3 2 DCN# **DRAWING TREE #** DATE NOTES CONTINUED: REV. 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: DXXXXXXXV-VY, S/N 001. A VIBRATORY TOOL MAY BE USED. 6 MACHINE ALL SURFACES. MAKE FROM 6MM OD STAINLESS STEEL TUBING Ø6 \emptyset 4 ENGRAVE PART NO SEE NOTES 20 NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) PART NAME CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY extract assembly cylincrical spacer 1. INTERPRET DRAWING PER ASME Y14.5-1994. DIMENSIONS ARE IN MILLIMETERS 2. REMOVE ALL SHARP EDGES, R.02 MIN. 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 ± 0.10 .XXX ± 0.010 SYSTEM SIZE DWG. NO. **DESIGNER** REV. L.CUNNINGHAM ADVANCED LIGO SUS D1002214 DRAFTER L Cunningham **v**1

NEXT ASSY

CHECKER

APPROVAL

4

SCALE: 5:1

PROJECTION:

SHEET 1 OF 1

FINISH

6

N/A μm

STAINLESS STEEL

ANGULAR ± 0.2°