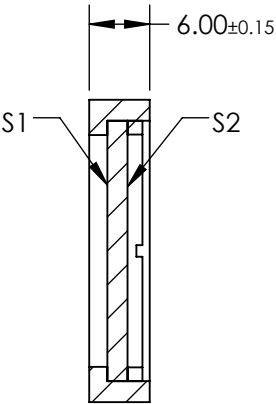
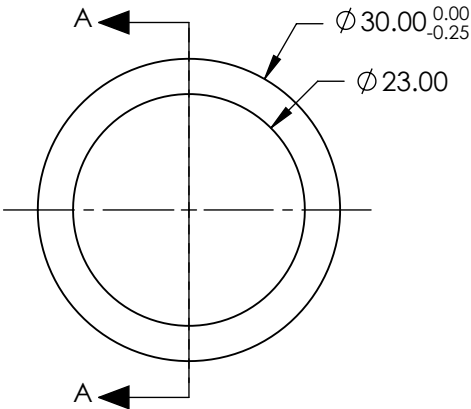
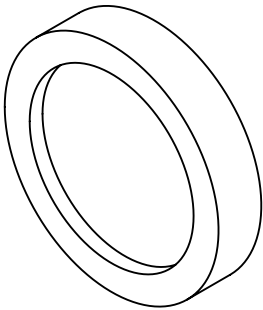
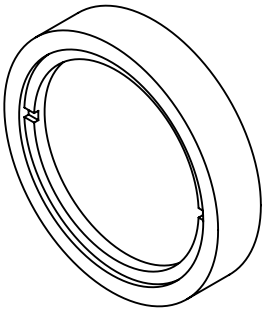


- NOTES:
- 1. SUBSTRATE:
Crystal Quartz and MgF2
 - 2. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG) <0.7% @ 610 - 850nm

DAMAGE THRESHOLD,
PULSED: 2 J/cm² @ 8ns @ 1064nm
CW: 500 kW/cm² @ 1064nm
 - 3. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <1 ARCMIN
 - 4. RETARDANCE: $\lambda/2 \pm \leq \lambda/100$
 - 5. TRANSMITTED WAVEFRONT: $\lambda/4$ @ 633nm
 - 6. WAVELENGTH RANGE: 610 - 850 nm
 - 7. TEMPERATURE COEFFICIENT: <1/500 $\lambda/^{\circ}\text{C}$
 - 8. RoHS COMPLIANT

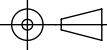


SECTION A-A

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

 **Edmund Optics®**

	S1	S2	THIRD ANGLE PROJECTION 		TITLE	30mm Dia, 610 - 850nm, $\lambda/2$ Achromatic Waveplate	
CLEAR APERTURE	Ø23.00	Ø23.00	ALL DIMS IN	mm	DWG NO	65920	SHEET 1 OF 1
SURFACE QUALITY	20-10	20-10					