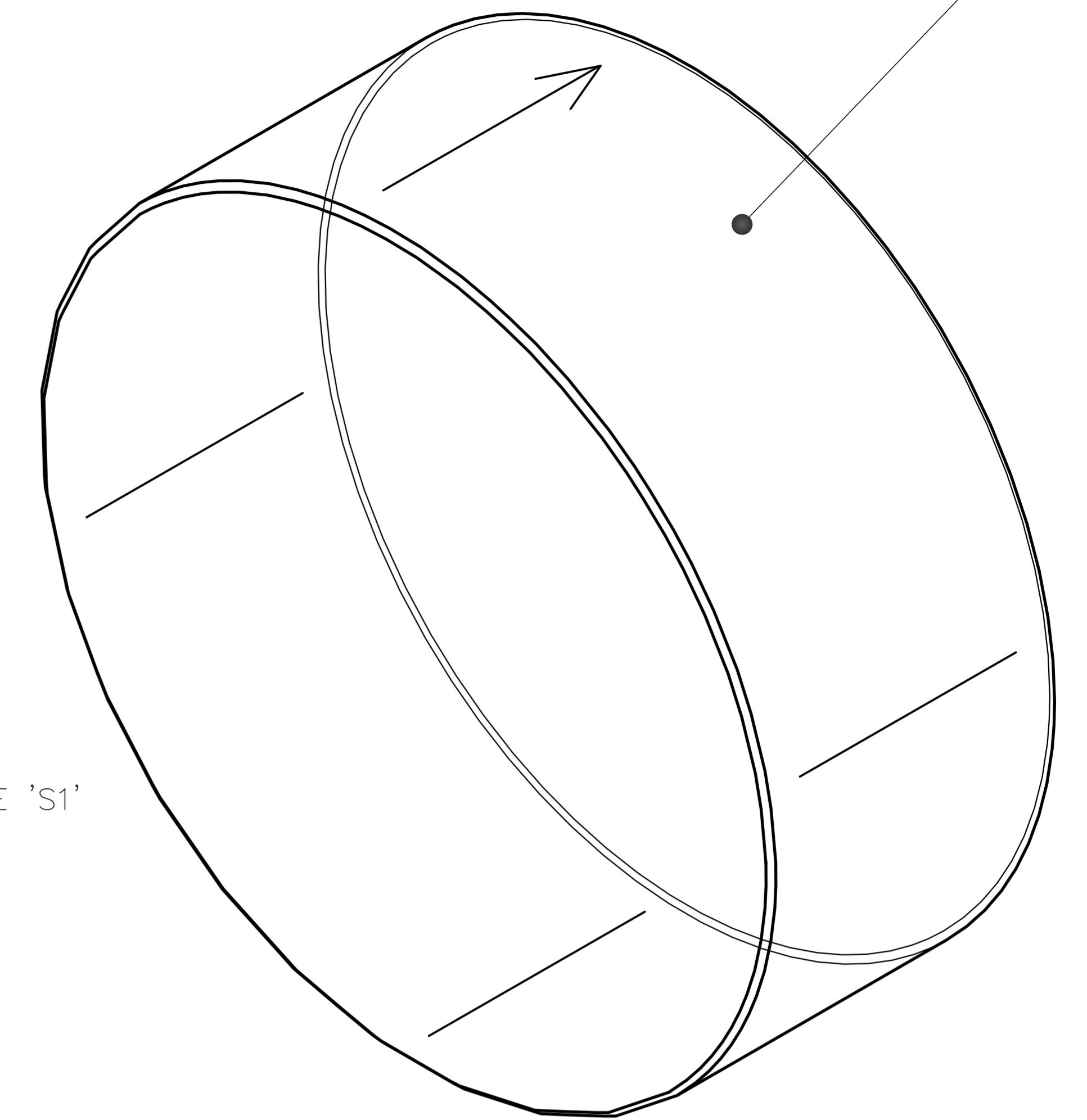
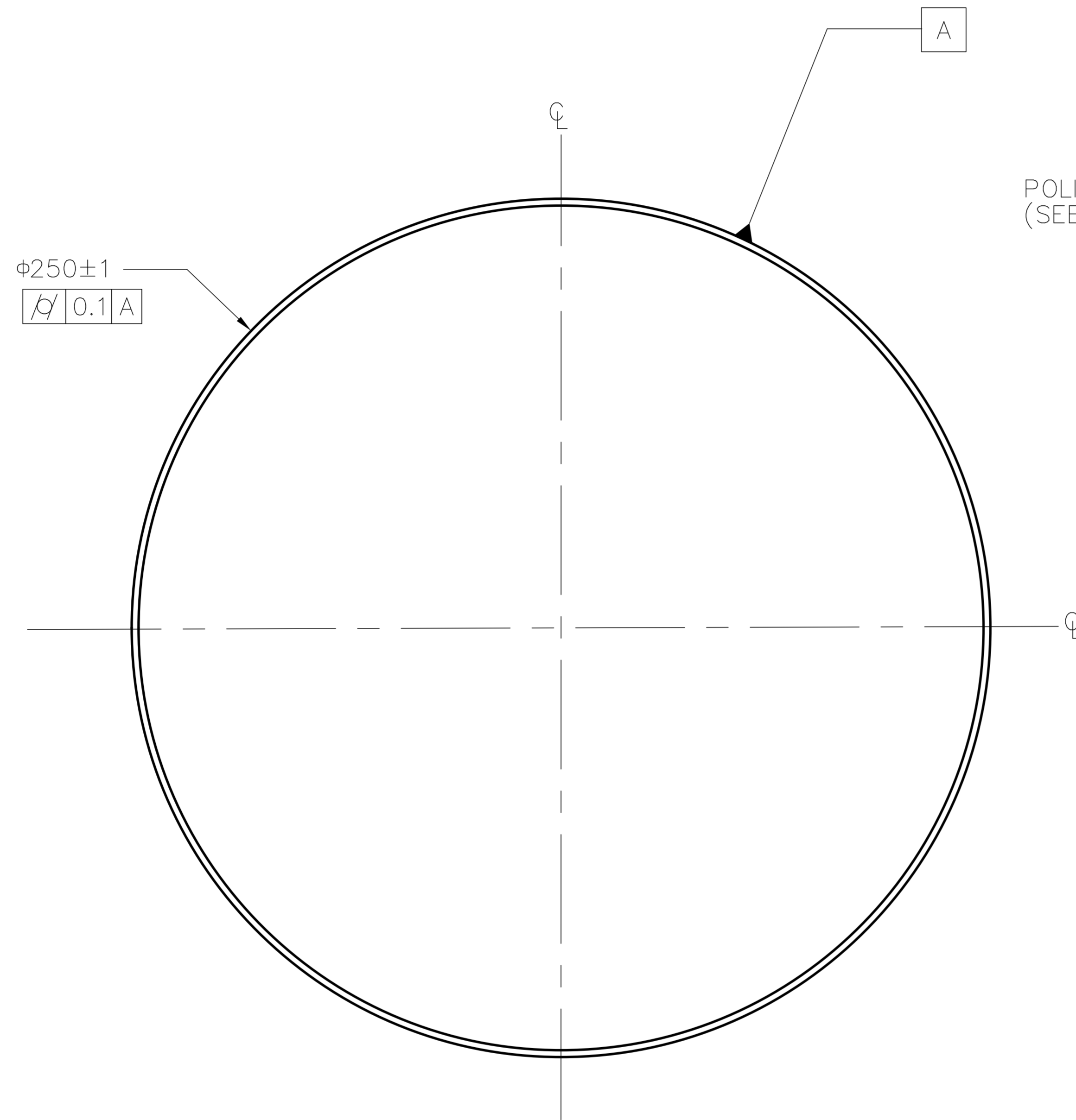


ETCH OR GRIND LEGIBLE REFERENCE GROOVE (0.25mm±0.05mm WIDE) ALONG CENTER LINE WITHIN ±1° CLOCKING ANGLE (WITH RESPECT TO DATUM FEATURE A), PARALLEL TO THE CYLINDRICAL AXIS (DEFINED BY DATUM FEATURE A) WITH ARROW POINTING TO SURFACE 'S1' WITHIN ±0.1mm.

SUBSTRATE IS SHOWN WITH VERTICAL WEDGE (THICK SIDE DOWN). THE ARROWED LINE SHOWN ON THE THIN SIDE, AND POINTS TO SURFACE 'S1'.



ETCH OR GRIND LEGIBLE REFERENCE GROOVE IN THE SAME WAY AS THE MINIMUM PART THICKNESS 90 DEG AWAY.



POLISH SURFACE 'S2' (SEE NOTE 4)

POLISH SURFACE 'S1' (SEE NOTE 4)

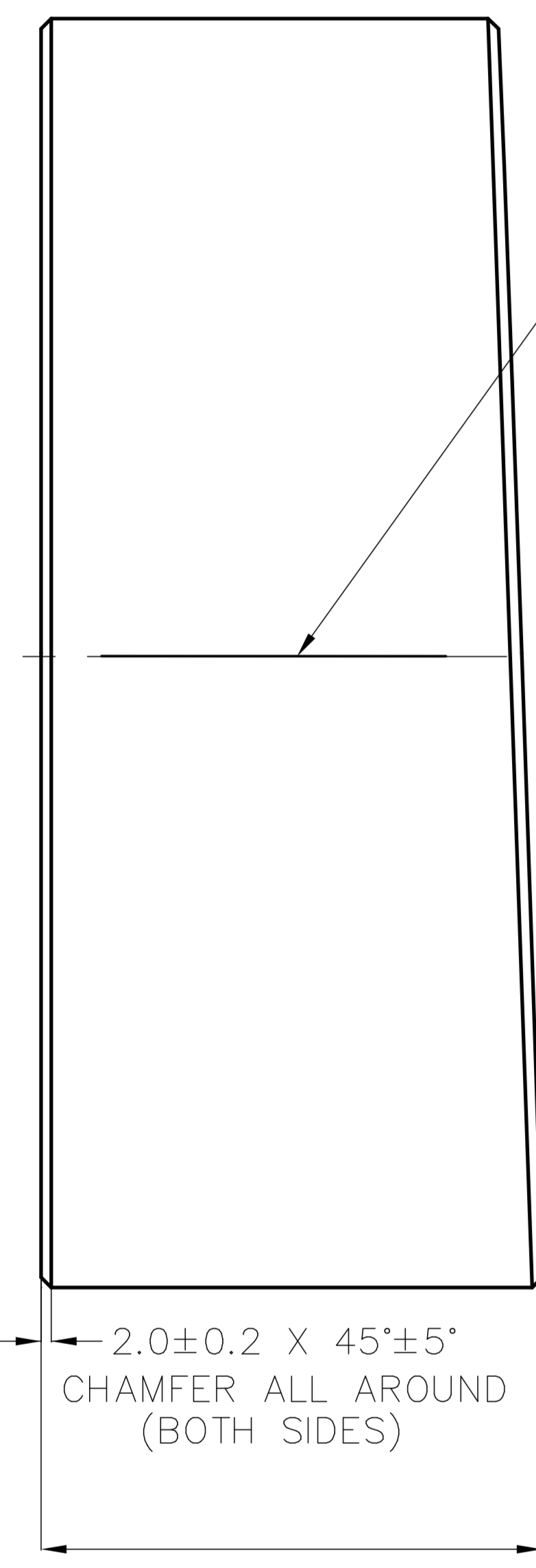
ETCH OR GRIND SERIAL NUMBER APPROX. WHERE SHOWN LETTERING APPROX. 4mm HIGH. SEE NOTE 5 FOR FURTHER DETAILS.

90.0°±0.1°

ETCH OR GRIND LEGIBLE REFERENCE GROOVE IN THE SAME WAY AS THE MINIMUM PART THICKNESS 90 DEG AWAY.

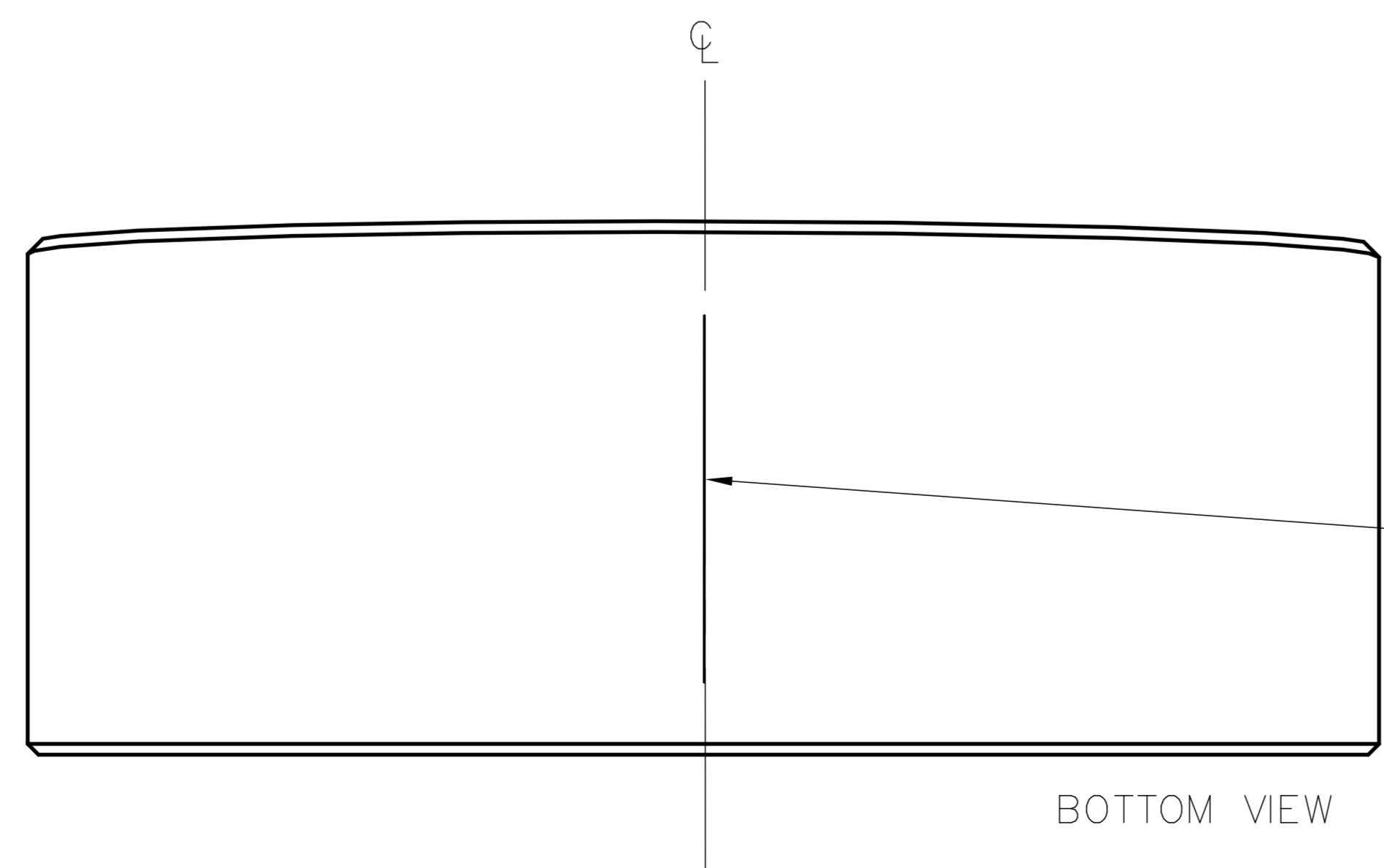
BARREL (SIDE) AND BEVEL POLISH (SEE NOTE 3)

TBD WEDGE ANGLE



2.0±0.2 X 45°±5° CHAMFER ALL AROUND (BOTH SIDES)

(99.0±0.5 FOR FLAT 'S1') MAX PART THICKNESS



ETCH OR GRIND LEGIBLE REFERENCE GROOVE IN THE SAME WAY AS THE MINIMUM PART THICKNESS 180 DEG AWAY.

NOTES

- DO NOT SCALE FROM THE DRAWING.
- INTERPRET DRAWING AS PER ANSI Y14.5M 1994.
- BARREL SIDE AND BEVEL POLISH PER DOC. PROVIDED.
- FINISH SURFACES 'S1' AND 'S2' AS PER DOC PROVIDED.
- REFER TO DOC. PROVIDED FOR SERIAL NUMBER.
- COATING INFORMATION IS TO BE DETERMINED.
- DIMENSIONS ARE IN MILLIMETERS (mm)

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|----------------------------------|--|------------|
| | INSTITUTE FOR COSMIC RAY RESEARCH UNIVERSITY OF TOKYO | |
| | SYSTEM: LCGT | |
| | SUB-SYSTEM: MIRROR | |
| MATERIAL: FUSED SILICA | PART NAME: 25cm SILICA SUBSTRATE | |
| DRAWN: E. HIROSE NOV 29, 2011 | DWG NO.: MIR-D00010 | REV: v1 |
| | PAPER SIZE: A0 | SCALE: 1:1 |
| | PROJECTION: | SHEET: 1/1 |