



NOTES: (UNLESS OTHERWISE SPECIFIED)

*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 Cincinnati 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

REF. MAKE 2 TOTAL  
DOES NOT REMAIN IN VACUUM

| REF  | QTY | PART or DRWG No. | DESCRIPTION |   |        |       | MATERIAL |        |         |              |
|--|-----|------------------|-------------|---|--------|-------|----------|--------|---------|--------------|
| PARTS and MATERIAL LIST  |     |                  |             |   |        |       |          |        |         |              |
| <p style="text-align: center;"><b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY<br/>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p> <p style="text-align: center;">PLATE, TARGET SUPPORT, LONG</p> |     |                  |             |   |        |       |          |        |         |              |
| A  |     |                  |             |   |        |       |          | kenm   | 5-12-99 |              |
| 00   |     |                  |             |   |        |       |          | CHAPUT | 11-3-98 |              |
| REV  |     |                  | DCN NUMBER  | - | APPR'D | CHECK | DRWN     | DATE   |         |              |
| ISSUE DESCRIPTION  |     |                  |             |   |        |       |          |        |         |              |
|  |     |                  |             |   |        |       |          | SCALE  | 1 : 1   | SHEET 1 OF 1 |

| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN FEET (cm) |                                  |         |
|---|----------------------------------|---------|
| TOLERANCES:   |                                  |         |
| FRACTIONAL ± 1/16   | THREE PLACE DECIMAL ± .005       |         |
| ANGULAR ± .25°  | FINISHED SURFACE RMS 63          |         |
| ANGULARMACH ± BEND ±                                      | BREAK CORNERS IN: .015 OUT: .015 |         |
| TWO PLACE DECIMAL ± .01                                   | REMOVE ALL BURRS                 |         |
| MATERIAL:   | HEAT TREAT:                      | FINISH: |
| 6061 T-6 ALUM.  | /                                | /       |
| USED ON: XXX  | NEXT ASS'Y: XXX                  |         |

| DWG. NO.           | DESCRIPTION |
|--------------------|-------------|
| XXX                | XXX         |
| REFERENCE DRAWINGS |             |