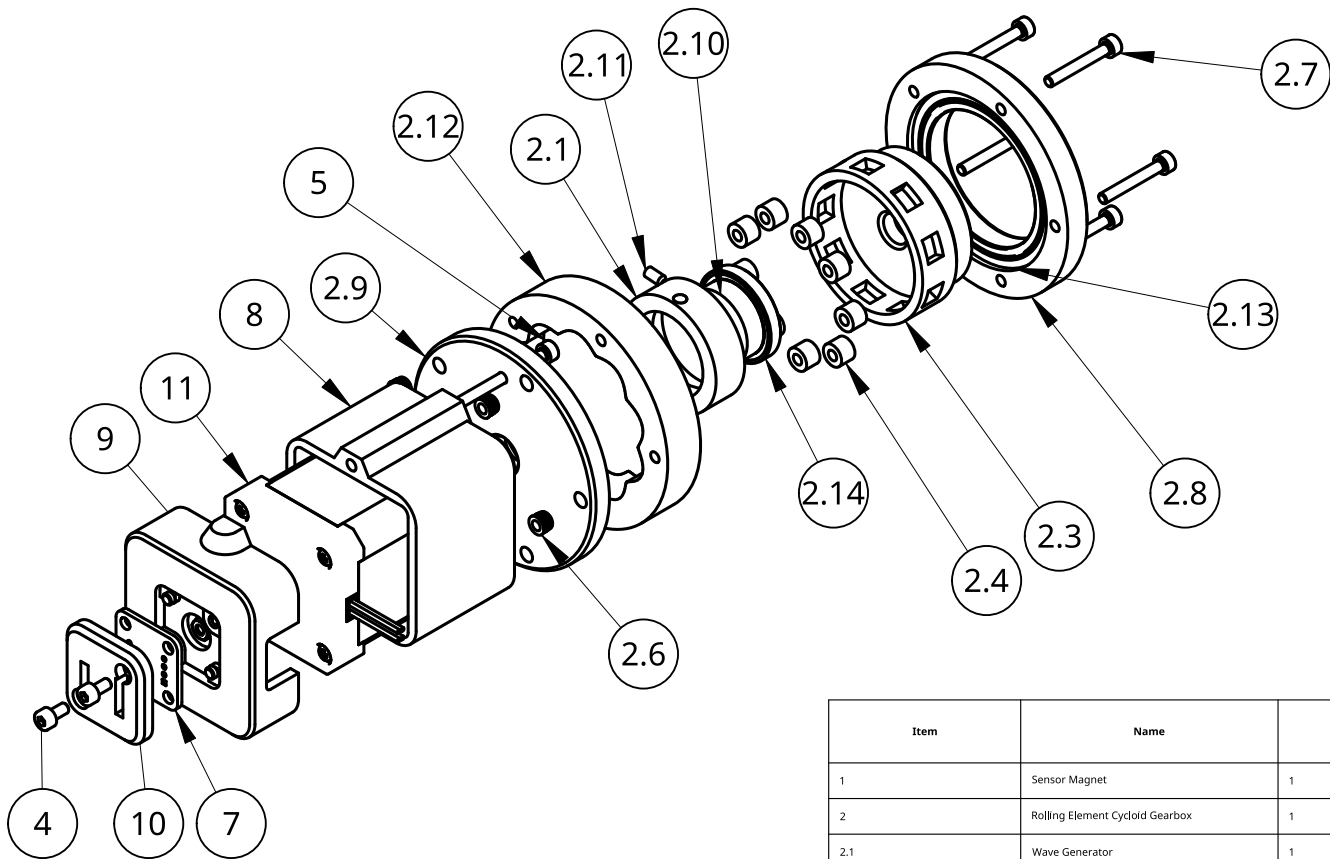


B



B



A

A

Item	Name	Quantity
1	Sensor Magnet	1
2	Rolling Element Cycloid Gearbox	1
2.1	Wave Generator	1
2.2	Square thin nut grade B M3x0.5	1
2.3	Separator (Output Shaft)	1
2.4	Nylon Spacers 3.2mm ID 7mm OD 5mm H	9
2.5	M5 Heat Set Insert	5
2.6	M3 Heat Set Insert	5
2.7	Hex socket head cap screw M3x0.50 x 22 x 18	5
2.8	Gearbox Lid	1
2.9	Gearbox Base	1
2.10	Eccentric Cam (Input shaft)	1
2.11	Cup point hex socket set screw M3x0.5 x 6	1
2.12	Body (Inner Cycloid Ring Gear)	1
2.13	6808-2RS Bearing	1
2.14	6704ZZ	1
3	M3 Heat Set Insert	3
4	Hex socket head cap screw M3x0.50 x 6	2
5	Hex socket head cap screw M3x0.50 x 45 x 18	3
6	Hex nut grade A & B M3x0.5	2
7	AS5600 Sensor	1
8	Actuator_Housing_Shrroud	1
9	Actuator_Housing_Sensor_Mount	1
10	Actuator_Housing_Sensor_Cap	1
11	17HS19-2004S1	1

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS ANGULAR = ± ° SURFACE FINISH  DO NOT SCALE DRAWING BREAK ALL SHARP EDGES AND REMOVE BURRS THIRD ANGLE PROJECTION 		NAME	DATE	TITLE NEMA17 BOM Callout		
	DRAWN	JOSHUA ANDERSON	02/20/2025			
	CHECKED					
	APPROVED					
				SIZE	DWG NO.	REV.
	MATERIAL	FINISH		A		
				SCALE	1:2	WEIGHT
						SHEET 1 of 1