

NOTES:

1. SUBSTRATE:  
CRYSTAL QUARTZ

2. COATING (APPLY ACROSS CLEAR APERTURE)  
S1 & S2: LASER V-COAT (343nm)  
R(ABS) < 0.30% @ 343nm

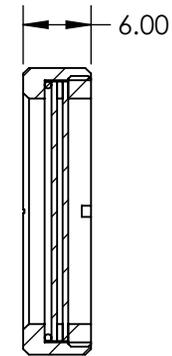
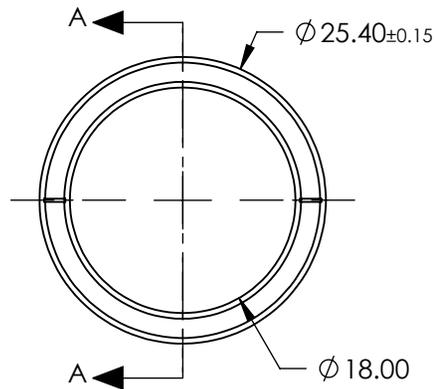
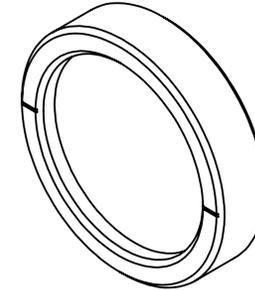
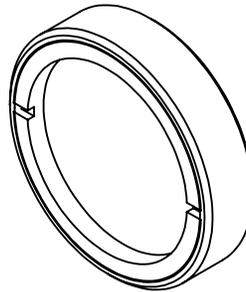
DAMAGE THRESHOLD, PULSED:  
> 10 J/cm<sup>2</sup> @ 1064nm, 10ns

3. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO  
WITHIN < 3 ARCSEC

4. RETARDANCE:  $\lambda/4 \pm \lambda/150$

5. TRANSMITTED WAVEFRONT:  $\lambda/10$

6. RoHS COMPLIANT

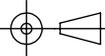


SECTION A-A

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	25.4mm DIA. 343nm $\lambda/4$ QUARTZ WAVEPLATE ZERO ORDER, AIR-SPACED	
SURFACE QUALITY	10-5	10-5	ALL DIMS IN	mm	DWG NO	11049	SHEET 1 OF 1
MIN CLEAR APERTURE	$\phi 18.00$	$\phi 18.00$					