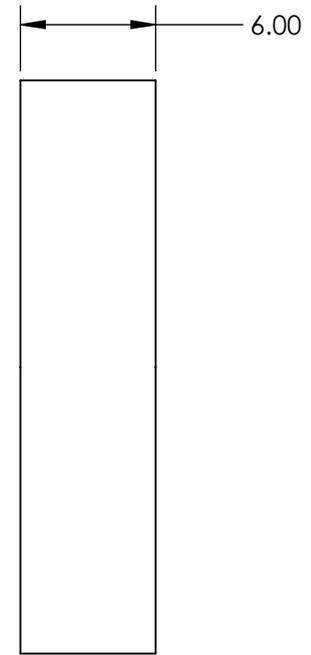
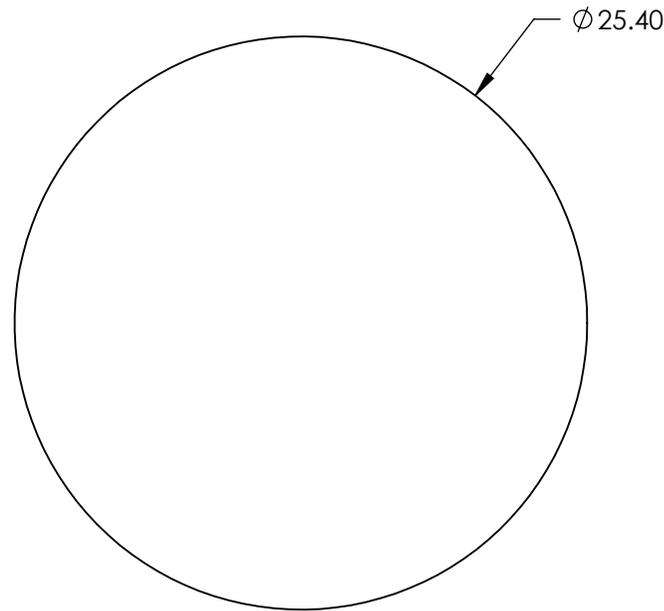
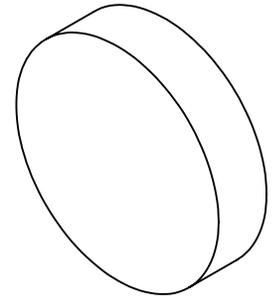


NOTES:

1. SUBSTRATE:
CRYSTALLINE QUARTZ
2. COATING (APPLY ACROSS COATING APERTURE):
S1 & S2: R<0.5% @ 800 + 400nm

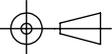
DAMAGE THRESHOLD, PULSED:
>5 J/cm² @ 1064nm; 10 ns; 10 Hz
3. SURFACE S1 TO BE PARALLEL TO SURFACE S2 TO WITHIN <30 ARCSEC
4. RETARDANCE: $\lambda/2$ @ 800, $\lambda/4$ @ 400
RETARDANCE ORDER: MULTIPLE
5. DESIGN WAVELENGTH: 400nm, 800nm
6. TRANSMITTED WAVEFRONT: $<\lambda/10$ @ 632.8nm
7. ROHS COMPLIANT



**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	THIRD ANGLE PROJECTION 	TITLE	25.4mm Dia., $\lambda/2$ at 800nm and $\lambda/4$ at 400nm, Dual Wavelength Waveplate	
SURFACE QUALITY	20-10	20-10		ALL DIMS IN	mm	DWG NO
CLEAR APERTURE	ϕ 18.00	ϕ 18.00				SHEET 6 OF 6