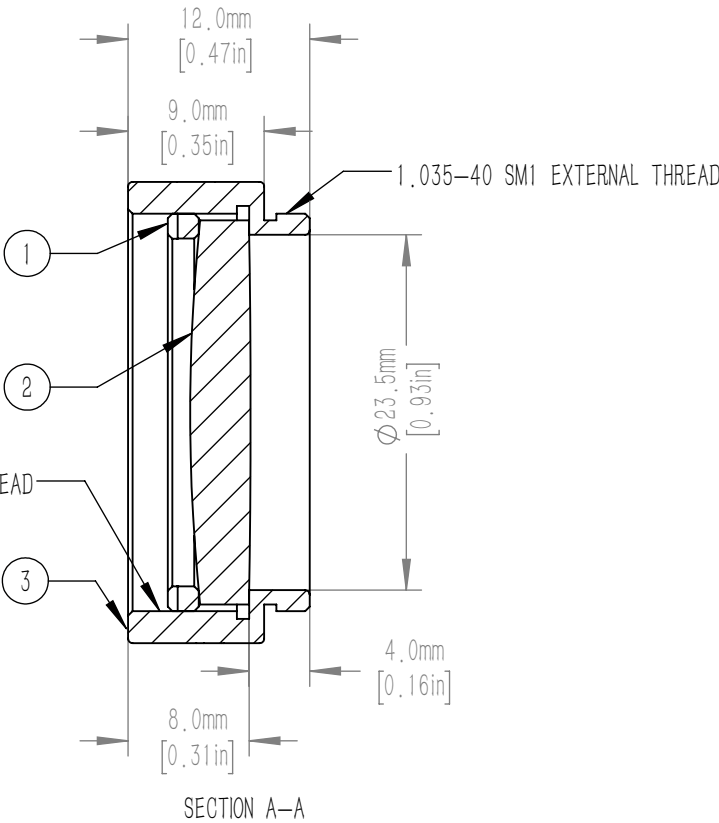
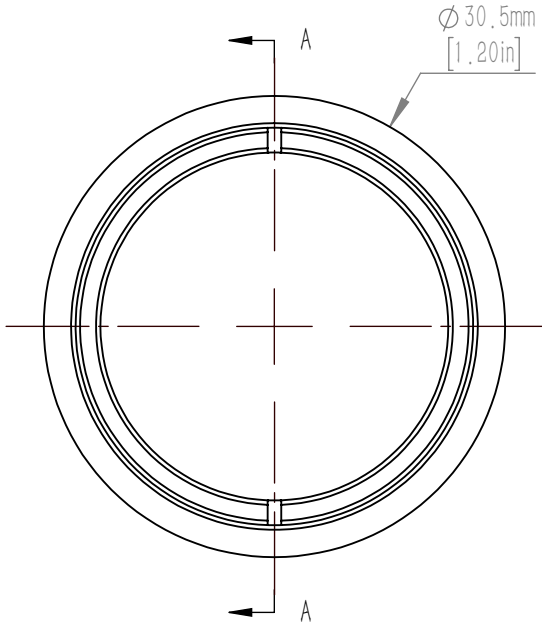


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BFBX1254-200-C	N-BK7
③	SM1L8-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 587.6 nm
 - FOCAL LENGTH: 200.0 mm $\pm 1\%$
 - BACK FOCAL LENGTH (REF): 197.8 mm
 - LENS DIAMETER: 25.4 mm $+0.00/-0.10$ mm
 - CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - SURFACE QUALITY: 20-10 SCRATCH-DIG
 - CENTRATION: <3 arcmin
 - DIFFRACTION LIMITED DIAMETER @632.8 nm: 17.0 mm
 - DIFFRACTION LIMITED DIAMETER @1064 nm: 20.0 mm
 - COATING:BBAR Ravg $<0.5\%$ FROM 1050-1700 nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	Mounted D25.4, F=200.0, N-EK7, C Coated, Best Form Lens				
DRAWN	CWD	2022/5/18	BFEX1254-200-C-ML				
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00928kg	2:1	A	