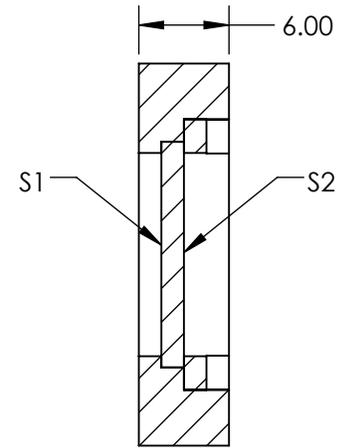
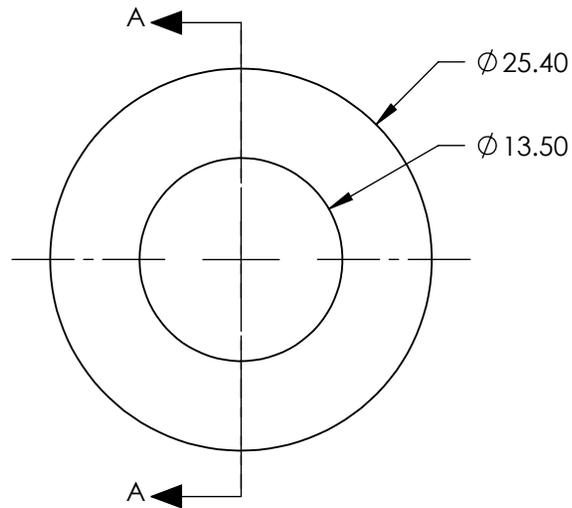


NOTES:

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® Edmund Optics®

| | | | | | | | |
|----------------|-------|-------|------------------------|----|--------|-----------------------------------|-----------------|
| | 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 |