



- 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.

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| | | 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 | | | | | | ELLIPTICAL BAFFLE GLASS | |
| | | MATERIAL: ③ | HEAT TREAT: | FINISH: | A | DCN E990107 | CONLEY | 2-1-99 | | CAD FILE D990013-A.dwg | SIZE DWG. NO. B D990013-A |
| DWG. NO. | DESCRIPTION | USED ON: | NEXT ASS'Y: D990002 | REV | DESCRIPTION | DRWN | DATE | CHECK | DATE | SCALE NTS | SHEET 1 OF 1 |
| REFERENCE DRAWINGS | | | | ISSUE DESCRIPTION | | | | | | | |