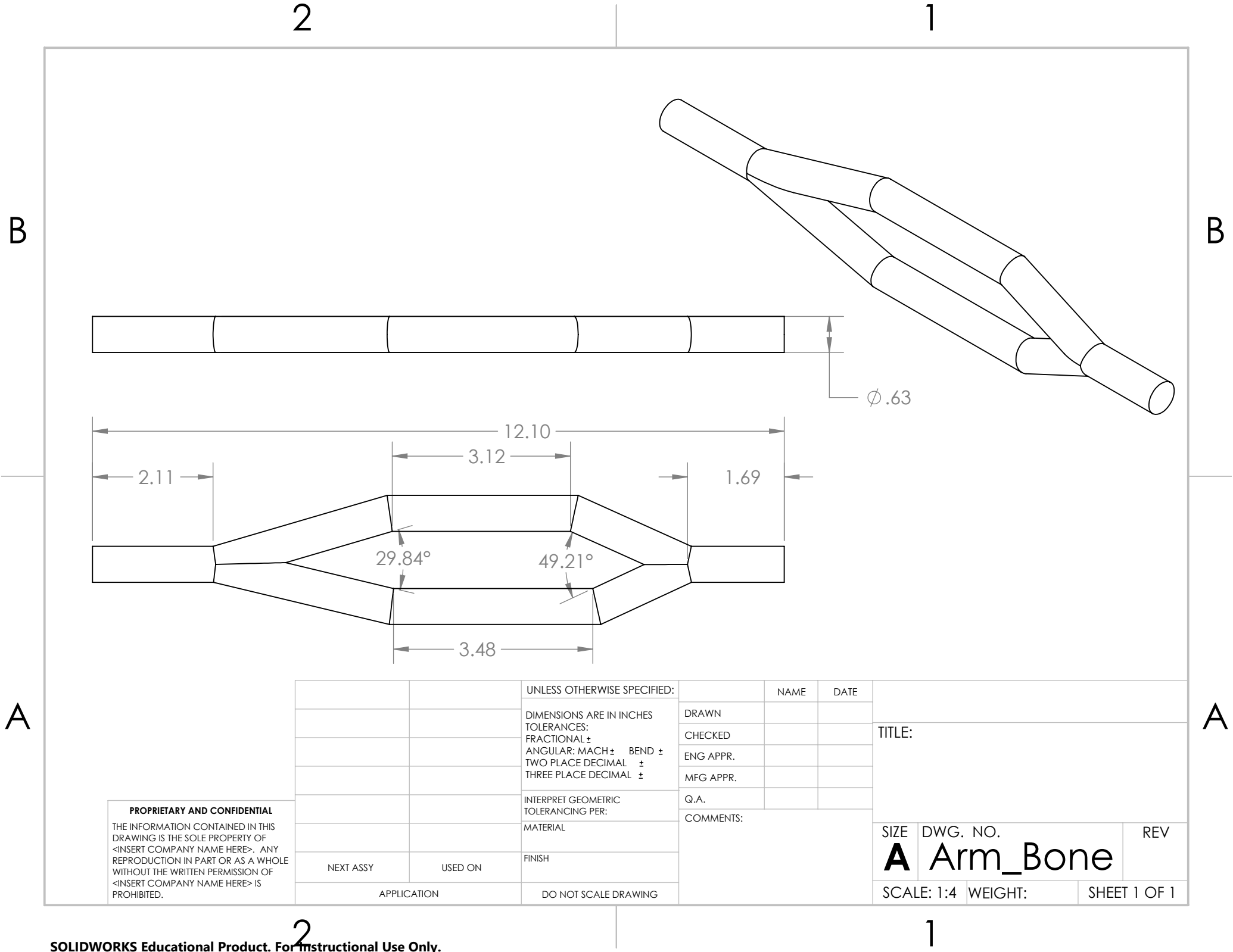
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:		
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		TOLERANCES:	CHECKED					
		FRACTIONAL ±	ENG APPR.					
		ANGULAR: MACH ± BEND ±	MFG APPR.					
		TWO PLACE DECIMAL ±	Q.A.			SIZE DWG. NO. REV		
		THREE PLACE DECIMAL ±						
		INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:			Control Housing FINA		
		MATERIAL						
NEXT ASSY	USED ON	FINISH				SCALE: 1:1 WEIGHT: SHEET 1 OF 1		
APPLICATION		DO NOT SCALE DRAWING						

Control Housing FINAL



A

A

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		TOLERANCES:
		FRACTIONAL \pm
		ANGULAR: MACH \pm BEND \pm
		TWO PLACE DECIMAL \pm
		THREE PLACE DECIMAL \pm
		INTERPRET GEOMETRIC TOLERANCING PER:
		MATERIAL
NEXT ASSY	USED ON	FINISH
APPLICATION		DO NOT SCALE DRAWING

	NAME	DATE
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		
COMMENTS:		

TITLE:		
SIZE	DWG. NO.	REV
A	Arm_Bone	
SCALE: 1:4	WEIGHT:	SHEET 1 OF 1