

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

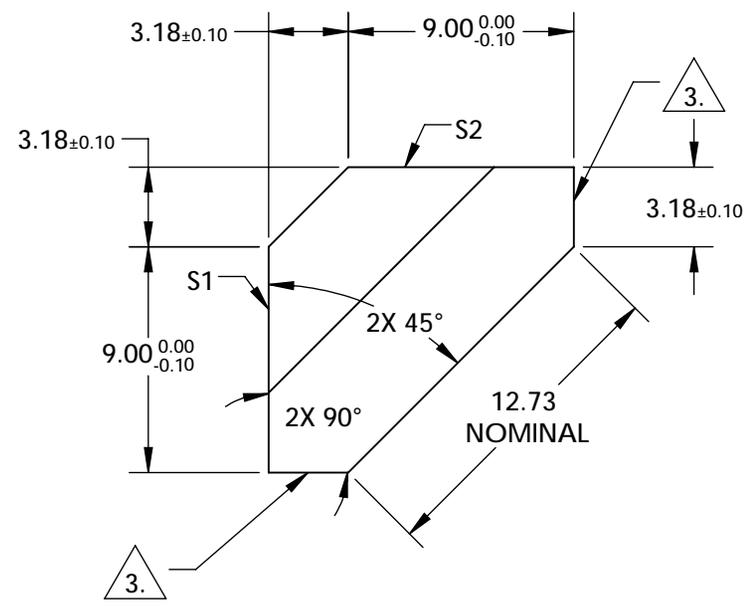
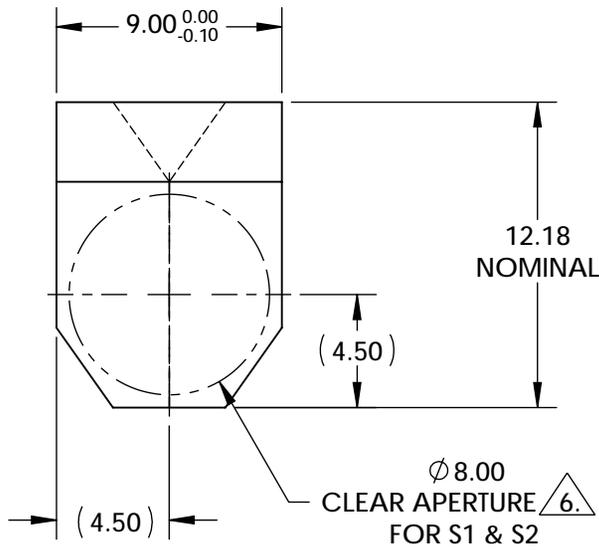
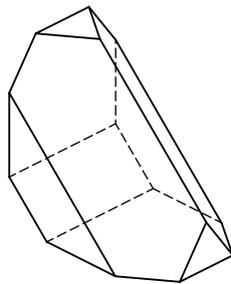
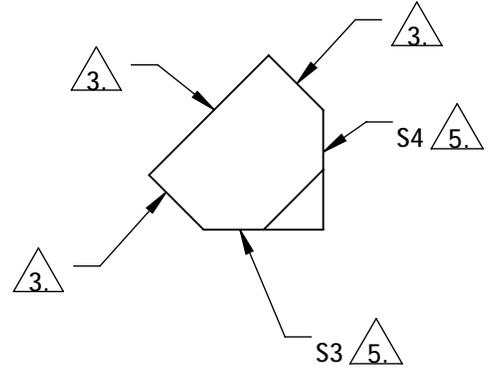
NOTES:
1. SUBSTRATE : N-BK7

2. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2 : NONE
S3 & S4 : PROTECTED SILVER COATED
R(ABS) > 97% FROM 400 - 2500nm @ 0° AOI
R(AVG) > 98% FROM 400 - 2500nm @ 0° AOI
NOTE: Black Overpaint is 30-60µm Thick

3. FINE GRIND SURFACE

4. RoHS COMPLIANT

5. CLEAR & COATING APERTURES ON S3 AND S4 TO MEET AR ROOF EDGE. 1mm FROM ALL OTHER EDGES



| | S1 & S2 | S3 & S4 |
|-----------------------|----------------------|----------------------|
| SHAPE | PLANO | PLANO |
| RESOLUTION (arcsec) | 6 | 6 |
| ANGLE TOL. (arcmin) | ±5 | ±5 |
| WAVELENGTH RANGE (nm) | 350 - 2200 | 350 - 2200 |
| SURFACE QUALITY | 60-40 | 60-40 |
| SURFACE FLATNESS | λ/2 | λ/2 |
| MIN CLEAR APERTURE | 6. | 5. |
| MIN COATING APERTURE | N/A | 5. |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



| | | | | | | | |
|------------------------|-------------|----|-------|---|--------|-------|--------------|
| THIRD ANGLE PROJECTION | ALL DIMS IN | mm | TITLE | 9mm PROTECTED SILVER COATED, AMICI ROOF PRISM | DWG NO | 12638 | SHEET 1 OF 1 |
|------------------------|-------------|----|-------|---|--------|-------|--------------|