DCN# **DRAWING TREE #** REV. DATE NOTES CONTINUED: (5) SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER AND REVISION ON NOTED SURFACE FOLLOWED ON THE NEXT LINE BY A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: DXXXXXXX-VY, S/N 001. A VIBRATORY TOOL MAY BE USED. 6 MACHINE ALL SURFACES. 550 362 325 30 x 30 BOSCH EXTRUSION 216 179 NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) PART NAME CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. FIBRE BOW SPINE DIMENSIONS ARE IN MILLIMETERS 3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. SYSTEM SUB-SYSTEM TOLERANCES: .XX ± 0.10 .XXX ± 0.010 SIZE DWG. NO. **DESIGNER** REV. L.CUNNINGHAM ADVANCED LIGO SUS D1001787 DRAFTER L Cunningham **v**1 **NEXT ASSY** MATERIAL FINISH CHECKER ANGULAR ± 0.2° 6061-T6 Al

N/A μm

6

5

3

APPROVAL

4

SCALE: 1:1.5 | PROJECTION:

SHEET 1 OF 1

2

8 D1001787-v1_fibre_bow_spine, PART PDM REV: V1, DRAWING PDM REV: