

F

E

D

C

B

A

F

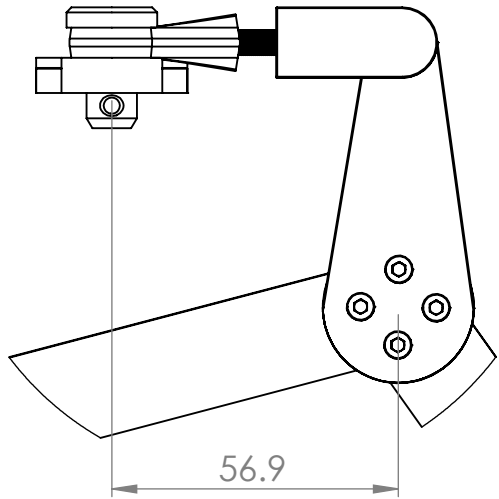
E

D

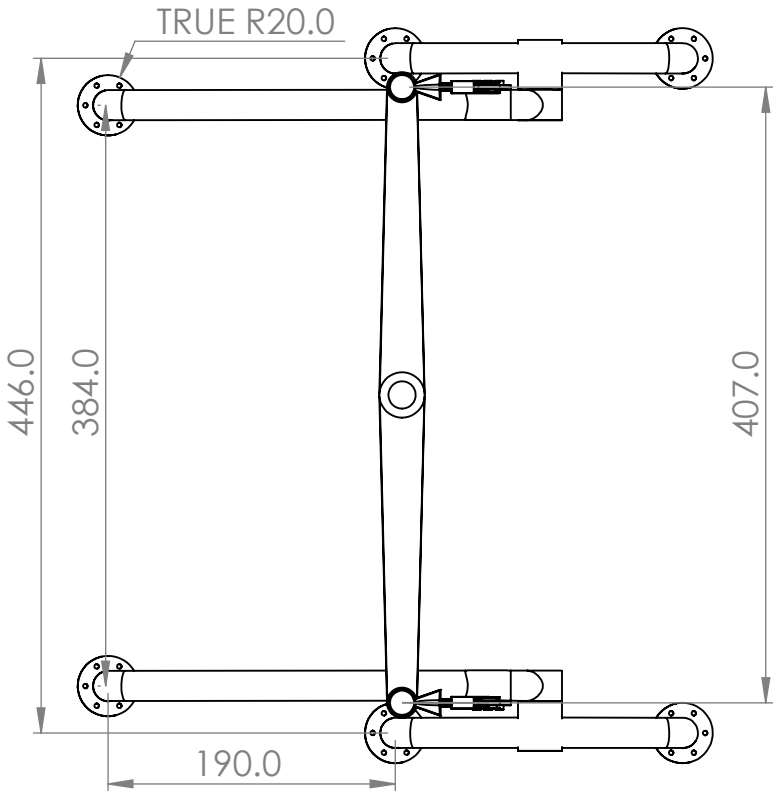
C

B

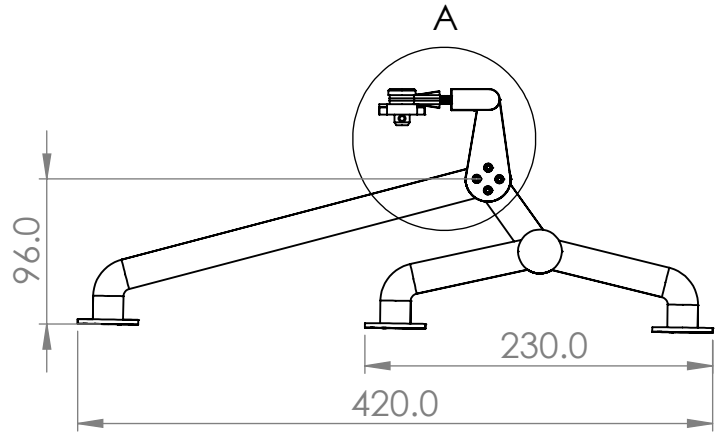
A



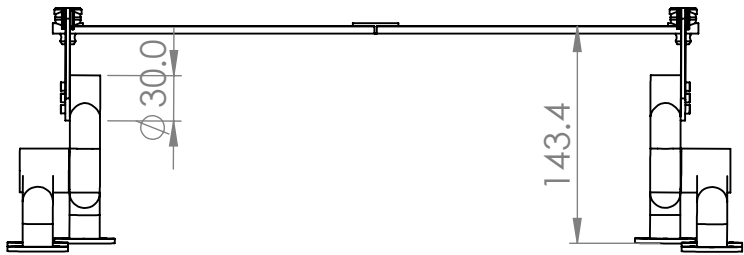
DETAIL A  
SCALE 2 : 3



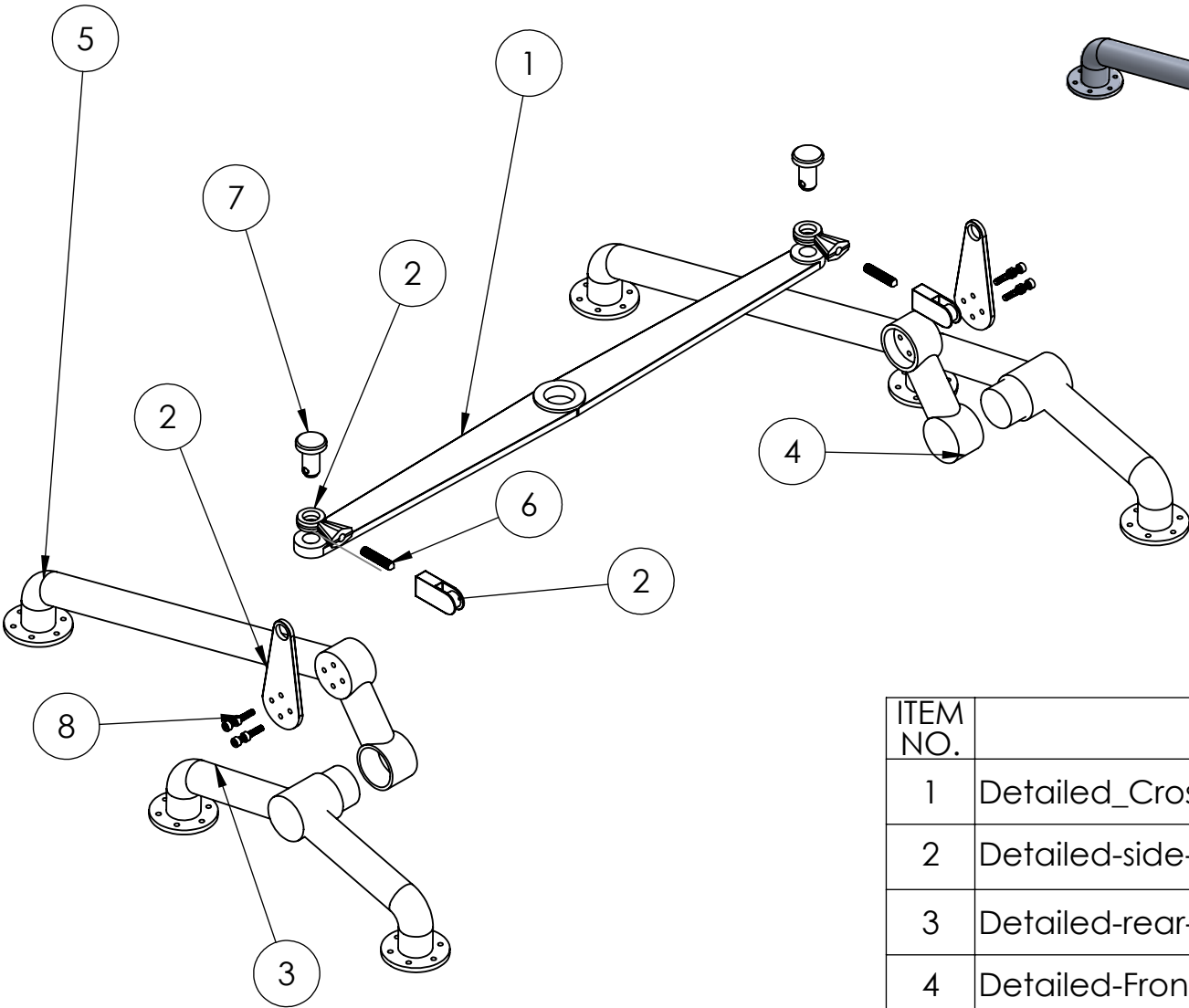
Top View



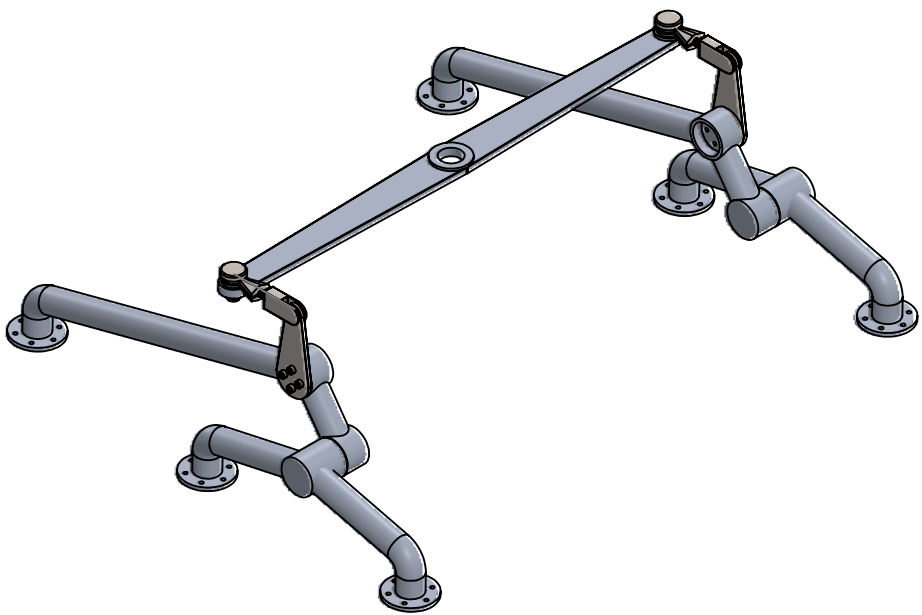
Front View



Side View



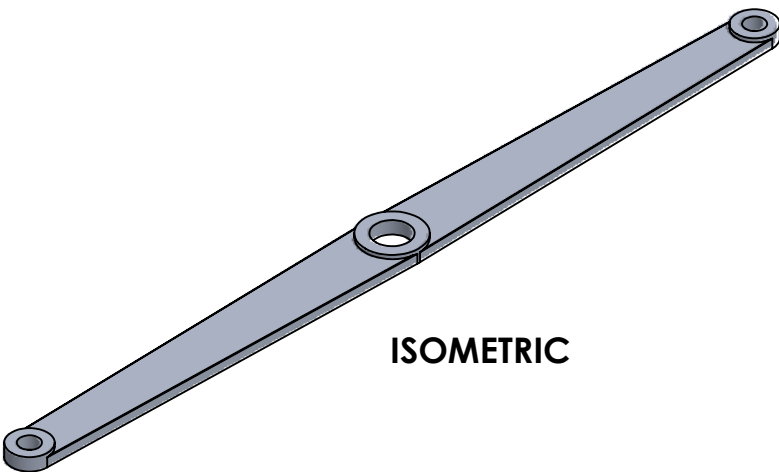
EXPLODED  
SCALE 1 : 4



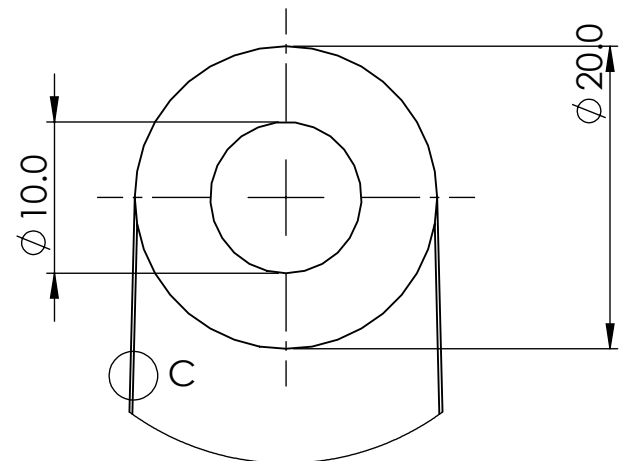
ISOMETRIC VIEW

ITEM NO.	PART NAME	QTY.
1	Detailed_CrossLink_Bar	1
2	Detailed-side-links-Assembly	2
3	Detailed-rear-Rocker	2
4	Detailed-Front-Right-Rocker	1
5	Detailed-Front-Left-Rocker	1
6	ISO 7434 - M5 x 25-S	2
7	ISO 2341 - B - 10 x 20 x 3.2 - St	2
8	ISO 4762 M3 x 12 - 12S	8

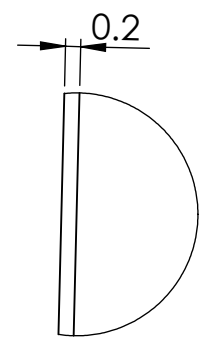
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION				
	NAME		SIGNATURE		DATE						TITLE:		
DRAWN	Dinuth Samaranayake		S4143280		2025/09/20						Detailed_Suspension_Assembly_Drawing		
CHK'D													
APPV'D													
MFG													
Q.A													
Projection : Third Angle							WEIGHT: 1020g		SCALE:1:5			SHEET 1 OF 9	



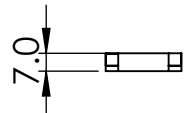
ISOMETRIC



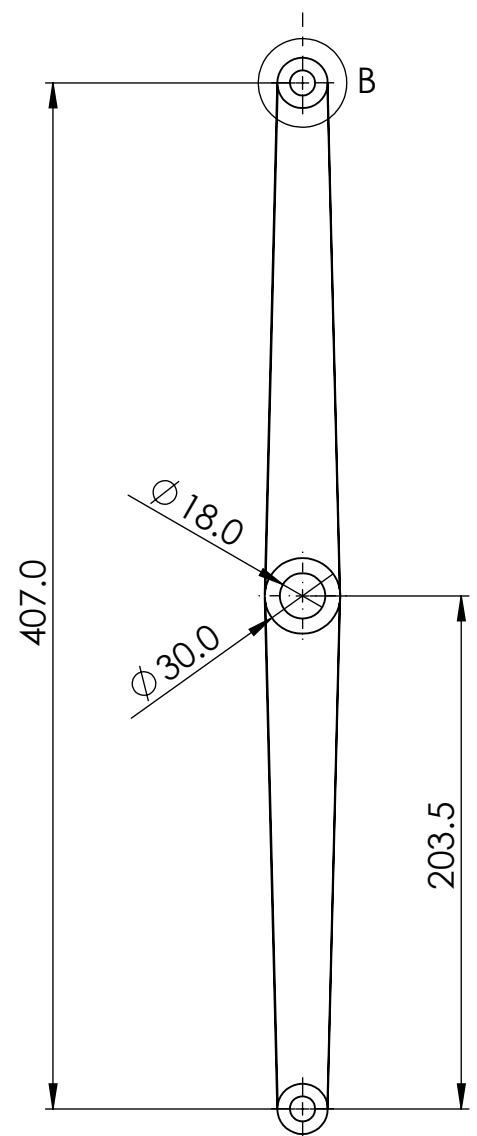
DETAIL B  
SCALE 2 : 1



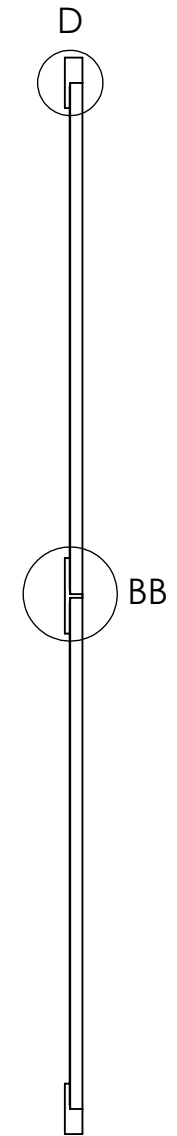
DETAIL C  
SCALE 10 : 1



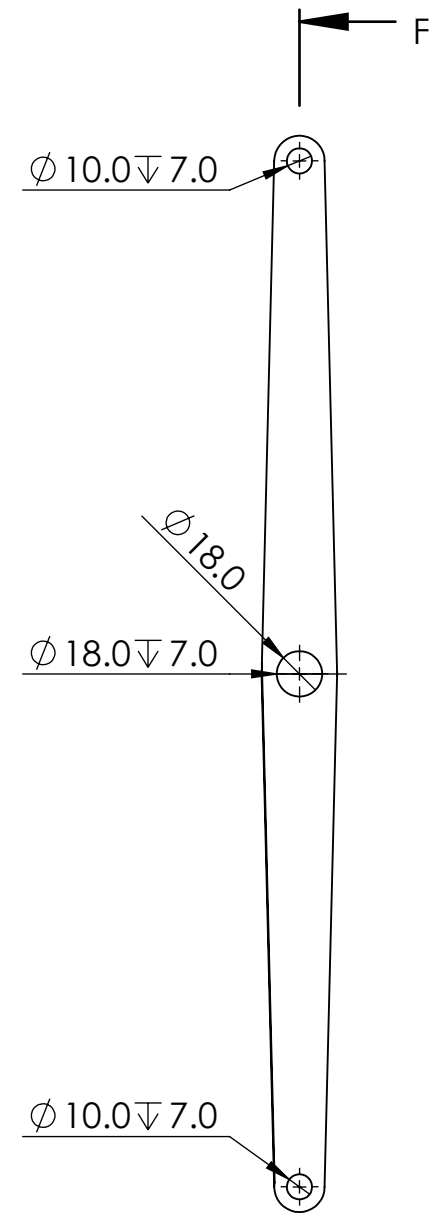
Top View



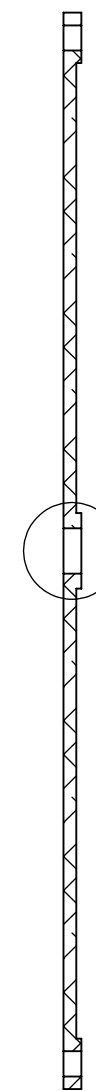
Front View



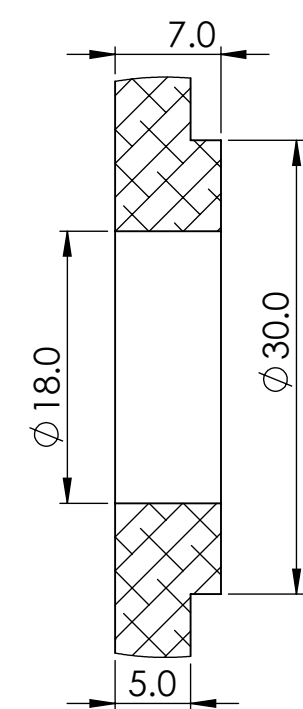
Side View



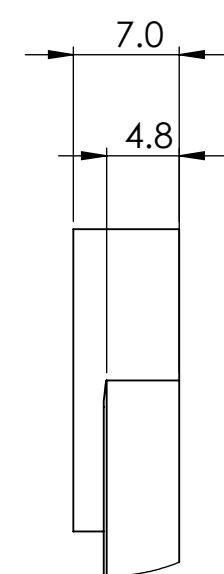
Rear View



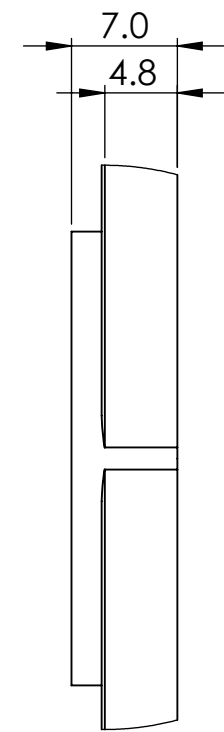
SECTION F-F



DETAIL G  
SCALE 2 : 1



DETAIL D  
SCALE 2 : 1



DETAIL BB  
SCALE 2 : 1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE SPECIFIED: ISO 2768- LINEAR:      mk ANGULAR:     mk						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION			
										TITLE:  Detailed_CrossLink-Bar-Drawing					
DRAWN		Dinuth Samaranayake		SIGNATURE		S41 43280		DATE						2025/09/20	
CHK'D															
APPV'D															
MFG															
Q.A										MATERIAL:		DWG NO.		A3	
										Aluminium		D-CB-DR			
Projection : Third Angle						WEIGHT:		147g		SCALE:1:3			SHEET 2 OF 9		

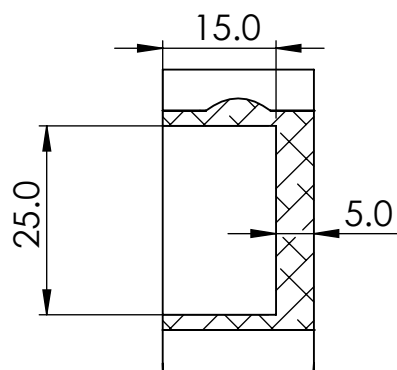
8 7 6 5 4 3 2 1

F

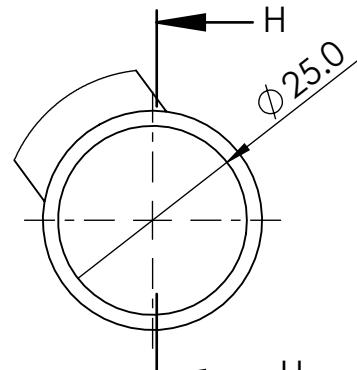
F

E

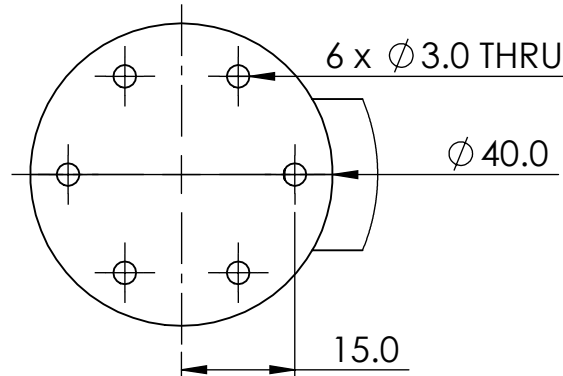
E



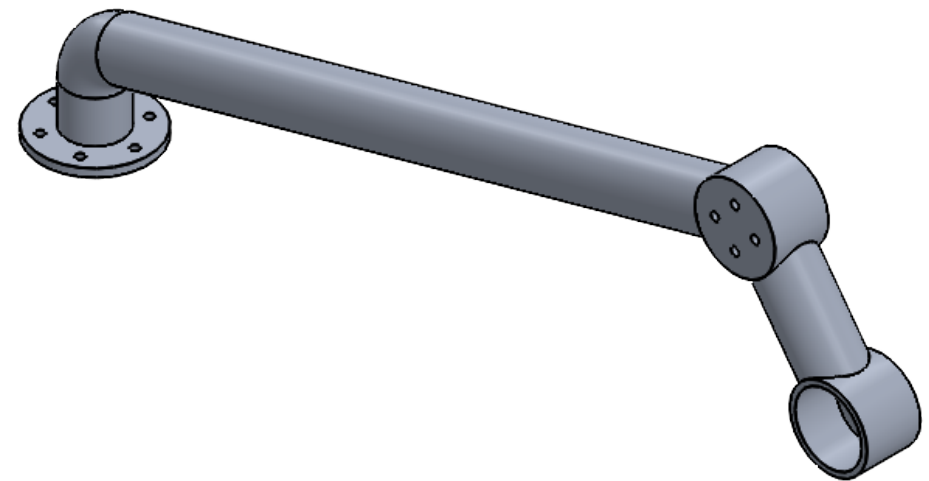
SECTION H-H  
SCALE 1 : 1



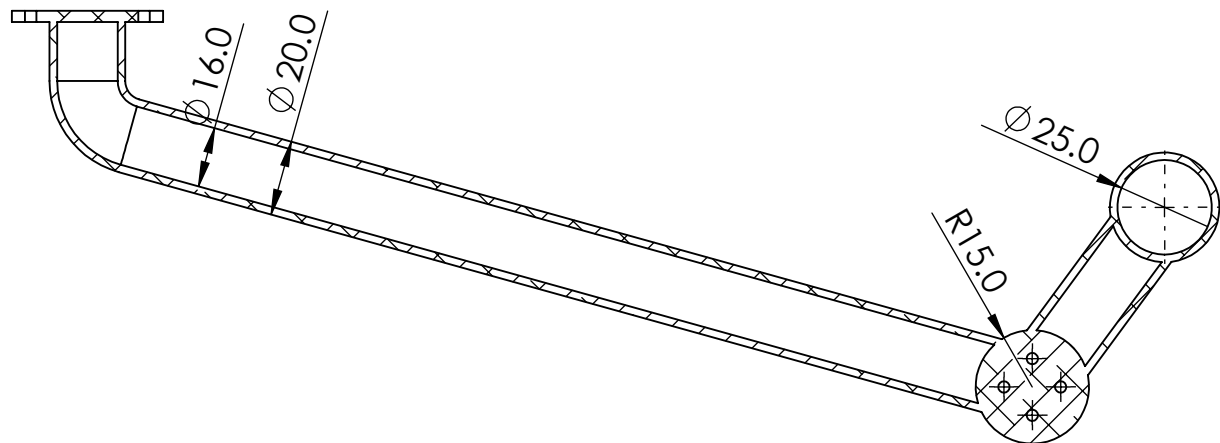
DETAIL G  
SCALE 1 : 1



DETAIL D  
SCALE 1 : 1

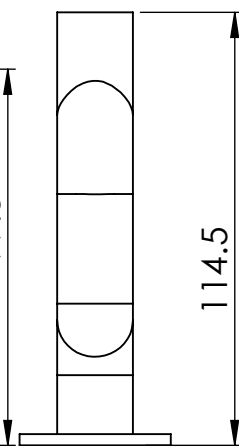


ISOMETRIC

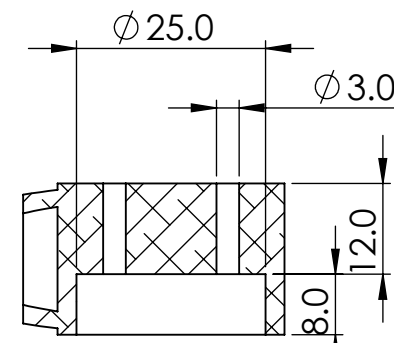


SECTION C-C

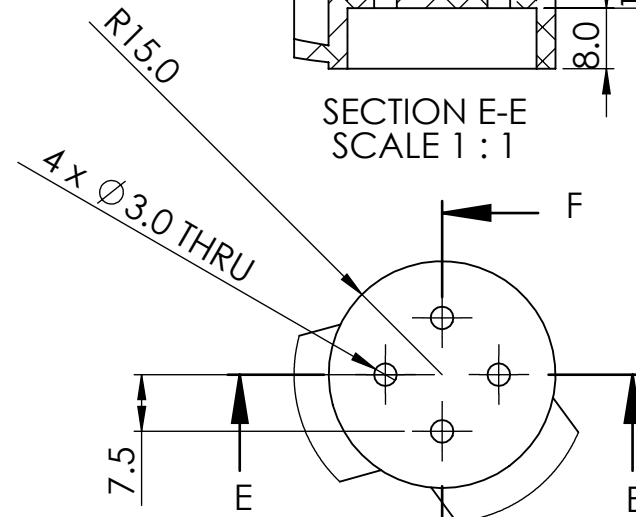
Front View



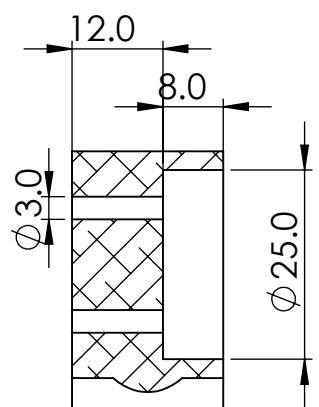
Side View



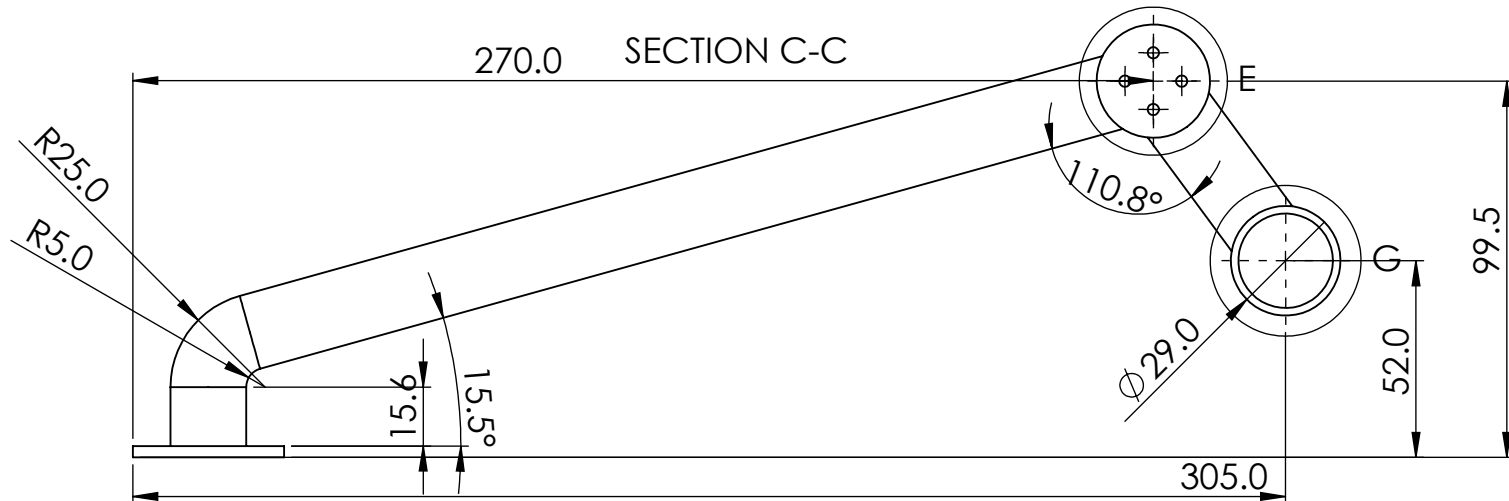
SECTION E-E  
SCALE 1 : 1



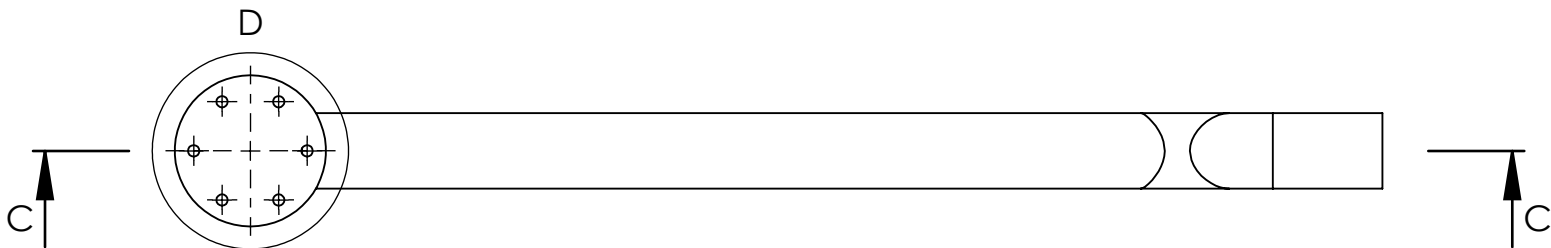
DETAIL E  
SCALE 1 : 1



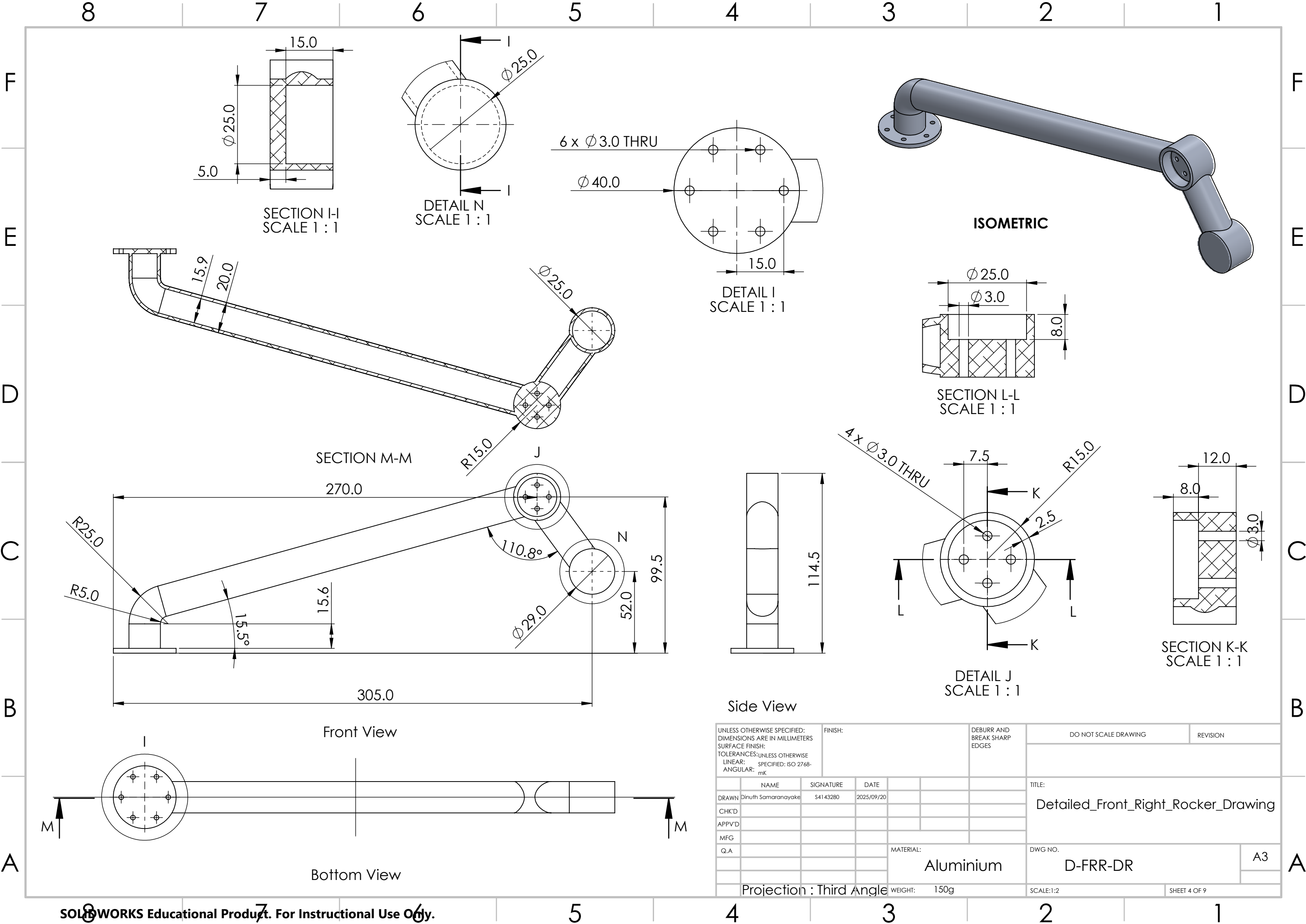
SECTION F-F  
SCALE 1 : 1



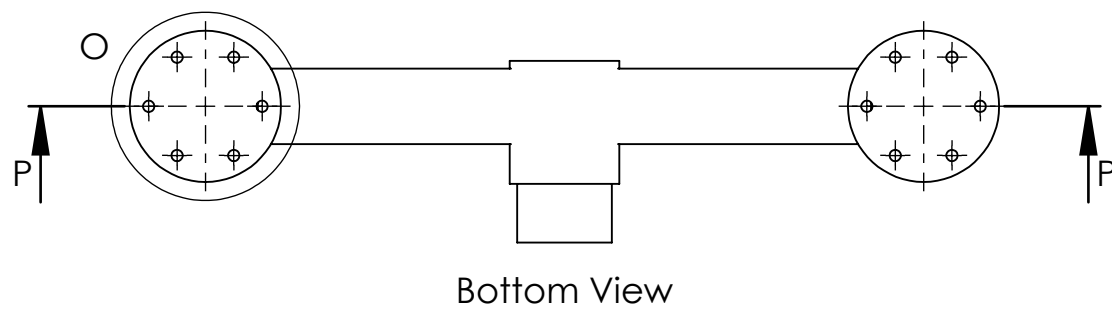
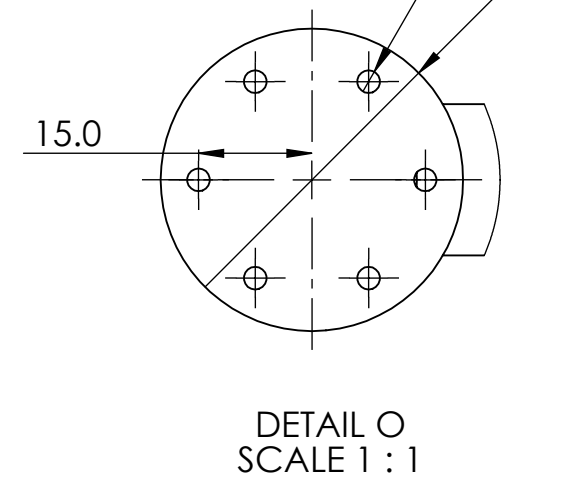
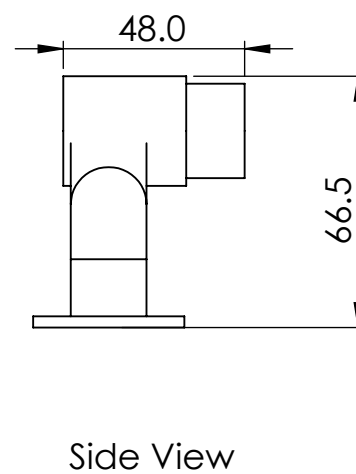
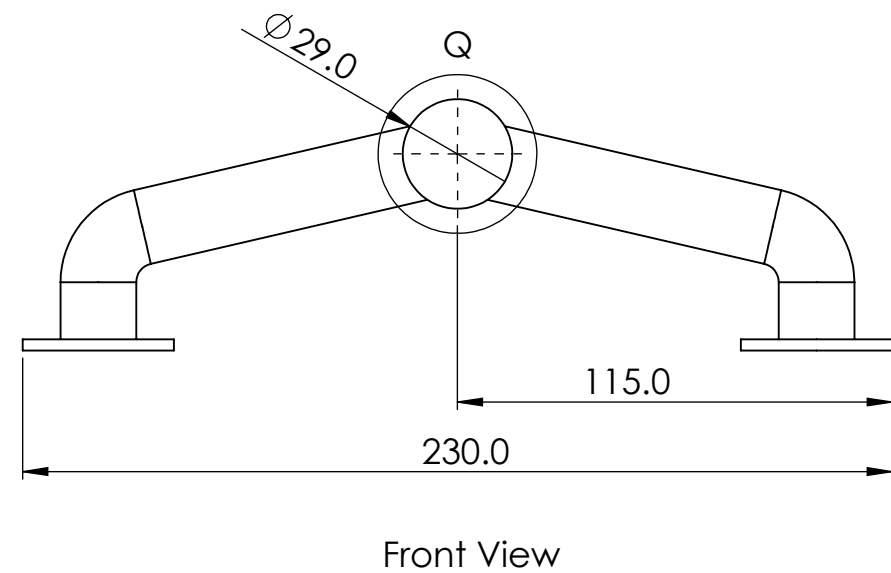
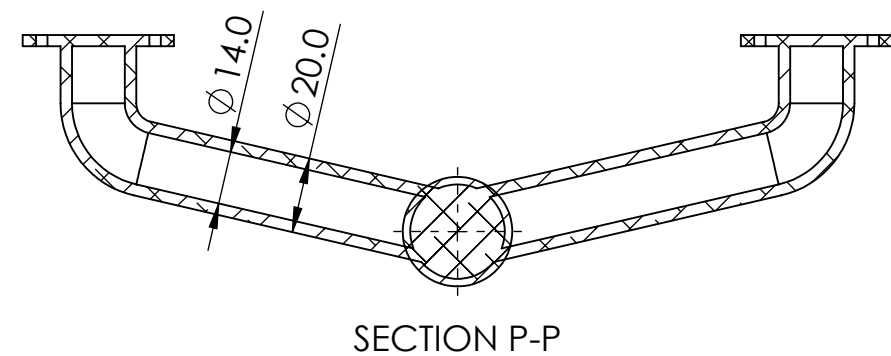
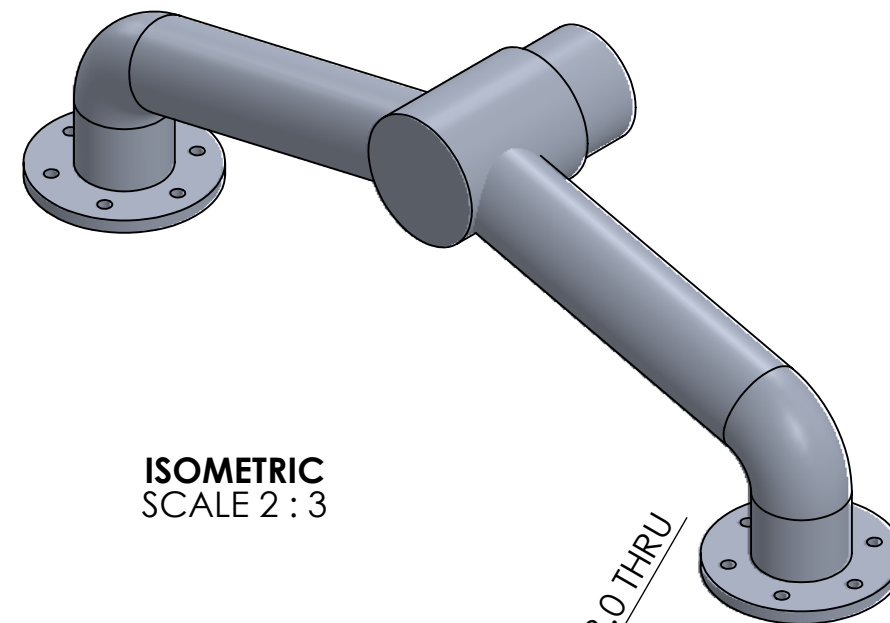
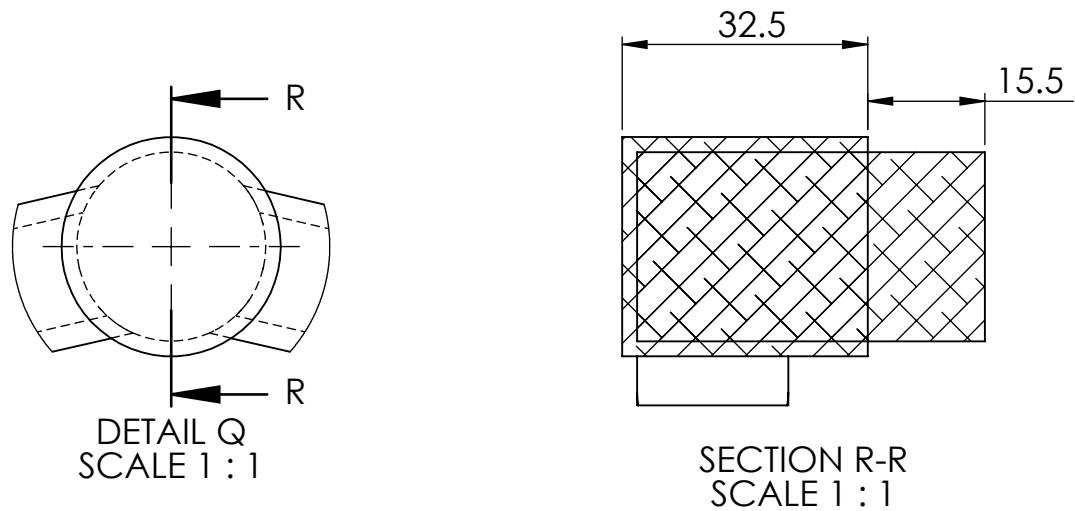
Bottom View



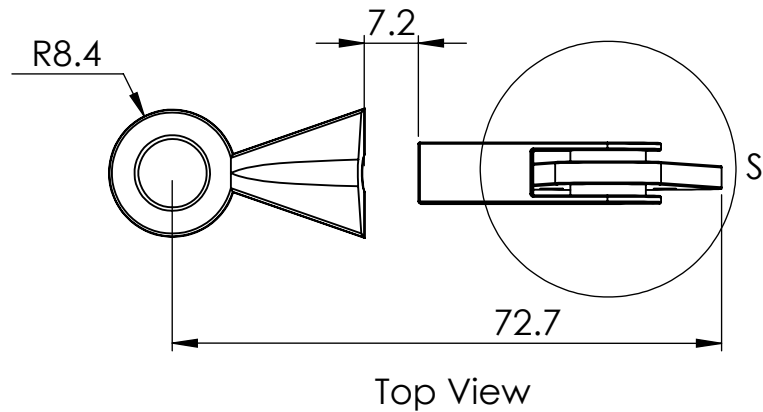
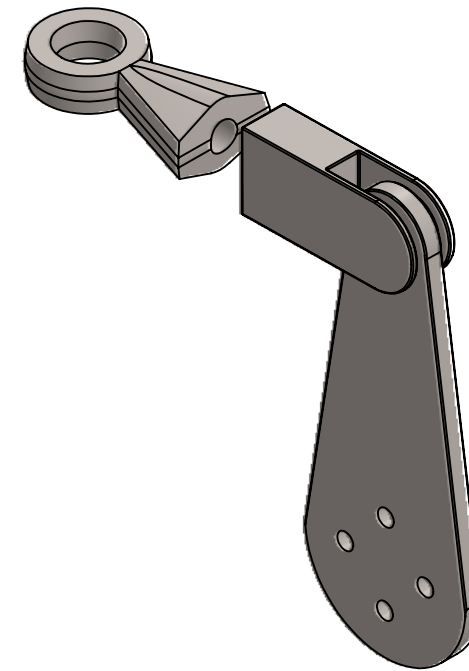
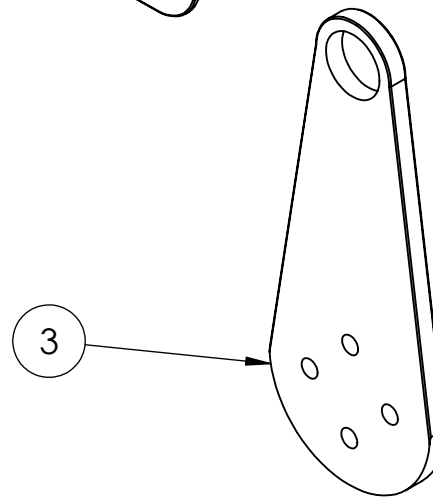
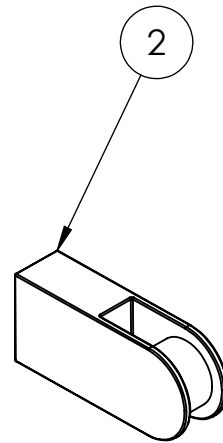
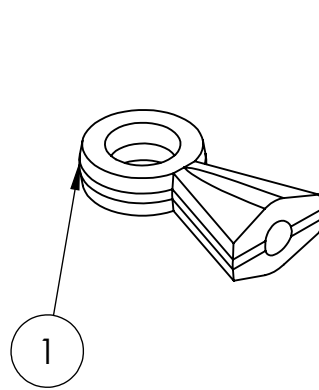
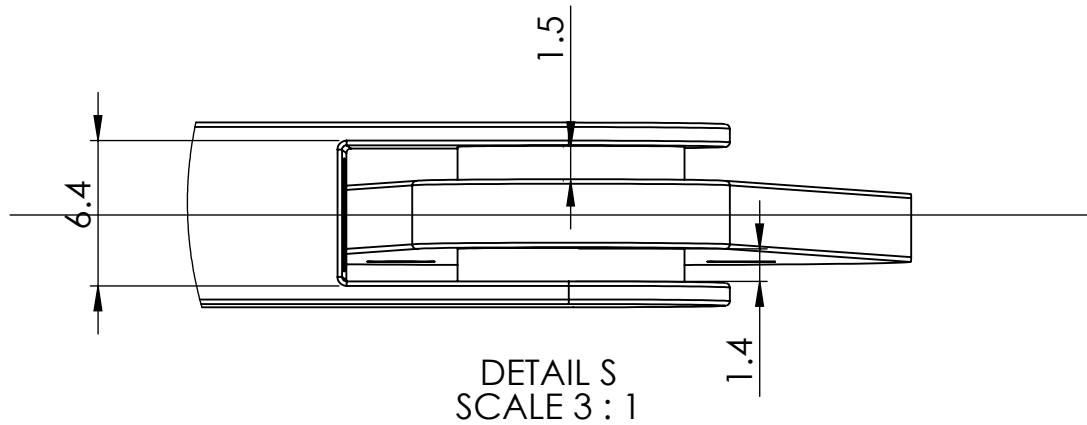
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE SPECIFIED: ISO 2768- ANGULAR: mk						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
										TITLE:  Detailed_Front_Left_Rocker_Drawing			
NAME		SIGNATURE		DATE									
DRAWN		Dinuth Samaranayake		S4143280		2025/09/20							
CHK'D													
APPV'D													
MFG										DWG NO.  D-FLR-DR			
Q.A													
										A3			
Projection : Third Angle						MATERIAL:  Aluminium				SCALE:1:2			
						WEIGHT: 150g				SHEET 3 OF 9			



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								TITLE:  Detailed_Front_Right_Rocker_Drawing			
NAME		SIGNATURE		DATE							
DRAWN		S4143280		2025/09/20							
CHK'D											
APPV'D											
MFG								DWG NO.  D-FRR-DR			
Q.A											
Projection : Third Angle				MATERIAL:  Aluminium				A3			

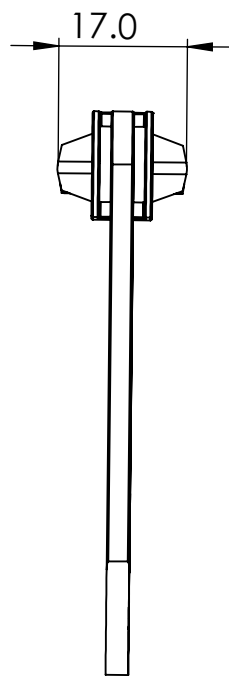
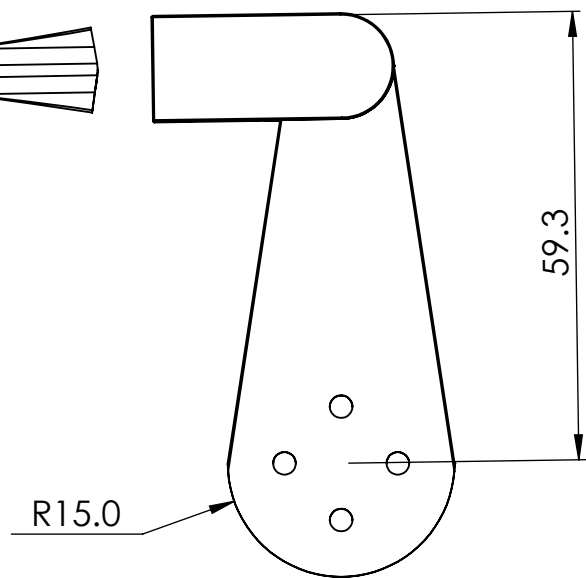
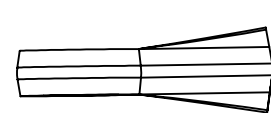


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		
	NAME		SIGNATURE		DATE				TITLE:  Detailed_Rear_Rocker_Drawing			
DRAWN	Dinuth Samaranayake		S4143280		2025/09/20							
CHK'D												
APPV'D												
MFG												
Q.A								MATERIAL:		DWG NO.  D-RR-DR		
								Aluminium				
Projection : Third Angle						WEIGHT: 243g		SCALE:1:2			SHEET 5 OF 9	



EXPLODED

ISOMETRIC



Front View

Side View

ITEM NO.	PART NUMBER	QTY.
1	Suspension-center-link-2	1
2	Suspension-center-link-3	1
3	Suspension-Side-Link-1	1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION			
										TITLE:					
Detailed_Side_Links_Assembly_Drawing															
										DWG NO.					
D-SL-ASSEM-DR										A3					
Projection : Third Angle										WEIGHT: 39g		SCALE:1:1		SHEET 6 OF 9	



F

E

D

C

B

A

F

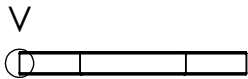
E

D

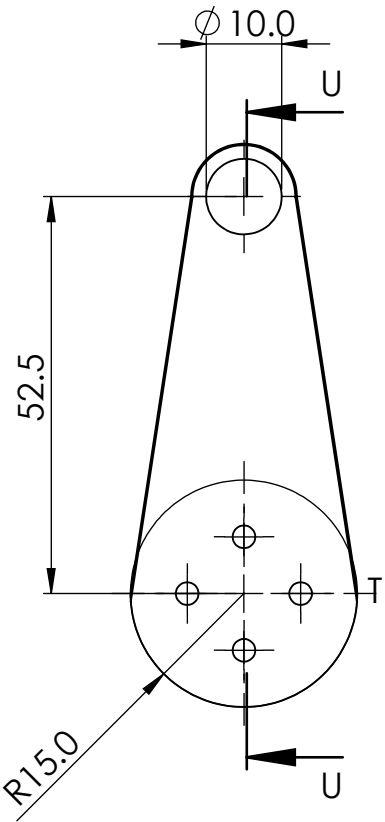
C

B

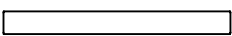
A



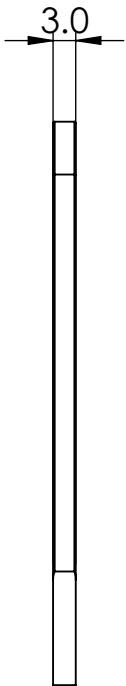
Top View



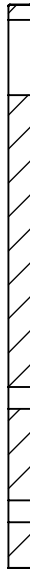
Front View



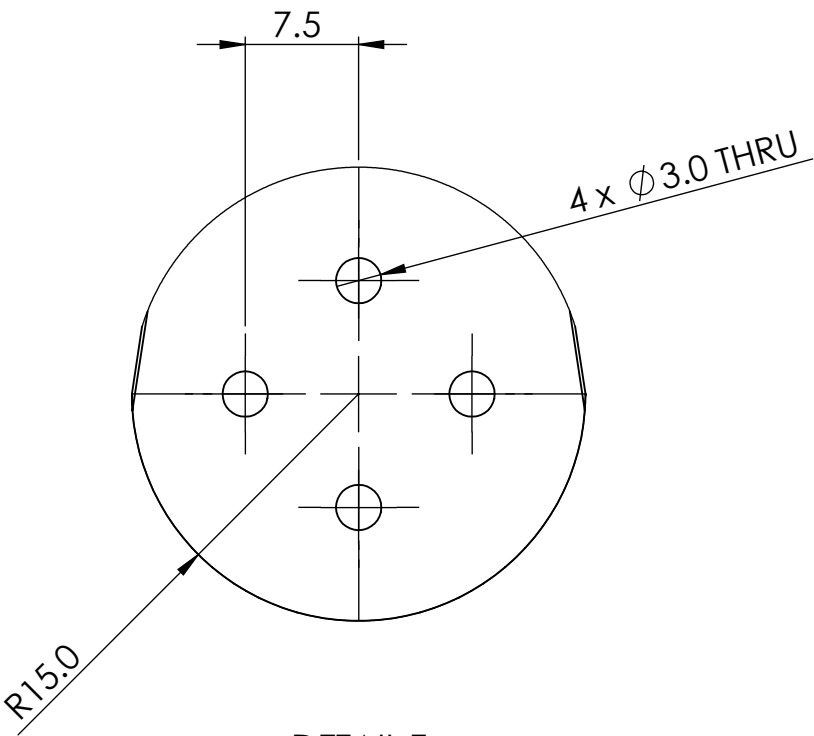
Bottom View



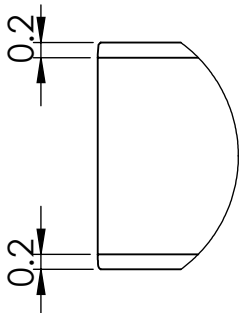
Side View



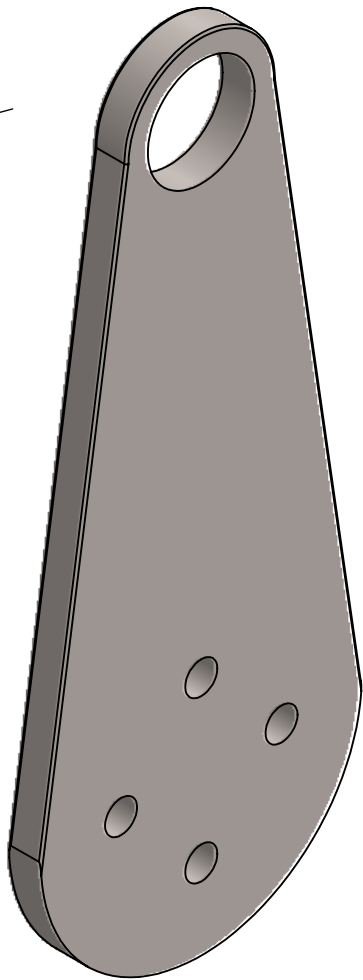
SECTION U-U



DETAIL T  
SCALE 2 : 1

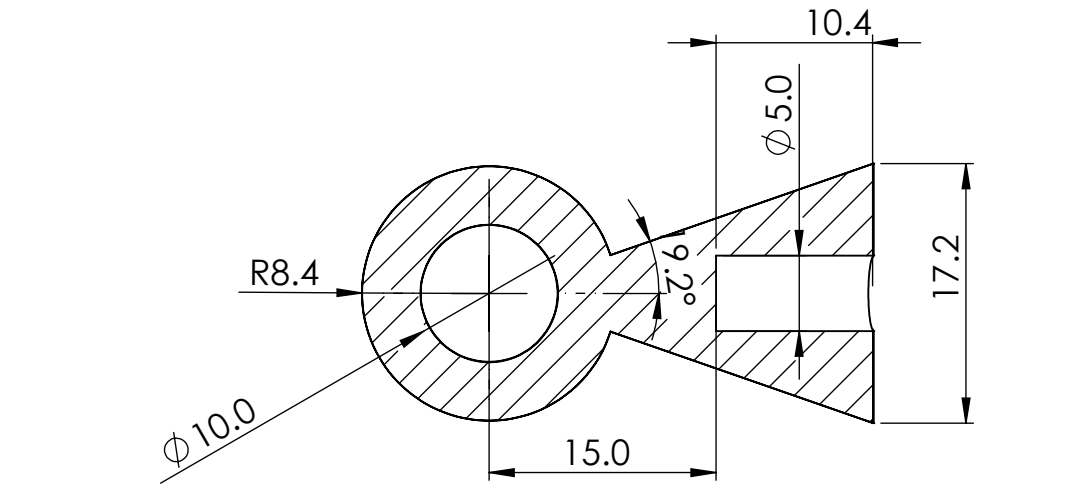


DETAIL V  
SCALE 10 : 1

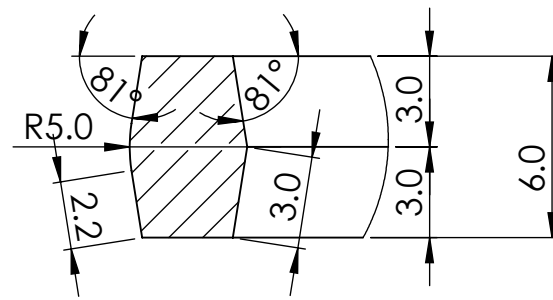


ISOMETRIC  
SCALE 2 : 1

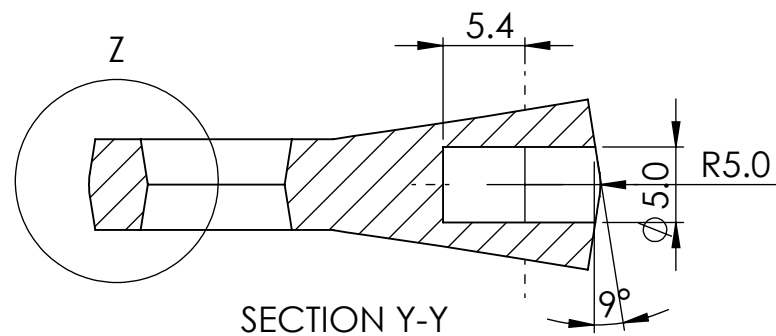
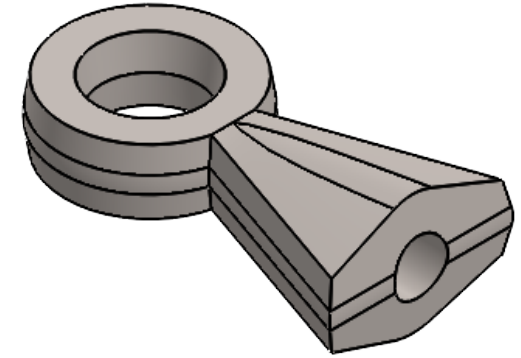
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK				FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
								TITLE:  Detailed_Side_Link_1_Drawing			
NAME		SIGNATURE		DATE							
DRAWN		Dinuth Samaranayake		S4143280		2025/09/20					
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:  Titanium		DWG NO.  D-SL-1-DR		A3	
Projection : Third Angle						WEIGHT: 20g		SCALE:1:1		SHEET 7 OF 9	



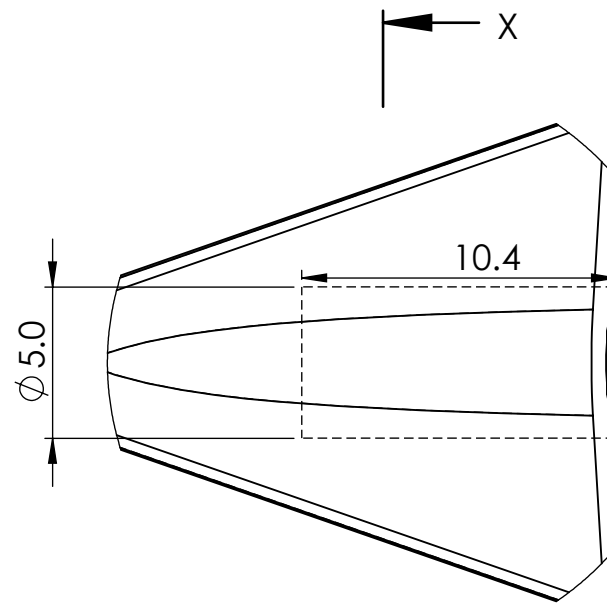
SECTION AA-AA



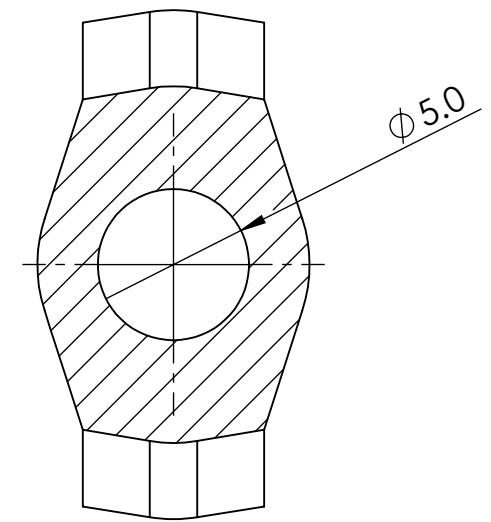
DETAIL Z  
SCALE 4 : 1



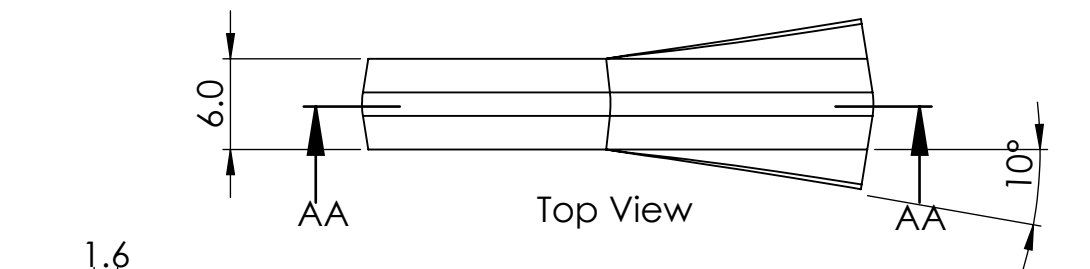
SECTION Y-Y



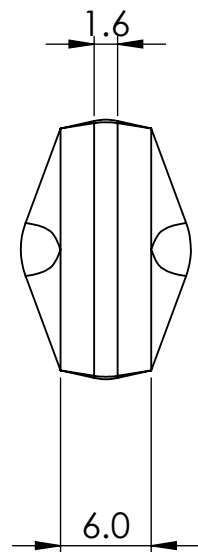
DETAIL W  
SCALE 4 : 1



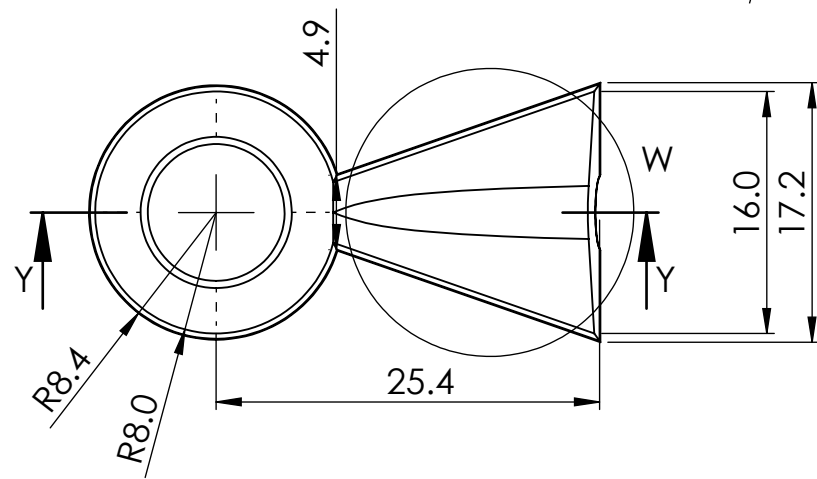
SECTION X-X  
SCALE 4 : 1



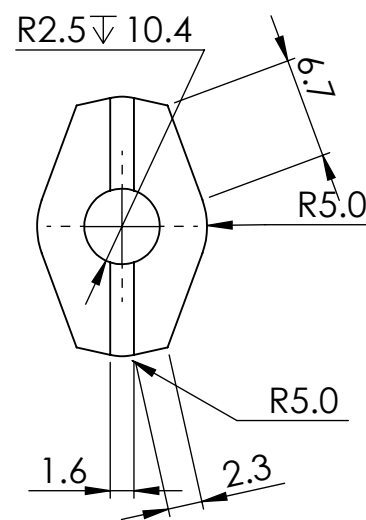
Top View



Left View



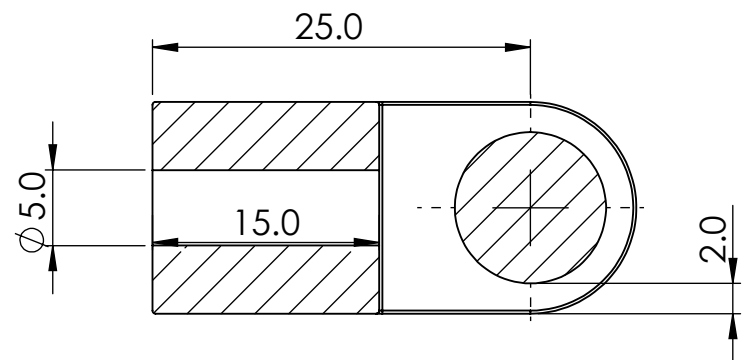
Front View



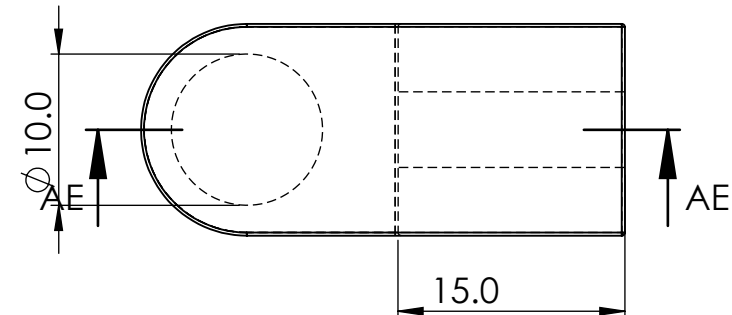
Right View

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK						FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION	
		NAME		SIGNATURE		DATE						TITLE:	
DRAWN		Dinuth Samaranayake		S4143280		2025/09/26						Detailed_Side_Link_2_Drawing	
CHK'D													
APPV'D													
MFG													
Q.A												A3	
								MATERIAL:  Titanium		DWG NO.  D-SL-2-DR			
Projection : Third Angle						WEIGHT: 9g		SCALE:2:1				SHEET 8 OF 9	

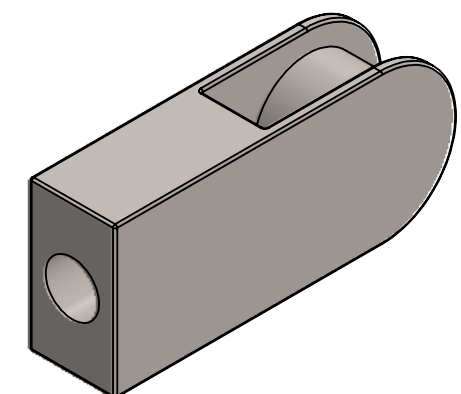




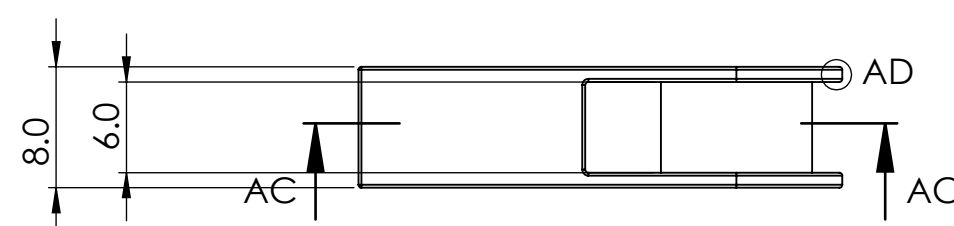
SECTION AC-AC



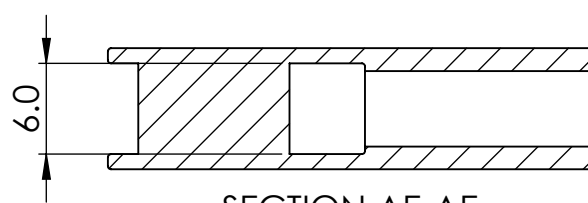
SECTION AE-AE



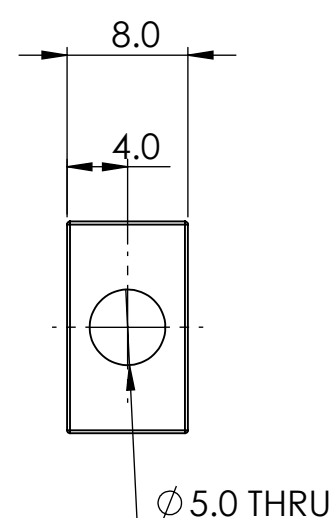
ISOMETRIC VIEW



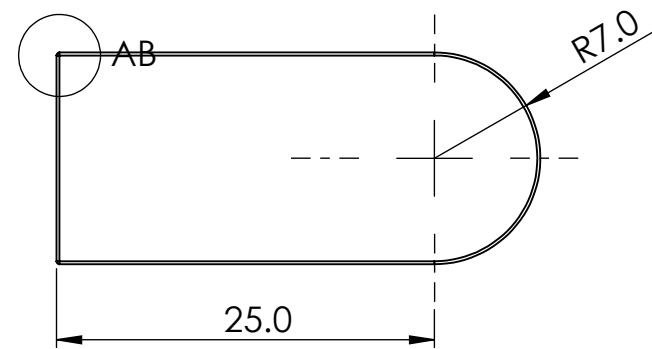
Top View



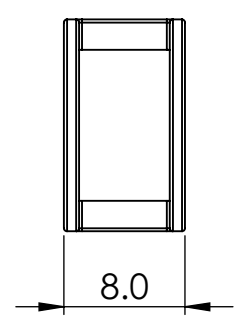
SECTION AD-AD



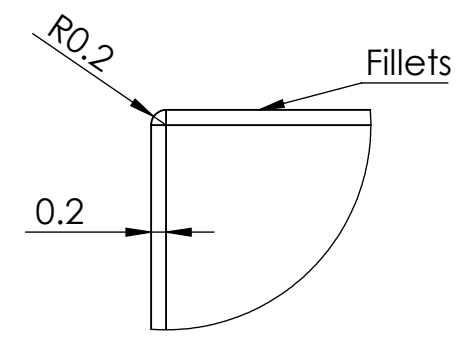
Left View



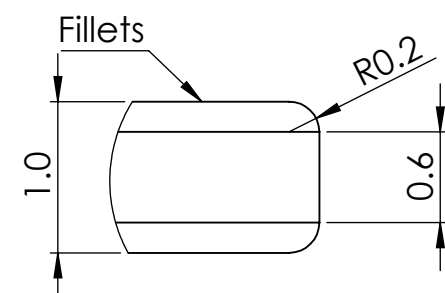
Front View



Right View



DETAIL AB  
SCALE 10 : 1



DETAIL AD  
SCALE 20 : 1

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: UNLESS OTHERWISE LINEAR: SPECIFIED: ISO 2768- ANGULAR: mK				FINISH:		DEBURR AND BREAK SHARP EDGES	DO NOT SCALE DRAWING		REVISION		
		NAME	SIGNATURE	DATE				TITLE:  Detailed_Side_Link_3_Drawing			
DRAWN		Dinuth Samaranayake	S4143280	2025/09/20							
CHK'D											
APPV'D											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
						Titanium		D-SL-3-DR			
Projection : Third Angle				WEIGHT:		10g		SCALE:2:1		SHEET 9 OF 9	



