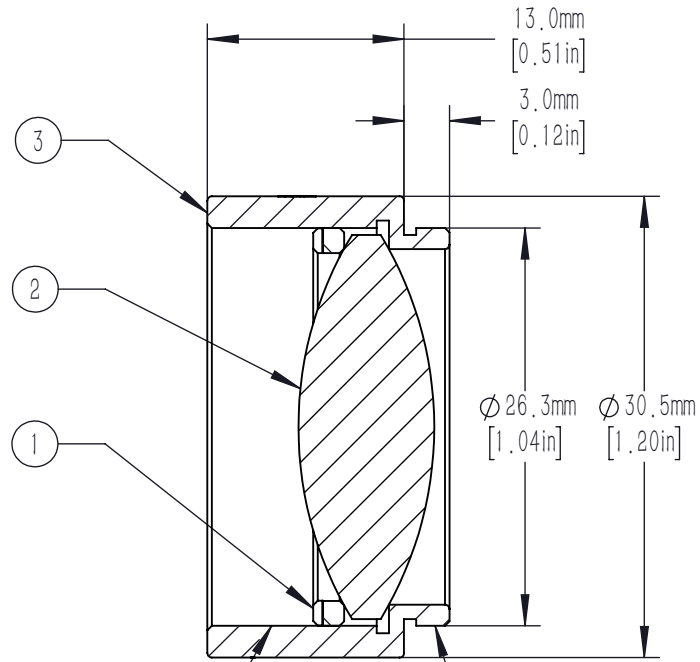
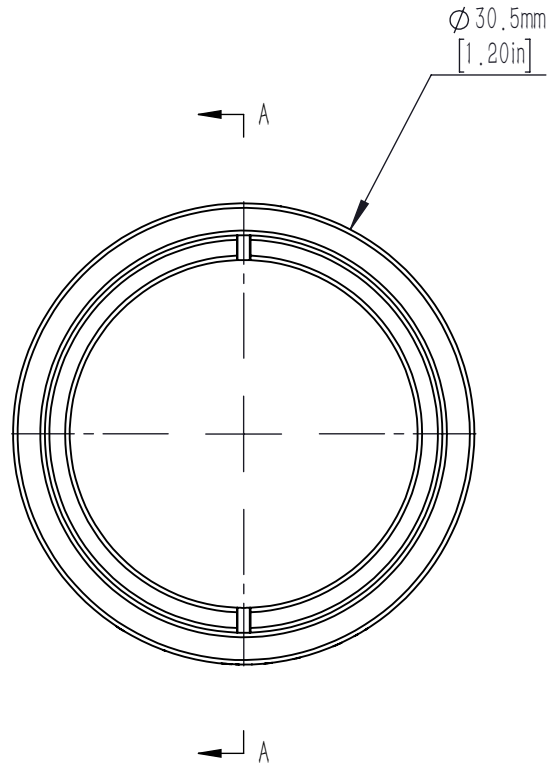


	PART DESCRIPTION	MATERIAL
①	SM1RR	ANODIZED ALUMINUM
②	BX1254-25.4-C	N-BK7
③	SM1L12-A	ANODIZED ALUMINUM



SM1($\phi 1.035-40$) SERIES INTERNAL THREAD

SM1($\phi 1.035-40$) SERIES EXTERNAL THREAD

NOTES/SPECIFICATIONS:

1. WORKING WAVELENGTH: 1050-1700nm
2. FOCAL LENGTH: $f=25.4\text{mm} \pm 1\%$
3. CLEAR APERTURE 90% Of Diameter
4. SURFACE QUALITY: 40/20
5. REFRACTIVE INDEX: 1.515
6. CENTRATION: $\leq 3\text{arcmin}$
7. COATING: $R_{\text{avg}} < 0.5\% @ 1050-1700\text{nm}$

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	Mounted N-BK7 Bi-Convex Lens, D25.4 , F= 25mm, -C				
DRAWN	CWD	2022/5/18	EX1254-25.4-C-ML				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	0.016kg	4:1	A	