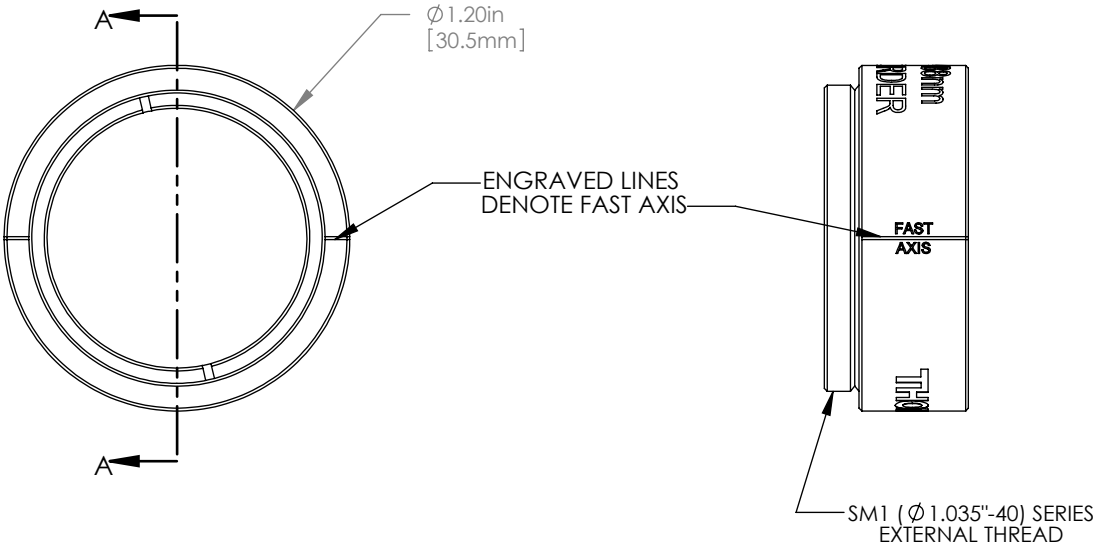
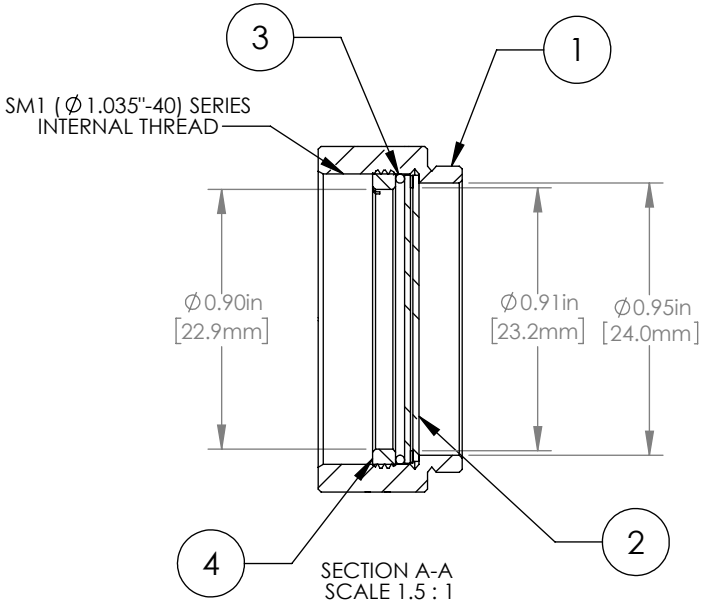
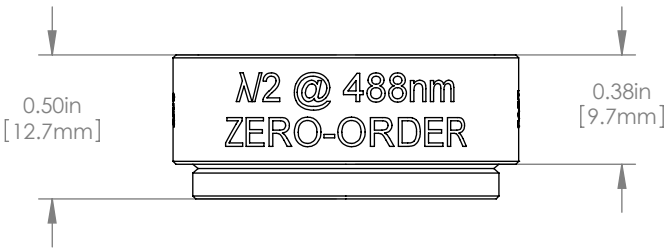



ORDER	PART DESCRIPTION	MATERIAL
①	ENGRAVED HOUSING	ALUMINUM
②	488nm WAVEPLATE ASSY	CRYSTAL QUARTZ/SS
③	O-RING	NITRILE
④	SM1RR	ALUMINUM



NOTES/SPECIFICATIONS:

- UNMOUNTED DIAMETER: 1.00"±0.008 (25.4mm±0.2)
- BEAM DEVIATION: < 10 arcsec
- RETARDANCE ACCURACY (TYP): <  $\lambda/300$
- TRANSMITTED WAVEFRONT ERROR: <  $\lambda/4$  (rms) AT 633nm
- SURFACE QUALITY: 20-10 SCRATCH-DIG
- CLEAR APERTURE: Ø 0.89" (Ø 22.6mm)
- COATING: VAR AT 488nm, R< 0.25%, 0° AOI/PER SURFACE (4 TOTAL SURFACES)

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	SS	24/JAN/11	25.4mm, MOUNTED ZERO-ORDER COMPOUND WAVE PLATE, $\lambda/2 @ 488nm$	
APPROVAL	DD	27/SEP/18	MATERIAL	REV C
COPYRIGHT © 2018 BY THORLABS			SEE TABLE	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			WPH10M-488	9 g