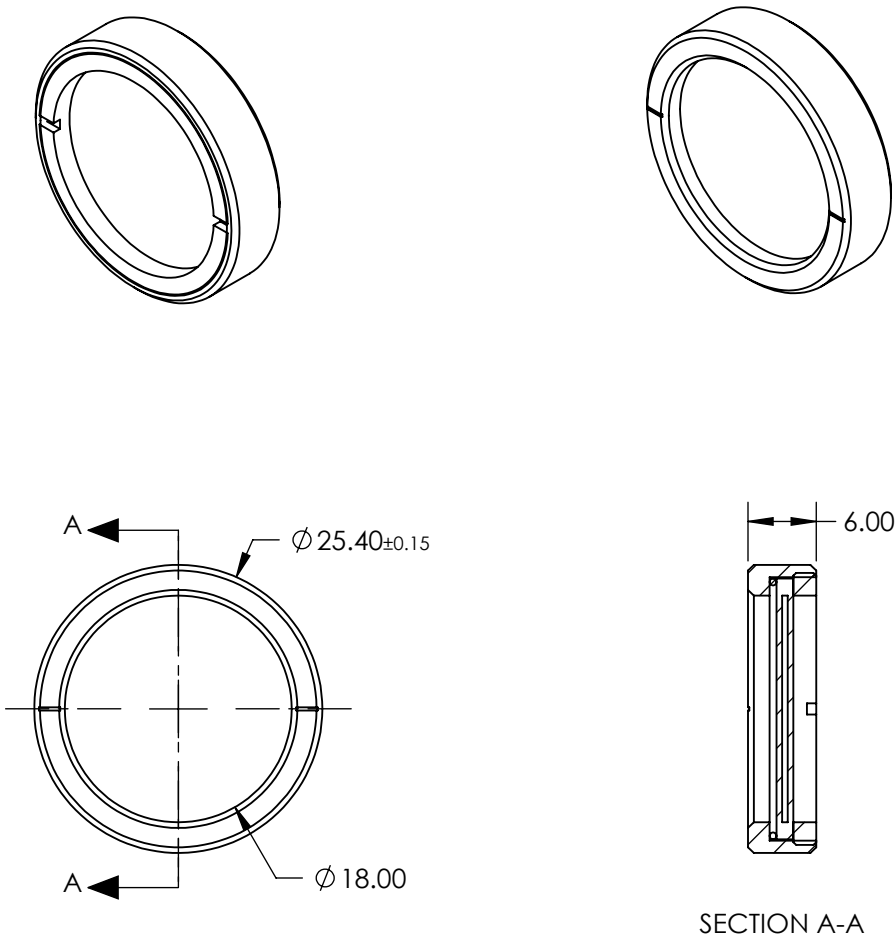


- NOTES:
- 1. SUBSTRATE:
CRYSTAL QUARTZ
 - 2. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: LASER V-COAT (343nm)
R{ABS} < 0.30% @ 343nm

DAMAGE THRESHOLD, PULSED:
> 10 J/cm² @ 1064nm, 10ns
 - 3. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO
WITHIN < 3 ARCSEC
 - 4. RETARDANCE: $\lambda/2 \pm \lambda/150$
 - 5. TRANSMITTED WAVEFRONT: $\lambda/10$
 - 6. RoHS COMPLIANT

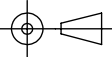


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

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	S1	S2
SURFACE QUALITY	10-5	10-5
MIN CLEAR APERTURE	Ø18.00	Ø18.00

THIRD ANGLE PROJECTION 		TITLE	25.4mm DIA. 343nm $\lambda/2$ QUARTZ WAVEPLATE ZERO ORDER, AIR-SPACED	
ALL DIMS IN	mm	DWG NO	11048	SHEET 1 OF 1