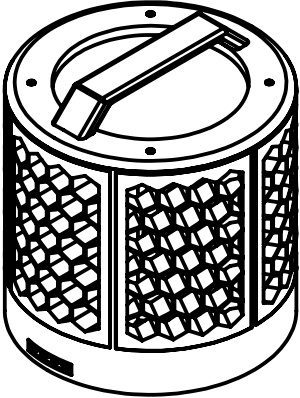




PART NO.	DRAW NO.	NAME	DESC.	MTL	QTY
1	3	CASE		ABS PLASTIC	1
2	7	SHAFT		ABS PLASTIC	1
3	1	BLADE		ABS PLASTIC	1
4		FOOT		RUBBER	4
5		CIRCLIP	EXTERNAL 10 MM BS3673	STEEL	5
6		BEARING	SS61900-2RS	STEEL	3
7	9	TOP LID		ABS PLASTIC	1
8	2	BOTTOM LID		ABS PLASTIC	1
9	6	SCREEN		RUBBER	6
10		M3 HEX SOCKET BOLT	AS 1420 - M3 X 10-N	STEEL	10
11		USB C			4
12	5	DRIVING PULLEY		ABS PLASTIC	1
13	4	DRIVEN PULLEY		ABS PLASTIC	1
14		FEATHER KEY	7 X 3 X 3	STEEL	2
15	8	SHORT SHAFT		ABS PLASTIC	1
16		BELT		RUBBER	1
17		NEMA11			1
18	10	NEMA11 MOUNT			1
19		M2.5 HEX SOCKET BOLT	AS 1420 - M2.5 X 25-N	STEEL	4
20		LIPO BATTERY	7 V, 1 AHR		1
21		BRIDGE RECTIFIER	2 A, 50 V, 4-PIN		1
22		ELECTROLYTIC CAPACITOR	4700 UF, 25 V		1
23		VOLTAGE REGULATOR	2 A, 12 V, 3-PIN		1
24		ARDUINO WIFI SHIELD			1
25		ARDUINO UNO			1



ISOMETRIC VIEW

SCHOOL OF MECHANICAL AND MANUFACTURING ENGINEERING - UNSW

DIMENSION IN MILLIMETRES	SURFACE FINISH UNLESS NOTED OTHERWISE 	DRAWN BY NIKKI FANG (Z5310518)			TITLE TURBINE		
DO NOT SCALE		CHECKED BY DAN NGUYEN (Z5206032)			DRAWING NUMBER 11		
		APPROVED BY DAN NGUYEN (Z5206032)			FIRST RELEASE DATE 25/11/2022		
	TOLERANCE UNLESS NOTED OTHERWISE ±0.05	QTY	MATL	SCALE	REV	DATE	A3
		1		1:7	1	25/11/2022	