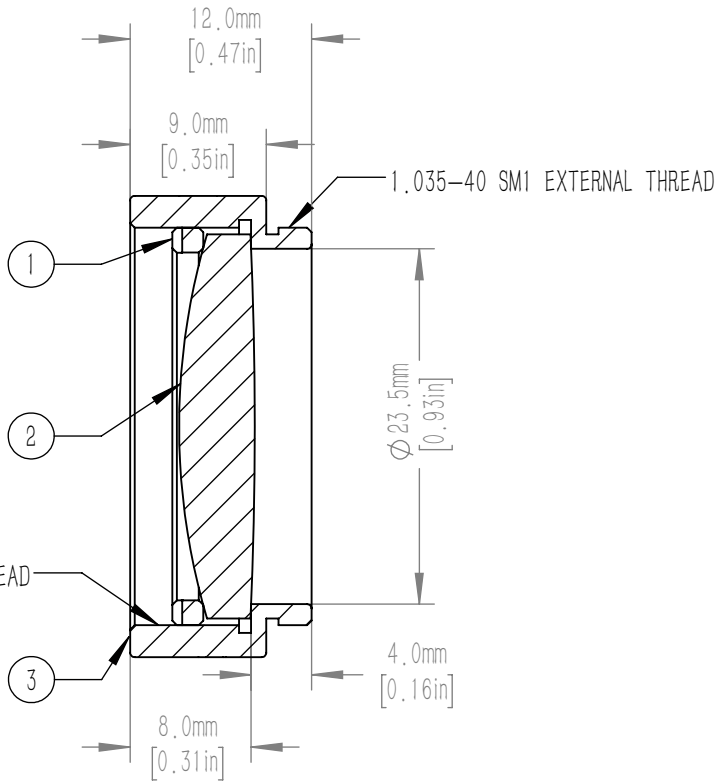
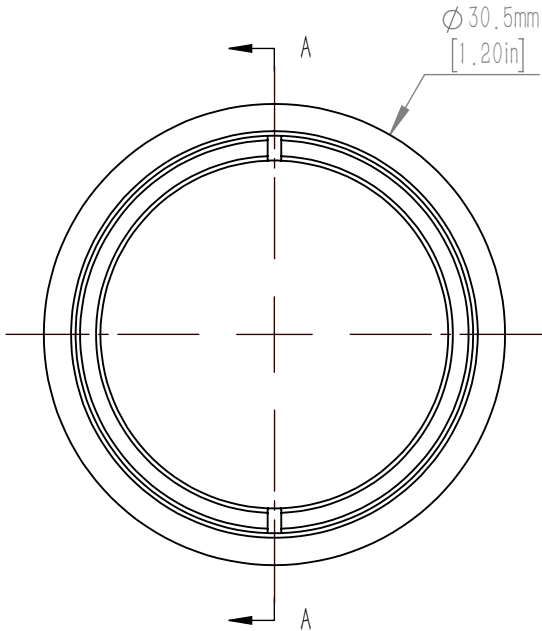


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BFBX1254-75-A	N-BK7
③	SM1L8-A	ANODIZED ALUMINUM



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTHS: 587.6 nm
 - 2. FOCAL LENGTH: 75.0 mm $\pm 1\%$
 - 3. BACK FOCAL LENGTH (REF): 72.1 mm
 - 4. LENS DIAMETER: 25.4 mm $+0.00/-0.10$ mm
 - 5. CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
 - 6. SURFACE QUALITY: 20-10 SCRATCH-DIG
 - 7. CENTRATION: <3 arcmin
 - 8. DIFFRACTION LIMITED DIAMETER @632.8 nm: 8.0 mm
 - 9. DIFFRACTION LIMITED DIAMETER @1064 nm: 9.5 mm
 - 10.COATING:BBAR Ravg $<0.5\%$ FROM 350-700 nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION 						
	NAME	DATE	Mounted D25.4, F=75.0, N-BK7, A Coated, Best Form Lens			
DRAWN	CWD	2022/5/18	BFBX1254-75-A-ML			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00945kg	2:1	A