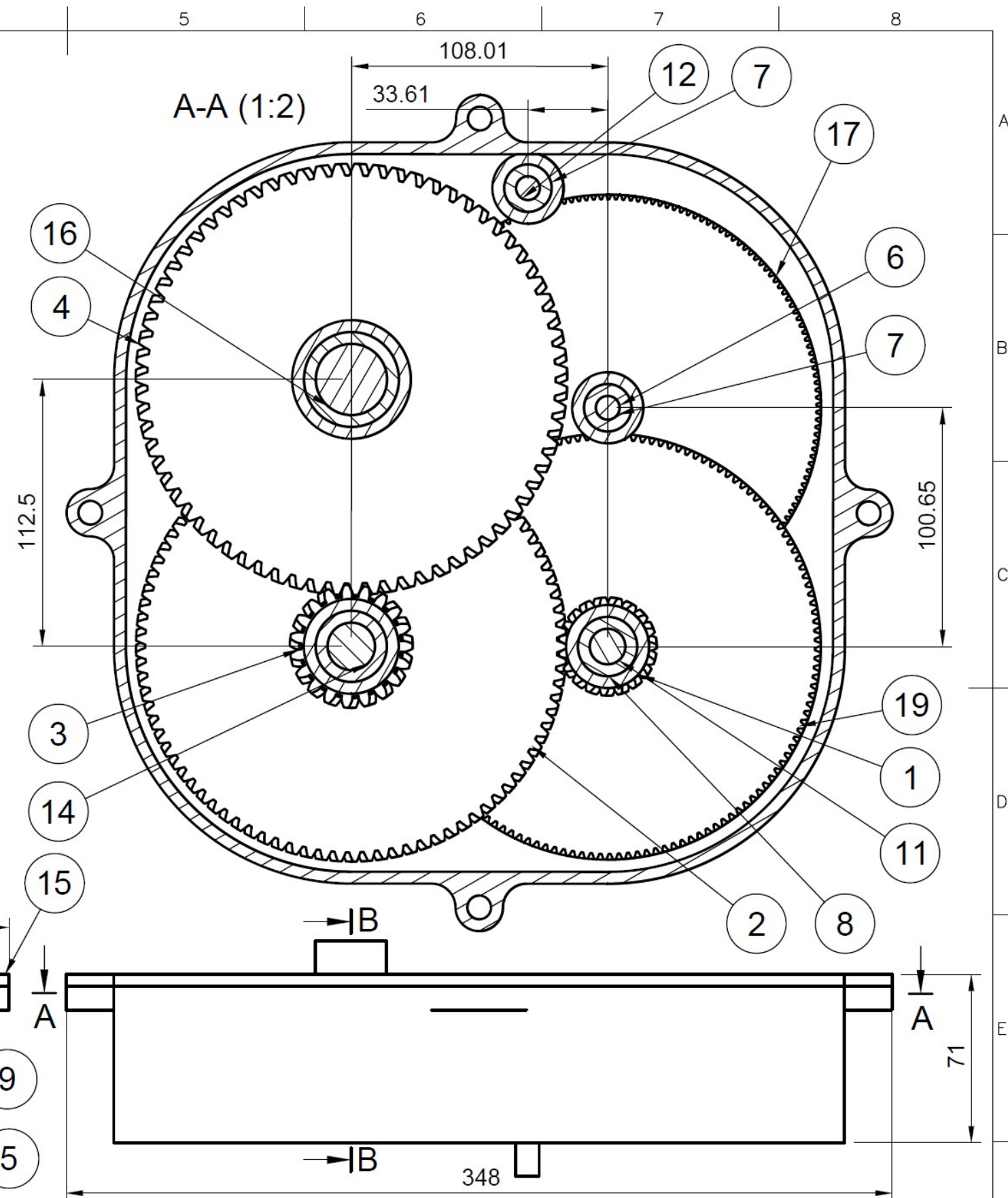




Parts List				
Ref	Qty	Part Number	Description	Material
1	1	UOB001	19T MOD2 Helical Gear	Steel
2	1	UOB002	89T MOD2 Helical Gear	Steel
3	1	UOB003	19T MOD2.5 Helical Gear	Steel
4	1	UOB004	71T MOD2.5 Helical Gear	Steel
5	1	UOB005	Lower Housing	Steel
6	1	UOB006	10mm internal shaft	Steel
7	4	UOB007	10mm bearing	Assembly
8	2	UOB008	15mm bearing	Assembly
9	2	UOB009	20mm bearing	Assembly
10	2	UOB010	30mm bearing	Assembly
11	1	UOB011	15mm internal shaft	Steel
12	1	UOB012	10mm input shaft	Steel
13	1	UOB013	19T MOD1 Helical Gear	Steel
14	1	UOB014	20mm internal shaft	Steel
15	1	UOB015	Upper Housing	Steel
16	1	UOB016	30mm output shaft	Steel
17	1	UOB017	178T MOD1 Helical Gear	Steel
18	1	UOB018	19T MOD1.25 Helical Gear	Steel
19	1	UOB019	142T MOD1.25 Helical Gear	Steel



13		10		 <div>UNIVERSITY OF BATH</div>		DO NOT SCALE : IF IN DOUBT - PLEASE ASK		TOLERANCES UNLESS OTHERWISE STATED: LINEAR:± 0.25 ANGULAR:± 0.1			
ALL DIMENSIONS IN MM SCALE: 1:2		CONTACT DETAILS:				DESIGNED BY: 10818	CHECKED BY: 10364	APPROVED BY:	SHEET SIZE: A3	DATE: 13/12/2017	PROJECT:
Notes: Remove all burrs		 3rd ANGLE PROJECTION		© UNIVERSITY OF BATH THIS DOCUMENT IS COPYRIGHT AND THE PROPERTY OF THE UNIVERSITY OF BATH. IT MUST NOT BE COPIED IN WHOLE OR IN PART NOR DISCLOSED TO ANY THIRD PARTY WITHOUT PRIOR PERMISSION OF THE UNIVERSITY		TITLE: Roof Mechanism Gearbox Schematic		ISO / BS8888			
				PART NO. Assembly		EDITION:		SHEET NO. 1			