



NOTES (UNLESS OTHERWISE SPECIFIED)

\triangle .01 WIDE X .01 DEEP CROSS HAIRS.

~~Liquid contaminants/Machining lubricants~~
 Liquids containing hydrocarbons or other contaminants, other than the machining fluids specified herein, shall not be allowed to come into contact with suspension material at any time. All machining fluids shall be water soluble and free of sulfur, chlorine and silicone; such as Cincinatti Milacron's Cimtech 410 (stainless steel).

Identification Serial Number
 A serial number shall be etched, or scribed on the part see note drawing note.

Serial Number Format
 The Serial number shall be of the format: D99xxxx-x-001

Example: D990021-A-001
 The drawing number, The revision number, The sequential part number

PERISCOPE ALIGNMENT
 TOOL 1 & 2

REF. MAKE 1 EA. TOTAL
 DOES NOT REMAIN IN VACUUM

REF.	QTY.	PART or DRWG No.	NOMENCLATURE or DESCRIPTION	MATERIAL
PARTS and MATERIAL LIST				
B		Added Slot Opp. Side	LIGD-E000255-00-D	kern 5-22-00
A		New Release	LIGD-E000160-00-D	kern 3-22-00
00		PRE-RELEASE	-	CHAPUT 11-3-98
REV		DESCRIPTION	ISSN NUMBER	APPR'D CHECK DRWN DATE
LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY Tool, PD Telescope Periscope Alignment 000099-B B D000099-B SCALE 1:1 SHEET 1 OF 1				

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES

TOLERANCES:
 FRACTIONAL $\pm 1/16$
 ANGULAR $\pm .20^\circ$
 ANGLE/ARM/CHAMFER/BEND $\pm .01$
 TWO PLACE DECIMAL $\pm .01$

THREE PLACE DECIMAL $\pm .005$
 FINISHED SURFACE RMS 63
 BREAK CORNERS IN .015 DIA/.015
 REMOVE ALL BURRS

MATERIAL: 6061 T-6 ALUM. HEAT TREAT: / FINISH: /

USED ON: XXX NEXT ASSY: XXX