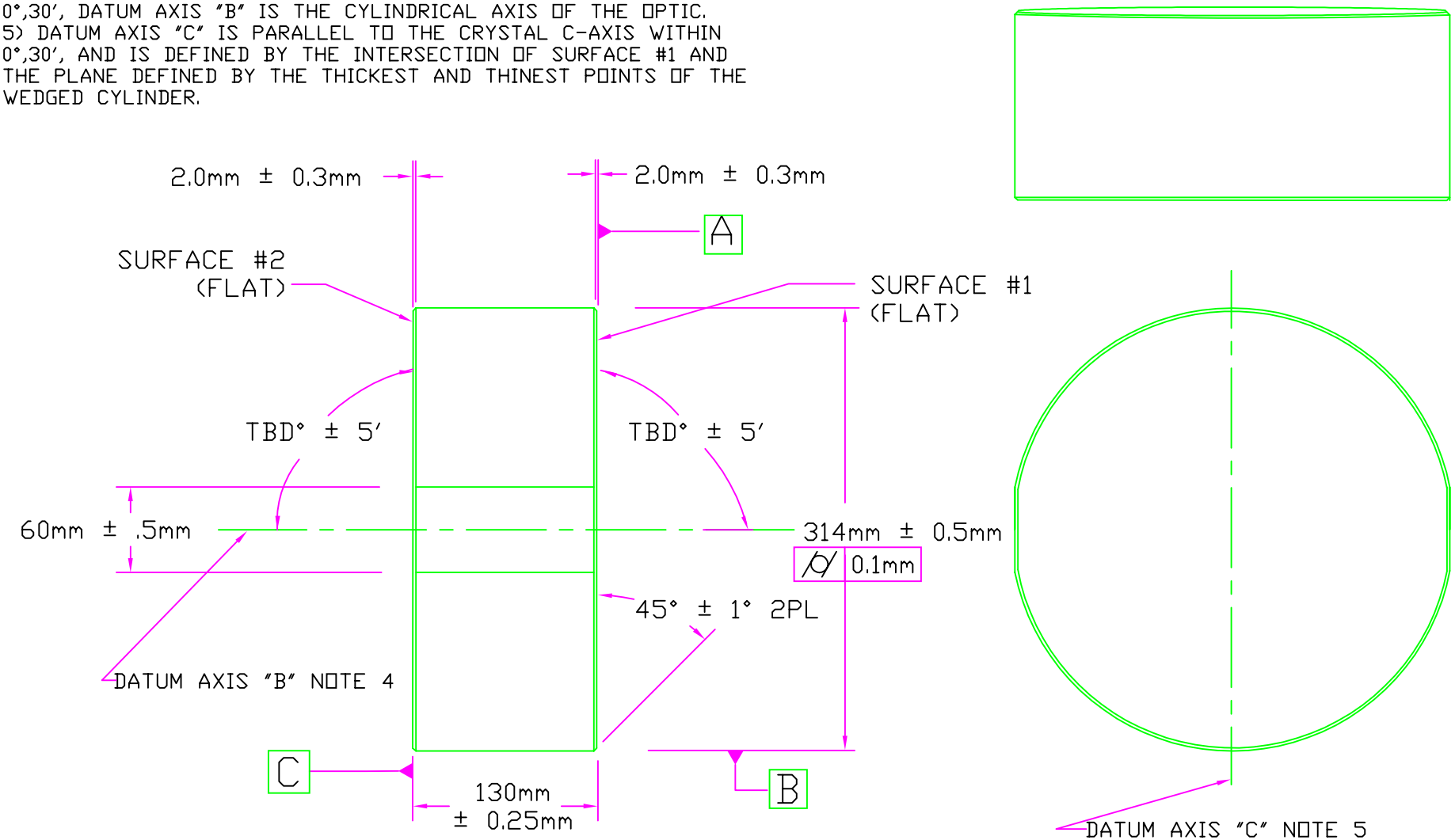
NOTES:
1) ALL DIMENSIONS ARE IN MILLIMETERS AND DEREE-MINUTES.
2) DRAWING IS TO BE INTERPRETED PER ANSI/ASME Y14.5M-1994
3) POLISH ALL FACES, EDGES AND CHAMFERS PER LIGO-E020389
4) DATUM AXIS "B" IS PARALLEL TO THE CRYSTAL A-AXIS WITHIN 0°,30', DATUM AXIS "B" IS THE CYLINDRICAL AXIS OF THE OPTIC.
5) DATUM AXIS "C" IS PARALLEL TO THE CRYSTAL C-AXIS WITHIN 0°,30', AND IS DEFINED BY THE INTERSECTION OF SURFACE #1 AND THE PLANE DEFINED BY THE THICKEST AND THINEST POINTS OF THE WEDGED CYLINDER.



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS

TOLERANCES:
FRACTIONAL ±
ANGULAR
ANGULARMACH ± BEND ±
TWO PLACE DECIMAL ± .03
THREE PLACE DECIMAL ± .005
FINISHED SURFACE RMS
BREAK CORNERS IN: OUT:
REMOVE ALL BURRS

MATERIAL:	HEAT TREAT:	FINISH:
SAPPHIRE PER LIGO-E020389		SEE LIGO-E020389

USED ON:	NEXT ASS'Y:

REV	DESCRIPTION	DCN NUMBER			DRWN	DATE
A	INITIAL RELEASE	E020390-00	-	-	G. Billingsley	3/21/02

ISSUE DESCRIPTION

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

LASTI TEST MASS

CAD FILE	SIZE	DWG. NO.
D020150.dwg	B	D020150-00
SCALE: NTS		SHEET: 1 OF 1