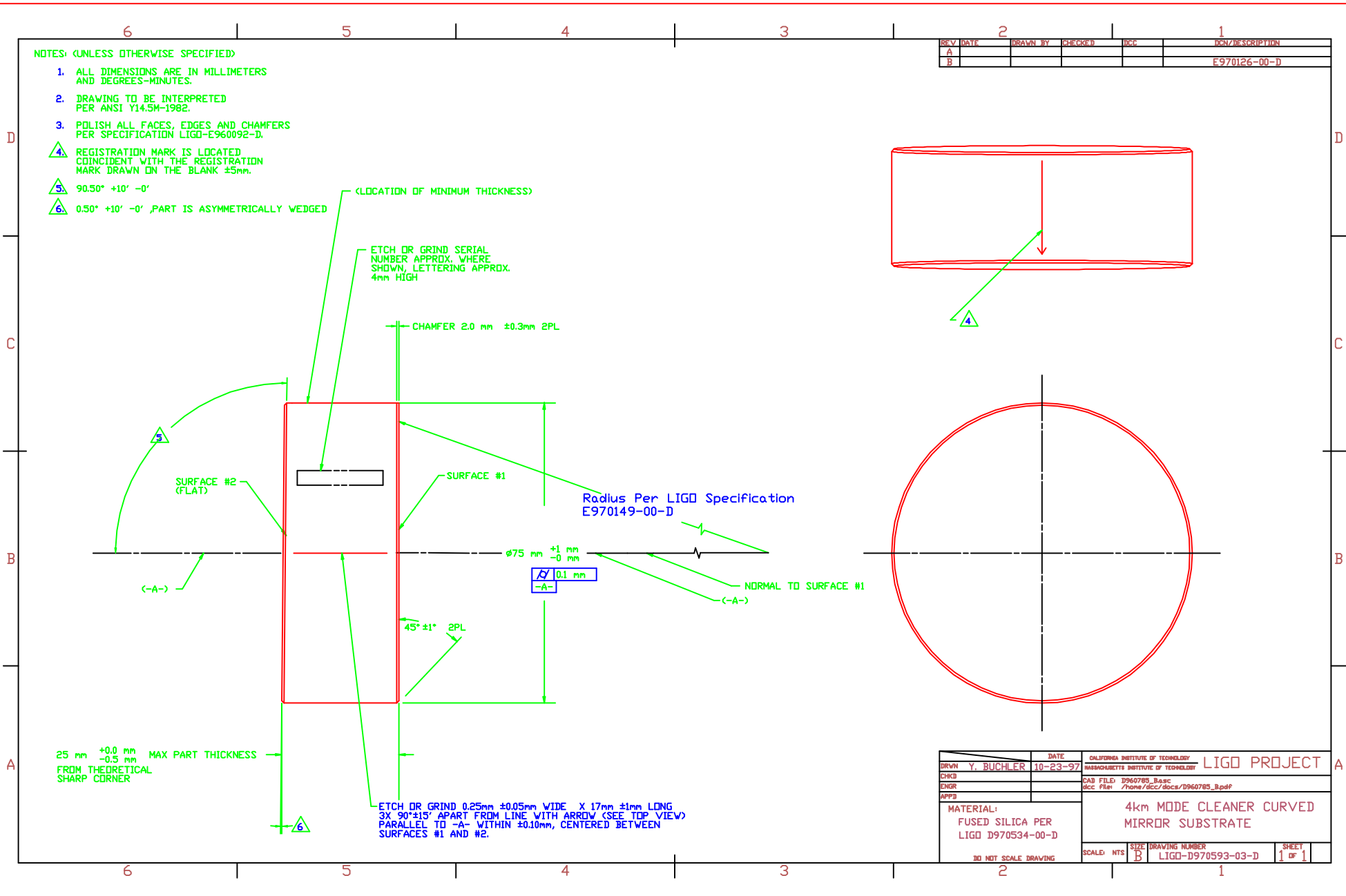


NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN MILLIMETERS AND DEGREES-MINUTES.
2. DRAWING TO BE INTERPRETED PER ANSI Y14.5M-1982.
3. POLISH ALL FACES, EDGES AND CHAMFERS PER SPECIFICATION LIGD-E960092-D.
4. REGISTRATION MARK IS LOCATED COINCIDENT WITH THE REGISTRATION MARK DRAWN ON THE BLANK ±5mm.
5. 90.50° +10' -0'
6. 0.50° +10' -0', PART IS ASYMMETRICALLY WEDGED

REV	DATE	DRAWN BY	CHECKED	DCI	DCN/DESCRIPTION
A					
B					E970126-00-D



(LOCATION OF MINIMUM THICKNESS)
 ETCH OR GRIND SERIAL NUMBER APPROX. WHERE SHOWN, LETTERING APPROX. 4mm HIGH

CHAMFER 2.0 mm ±0.3mm 2PL

SURFACE #2 (FLAT)

SURFACE #1

Radius Per LIGD Specification E970149-00-D

∅75 mm +1 mm -0 mm

0.1 mm -A-

NORMAL TO SURFACE #1 (-A-)

45° ±1' 2PL

25 mm +0.0 mm -0.5 mm MAX PART THICKNESS FROM THEORETICAL SHARP CORNER

ETCH OR GRIND 0.25mm ±0.05mm WIDE X 17mm ±1mm LONG 3X 90°±15' APART FROM LINE WITH ARROW (SEE TOP VIEW) PARALLEL TO -A- WITHIN ±0.10mm, CENTERED BETWEEN SURFACES #1 AND #2.

DATE	10-23-97	CALIFORNIA INSTITUTE OF TECHNOLOGY	LIGO PROJECT
DRWN	Y. BUCHLER	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
CHKD			
ENGR		CAD FILE: D960785_Base.dwg	
		doc FILE: /home/dcc/doc/D960785_B.pdf	
APPD			
MATERIAL: FUSED SILICA PER LIGD D970534-00-D		4km MODE CLEANER CURVED MIRROR SUBSTRATE	
3D NET SCALE DRAWING		SCALE: NTS	SHEET 1 OF 1
		SIZE: B	DRAWING NUMBER: LIGD-D970593-03-D