NOTES:

1. SUBSTRATE:
   FUSED SILICA
2. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <5 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)

   S1: R(ABS) > 99.9% @ 1064nm
   DAMAGE THRESHOLD, PULSED: 57.85 J/CM² @ 1064nm, 20NS, 20Hz

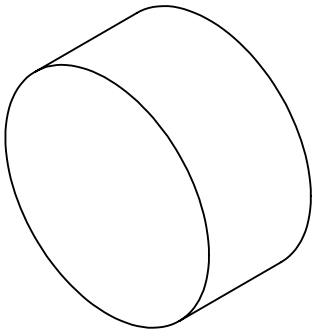
   S2: NONE

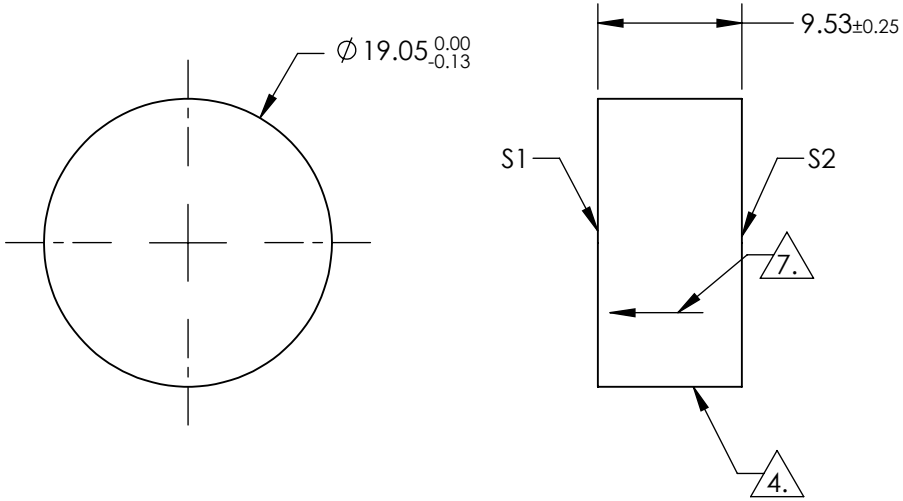
4. FINE GRIND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACES

7. APPLY ARROW ON EDGE WITH LASER ETCH, PENCIL, OR PERMANENT INK POINT TOWARDS SURFACE S1





FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	COMMERCIAL POLISH
SURFACE FLATNESS	λ/10	N/A
CLEAR APERTURE	∅17.15	N/A
COATING APERTURE	∅17.15	N/A
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION		TITLE	19.05mm Dia. 1064nm 0°, Nd:YAG Laser Line Mirror	
ALL DIMS IN	mm	DWG NO	17624	SHEET 1 OF 1