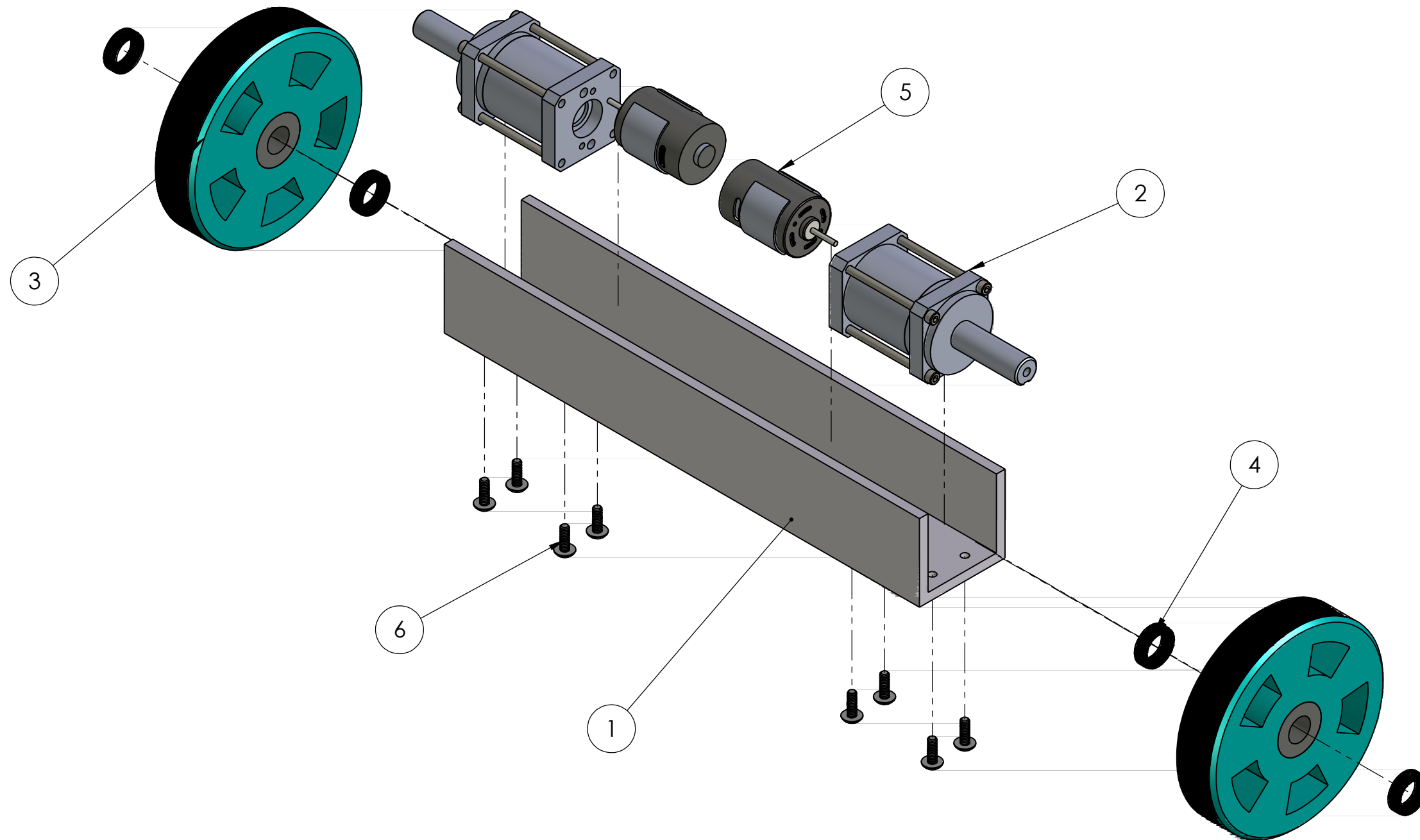
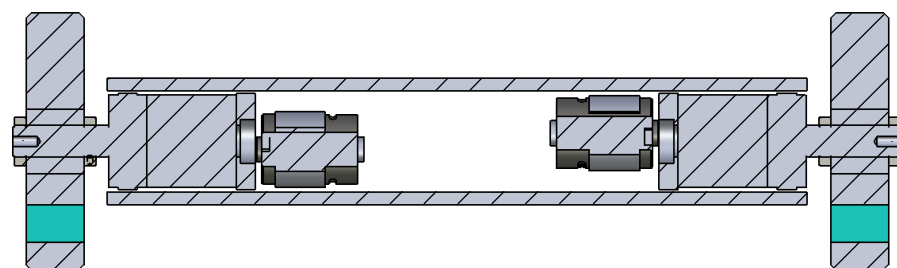
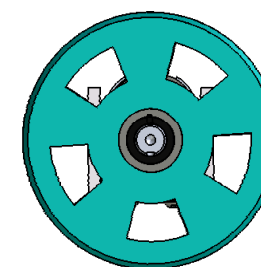
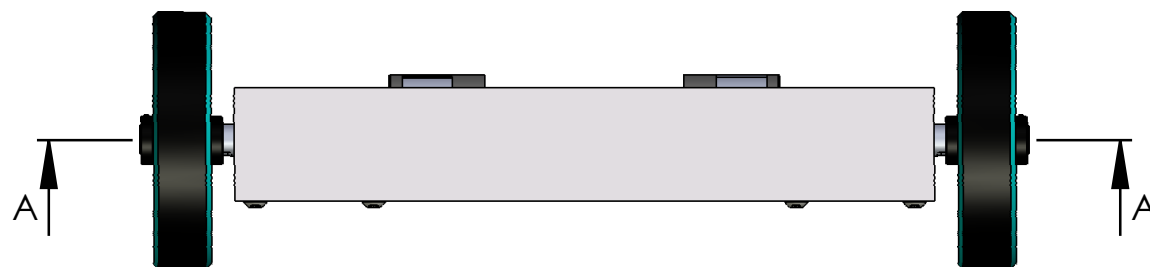
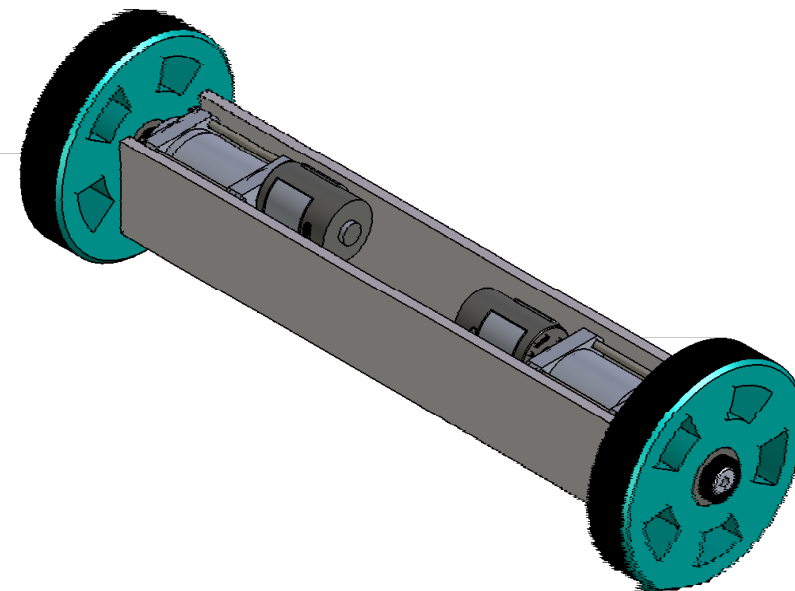
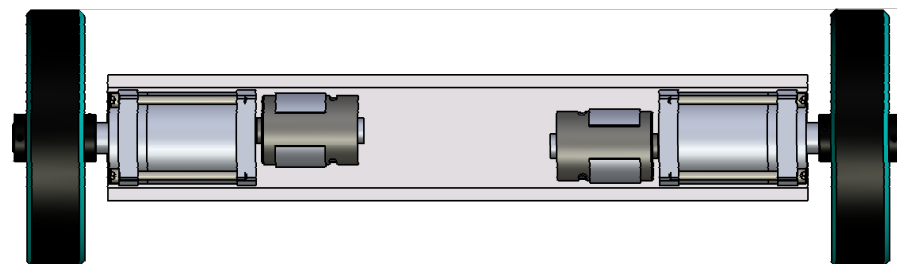


ITEM NO.	PART NUMBER	DESCRIPTION	Manufacturer	QTY.
1	U Channel Chassis	Chassis to house motor & gearbox	N/A	1
2	P60	Gearbox	Banebox	2
3	Wheels	Custom 4" Wheels	N/A	2
4	9414T1	Set Screw Shaft Collar	McMaster-Carr	4
5	RS-380PH	Carbon Brush Motor	Mabuchi Motor	2
6	92949A259	18-8 Stainless Steel Button Head Hex Drive Screw	McMaster-Carr	8

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: Robot Chassis Assembly	
CHK'D											
APPV'D											
MFG											
Q.A											
								MATERIAL:		DWG NO. Assembly & BOM	
								WEIGHT:		SCALE:1:2	
										SHEET 1 OF 3	



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: Robot Chassis Assembly		DWG NO. Exploded View		A3	
CHK'D													
APPV'D													
MFG													
Q.A													
								MATERIAL:					
								WEIGHT:		SCALE:1:5		SHEET 2 OF 3	



SECTION A-A
SCALE 1 : 3

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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:	
CHK'D										Robot Chassis Assembly	
APPV'D											
MFG											
Q.A											
								MATERIAL:		DWG NO.	
										Multi-View Geometry	
								WEIGHT:		SCALE:1:5	
										SHEET 3 OF 3	

A3