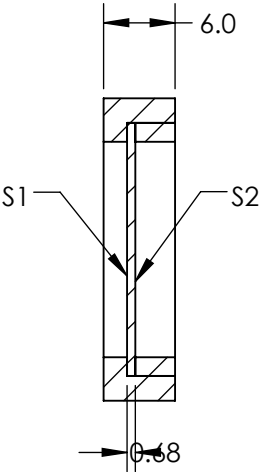
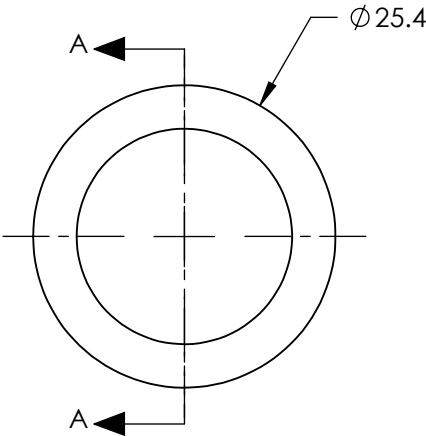


NOTES:

- 1. SUBSTRATE MATERIAL:
Crystalline Quartz
- 2. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(avg) <0.2% per surface
DAMAGE THRESHOLD, PULSED: >10 J/cm² @ 10ns
WAVEFRONT DISTORTION (P-V): λ/8 @ 633nm
- 3. ROTATIONAL ACCURACY: <5 arcmin
POLARIZATION ROTATION: 45° (clockwise)
- 4. PARALLELISM: <10 arcsec
- 5. RETARDANCE: λ/8
- 6. RoHS COMPLIANT

FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



REV. A	S1	S2	THIRD ANGLE PROJECTION 		TITLE	45° 355nm Crystalline Quartz Polarization Rotator	
SHAPE	PLANO	PLANO					
CLEAR APERTURE	Ø18.00	Ø18.00	ALL DIMS IN	mm	DWG NO	34309	SHEET 1 OF 1
SURFACE QUALITY	20-10	20-10					