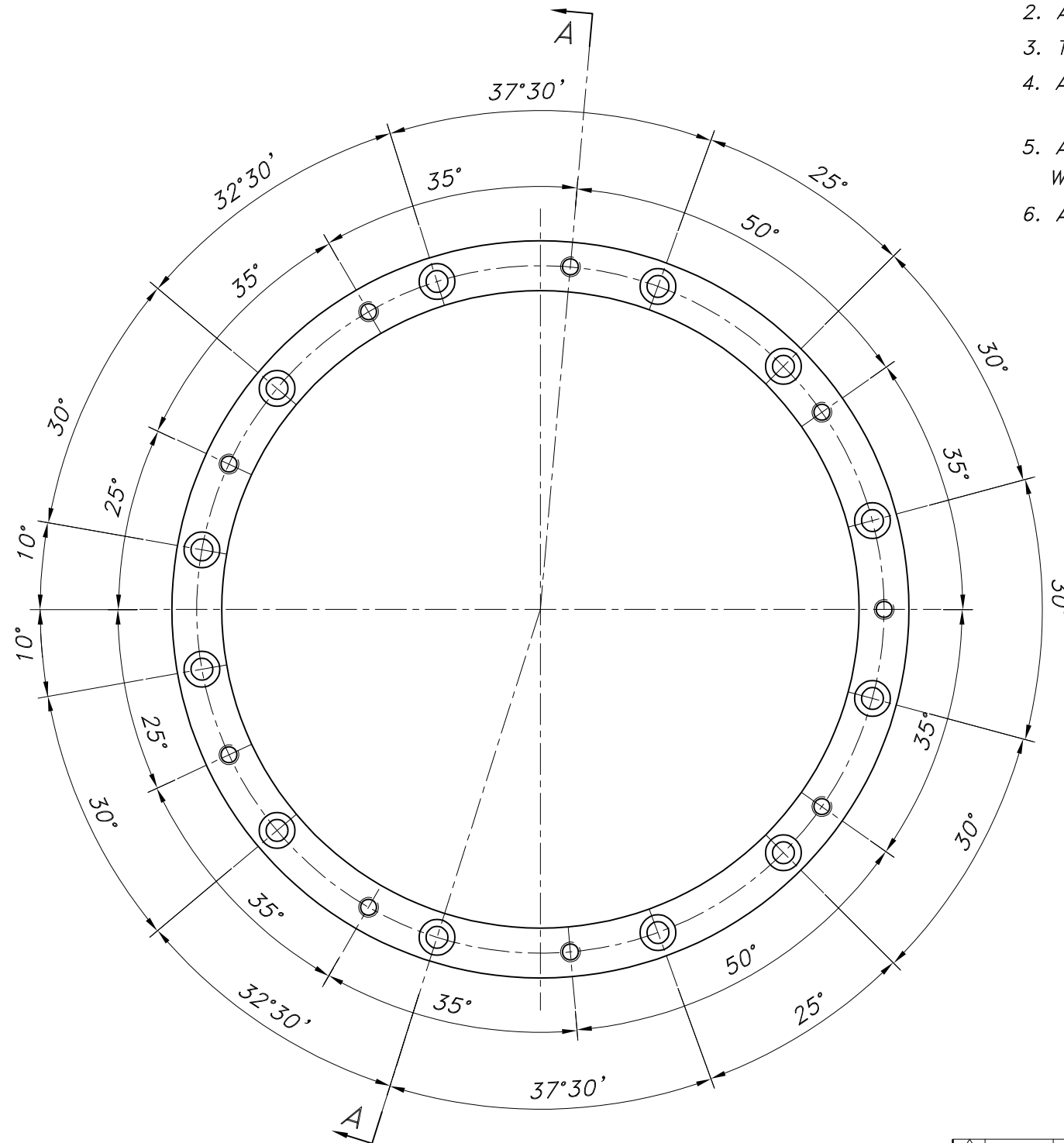



SECTION "A-A"

Technical drawing showing a cross-section of a mechanical part, labeled SECTION "A-A". The drawing includes the following dimensions and features:

- Overall length: 77.5
- Outer diameter of the main shaft:  $\phi 370$
- Outer diameter of the flange:  $\phi 345$
- Inner diameter of the flange bore:  $\phi 320$  G7
- Flange thickness: 10.8
- Keyway width: 12
- Key height: 11
- Keyway depth: 18
- Flange outer radius:  $R=2.5$
- Flange outer diameter: 40
- Flange inner diameter: 30
- Surface texture symbol: 0.8
- Chamfer symbol: 8°



1. MATERIAL: DIN 1.7225 (AISI 4140)  
HARDNESS: 270-310 Hb
2. ALL DIMENSIONS ARE IN MILLIMETERS.
3. TOLERANCES ARE  $\pm 0.1\text{mm}$ , EXCEPT OTHERWISE NOTED.
4. ALL FINISHES ARE  $R_a=3.2$  MICROMETER, EXCEPT OTHERWISE NOTED.
5. ALL DIAMETERS TO BE CONCENTRIC WITH CENTERLINE WITHIN 0.05mm TOTAL INDICATED RUNOUT (T.I.R.).
6. ASSEMBLY: EPSD-AC-020-013/1

1C	26.07.16	RL	PW	26.07.16	BOLT HOLES MODIFIED	PHC
1B	10.08.12	RL	RLE	10.08.12	WIDTH CHANGED (WAS 82)	PHC
1A	26.06.06	DAP	GFR	26.06.06	APPROVED FOR CONSTRUCTION	PHC
REV.	DATE	DRN.	CHK.	DATE	DESCRIPTION	APPR.
			<b>EXXON POLYETHYLENE STANDARD DRAWING</b>		<b>ExxonMobil Confidential Information</b>  May not be copied or distributed without authorization. © 2023 Exxon Mobil Corporation	
DRAWN	DATE	<b>REX 3 REACTION VESSEL BEARING RING ITEM -14- LEVEL -3-&amp;-6- (CENTERBEARING)</b>				
DAP	12.12.05					
CHECKED	DATE					
GFR	09.02.06					
APPROVED	DATE	SCALE	DRAWING NUMBER			REV.
PHC	26.06.06	NONE	EPSD-AC-020-019/1			1C