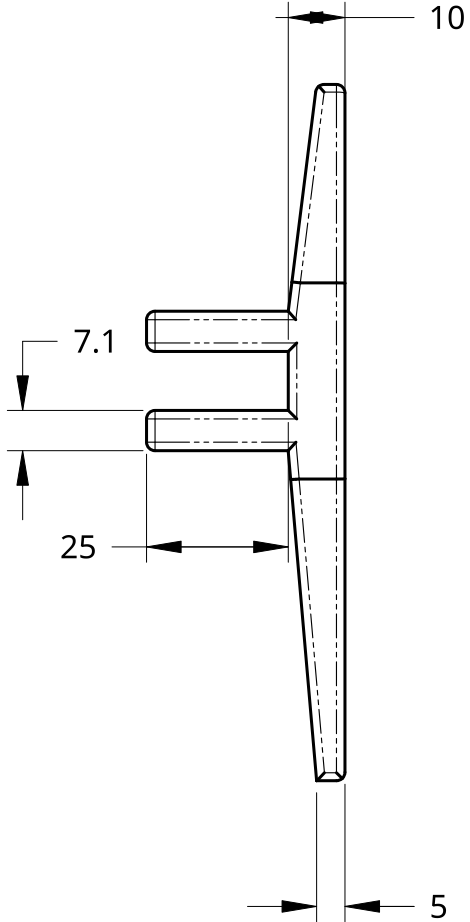
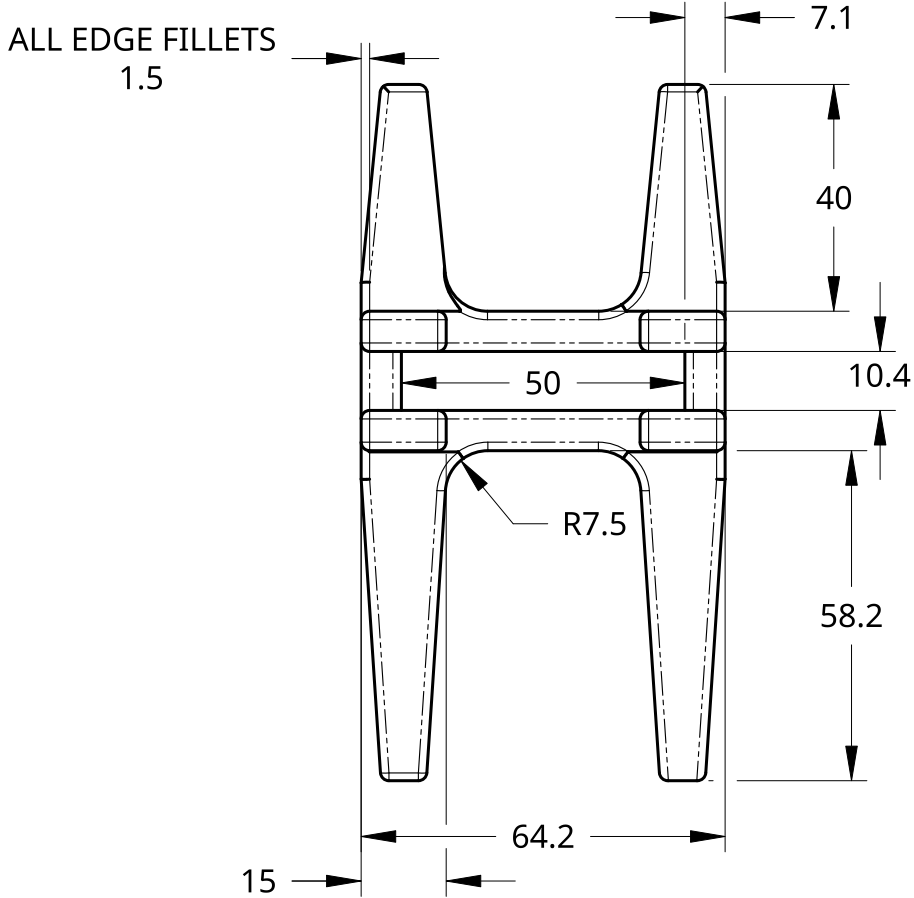
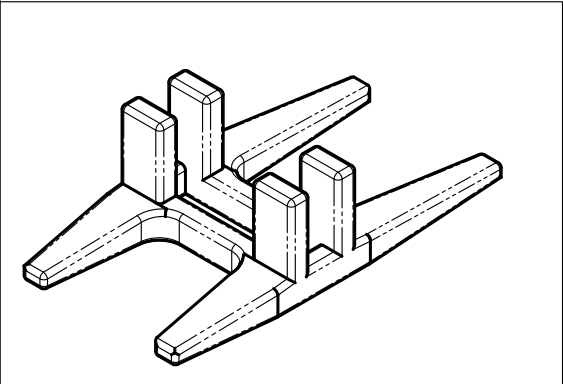



B

A

B

A

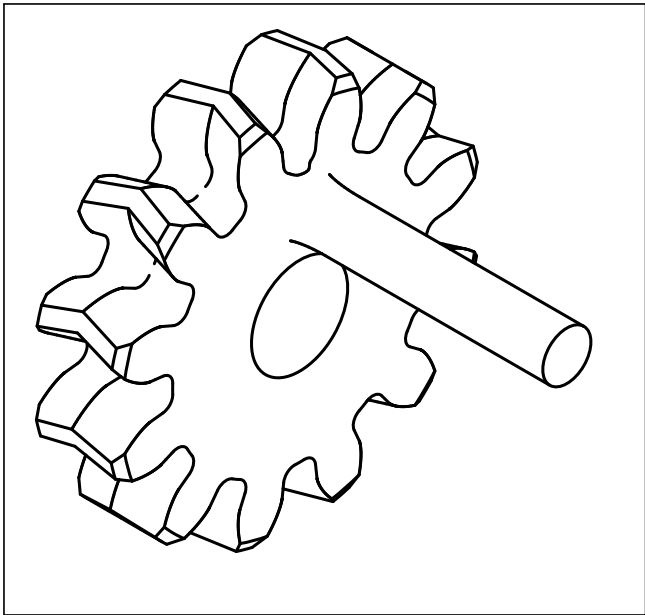


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		NAME	DATE	TITLE  STAND 1X (LINEAR MECHANISM)		
	DRAWN	THEA BLAKE	09/26/2024			
	CHECKED					
	APPROVED					
±0.25mm	ANGULAR = ± 1°					
DO NOT SCALE DRAWING						
BREAK ALL SHARP EDGES AND REMOVE BURRS				SIZE	DWG NO.	REV.
THIRD ANGLE PROJECTION	MATERIAL	FINISH		A	0007	1
	PLA	N/A		SCALE	WEIGHT	SHEET
				0.75:1		1 of 1

2

1

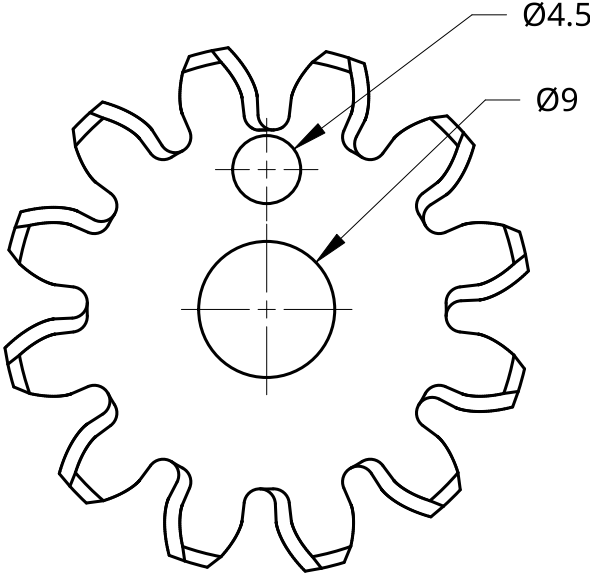
B



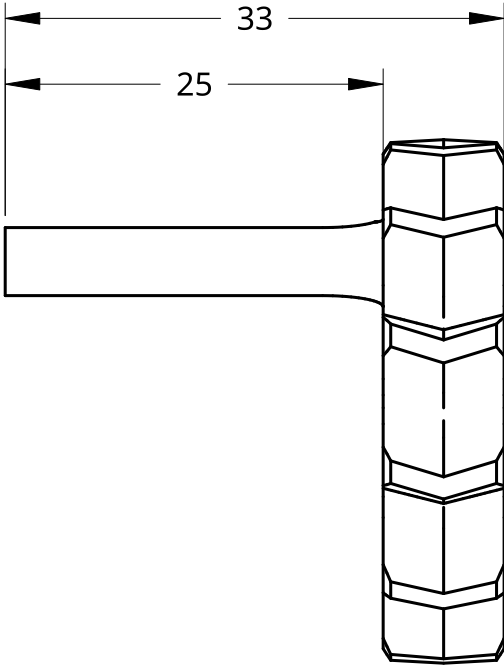
GEAR SPEC	
TYPE	HELICAL SPUR
TEETH	12
MODULE	2.5
PCD	30
PRESSURE ANGLE	20°
DEPTH	8
ROOT FILLET	1/3
HELIX ANGLE	15°, CCW
DOUBLE HELIX	YES
CHAMFER	0.5 X 60°

A

2



1



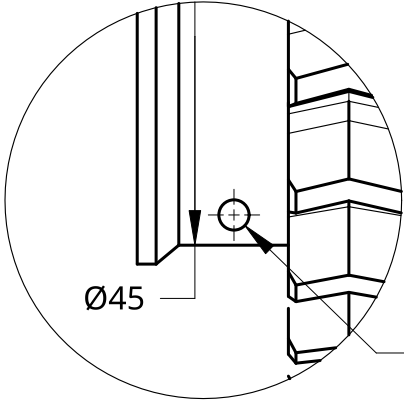
B

A

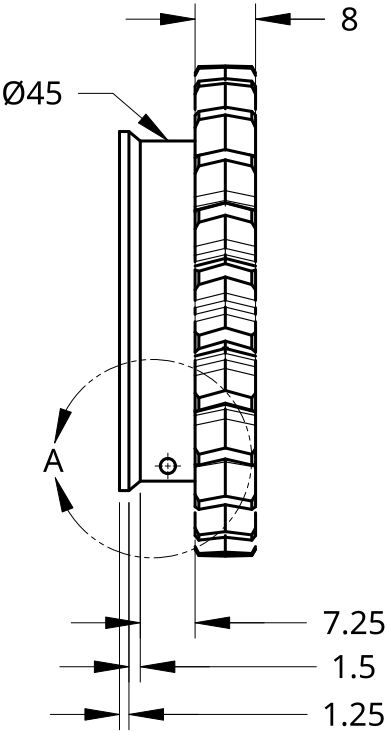
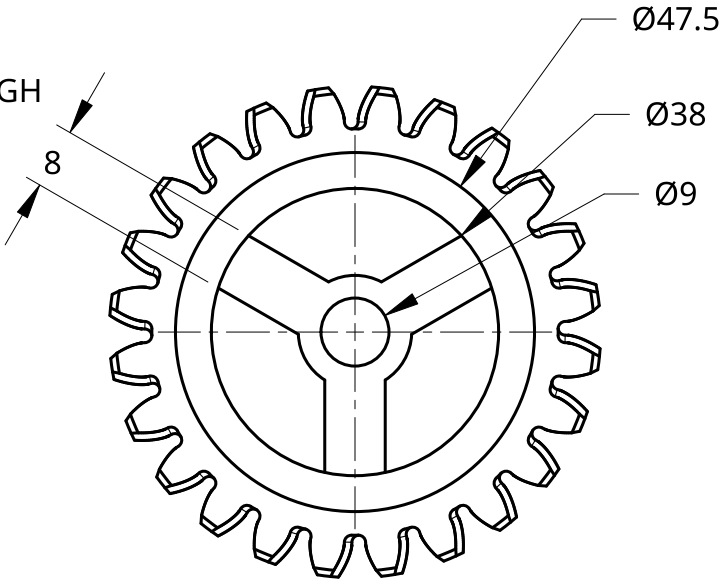
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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS  ±0.25mm      ANGULAR = ± 1°  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE			
	DRAWN	THEA BLAKE	09/26/2024			
	CHECKED			TITLE		
	APPROVED			DRIVE GEAR 1X (LINEAR MECHANISM)		
				SIZE	DWG NO.	REV.
	MATERIAL	FINISH		A	0006	1
	PLA	N/A		SCALE	WEIGHT	SHEET
				2:1		1 of 1

B



DETAIL A  
SCALE 2:1

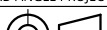


B

A

GEAR SPEC	
TYPE	HELICAL SPUR
TEETH	24
MODULE	2.5
PCD	60
PRESSURE ANGLE	20°
DEPTH	8
ROOT FILLET	1/3
HELIX ANGLE	15°, CCW
DOUBLE HELIX	YES
CHAMFER	0.5 X 60°

A

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS		NAME		DATE		TITLE  DRIVEN GEAR 1X (LINEAR MECHANISM)					
		DRAWN		THEA BLAKE						09/26/2024	
		CHECKED									
		APPROVED									
±0.25mm		ANGULAR = ± 1°									
DO NOT SCALE DRAWING											
BREAK ALL SHARP EDGES AND REMOVE BURRS											
THIRD ANGLE PROJECTION		MATERIAL		FINISH		SIZE		DWG NO.		REV.	
		PLA		N/A		A		0005		1	
						SCALE		1:1		WEIGHT	
										SHEET	
										1 of 1	

2

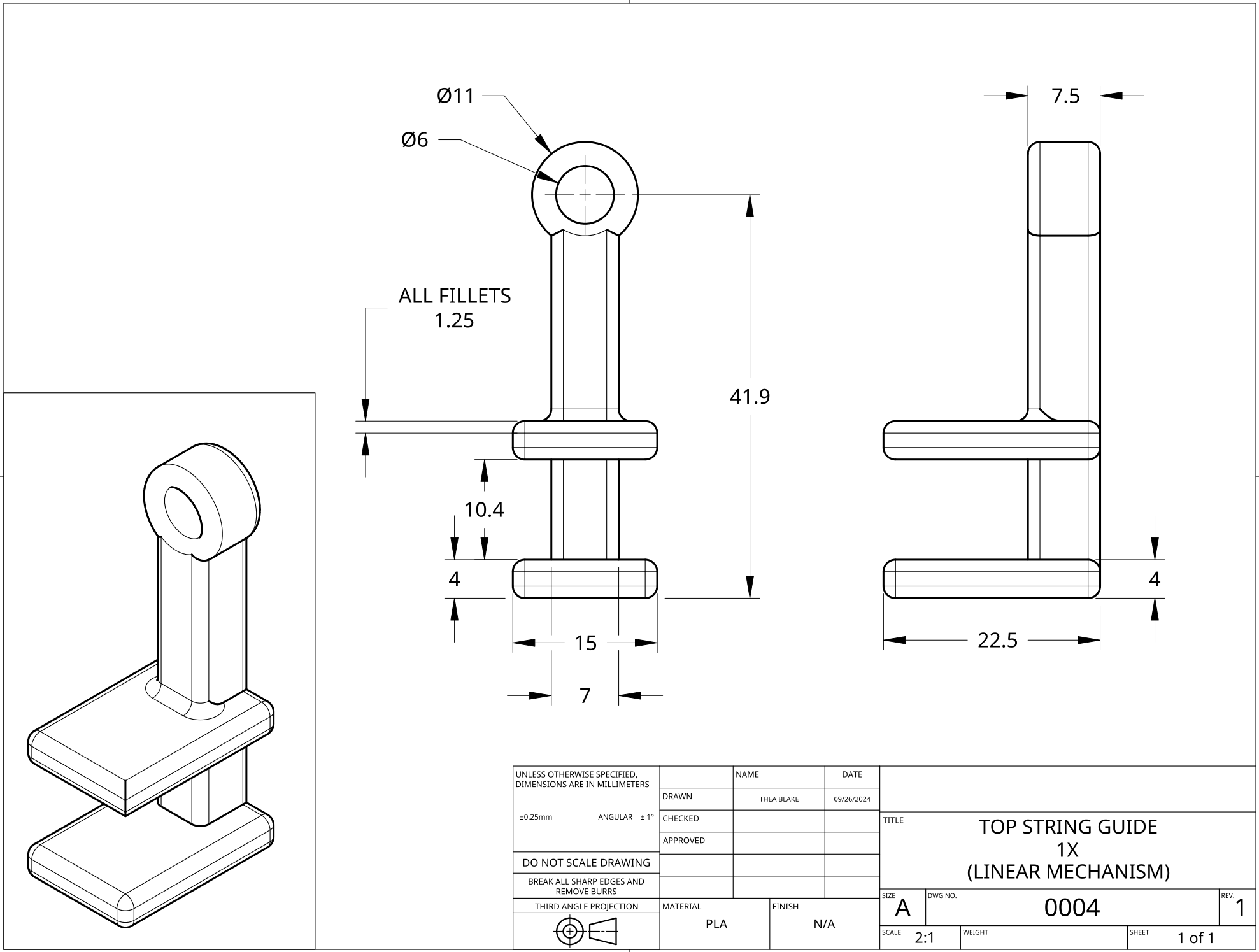
1

B

A

B

A



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS  ±0.25mm      ANGULAR = ± 1°  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION			NAME	DATE	TITLE <b>TOP STRING GUIDE 1X (LINEAR MECHANISM)</b>		
		DRAWN	THEA BLAKE	09/26/2024			
		CHECKED					
		APPROVED					
		MATERIAL	PLA	FINISH	N/A	SIZE <b>A</b>	DWG NO. <b>0004</b>
						SCALE <b>2:1</b>	WEIGHT
						SHEET	1 of 1
						REV.	<b>1</b>

B

A

B

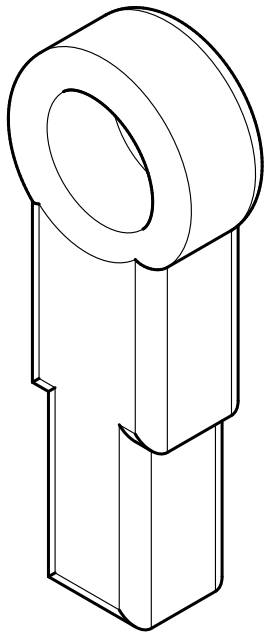
A

2

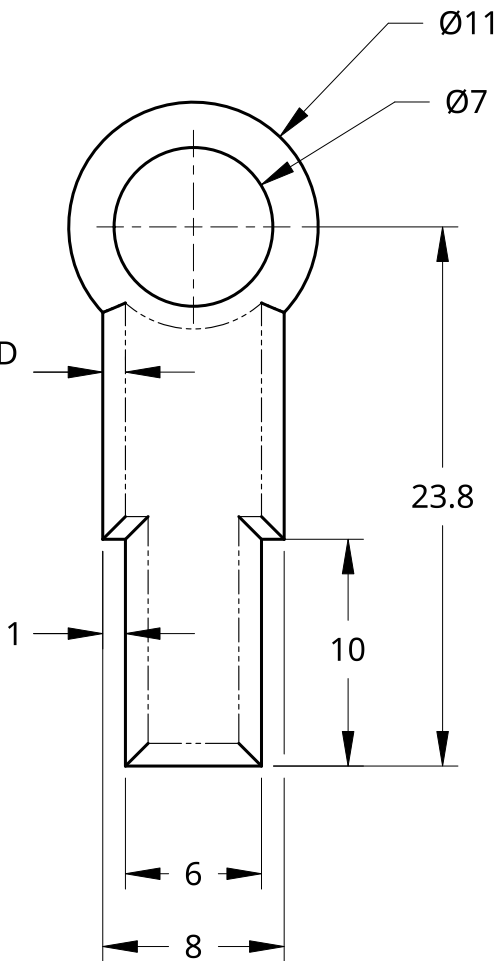
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2

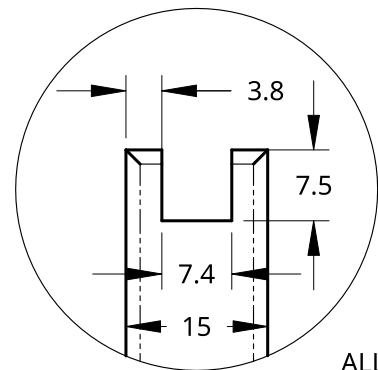
1



ALL EDGES FILLETED  
1MM

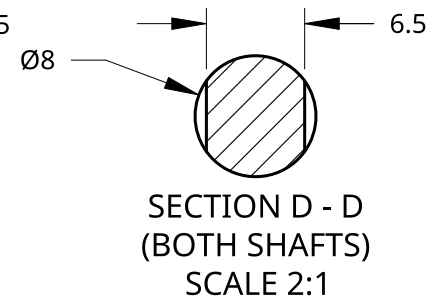
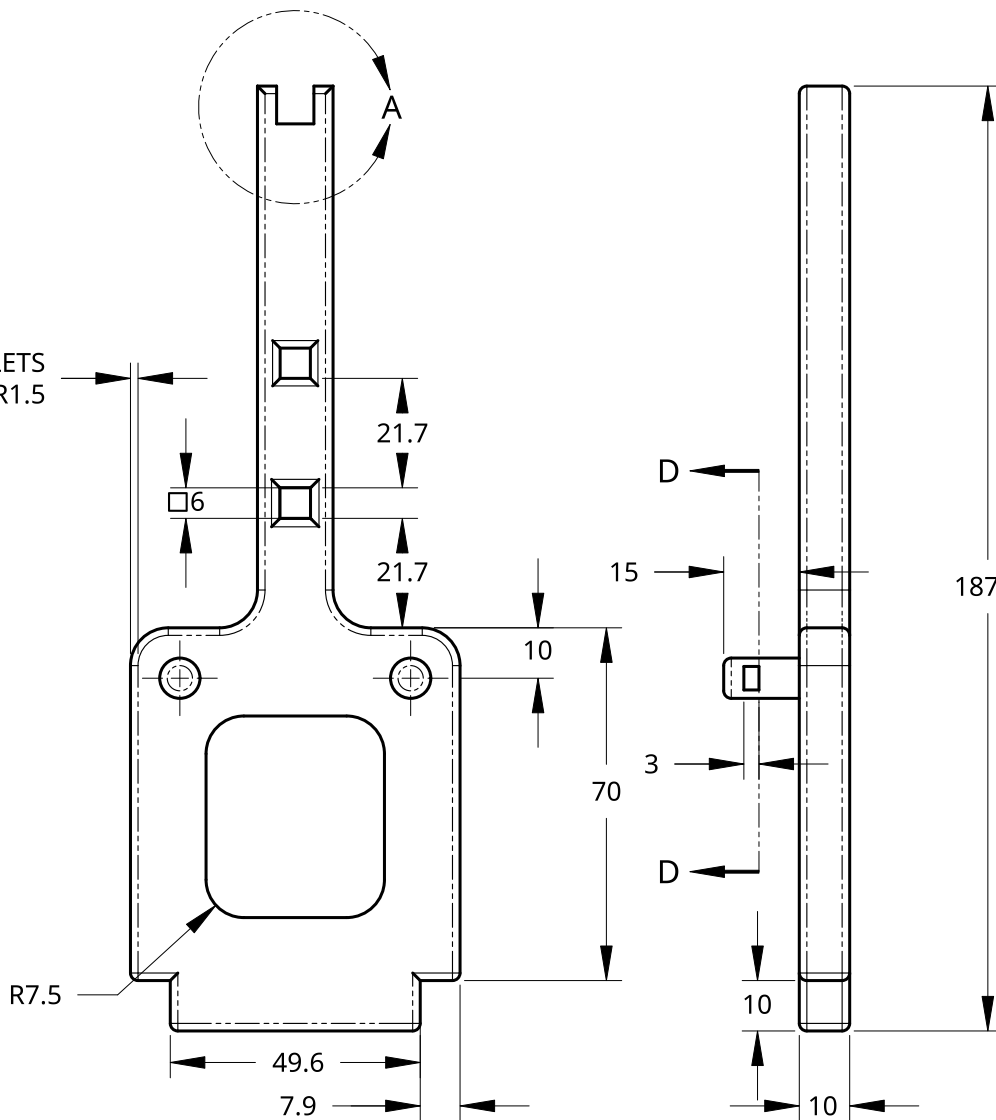


UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS  ±0.25mm      ANGULAR = ± 1°  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	TITLE MIDPOINT STRING GUIDE 1X (LINEAR MECHANISM)		
	DRAWN	THEA BLAKE	09/26/2024			
	CHECKED					
	APPROVED					
				SIZE A	DWG NO. 0003	REV. 1
	MATERIAL PLA	FINISH N/A		SCALE 3:1	WEIGHT	SHEET 1 of 1



DETAIL A  
SCALE 1.25:1

ALL FILLETS  
R1.5



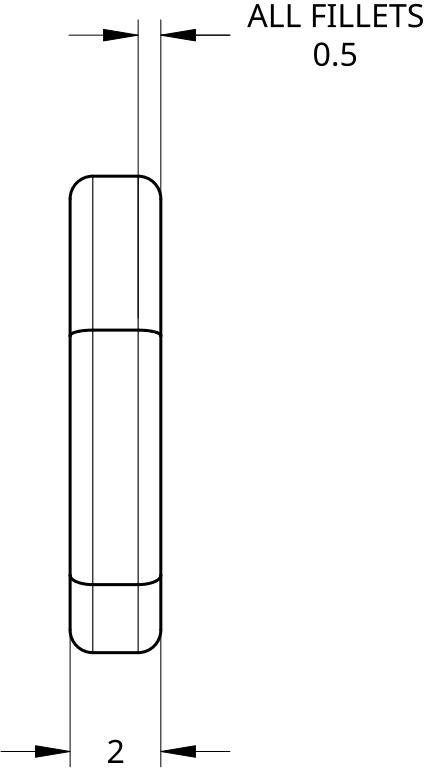
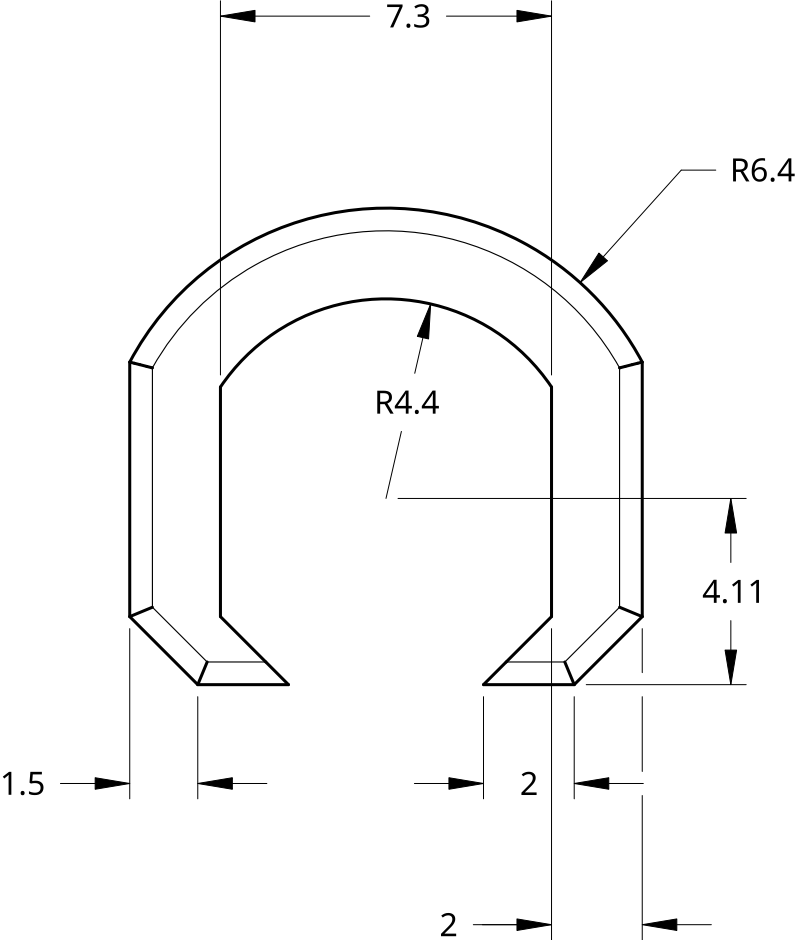
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS  ±0.25mm                      ANGULAR = ±°  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION		NAME		DATE		TITLE  BODY 1X (LINEAR MECHANISM)					
		DRAWN		THEA BLAKE						09/26/2024	
		CHECKED									
		APPROVED									


B

A

B

A



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS  ±0.25mm      ANGULAR = ± °  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	TITLE <b>GEAR SHAFT RING 2X (LINEAR MECHANISM)</b>		
	DRAWN	THEA BLAKE	09/27/2024			
	CHECKED					
	APPROVED					
				SIZE <b>A</b>	DWG NO. <b>0001</b>	REV. <b>1</b>
	MATERIAL <b>PLA</b>	FINISH <b>N/A</b>		SCALE <b>6:1</b>	WEIGHT	SHEET <b>1 of 1</b>

2

1