

NOTES:

1. SUBSTRATE:
ZERODUR®

2. S2 TO BE PARALLEL TO S1 TO WITHIN 30 ARCSEC

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1: Enhanced Aluminum (450-650nm)

R(AVG) >95% @ 450 - 650nm

S2: NONE

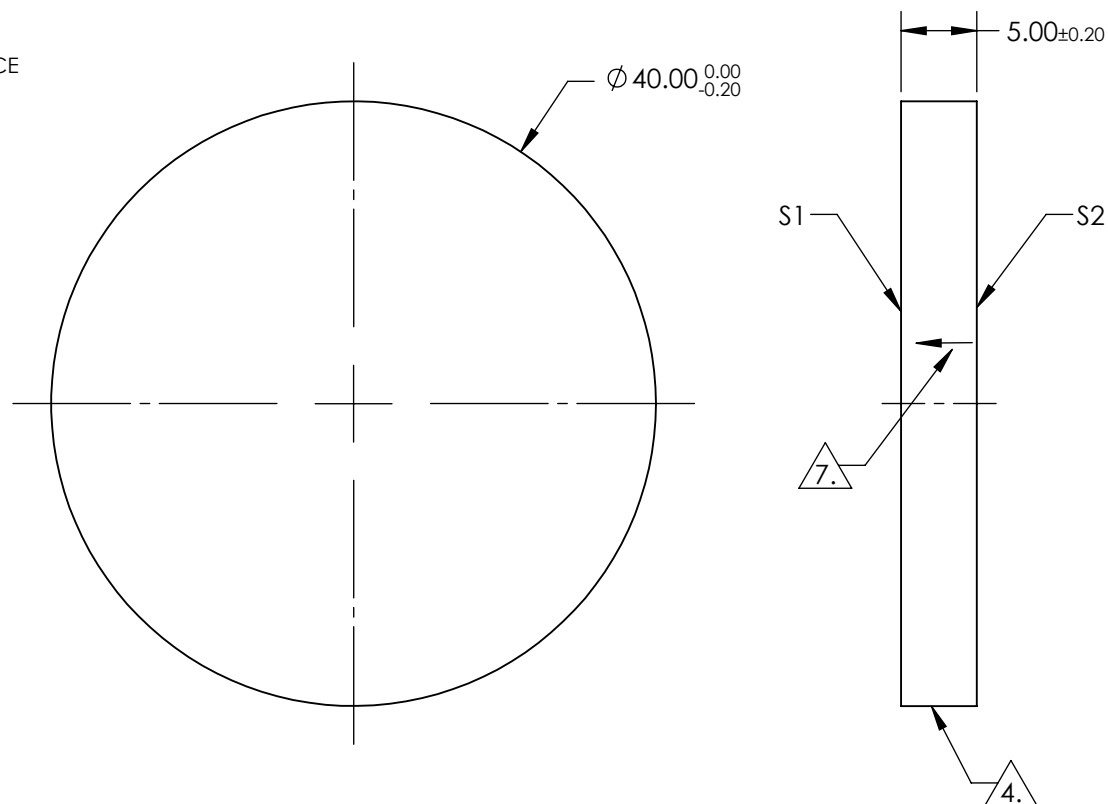
4. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE

6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. ARROW ON EDGE POINTS TOWARDS 1/10TH WAVE SURFACE S1

8. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | S1 | S2 |
|------------------|---------------------|---------------------|
| SHAPE | PLANO | PLANO |
| SURFACE QUALITY | 20-10 | COMMERCIAL POLISH |
| SURFACE FLATNESS | $\lambda/10$ | N/A |
| CLEAR APERTURE | $\varnothing 36.0$ | N/A |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED |

| | | | |
|------------------------|----|---|------------------------|
| | | Edmund Optics® | |
| THIRD ANGLE PROJECTION | | TITLE 40mm Dia. Enhanced Aluminum Coated, $\lambda/10$ ZERODUR® Mirror | |
| ALL DIMS IN | mm | DWG NO 17779 | SHEET 1 OF 1 |