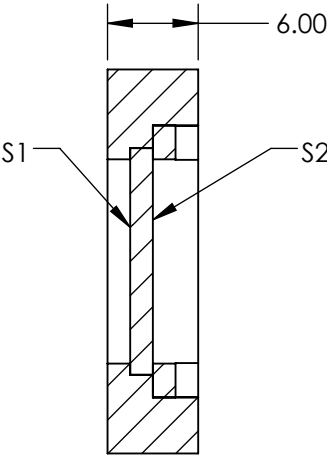
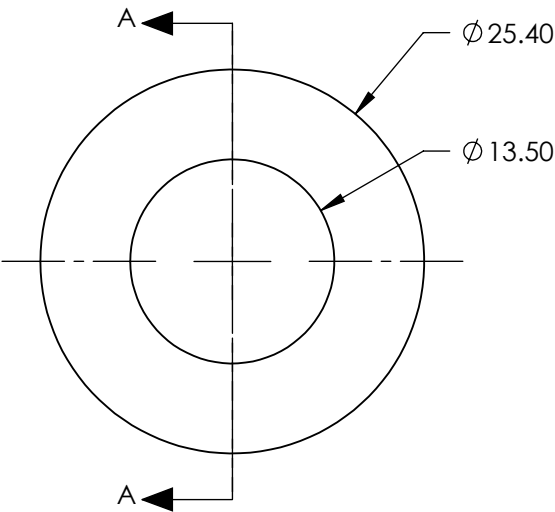


- NOTES:
- 1. SUBSTRATE:
MgF2
 - 2. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMINS
 - 3. RETARDANCE: $\lambda/4 \pm \lambda/100$ @ 20°C
 - 4. DESIGN WAVELENGTH: 5000nm
 - 5. TRANSMITTED WAVEFRONT: $<\lambda/8$ @ 632.8nm
 - 6. CONSTRUCTION: Crystalline
 - 7. ROHS: NOT COMPLIANT



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

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S1		S2		THIRD ANGLE PROJECTION 		TITLE	5 μ m $\lambda/4$ MWIR Zero Order Waveplate	
CLEAR APERTURE	$\phi 10.0$		$\phi 10.0$	ALL DIMS IN	mm	DWG NO	85112	SHEET 1 OF 1