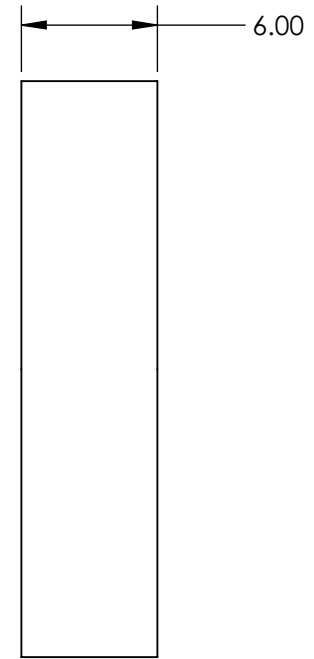
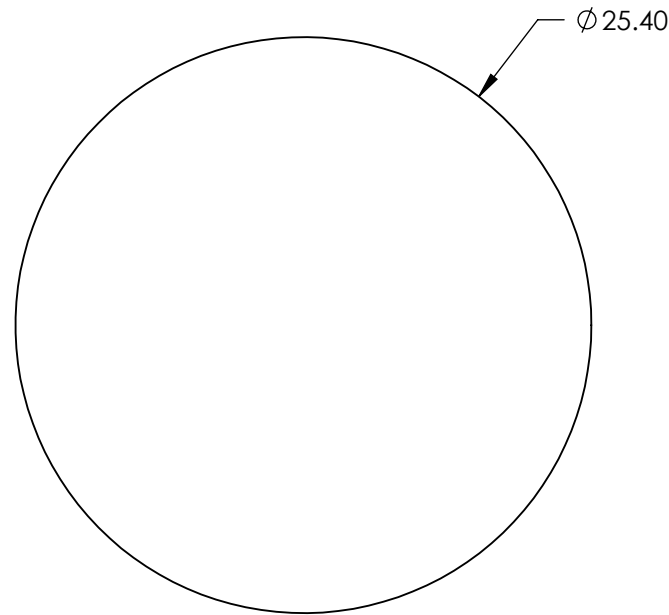
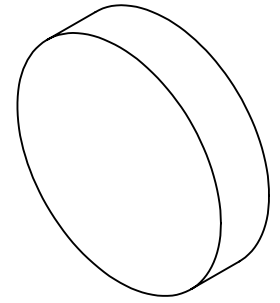


NOTES:

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: $\lambda/2$ @ 532, $\lambda/4$ @ 1064
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
SURFACE QUALITY	20-10	20-10
CLEAR APERTURE	ϕ 18.00	ϕ 18.00

THIRD ANGLE PROJECTION	TITLE	25.4mm Dia., $\lambda/2$ at 532nm and $\lambda/4$ at 1064nm, Dual Wavelength Waveplate	
	ALL DIMS IN	mm	DWG NO
		23749	SHEET 2 OF 6