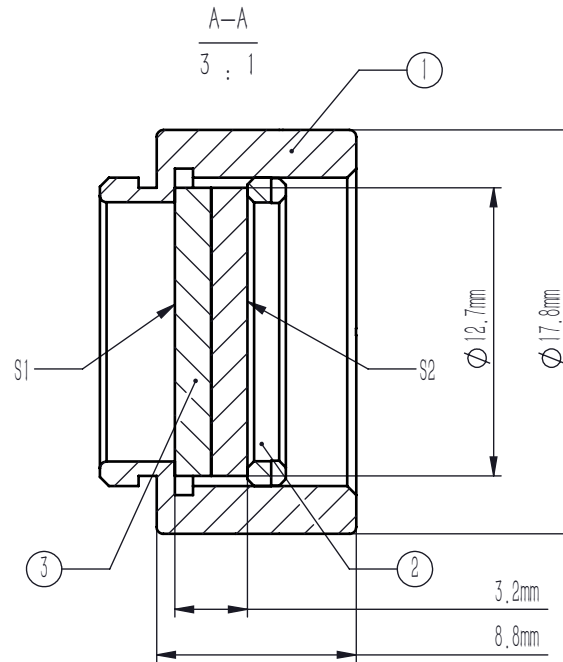
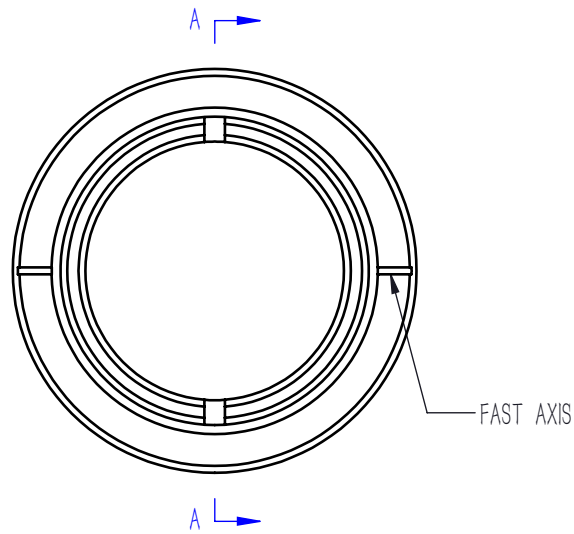
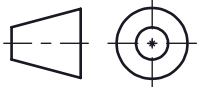




	PART DESCRIPTION	MATERIAL
①	SM05-8A	ANODIZED ALUMINIUM
②	SM05R	ANODIZED ALUMINIUM
③	QWP13-850A	LCP/N-BK7

NOTES:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER: $\Phi 12.7 +0/-0.1$ mm
3. ELEMENT THICKNESS: 3.2 ± 0.1 mm
4. OPTICAL APERTURE: $\Phi 10$ mm
5. WORKING WAVELENGTH: 850 nm
6. RETARDANCE: $\lambda/4$
7. SURFACE QUALITY (S/D): 40/20
8. AR COATING (S1, S2) : $R_{avg} < 0.7\%$
@700-1100 nm

DRAWING PROJECTION 			LBTEK			
	NAME	DATE	QWP13-850A-M			
DRAWN	SHAN	NOV./7th/24	Quarter Wave Plate			
APPROVAL	WCHENG	NOV./7th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7/LCP	3.94g	3:1	A