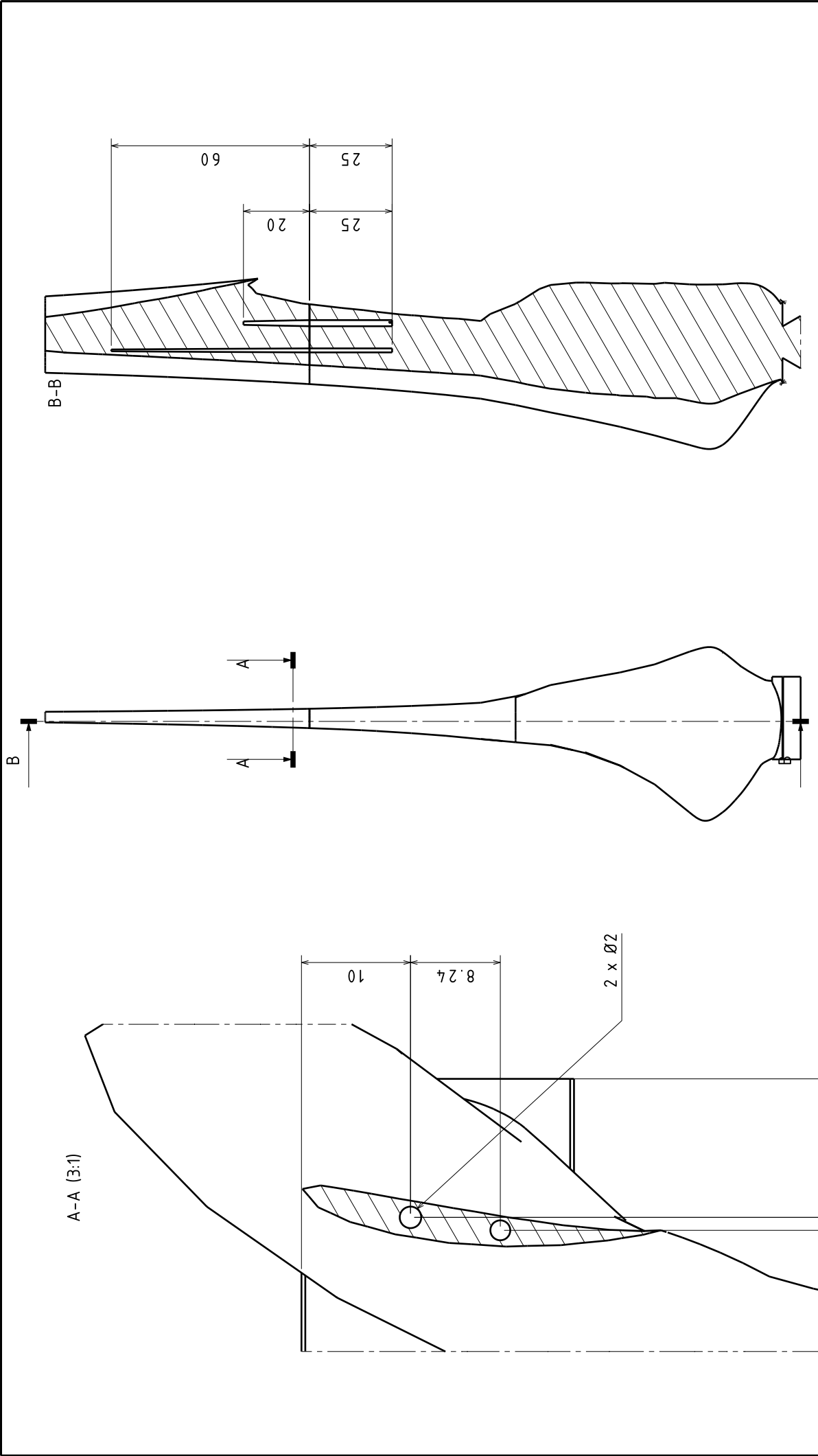



Blade - Root

Blade - Tip

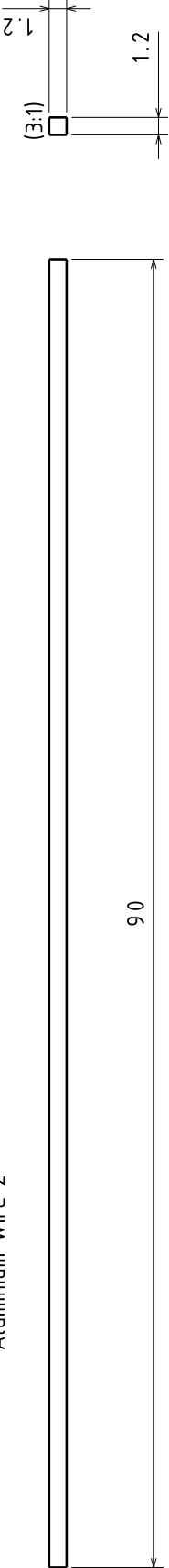
TOLERANCE		THIRD ANGLE PROJECTION		MATERIAL:		TITLE:	
x \pm 0.5	ANGULAR $\pm 1^\circ$			PLA/Wood/Aluminium		Blade Assembly	
x.X \pm 0.1				DO NOT SCALE DRAWING			
x.XX \pm 0.02				ALL DIMENSIONS ARE IN MILLIMETERS		DRAWING NUMBER:	
DRAWN	NAME	DATE				001	
CHECKED	Group 20	24/05/2024					
APPROVED	[*]	[*]					



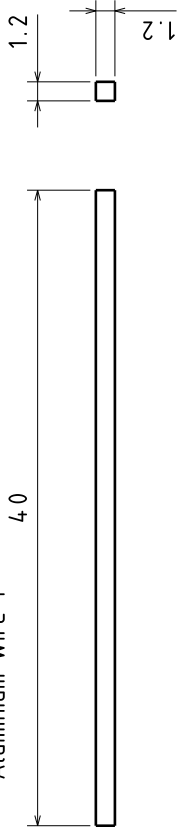
TOLERANCE		THIRD ANGLE PROJECTION		MATERIAL:		TITLE:	
x=±0.5 x.X=±0.1 x.XX=±0.02	ANGULAR ±1°			PLA / Wood		Blade	
				DO NOT SCALE DRAWING			
				ALL DIMENSIONS ARE IN MILLIMETERS			
	NAME	DATE				DRAWING NUMBER:	
DRAWN	Group 20	24/05/2024				002	
CHECKED	[*]	[*]		A3		SHEET 2 OF 3	
APPROVED				Scale 1:1		REVISION A	
						Imperial College London	
						DEPARTMENT OF AERONAUTICS	

Item No.	Quantity	Title	Description	Material
1	2	Blade - tip	Blade part 1 - tip	3D printed - PLA
2	2	Blade - root	Blade part 2 - root	Laminated wood
3	2	Aluminium Wire 1	Spoke 1	Aluminium
4	2	Aluminium Wire 2	Spoke 2	Aluminium

Aluminium Wire 2



Aluminium Wire 1



TOLERANCE		THIRD ANGLE PROJECTION		MATERIAL:		TITLE: Aluminium wires	Imperial College London
x=±0.5 x.X=±0.1 x.XX=±0.02	ANGULAR ±1°			Aluminium	DO NOT SCALE DRAWING		
NAME		DATE		ALL DIMENSIONS ARE IN MILLIMETERS			
DRAWN	Group 20	24/05/2024				DRAWING NUMBER:	DEPARTMENT OF AERONAUTICS
CHECKED	[*]	[*]		A3		003	SHEET 3 OF 3
APPROVED							
							REVISION A