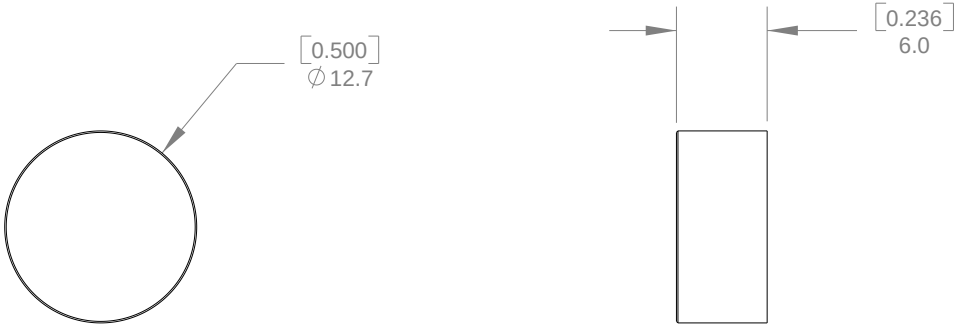
REV. #	DESCRIPTION:	NAME/DATE:



SPECIFICATIONS:

FRONT SURFACE FLATNESS: l/10
SURFACE QUALITY: 10/5 SCRATCH/DIG
BACK SURFACE: FINE GROUND
CLEAR APERTURE: >80%
DIAMETER TOLERANCE: +0.0/-0.2mm
THICKNESS TOLERANCE: Ñ0.3mm
COATING: 333-364nm Ar Ion
LASER DAMAGE THRESHOLD: 1 kW/cmİ CW

TOLERANCES

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
LINEAR TOLERANCES:
TWO PLACE DECIMAL: ±0.010
THREE PLACE DECIMAL: ±0.005
ANGULAR: ±30'
SURFACE FINISH: 32 MICROINCHES
PARALLELISM: 0.002
FLATNESS: 0.002
STRAIGHTNESS: 0.002
CONCENTRICITY: 0.002
PERPENDICULARITY: 0.002
THREAD: CLASS 2 FIT

	NAME	DATE
DRAWN	BAG	5/4/2006
ENG APPR.	TO	5/4/2006
MFG APPR.	TO	5/4/2006

PROPRIETARY AND CONFIDENTIAL

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THORLABS INC. PO BOX 366 NEWTON NJ

TITLE: AR ION MIRROR 333-364nm

MATERIAL: FUSED SILICA | SIZE A | REV. A

SCALE: 2:1 | SHEET 1 OF 1

DWG. NO. 5366-E01 | PART NO. NB05-H07

5 4 3 2 1