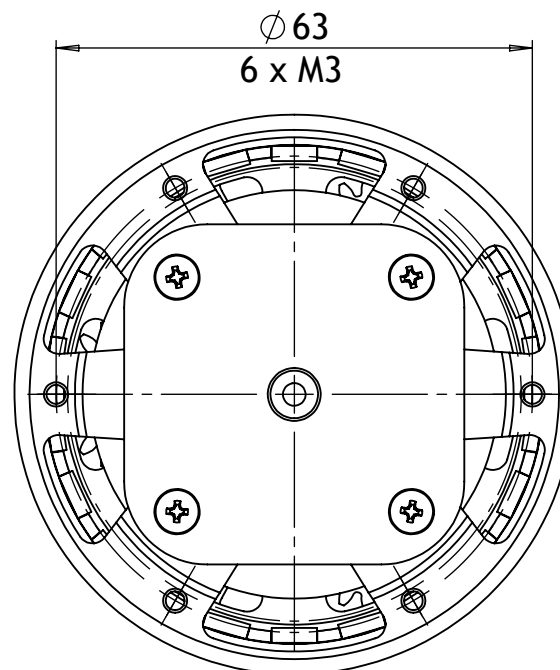
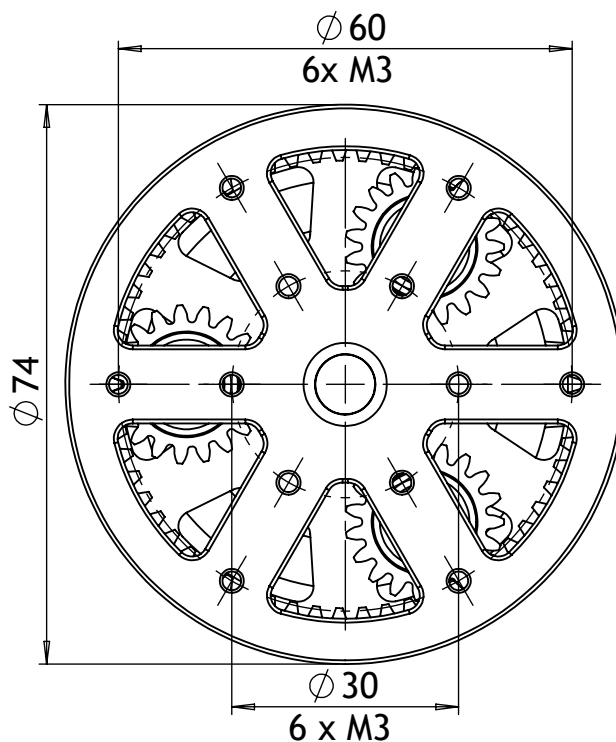
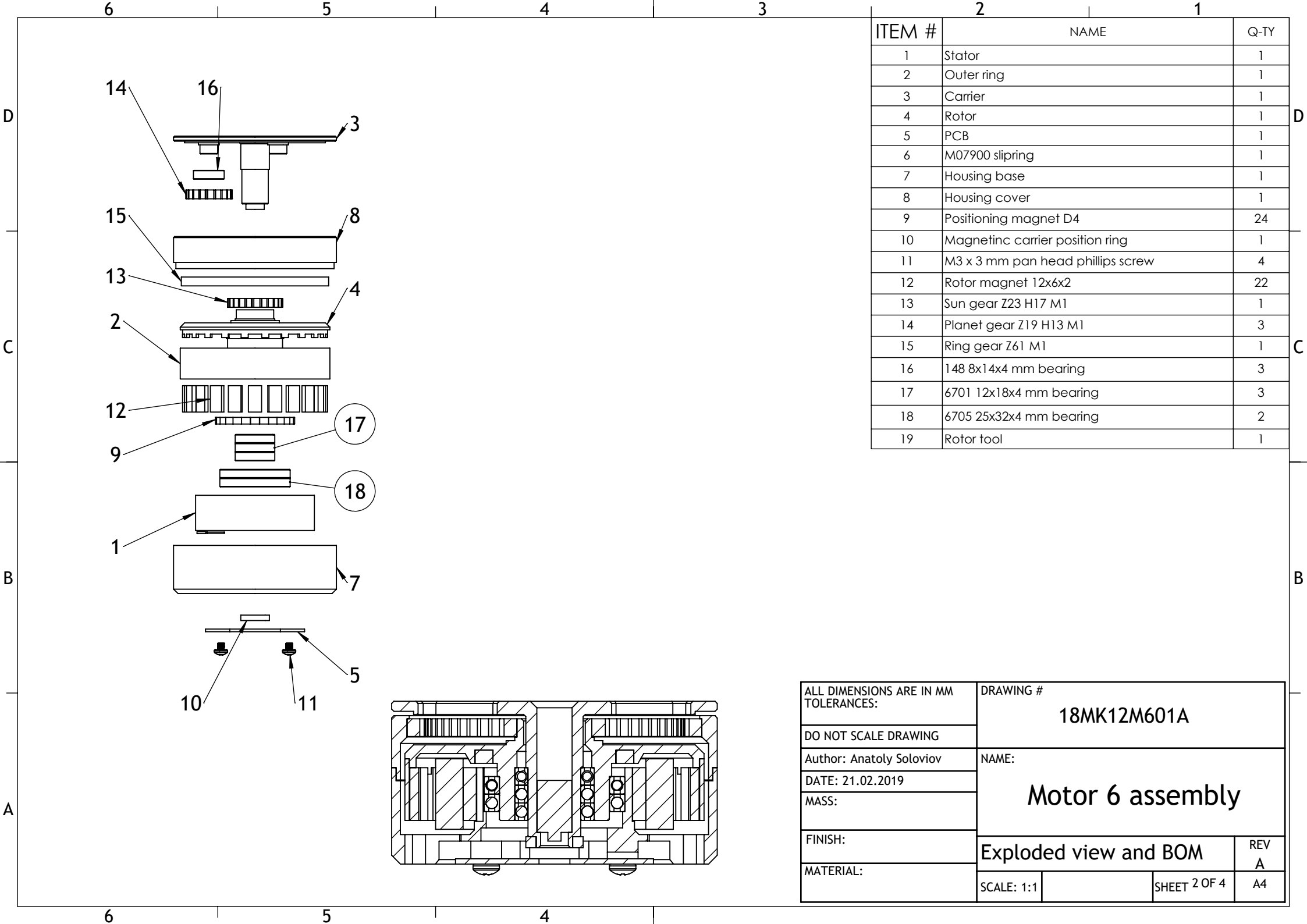


SECTION A-A

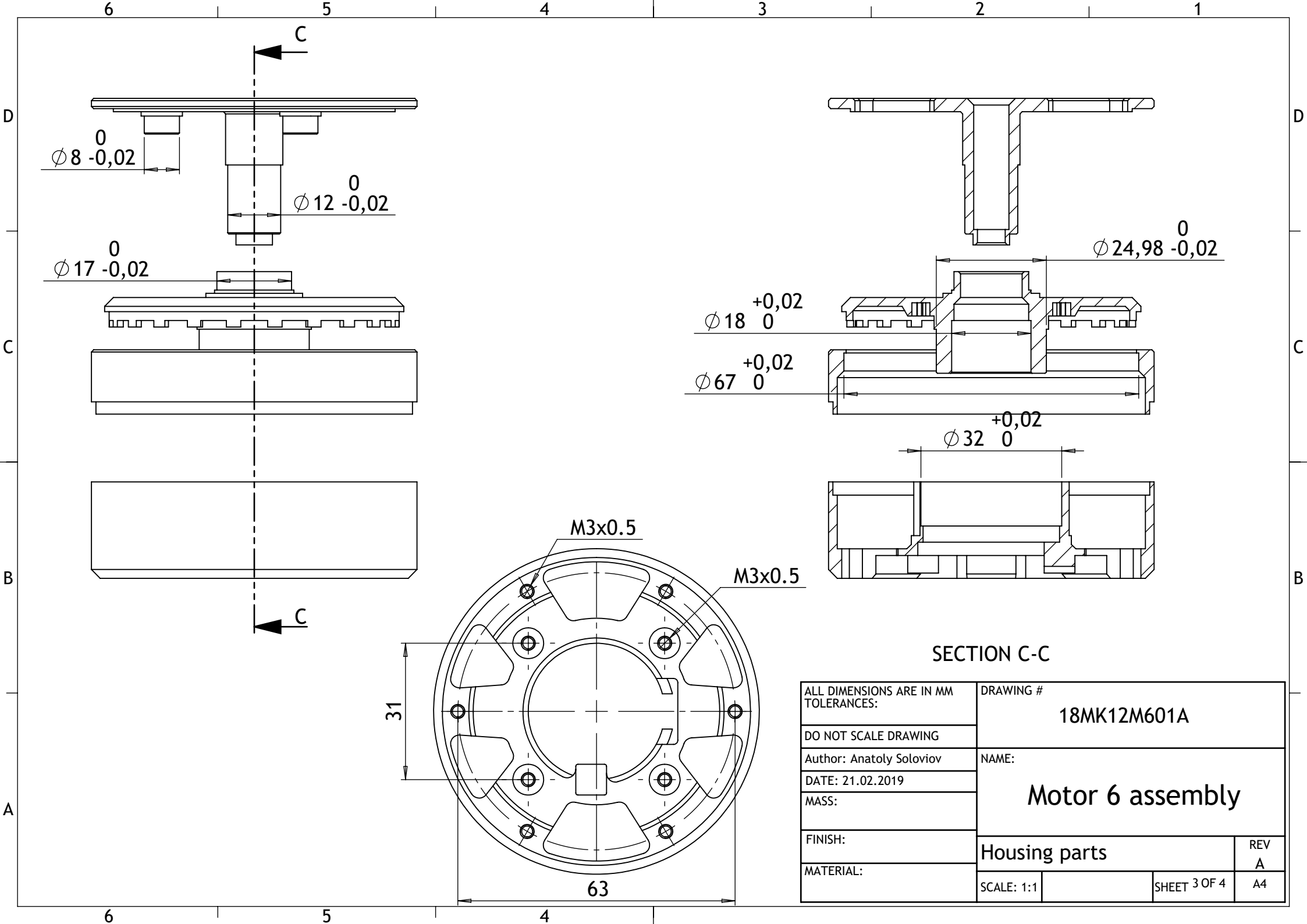


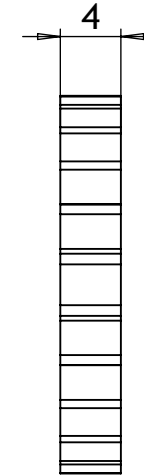
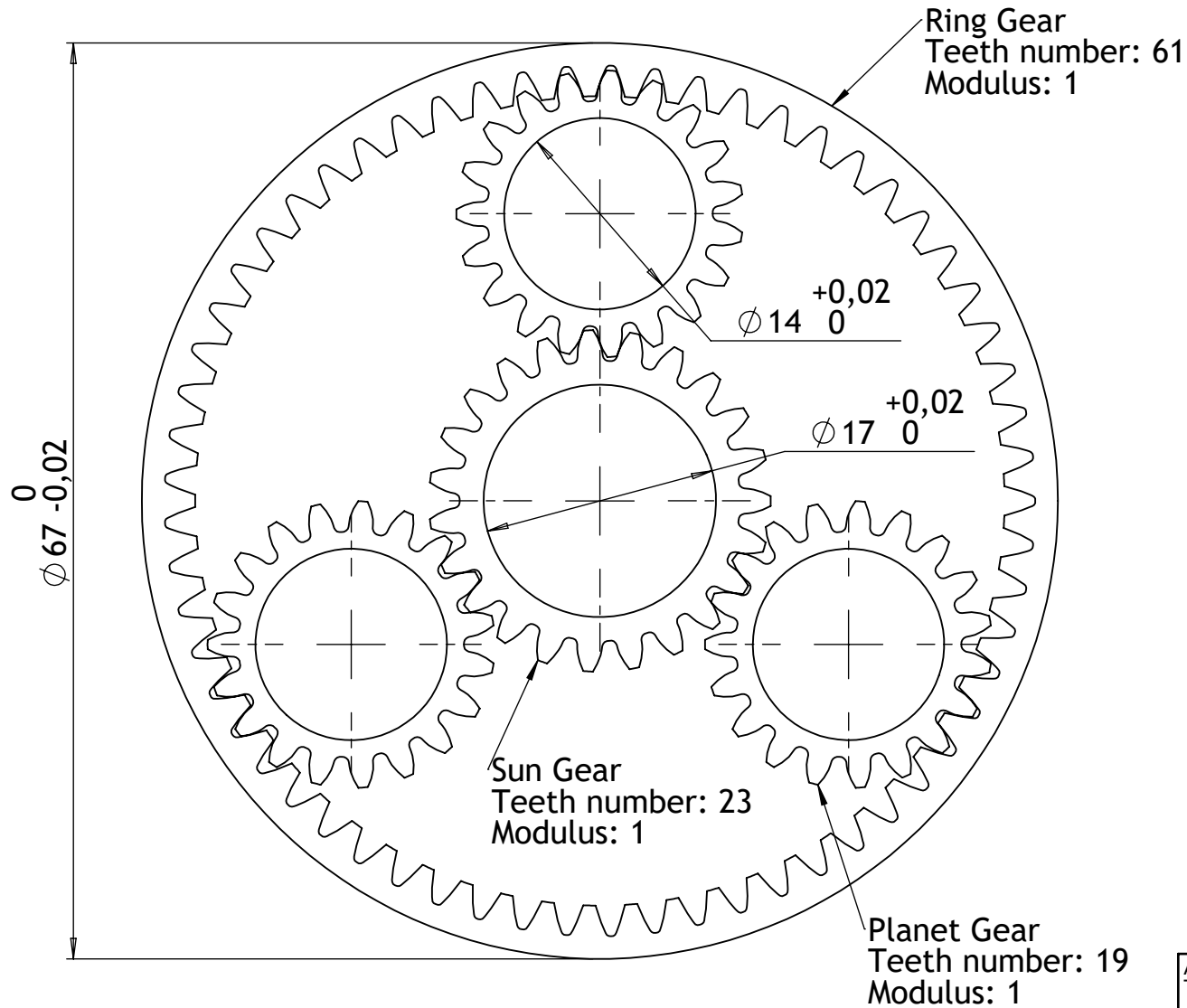
ALL DIMENSIONS ARE IN MM TOLERANCES:	DRAWING # 18MK12M601A		
DO NOT SCALE DRAWING	NAME: Motor 6 assembly		
Author: Anatoly Soloviov			
DATE: 21.02.2019			
MASS:			
FINISH:	Assembled		REV A
MATERIAL:	SCALE: 1:1		SHEET 1 OF 4 A4



ITEM #	NAME	Q-TY
1	Stator	1
2	Outer ring	1
3	Carrier	1
4	Rotor	1
5	PCB	1
6	M07900 slipring	1
7	Housing base	1
8	Housing cover	1
9	Positioning magnet D4	24
10	Magnetinc carrier position ring	1
11	M3 x 3 mm pan head phillips screw	4
12	Rotor magnet 12x6x2	22
13	Sun gear Z23 H17 M1	1
14	Planet gear Z19 H13 M1	3
15	Ring gear Z61 M1	1
16	148 8x14x4 mm bearing	3
17	6701 12x18x4 mm bearing	3
18	6705 25x32x4 mm bearing	2
19	Rotor tool	1

ALL DIMENSIONS ARE IN MM TOLERANCES:	DRAWING # 18MK12M601A		
DO NOT SCALE DRAWING	NAME: Motor 6 assembly		
Author: Anatoly Soloviov			
DATE: 21.02.2019			
MASS:			
FINISH:	Exploded view and BOM		REV A
MATERIAL:			A4
SCALE: 1:1		SHEET 2 OF 4	





Width: 4 mm for all gears

In case of static external gear the ratio is
1:0.273

ALL DIMENSIONS ARE IN MM TOLERANCES:	DRAWING # 18MK12M601A		
DO NOT SCALE DRAWING	NAME: Motor 6 assembly		
Author: Anatoly Soloviov			
DATE: 21.02.2019			
MASS:			
FINISH:	Gearing		REV A
MATERIAL:			A4
SCALE: 1:1		SHEET 4 OF 4	