



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- ⚠ SEE SEPERATE MATERIALS LIST LIGO-D990156.
 - ⚠ D990154 (VACUUM SPACER) BETWEEN STEEL ANGLE OF D990143 (MOUNTING BRACKET) AND CROSSBEAM.
 - 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE, AND SILICONE.

SINGLE BEAM DUMP INSTALLATION SHOWN

| | | | | | | | | | | | | |
|--------------------|-------------|--|---|-------------------|-------------|-------------|--------|---------|--|---------------|-------|-----------|
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | | | | | | | LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY | | | |
| | | TOLERANCES: FRACTIONAL ± ANGULAR ± ANGULAR MACH ± BEND ± TWO PLACE DECIMAL ± | THREE PLACE DECIMAL ± FINISHED SURFACE RMS BREAK CORNERS IN OUT REMOVE ALL BURRS | | | | | | CAVITY BEAM DUMP INSTALLATION (SINGLE or DOUBLE) | | | |
| | | MATERIAL: ⚠ | HEAT TREAT: | FINISH: | A | DCN E990133 | Conley | 3-17-99 | CAD FILE | SIZE DWG. NO. | | |
| DWG. NO. | DESCRIPTION | USED ON: | NEXT ASS'Y: - | REV | DESCRIPTION | APPR'D | CHECK | DRWN | DATE | D990145-A.dwg | B | D990145-A |
| REFERENCE DRAWINGS | | | | ISSUE DESCRIPTION | | | | | | | SCALE | SHEET |
| 6 | | 5 | | 4 | | | | 3 | | 2 | | 1 |
| | | | | | | | | | | | NTS | 1 OF 1 |