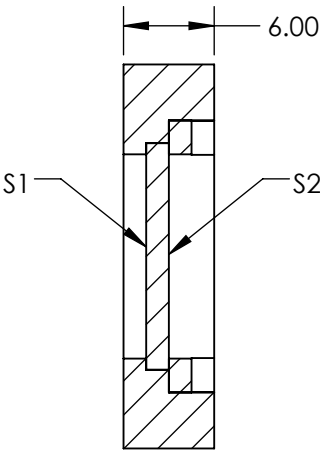
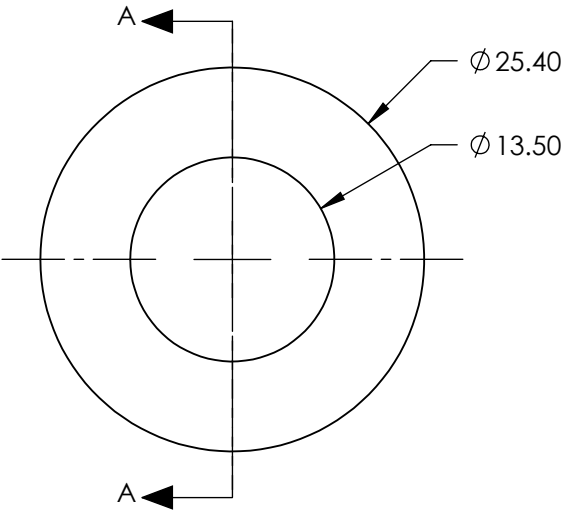


- NOTES:
1. SUBSTRATE:  
MgF2
  2. DAMAGE THRESHOLD:  
6 J/cm2 @ 20ns
  3. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <3 ARCMINS
  4. RETARDANCE:  $\lambda/2 \pm \lambda/100$  @ 20°C
  5. DESIGN WAVELENGTH: 5000nm
  6. TRANSMITTED WAVEFRONT:  $<\lambda/8$  @ 632.8nm
  7. CONSTRUCTION: Crystalline
  8. 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**

**EO<sup>®</sup> Edmund Optics<sup>®</sup>**

		S1	S2	THIRD ANGLE PROJECTION 		TITLE	5µm λ/2 MWIR Zero Order Waveplate	
CLEAR APERTURE		Ø10.0	Ø10.0	ALL DIMS IN	mm	DWG NO	85119	SHEET 1 OF 1