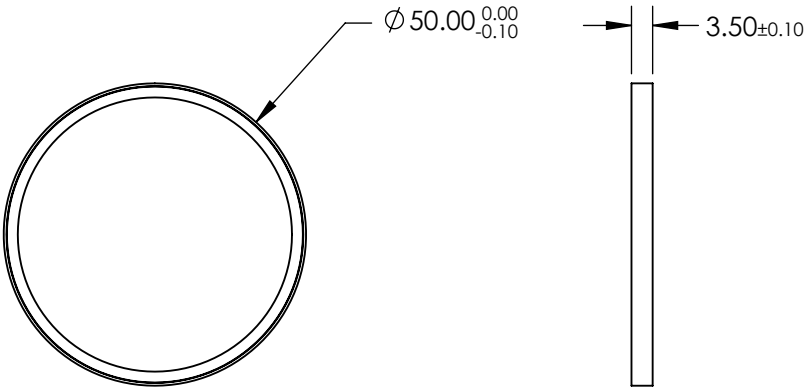
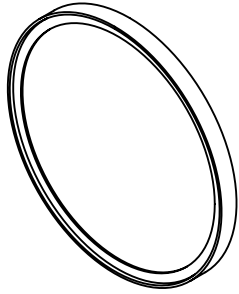


NOTES:

1. SUBSTRATE
2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN 10 ARCSEC
3. COATING (APPLY ACROSS CLEAR APERTURE)
PHYSICAL DURABILITY: MIL-C-48497A
ENVIRONMENTAL DURABILITY: MIL-STD-810F
Tavg ≥93% @ 479.1 - 1066.9nm
4. FINE GROUND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY
ACROSS CLEAR APERTURE
6. TRANSMITTED WAVEFRONT DISTORTION RMS @ <λ/4 @ 633nm
7. RoHS COMPLIANT

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
REJECTION WAVELENGTH	383 - 473	383 - 473
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	Ø40	Ø40
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

Edmund Optics®

TITLE

Ø50mm, 477.7nm, RAMAN EDGE FILTER

DWG NO

86256

SHEET
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