



- NOTES: (UNLESS OTHERWISE SPECIFIED)
1. INTERPRET PER ANSI Y14.5M-1982.
  2. STANDARD MIRROR POLISH ON INSIDE AND EDGE OF CUTOUT. EDGE RADIUS OR CHAMFER .02 MAX.
  3. MATERIAL: SHADE 12/14 WELDERS GLASS (SCHOTT GLASS) 3mm (.12) THICK.
  4. ETCH OR ENGRAVE SERIAL NUMBER ON PART PER LIGO L970196, IN LOCATION SHOWN.
  5. AR COATING < 0.3% REFLECTANCE @ 1064 nm WAVELENGTH, 5° INCIDENCE, S POLARIZATION PER MIL-C-675A BOTH SIDES.
  6. APPLY VINYL PROTECTIVE COATING ON BOTH SIDES DURING CUTTING PROCESSES.

		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES						LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
		TOLERANCES: FRACTIONAL ± ANGULAR ±1° ANGULAR MACH ± BEND ± TWO PLACE DECIMAL ±.03		THREE PLACE DECIMAL ±.005 FINISHED SURFACE RMS BREAK CORNERS IN: .005-.010 REMOVE ALL BURRS					
		MATERIAL: ③	HEAT TREAT:	FINISH:	01	ADDED 2.0 IN. SLOT FOR RM2K OPTICAL LEVER BEAM	CONLEY	4-16-99	
					A	DCN E990107	CONLEY	2-1-99	
DWG. NO.	DESCRIPTION	USED ON:	NEXT ASS'Y: D990002	REV	DESCRIPTION	DRWN	DATE	CHECK	DATE
6	REFERENCE DRAWINGS	5							
				ISSUE DESCRIPTION				ELIPTICAL BAFFLE GLASS (MODIFIED)	
								CAD FILE	SIZE DWG. NO.
								D990013-01.dwg	B D990013-01
								SCALE	SHEET
								NTS	1 OF 1