

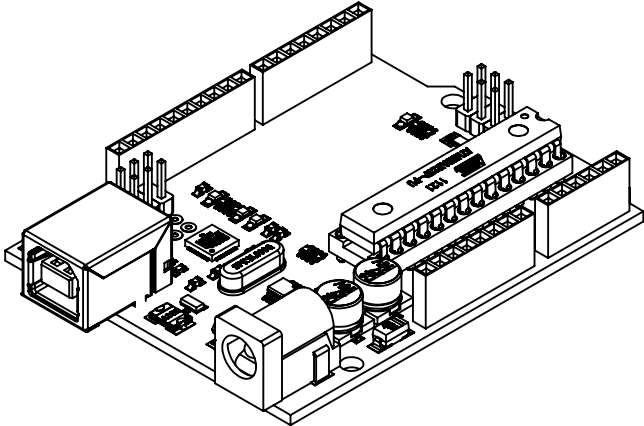
4

3

2

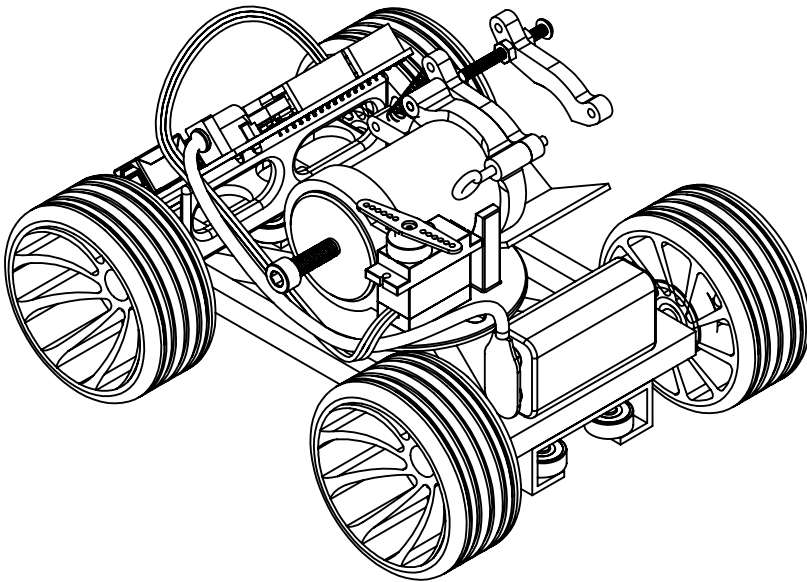
1

B



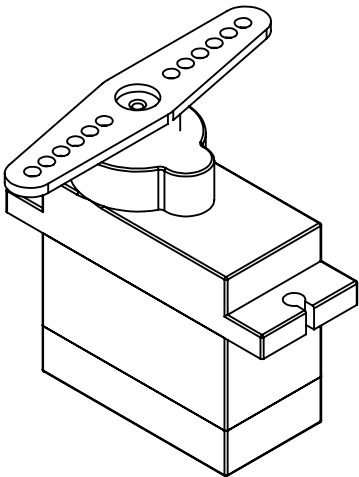
DETAIL A
ARDUINO UNO MICROCONTROLLER
SCALE 4 : 1

B



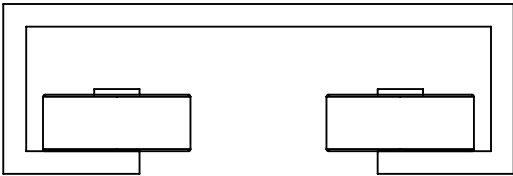
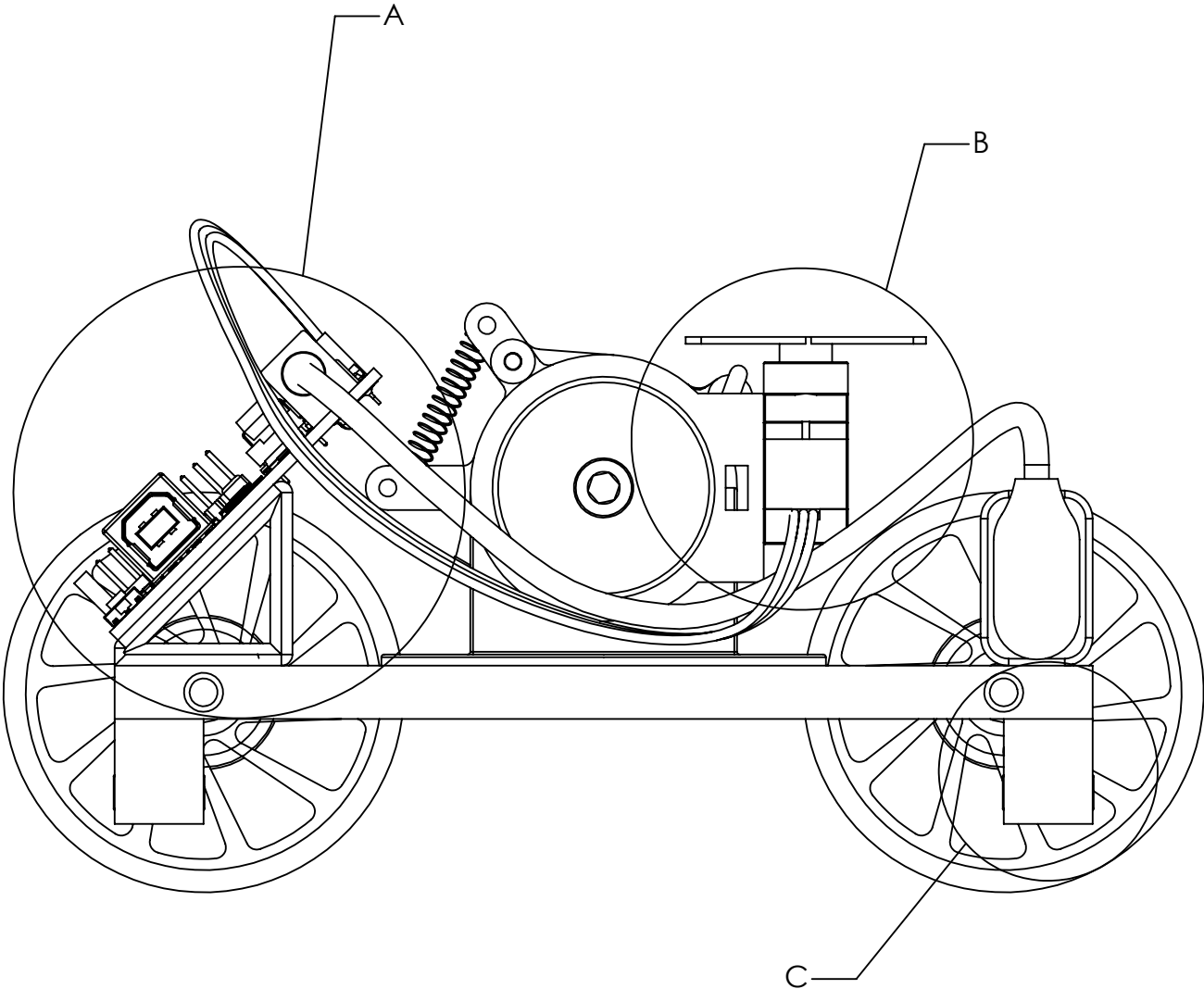
ISOMETRIC
SCALE 1 : 2

A



DETAIL B
180 DEGREE SWEEP SERVO
SCALE 3 : 2

A



DETAIL C
RADIAL BEARING GUIDE SYSTEM
SCALE 2 : 1

SOLIDWORKS Educational Product. For Instructional Use Only

4

3

2

1

PROPRIETARY AND CONFIDENTIAL	INTERPRET GEOMETRIC TOLERANCING PER: Y14.5-2009		UNLESS OTHERWISE SPECIFIED:		MECH 223 - GROUP C3		DESCRIPTION: ORBITER TOP LEVEL		
	MATERIAL		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/64" ANGULAR: ± 1 DEG X.X: ± 0.1 X.XX: ± 0.01 X.XXX: ± 0.005				SHEET	DWG. NO.	
	FINISH				B	1 OF 2		02	
	DO NOT SCALE DRAWING					UNIVERSITY OF BRITISH COLUMBIA DEPT. OF MECHANICAL ENG. 604.822.2781 / reception@mech.ubc.ca mech.ubc.ca		DATE: 1/29/2017	SCALE: 1:1
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