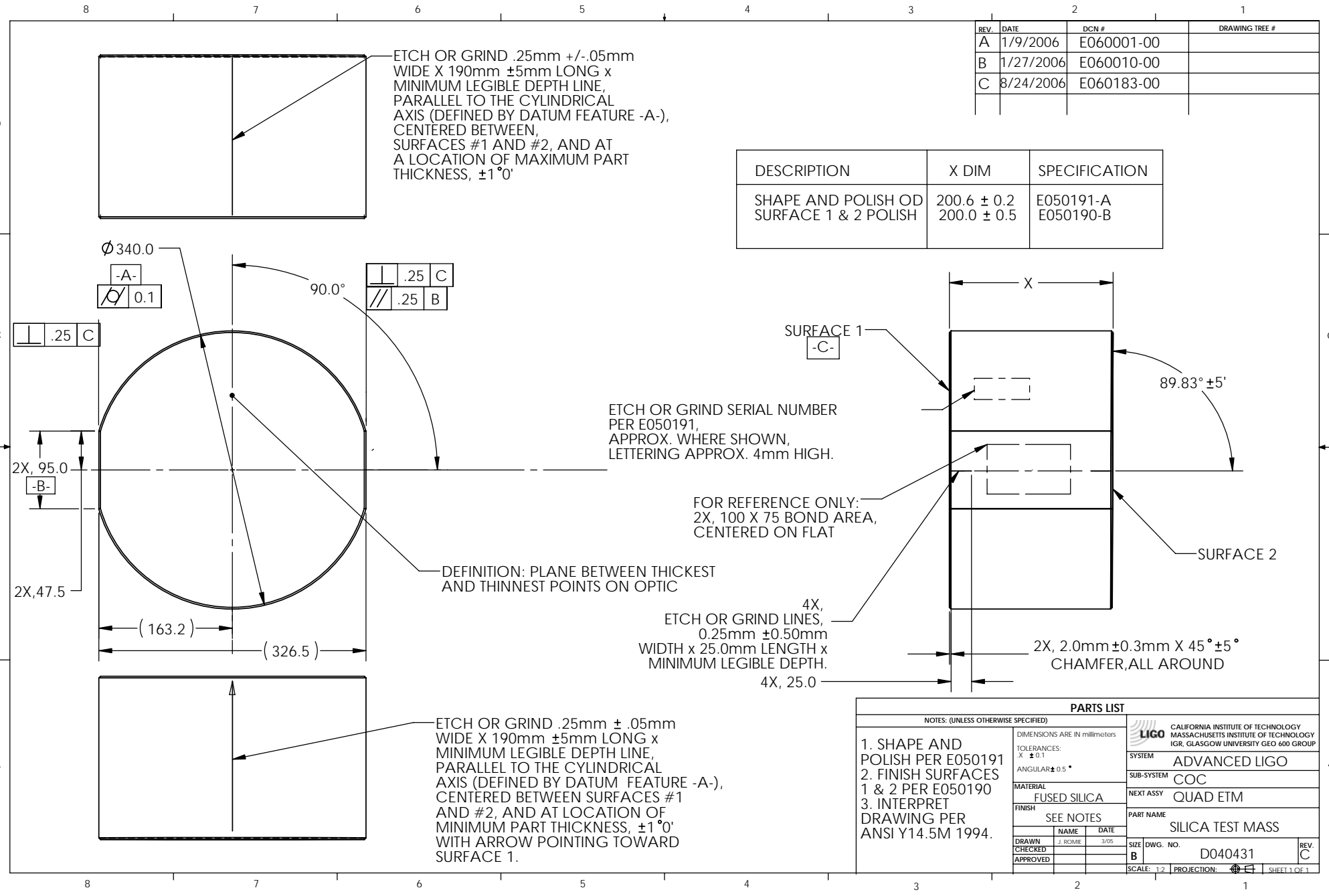


REV	DATE	DCN #	DRAWING TREE #
A	1/9/2006	E060001-00	
B	1/27/2006	E060010-00	
C	8/24/2006	E060183-00	

DESCRIPTION	X DIM	SPECIFICATION
SHAPE AND POLISH OD	200.6 ± 0.2	E050191-A
SURFACE 1 & 2 POLISH	200.0 ± 0.5	E050190-B



ETCH OR GRIND .25mm +/- .05mm WIDE X 190mm ±5mm LONG x MINIMUM LEGIBLE DEPTH LINE, PARALLEL TO THE CYLINDRICAL AXIS (DEFINED BY DATUM FEATURE -A-), CENTERED BETWEEN SURFACES #1 AND #2, AND AT A LOCATION OF MAXIMUM PART THICKNESS, ±1°0'

ETCH OR GRIND SERIAL NUMBER PER E050191, APPROX. WHERE SHOWN, LETTERING APPROX. 4mm HIGH.

FOR REFERENCE ONLY: 2X, 100 X 75 BOND AREA, CENTERED ON FLAT

DEFINITION: PLANE BETWEEN THICKEST AND THINNEST POINTS ON OPTIC

ETCH OR GRIND .25mm ± .05mm WIDE X 190mm ±5mm LONG x MINIMUM LEGIBLE DEPTH LINE, PARALLEL TO THE CYLINDRICAL AXIS (DEFINED BY DATUM FEATURE -A-), CENTERED BETWEEN SURFACES #1 AND #2, AND AT LOCATION OF MINIMUM PART THICKNESS, ±1°0' WITH ARROW POINTING TOWARD SURFACE 1.

PARTS LIST	
NOTES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN millimeters	
TOLERANCES: X ± 0.1 ANGULAR ± 0.5 °	
MATERIAL	FUSED SILICA
FINISH	SEE NOTES
DRAWN	J. ROMIE 3/05
CHECKED	
APPROVED	
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP	
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	COC
NEXT ASSY	QUAD ETM
PART NAME	SILICA TEST MASS
SIZE	B
DWG. NO.	D040431
SCALE	1:2
PROJECTION	1ST ANGLE
SHEET	1 OF 1