


ITEM NO.	Description	Part No.	QTY.
1	Battery	1-2-4	1
2	Body	1-1-1-1	1
3	Motor - Frame Holder	1-1-1-4	4
4	Esp8266 Node MCU (Wi-Fi Module)	1-2-2	1
5	Frame	1-1-1-3	1
6	Motor arm	1-1-2-1	4
7	SW2020 Aluminium 25T Servo Horn	1-2-1-1	8
8	SW2020 DS3225MG Servo 25Kg 4.8-6.8V	1-2-1	8
9	Flipper	1-1-2	4
10	Knee	1-1-2-4	4
11	Flap	1-1-2-5	4
12	Top cover	1-1-1-2	1
14	Motor Holder_2	1-1-2-2	2
15	Arduino Mega 2560.STEP	1-2-3	1
17	B18.6.7M - M2 x 0.4 x 10 Type I Cross Recessed OHMS -- 10S	1-1-3-1	32
18	B18.6.7M - M2 x 0.4 x 20 Type I Cross Recessed PHMS --20S	1-1-3-2	4
19	B18.2.4.1M - Hex nut, Style 1, M2 x 0.4 --D-S	1-1-3-4	4
20	B18.6.7M - M2 x 0.4 x 16 Type I Cross Recessed PHMS --16S	1-1-3-3	4

		DIMENSIONS ARE IN MILLIMETERS & DEGREES TOLERANCES: 180-9001		 <div> EASTERN MEDITERRANEAN UNIVERSITY MECHANICAL ENG. DEPT. </div>
	NAME	SIGNATURE	DATE	
DRAWN BY	LASISI ENIOLA MUHAMMAD	LMD	03/06/22	TITLE: EXPLODED VIEW OF PROTOTYPE 1
CHECKED BY	ASST. PROF. DR. QASIM ZEESHAN		07/06/22	
SCALE: 1:5		MATERIAL: PLA		PART NO. 1