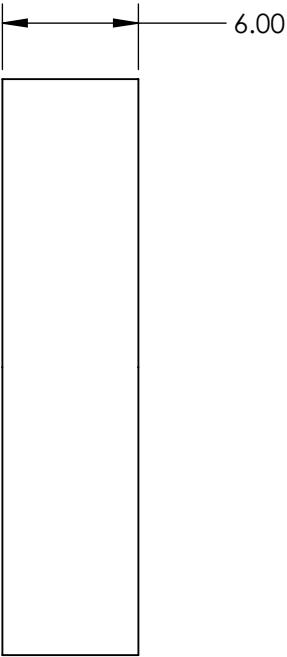
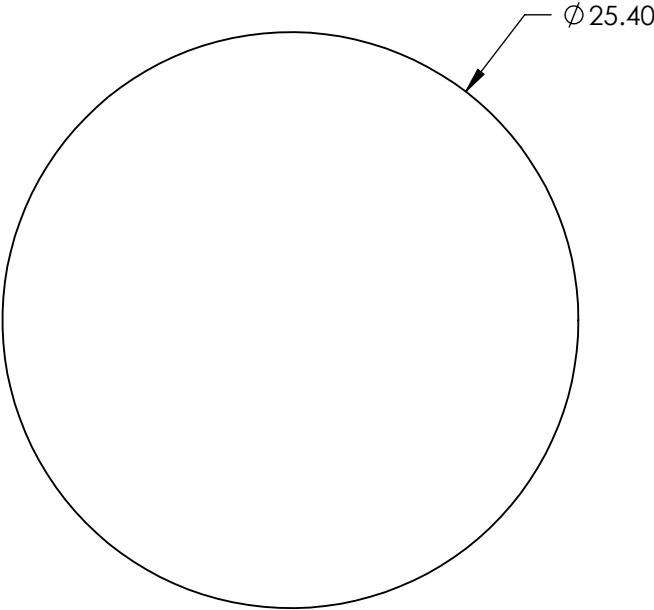
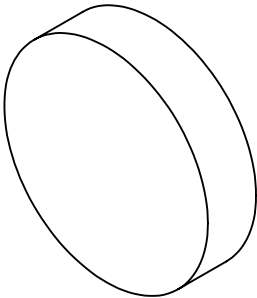


NOTES:

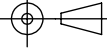
- 1. SUBSTRATE:
CRYSTALLINE QUARTZ
- 2. COATING (APPLY ACROSS COATING APERTURE):
S1 & S2: R<0.5% @ 1030 + 515nm

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: $\lambda/2$ @ 515, $\lambda/4$ @ 1030
RETARDANCE ORDER: MULTIPLE
- 5. DESIGN WAVELENGTH: 515nm, 1030nm
- 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

	S1	S2	THIRD ANGLE PROJECTION 				Edmund Optics®	
SURFACE QUALITY	20-10	20-10	TITLE		25.4mm Dia., $\lambda/2$ at 515nm and $\lambda/4$ at 1030nm, Dual Wavelength Waveplate			
CLEAR APERTURE	Ø 18.00	Ø 18.00	ALL DIMS IN	mm	DWG NO	23750	SHEET 3 OF 6	