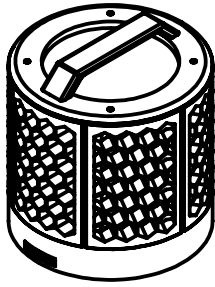
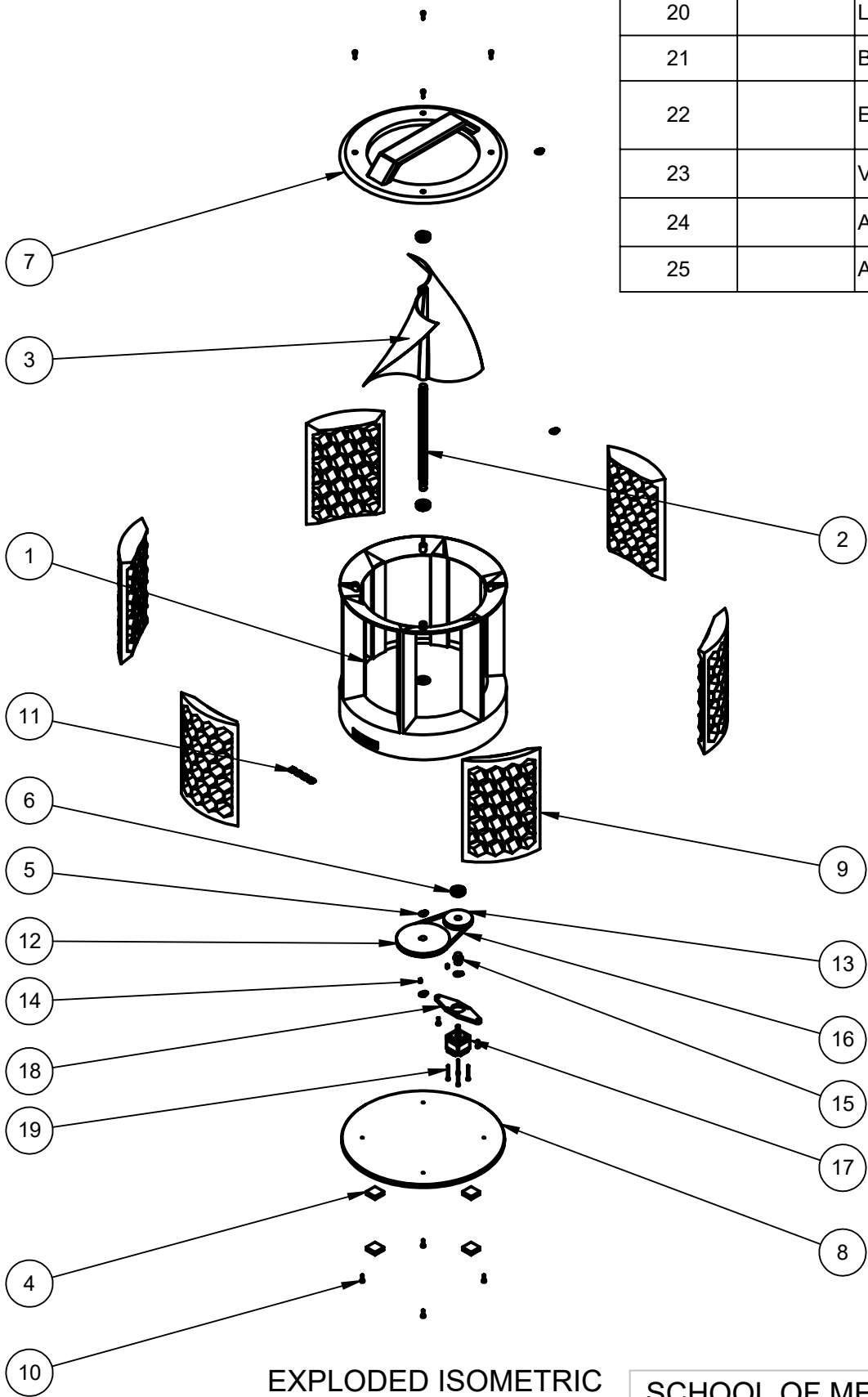


PART NO.	DRAW NO.	NAME	DESC.	MTL	QTY
1	3	CASE		ABS PLASTIC	1
2	7	SHAFT		ABS PLASTIC	1
3	1	BLADE		ABS PLASTIC	1
4		FOOT		RUBBER	4
5		CIRCLIP	EXTERNAL 10 MM BS3673	STEEL	5
6		BEARING	SS61900-2RS	STEEL	3
7	9	TOP LID		ABS PLASTIC	1
8	2	BOTTOM LID		ABS PLASTIC	1
9	6	SCREEN		RUBBER	6
10		M3 HEX SOCKET BOLT	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

EXPLODED ISOMETRIC VIEW

SCHOOL OF MECHANICAL AND MANUFACTURING ENGINEERING - UNSW									
DIMENSION IN MILLIMETRES		SURFACE FINISH UNLESS NOTED OTHERWISE		DRAWN BY		TITLE			
DO NOT SCALE		TOLERANCE UNLESS NOTED OTHERWISE		CHECKED BY		DRAWING NUMBER			
TOLERANCE UNLESS NOTED OTHERWISE		APPROVED BY		DAN NGUYEN (Z5206032)		FIRST RELEASE DATE			
±0.05		QTY		MATL		SCALE		REV	
		1				1:10		1	
						25/11/2022		25/11/2022	
								A3	