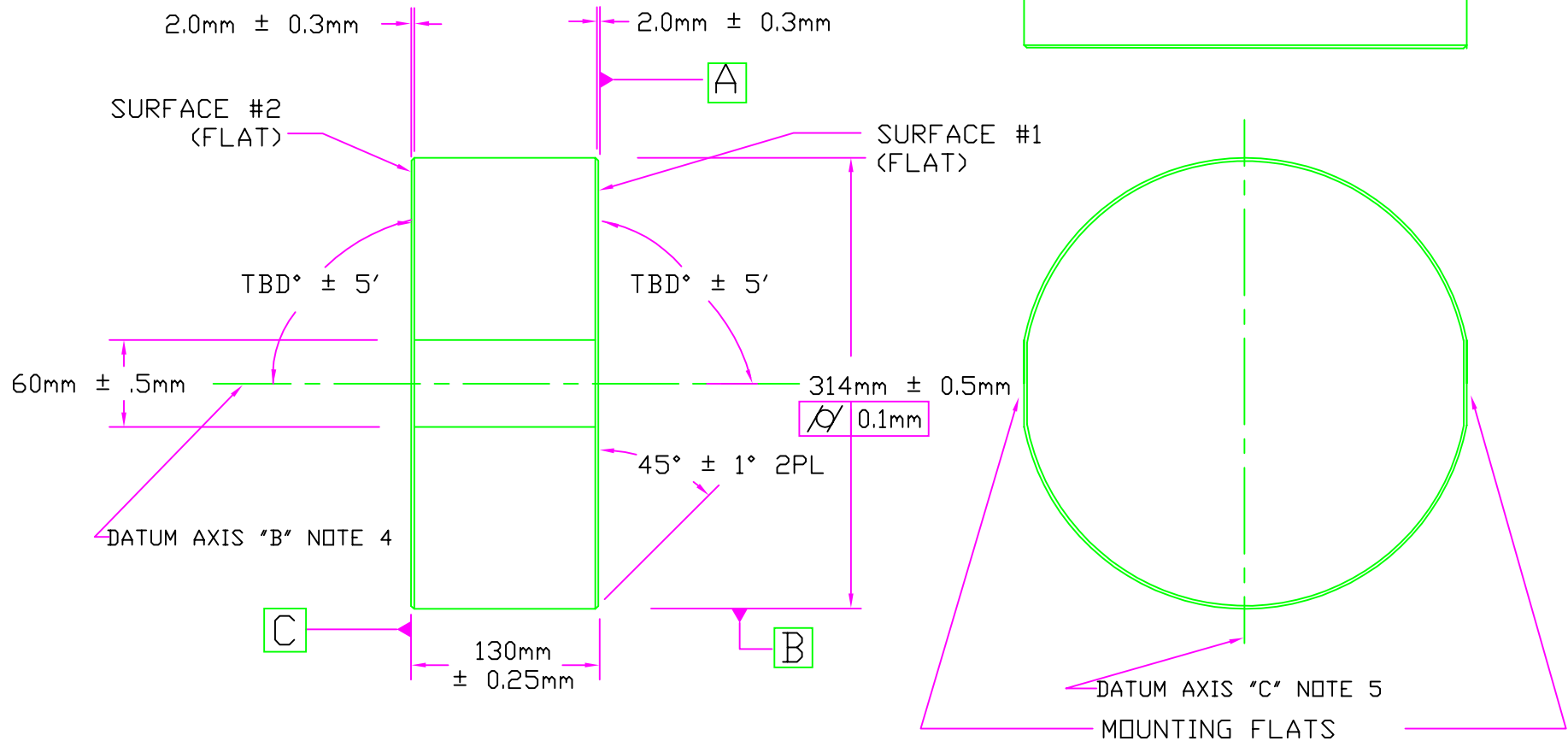


NOTES:

- 1) ALL DIMENSIONS ARE IN MILLIMETERS AND DEGREE-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:
SAPPHIRE PER LIGO-E020389


HEAT TREAT:

FINISH:
SEE LIGO-E020389

USED ON:

NEXT ASSY:

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

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SUBSTRATE, LASTI TEST MASS	
CAD FILE	SIZE DWG. NO.
D020150.dwg	B D020150-01
SCALE	SHEET
NTS	1 OF 1

ISSUE DESCRIPTION