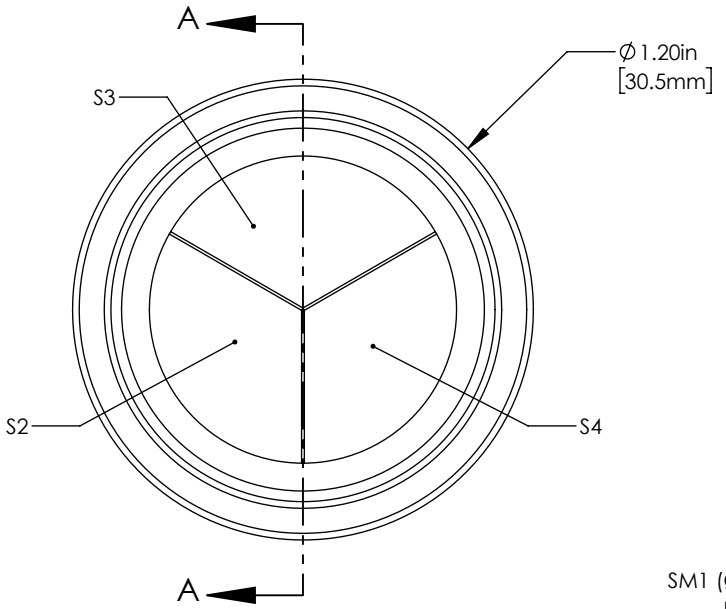
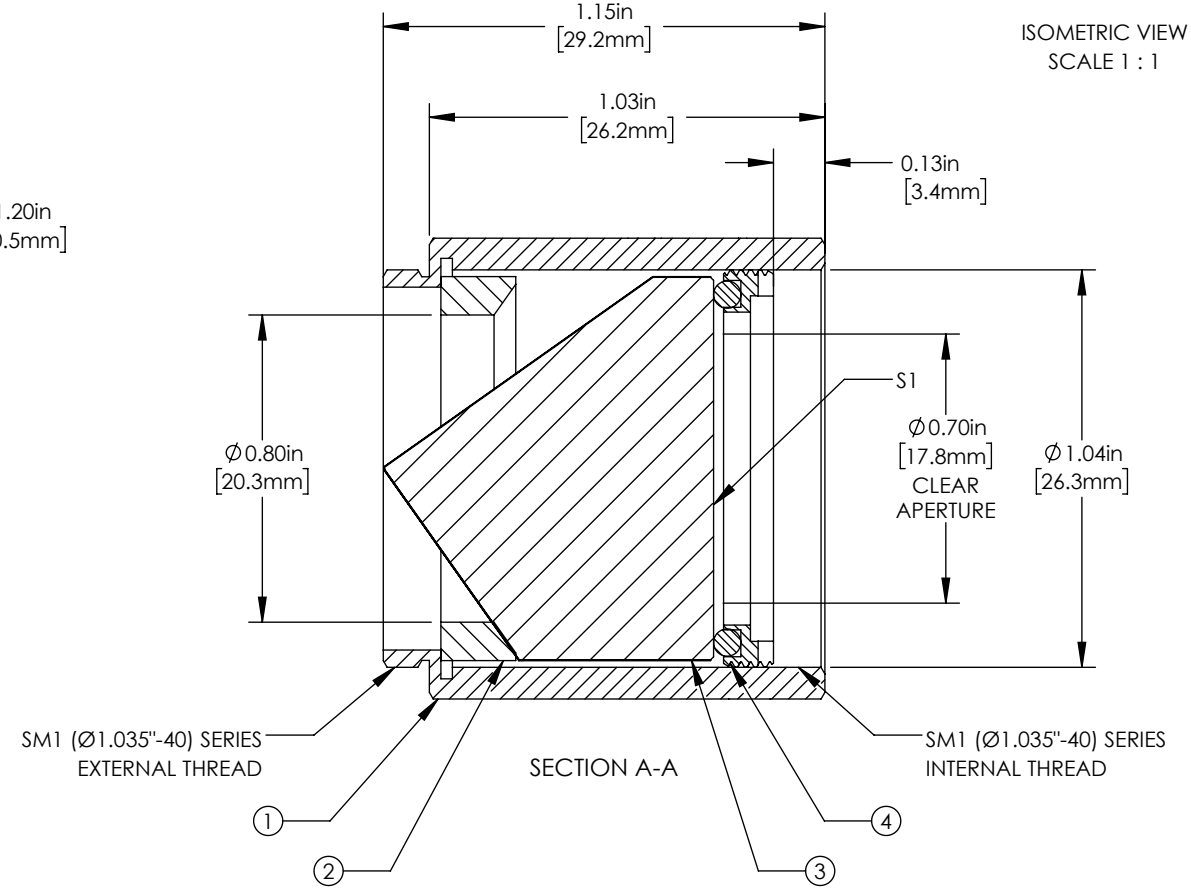
	PART	MATERIAL
1	ENGRAVED LENS TUBE	ANODIZED ALUMINUM
2	MOUNTING ADAPTER	BLACK DELRIN®
3	PS975-M01B Ø25.4 mm RETROREFLECTOR, GOLD COATED WITH BLACK OVERPAINT	N-BK7
4	SM1LTRR RETAINING RING	ANODIZED ALUMINUM & RUBBER



ISOMETRIC VIEW
SCALE 1 : 1





NOTES:

1. CLEAR APERTURE: >Ø17.8 mm
2. DIAMETER TOLERANCE (PRISM): +0.0/-0.1 mm
3. SURFACE QUALITY: 40-20 SCRATCH-DIG
4. SURFACE FLATNESS (S1): <λ/10 AT 633 nm
5. SINGLE LEG MAX BEAM DIAMETER: Ø8.1 mm
6. BEAM DEVIATION: <3 arcsec
7. POLARIZATION AZIMUTHAL ANGLE ROTATION: <10°
8. COATING (S2, S3, S4): PROTECTED GOLD WITH OVERPAINT

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	JDR	06/JAN/20
APPROVAL	ER	01/APR/26

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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MOUNTED Ø25.4 mm RETROREFLECTOR
GOLD COAT/BLACK PAINT

MATERIAL	REV
SEE TABLE	B

ITEM #	APPROX WEIGHT
PS975M-M01B	32 g