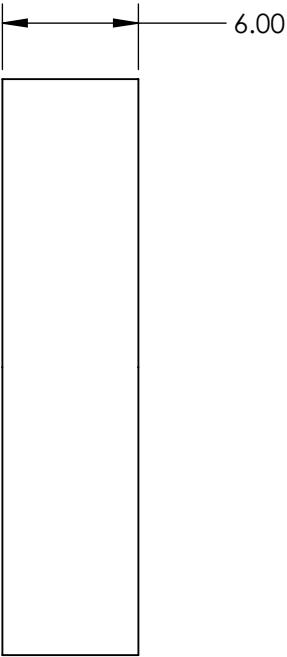
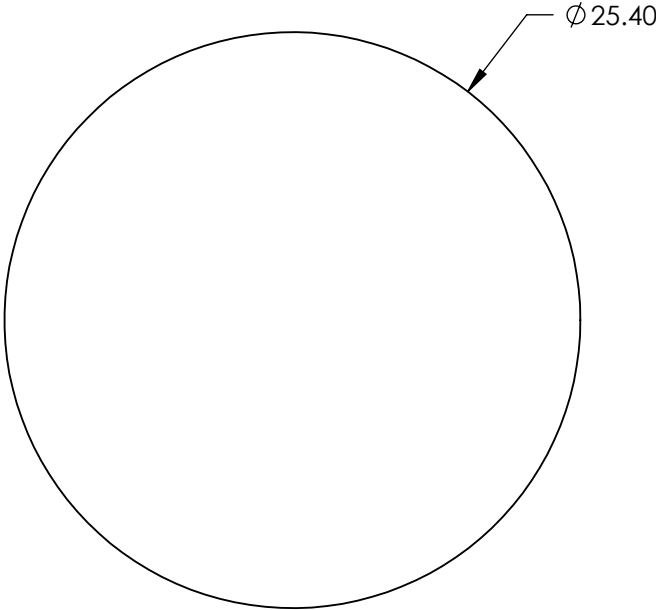
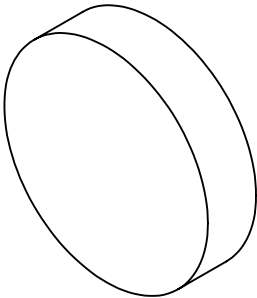


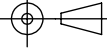
NOTES:

- 1. SUBSTRATE:  
CRYSTALLINE QUARTZ
- 2. COATING (APPLY ACROSS COATING APERTURE):  
S1 & S2: R<0.5% @ 1064 + 532nm  
  
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:  $\lambda/2$  @ 1064,  $\lambda/4$  @ 532  
RETARDANCE ORDER: MULTIPLE
- 5. DESIGN WAVELENGTH: 1064nm, 532nm
- 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 1064nm and $\lambda/4$ at 532nm, Dual Wavelength Waveplate			
CLEAR APERTURE	Ø 18.00	Ø 18.00	ALL DIMS IN	mm	DWG NO	23748	SHEET 1 OF 6	