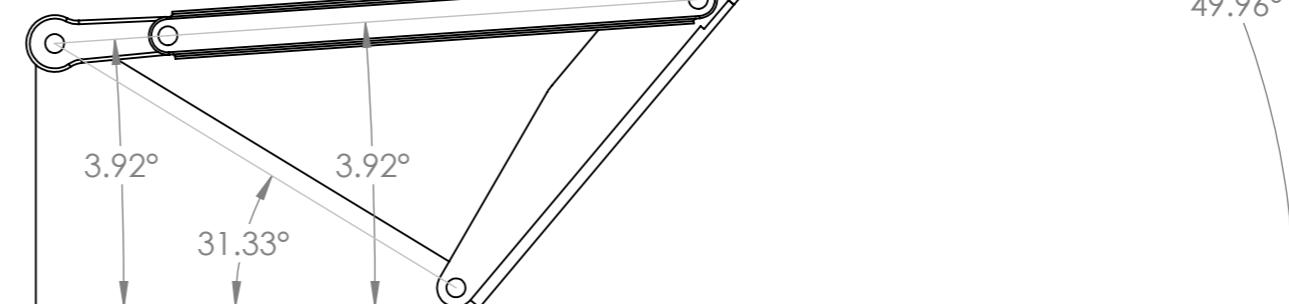


## Closed Position ( $\sigma$ -max)



## Open Position ( $\sigma$ -min)

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
DRAWN		SIGNATURE	DATE		TITLE: <h1>Mechanism Static</h1>	
CHK'D						
APPV'D						
MFG						
Q.A		MATERIAL:		DWG NO.	C1	A3
		WEIGHT:		SCALE:1:16	SHEET 1 OF 6	

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

F

F

E

E

D

D

C

C

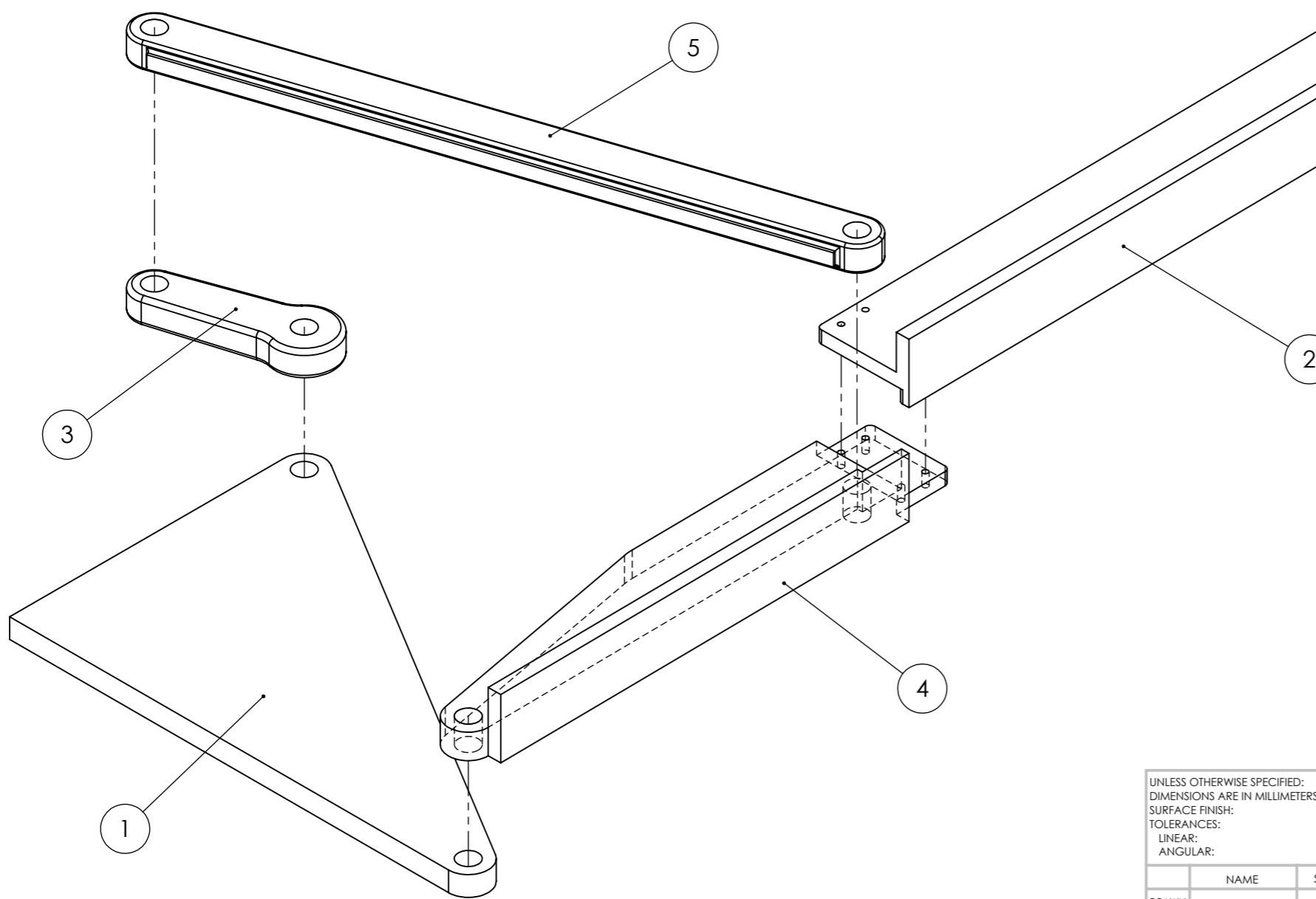
B

B

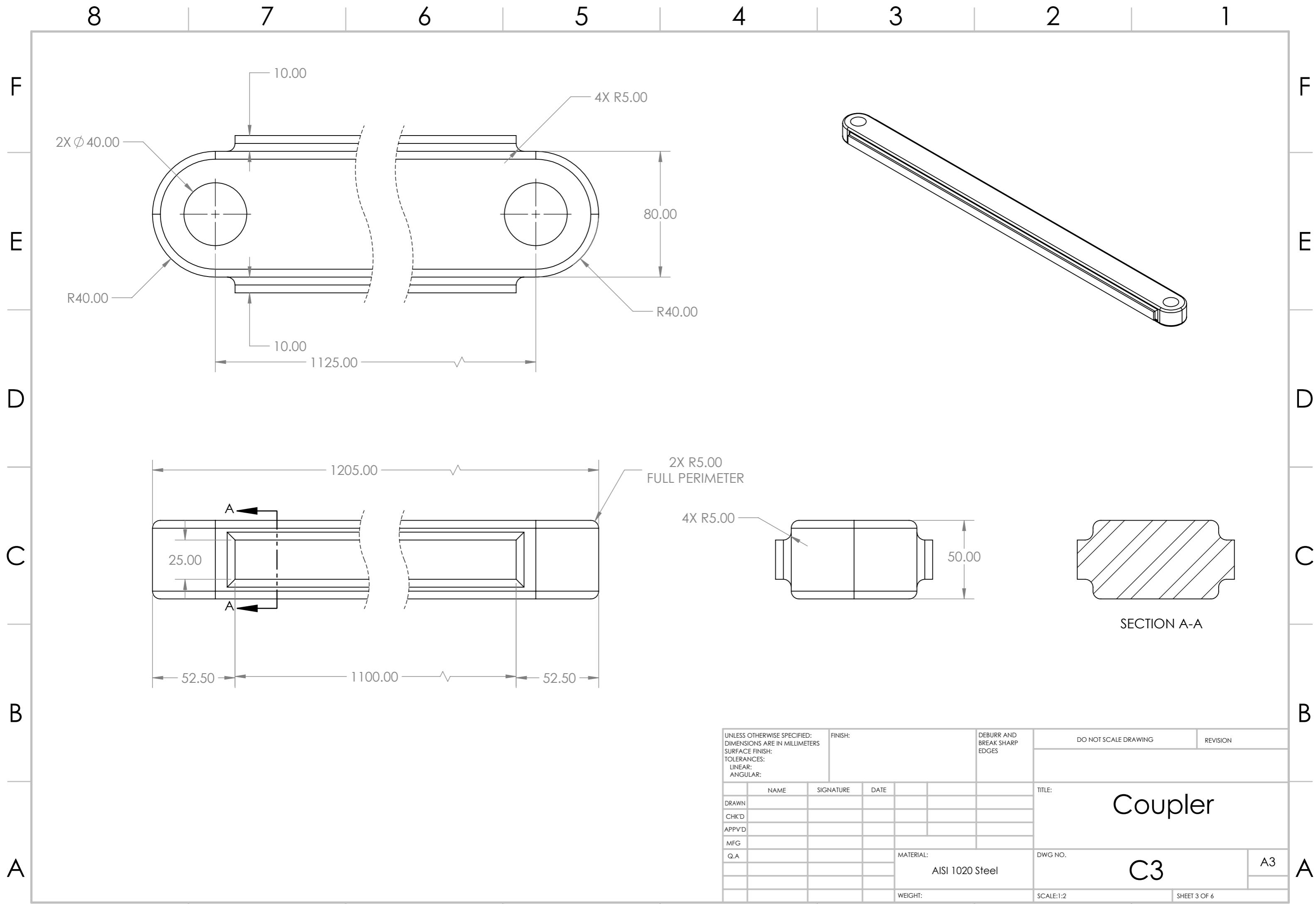
A

A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	ground	Ground component for reference.	1
2	wiper	Box pusher. Extension of follower.	1
3	crank	Crank link. Drives mechanism.	1
4	follower	Follower link. Produces output motion.	1
5	coupler	Coupler link. Connects crank and follower.	1

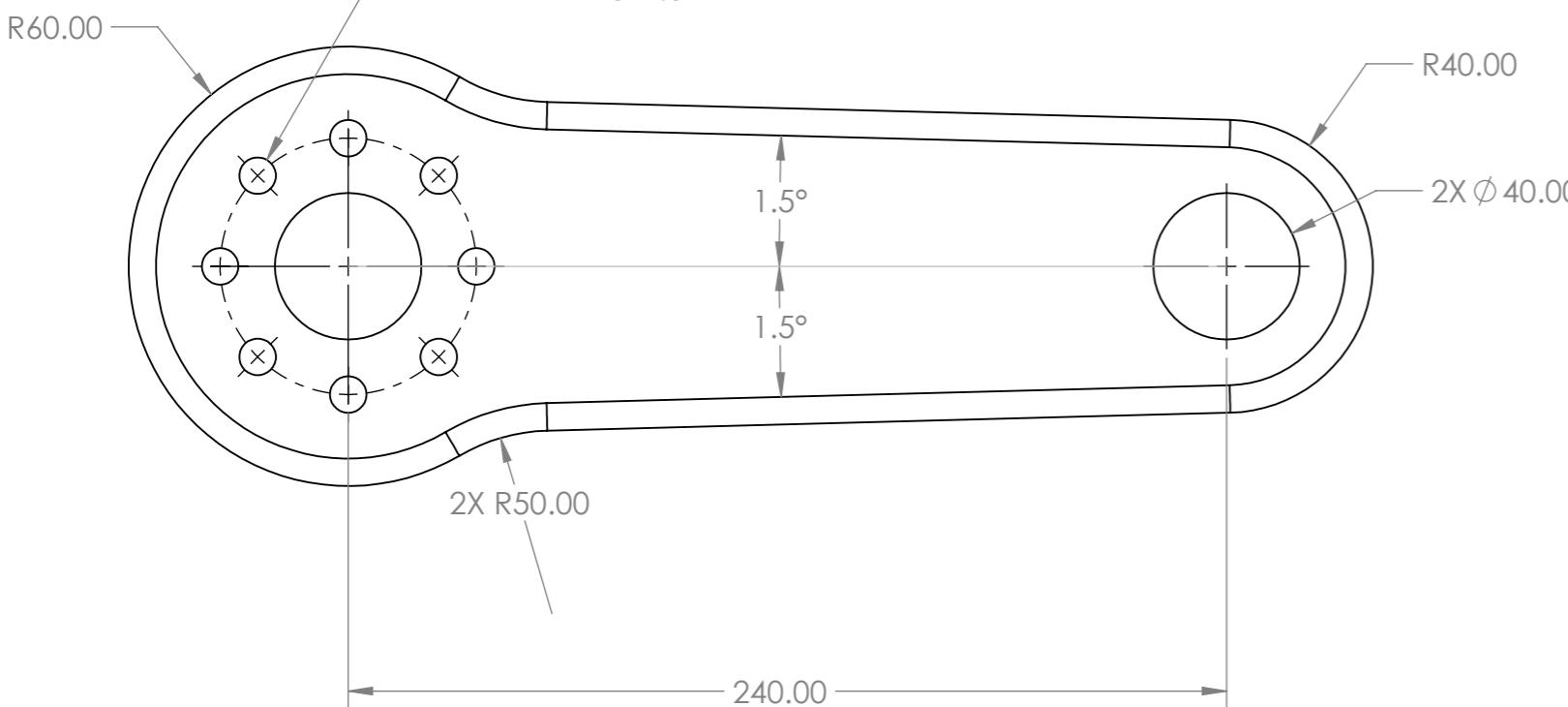


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DRAWN	NAME	SIGNATURE	DATE							
CHK'D							TITLE:			
APP'D							Mechanism Exploded			
MFG							DWG NO.			
Q.A							C2			
							A3			
			MATERIAL:						SCALE:1:8	
									SHEET 2 OF 6	
									1	

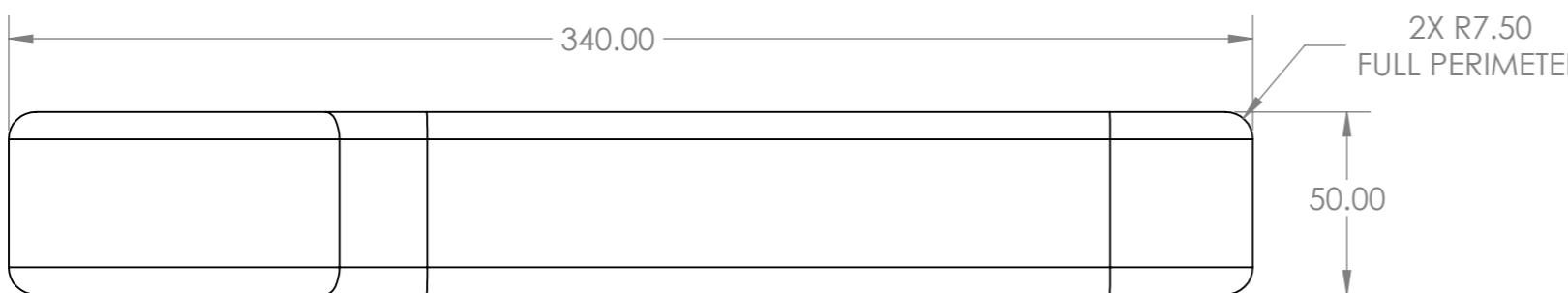


8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

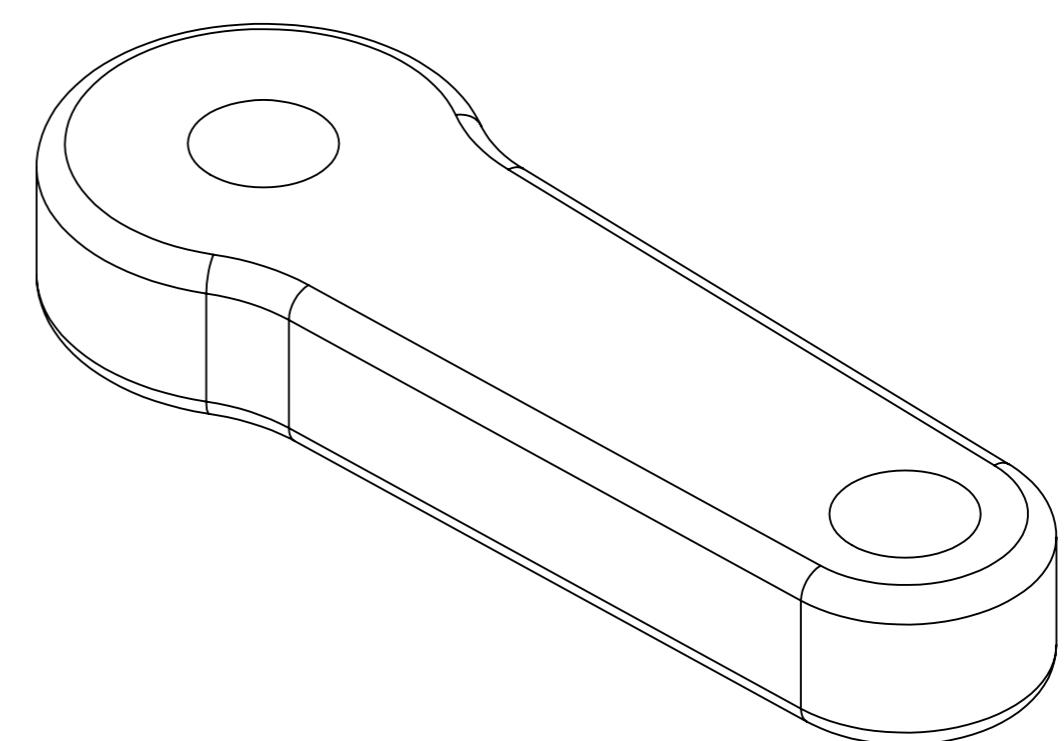
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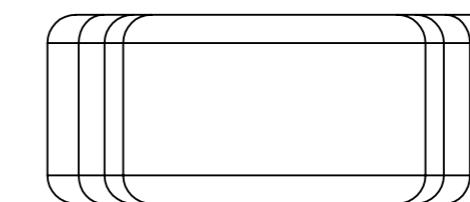
E



D



C

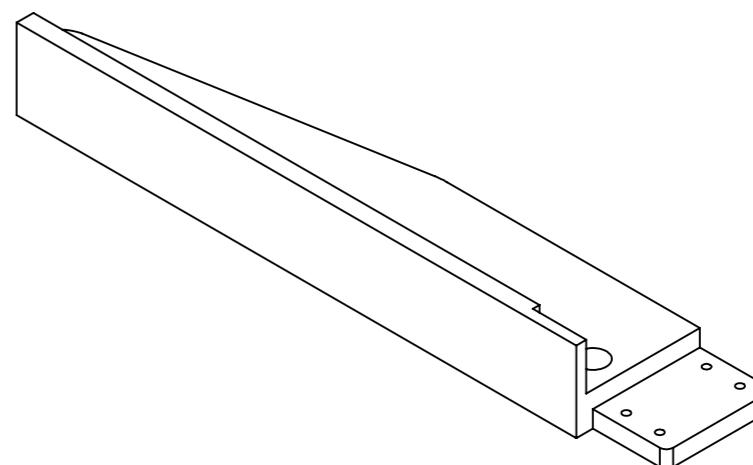
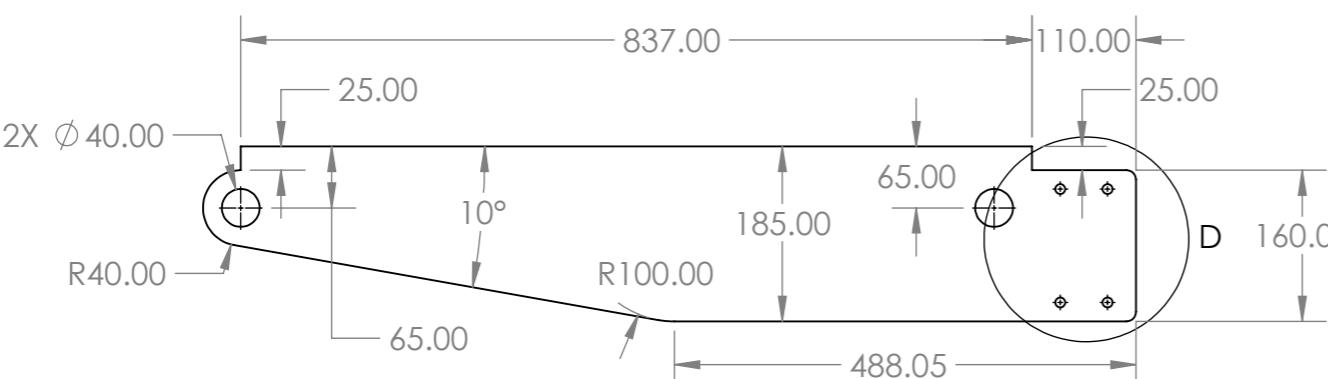


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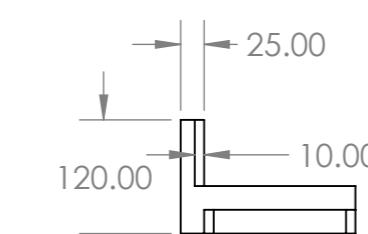
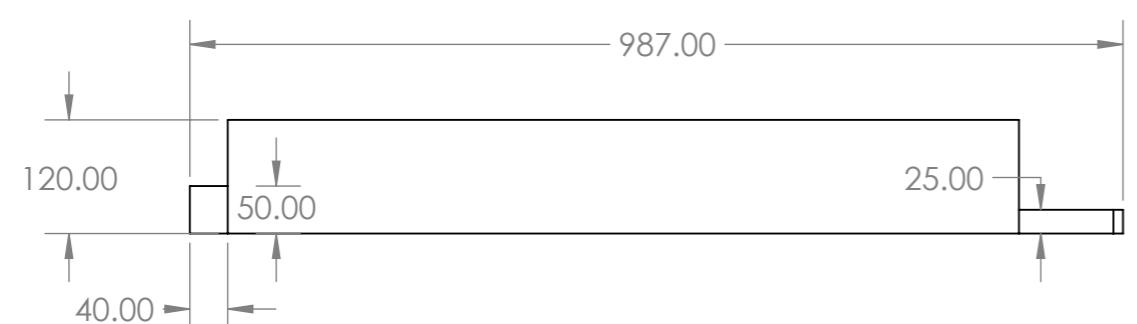
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
DRAWN	NAME	SIGNATURE	DATE				TITLE:	Crank			
CHK'D											
APP'D											
MFG											
Q.A											
			MATERIAL: AISI 1020 Steel			DWG NO.	C4				
			WEIGHT:			SCALE:1:2	A3				
SHEET 4 OF 6											

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

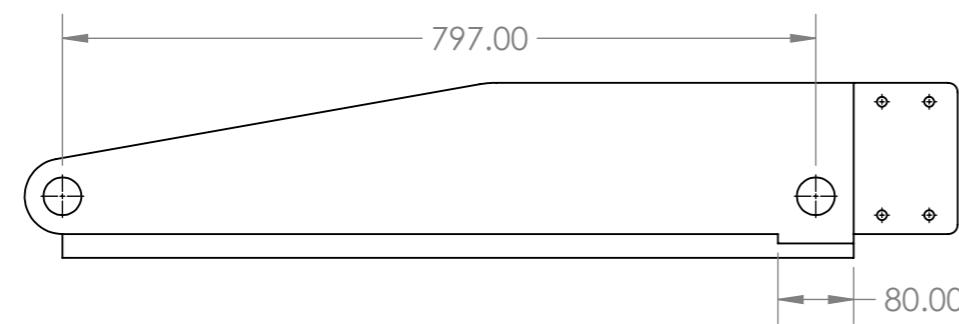
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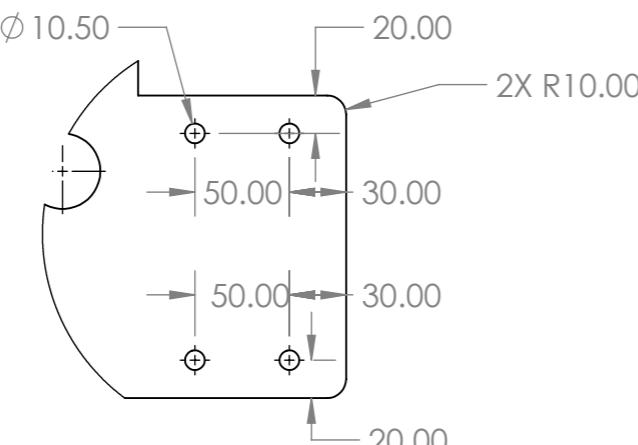
E



D



C



B

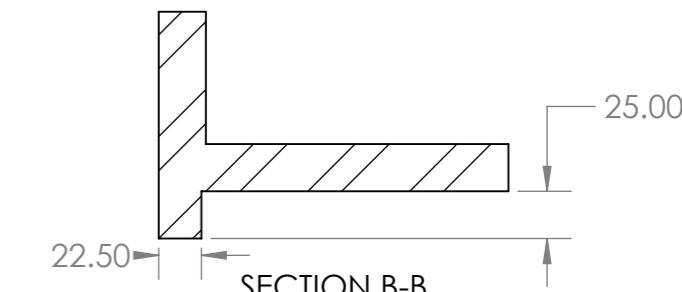
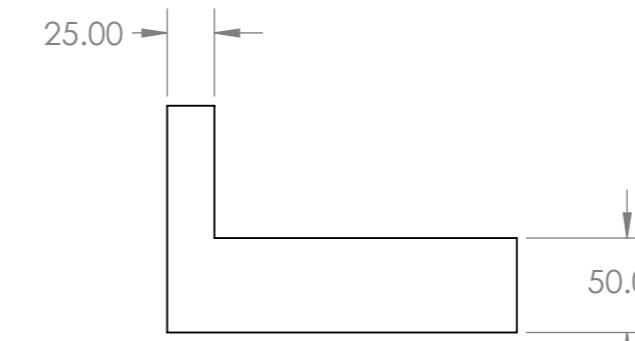
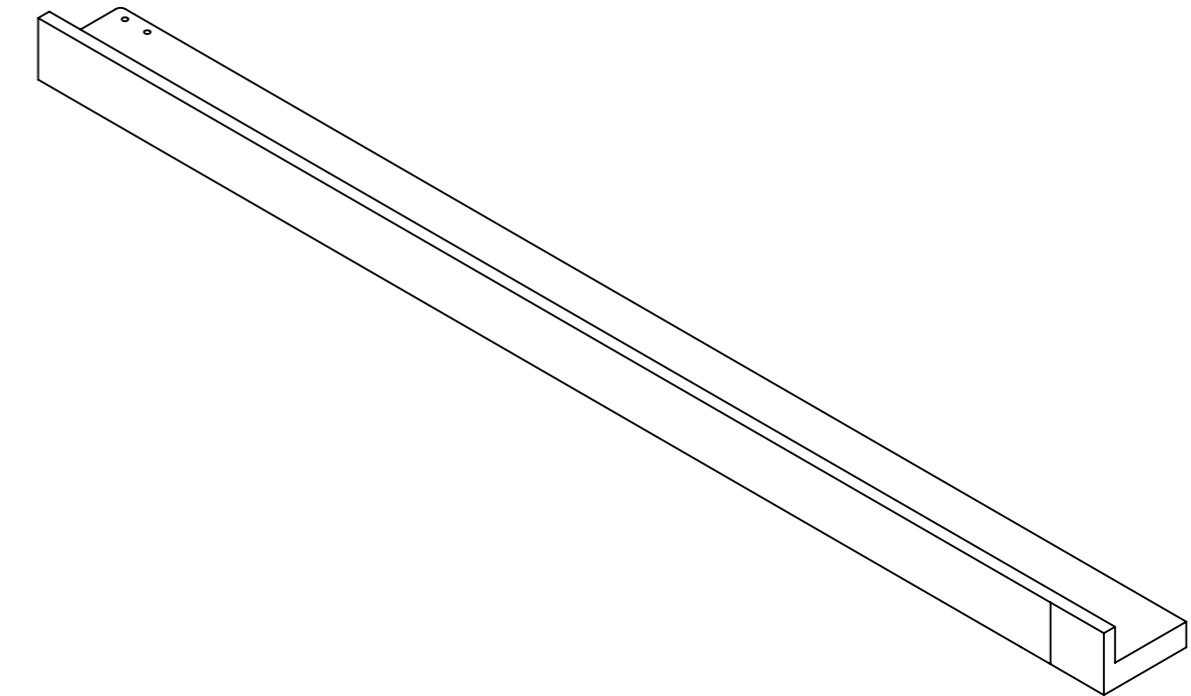
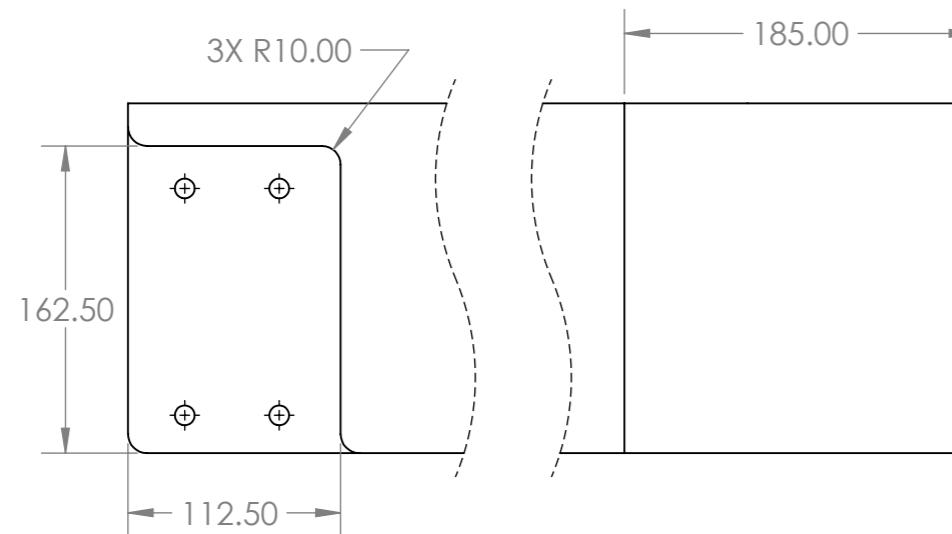
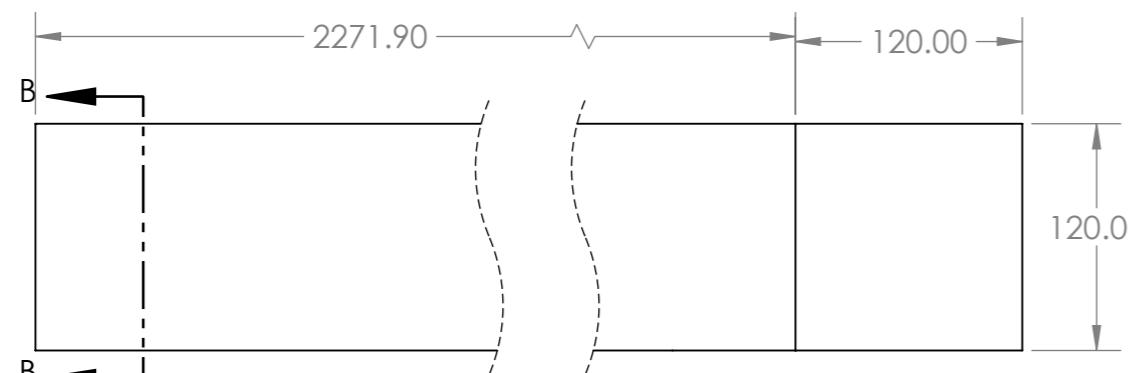
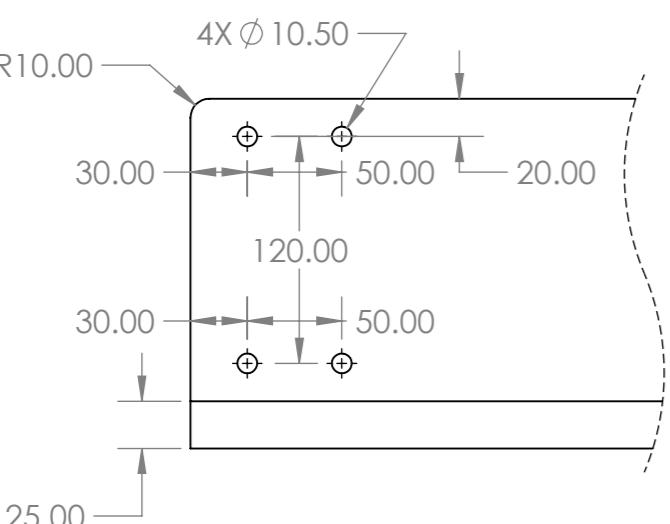
DETAIL D  
SCALE 1:4

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:			FINISH:	DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
DRAWN	NAME	SIGNATURE	DATE		TITLE:	
CHK'D						
APP'D						
MFG						
Q.A						
					MATERIAL:	DWG NO.
					AISI 1020 Steel	C5
					WEIGHT:	SCALE: 1:8
						SHEET 5 OF 6

Follower

C5

A3



# Wiper

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:			DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING	REVISION
DRAWN	NAME	SIGNATURE	DATE			TITLE:  <b>Wiper</b>	
CHK'D							
APP'D							
MFG							
Q.A.			MATERIAL: AISI 1020 Steel		DWG NO.	<b>C6</b>	A3
					SCALE:1:4		
			WEIGHT:		SHEET 6 OF 6		