NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS AND DEGREE MINUTES.
2. DRAWING TO BE INTERPRETED PER ANSI Y14 SM-1982.
3. POLISH BOTH FACES.
   PER SPECIFICATION LIGO-D-020801.

ETCH OR GRIND 0.25 MM 10.0596MM WIDE x 17MM
±1MM LONG LINE WITH ARROW POINTING TOWARD SURFACE #1. PARALLEL TO -A- WITHIN ±0.1MM, CENTERED BETWEEN SURFACES #1 AND #2, AND AT LOCATION OF MINIMUM PART THICKNESS #1."C"

LOCATION OF MINIMUM THICKNESS

ETCH OR GRIND 0.25 MM 10.0596MM WIDE x 17MM
±1MM LONG 3x 90° ±15° APART FROM LINE WITH ARROW (SEE TOP VIEW) PARALLEL TO -A- WITHIN ±0.1MM, CENTERED BETWEEN SURFACES #1 AND #2

CHAMFER < 2 MM 2 PLACES, AS SUPPLIED

- A -

SURFACE #2

(FLAT)

91.6° AS SUPPLIED

149.9 MM AS SUPPLIED

79.8 MM AS SUPPLIED FROM THEORETICAL SHARP CORNER

0° AS SUPPLIED

- A -

MATERIAL:

CIT SUPPLIED
M-AXIS SAPPHIRE

END TEST MASS,
GIN GIN EXPERIMENT

SUBSTRATE.

DO NOT SCALE DRAWING

DRAWN:

BILLINGAME 06-25-99

CHECKED:

LIGO PROJECT

1 0620424-A