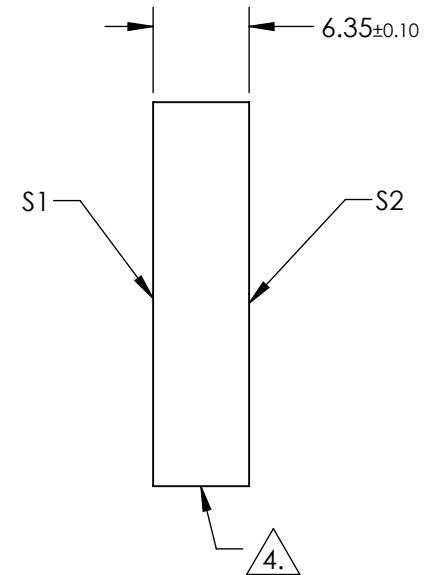
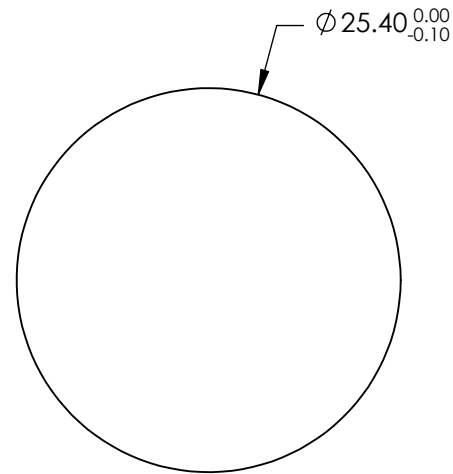
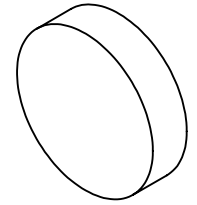


NOTES:

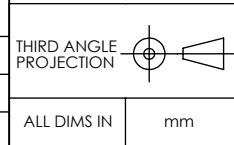
1. SUBSTRATE:
FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <3 ARCmin
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(abs) > 99.90% @ 920nm @ 45° AOI
R(avg) > 99.6% @ 820 - 1020nm @ 45° AOI
- S2: NONE
4. FINE GRIND SURFACE
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY
ACROSS CLEAR APERTURE
6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES



**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 | 10 - 5 | COMMERCIAL POLISH |
| SURFACE FLATNESS | $\lambda/10$ | N/A |
| CLEAR APERTURE | $\varnothing 22.86$ | N/A |
| COATING APERTURE | $\varnothing 22.86$ | N/A |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED |



| | |
|-----------------------|---|
| | |
| Edmund Optics® | |
| TITLE | 920nm Laser Line Mirror, 45° AOI, 25.4mm Dia., 6.35mm Thick |
| DWG NO | 27558 |
| SHEET 34 OF 86 | |