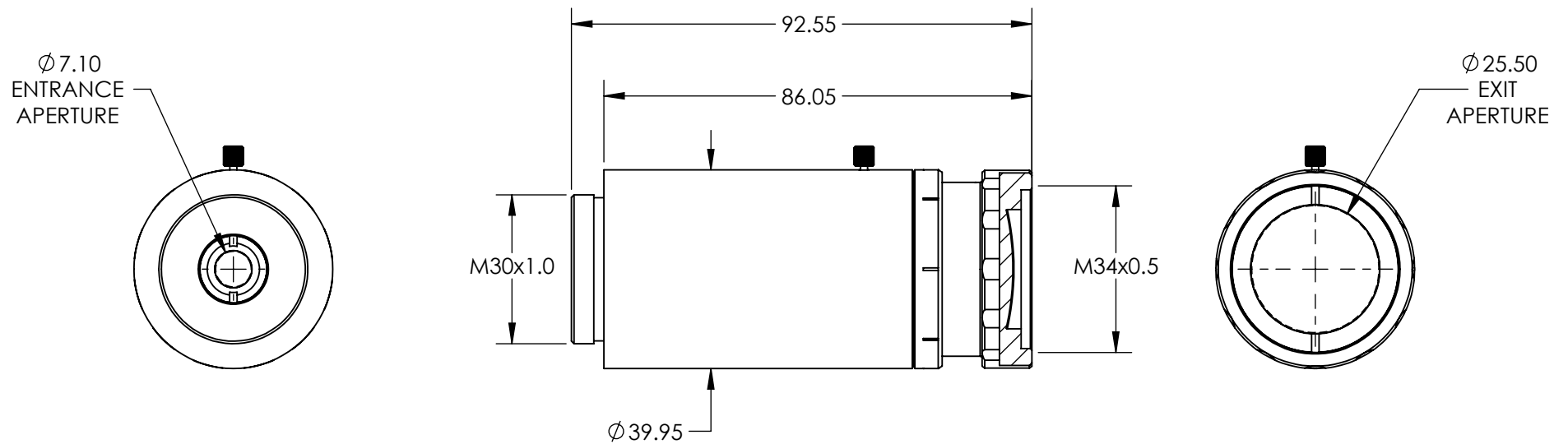


NOTES:

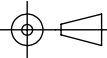
1. SUBSTRATE:  
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE):  
  
LASER NIR (1030-1550nm)  
R(AVG) ≤0.7% @ 1030 - 1550nm @ 0° AOI  
  
DAMAGE THRESHOLD,  
PULSED: 2 J/cm<sup>2</sup> @ 1064nm, 20ns, 20Hz
3. TRANSMITTED WAVEFRONT DISTORTION P-V:  
λ/10 for 4.0mm input beam (nominal, λ = DWL)
4. ROHS COMPLIANT



**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO  
CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR  
REFERENCE ONLY

**EO**® Edmund Optics®

THIRD ANGLE PROJECTION 		TITLE	5X, NIR Vega™ Broadband Beam Expander	
ALL DIMS IN	mm	DWG NO	39744	SHEET 1 OF 1