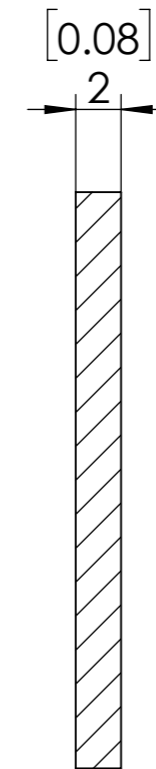
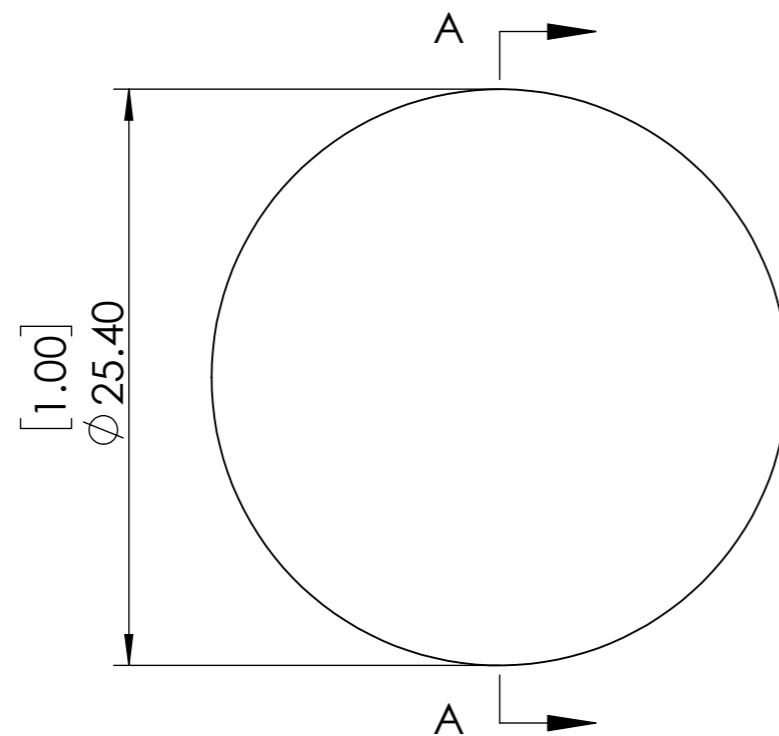
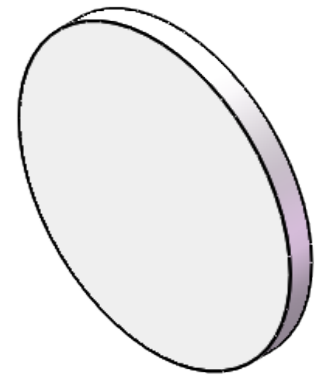


**FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES**



SECTION A-A



1. DESIGN WAVELENGTH: 1310 nm
2. RETARDATION:  $\lambda/2$
3. RETARDATION TOLERANCE:  $\lambda/100$
4. CLEAR APERTURE:  $>90\%$
5. SURFACE QUALITY: 60-40
6. PARALLELISM:  $<3$  arcmin

<b>SIMTRUM</b> www.simtrum.com	
Title:	Quartz Multi-Order Half Waveplate
Material:	Crystalline Quartz
Part No:	MHWP-25.4-1310