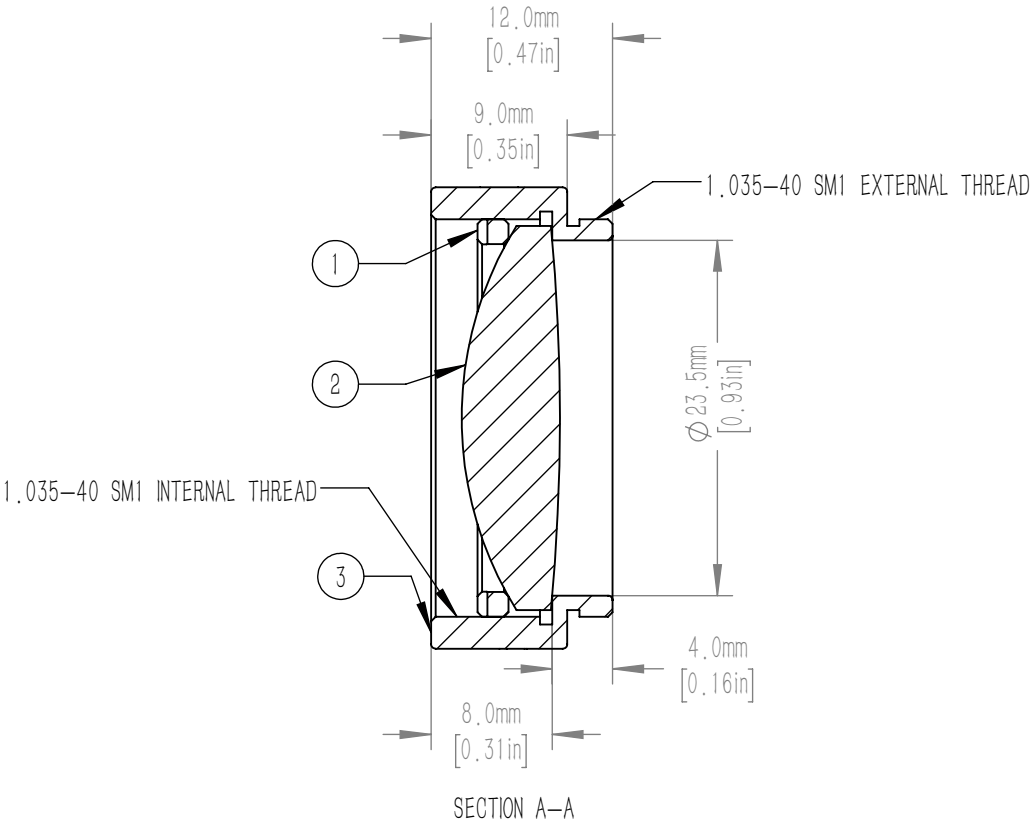
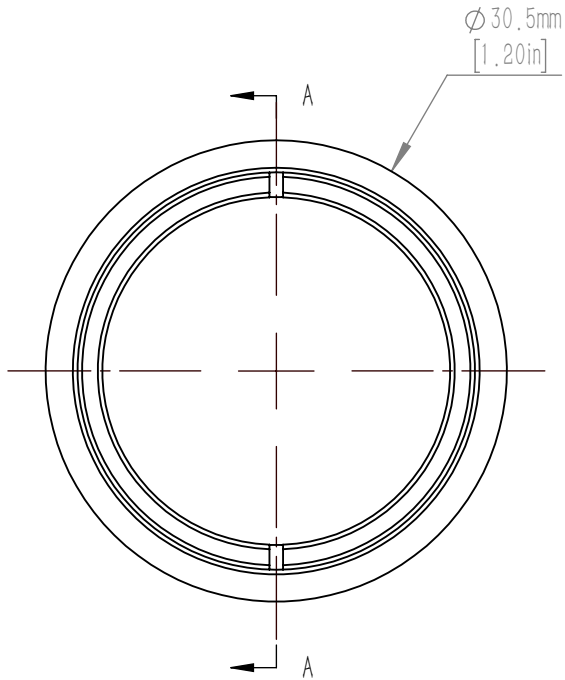


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BFBX1254-40	N-BK7
③	SM1L8-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 587.6 nm
 - FOCAL LENGTH: 40.0 mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 36.3 mm
 - LENS DIAMETER: 25.4 mm $+0.00/-0.10$ mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 10-5 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - DIFFRACTION LIMITED DIAMETER @632.8 nm: 5.0 mm
 - DIFFRACTION LIMITED DIAMETER @1064 nm: 6.0 mm

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE				
			Mounted D25.4, F=40.0, N-BK7, Best Form Lens			
DRAWN	CWD	2022/5/18	BFEX1254-40-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.0097kg	2:1	A