

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

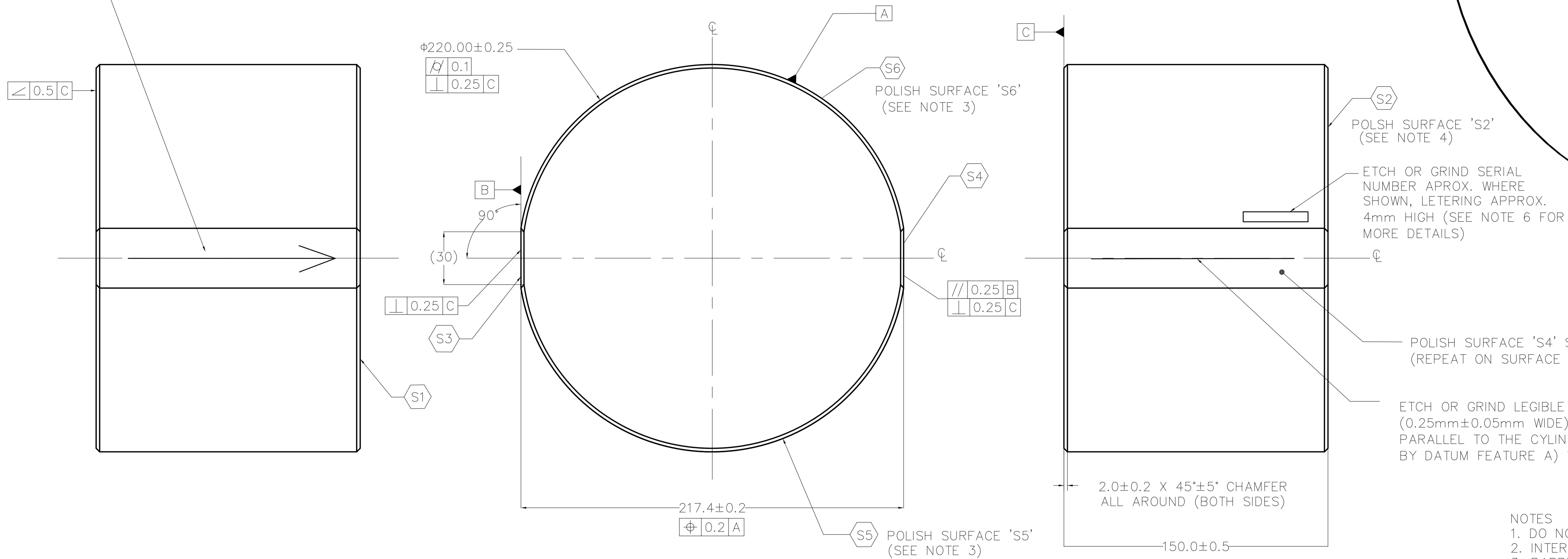
ETCH OR GRIND LEGIBLE REFERENCE GROOVE (0.25mm±0.05mm WIDE) ALONG CENTER LINE WITHIN ±1° CLOCKING ANGLE (WITH RESPECT TO DATUM FEATURE A), PARALLEL TO THE CYLINDRICAL AXIS (DEFINED BY DATUM FEATURE A) WITHIN ±0.1mm.

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 IN SUSPENDED STATE WITH HORIZONTAL WEDGE (THICK SIDE RIGHT). THE ARROWED LINE IS SHOWN ON THE THIN SIDE AND AS STATED POINTS TO SURFACE 'S1'

(THICK SIDE)

TOP VIEW



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

0.2° ± 0.2° WEDGE ANGLE

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) WITHIN ±0.1mm.

BOTTOM VIEW

NOTES

- DO NOT SCALE FROM 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
- FINISH SURFACES 'S3' AND 'S4' AS PER DOC. PROVIDED
- REFER TO DOC. PROVIDED FOR SERIAL NUMBER
- COATING INFORMATION IS TO BE DETERMINED
- DIMENSIONS ARE IN MILLIMETERS (mm)

	INSTITUTE FOR COSMIC RAY RESEARCH UNIVERSITY OF TOKYO	
	SYSTEM: LCGT	
	SUB-SYSTEM: MIRROR	
MATERIAL: SAPPHIRE	PART NAME: TEST MASS SUBSTRATE	
DRAWN: E. HIROSE NOV 29, 2011	DWG NO.: MIR-D00001	REV: v1
	PAPER SIZE: A0	SCALE: 1:1
	PROJECTION:	SHEET: 1/1