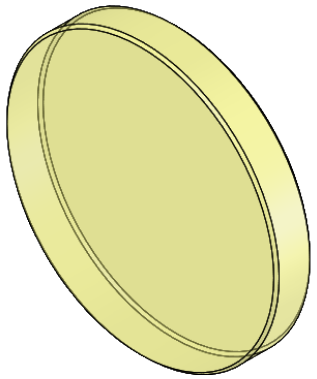
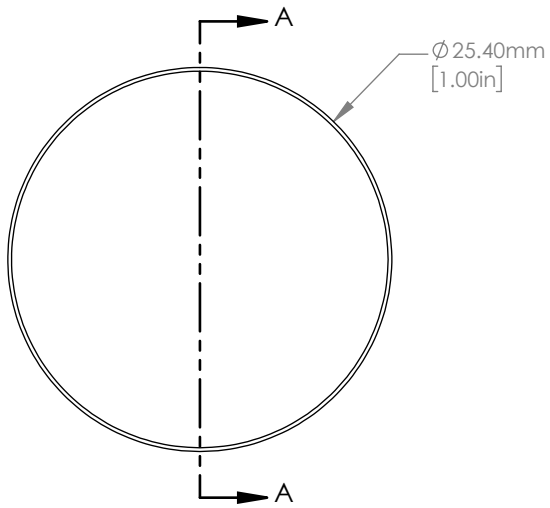
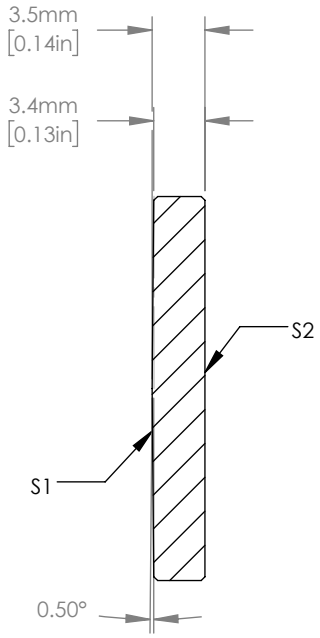






SECTION A-A

NOTES/SPECIFICATIONS:

1. DIAMETER TOLERANCE: +0.0/-0.05 mm
2. CENTER THICKNESS TOLERANCE: ±0.1 mm
3. ANGULAR TOLERANCE: ±0.01°
4. CLEAR APERTURE: > ∅22.86 mm
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. SURFACE DEVIATION (RMS) (S1): <0.07 µm
7. SURFACE FLATNESS (S2): λ/2 AT 633 nm
8. SURFACE ROUGHNESS (S1,S2): <20.0 Å RMS
9. MAX APEX ROUNDING DIAMETER: <1.0 mm
10. COATING (S1, S2): BBAR 7.0-12.0 µm, Ravg <1%, Rabs <2%, Tavg >97%, Tabs >92%, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	CA	10/APR/18
APPROVAL	GG	21/MAY/18

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅25.4 mm ZnSe AXICON, 0.5° APEX ANGLE, E3 COATING

MATERIAL	REV
ZINC SELENIDE	A

ITEM #	APPROX WEIGHT
AX72505-E3	9 g