3 2 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 CYVYYY XX S (N. 001) EXAMPLE: DXXXXXXXV-VY, S/N 001. A VIBRATORY TOOL MAY BE USED. 6 MACHINE ALL SURFACES. 15 12.50 ISOMETRIC VIEW -2-HOLES DRILL Ø 6.60 THRU' POSITIONED AS SHOWN 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 CUTTER SLIDER BLOCK UPPER 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. SUB-SYSTEM TOLERANCES: .XX ± .10 .XXX ± .010 SYSTEM **DESIGNER** 12/01/2010 SIZE DWG. NO. REV. K.McINTYRE ADVANCED LIGO SUS DRAFTER L.CUNNINGHAM v1 **NEXT ASSY** MATERIAL FINISH CHECKER ANGULAR ± 0.2° 6061-T6 Al <u>1.6</u> μm APPROVAL SHEET 1 OF 1 SCALE: 2:1 PROJECTION:

4

8 T D1000360-v1\_fbre\_cutter\_slider\_upper, PART PDM REV: V1, DRAWING PDM REV: 6