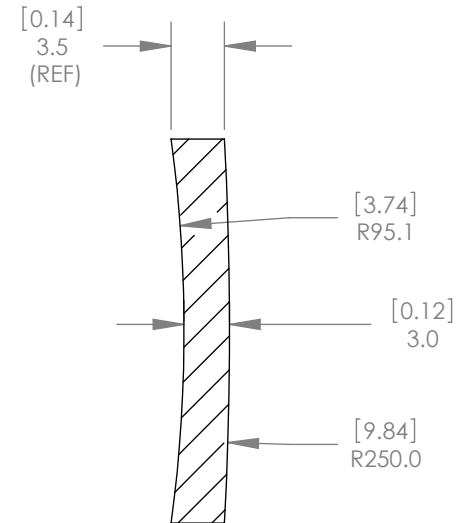
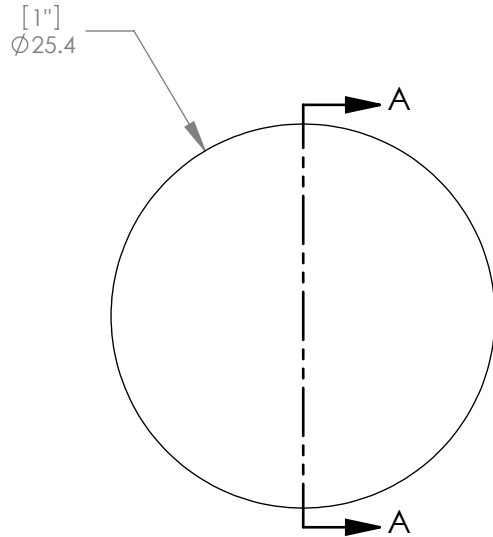




1:1 ISOMETRIC VIEW FOR REFERENCE ONLY



SECTION A-A

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH:  $f = -299.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF):  $bf = -297.8\text{mm}$
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE:  $\pm 0.1\text{mm}$
9. COATING: BBAR  $R_{avg} < 0.5\%$  FROM 350nm-700nm,  $0^\circ$  AOI, ON OUTER OPTICAL SURFACES

ALL DIMENSIONS ARE IN THE FORM [in]  
mm:  
THIS DRAWING IS FOR INFORMATION ONLY  
NOT INTENDED FOR MANUFACTURING

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NEWTON NJ

TITLE: D=25.4 F=-300.0 N-BK7 A  
COAT - MENISCUS LENS

MATERIAL: N-BK7 SIZE A REV. B

SCALE: 2:1 SHEET 1 OF 1

DWG. NO. 4874-E01 PART NO. LF1015-A

|           | NAME | DATE       |
|-----------|------|------------|
| DRAWN     | WD   | 11/19/2009 |
| ENG APPR. | BW   | 11/24/2009 |
| MFG APPR. | DD   | 12/09/2009 |

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