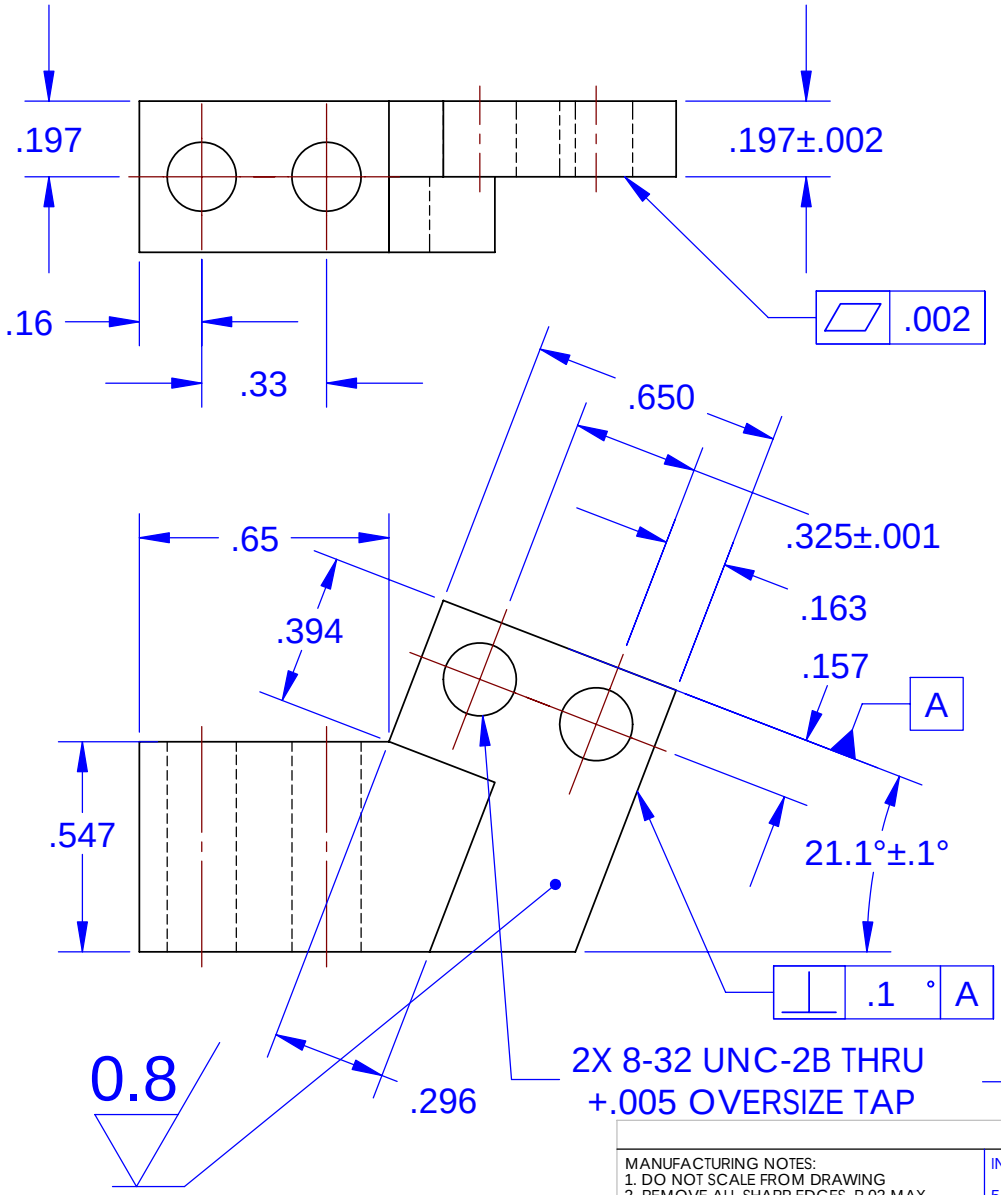
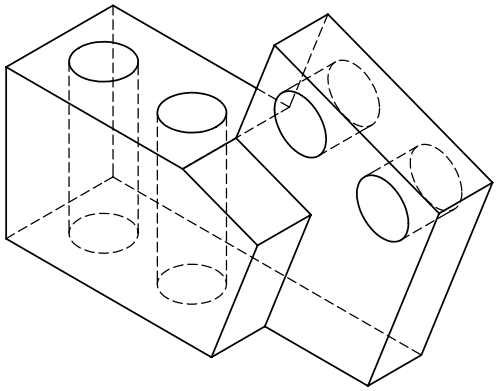
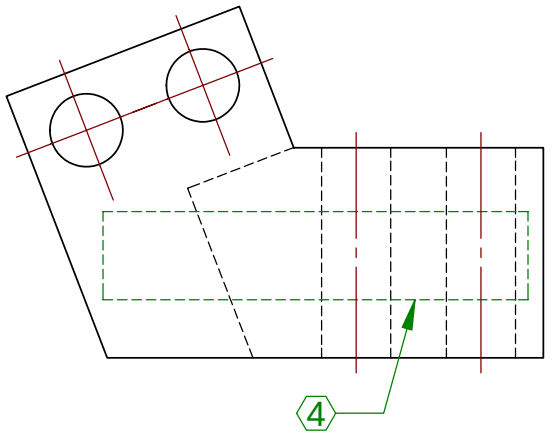
REV.	DATE	DCN #	DRAWING TREE #
A	23MAR05	E050063-00-K	E0500062-A-K







NOTES: (UNLESS OTHERWISE SPECIFIED)

MANUFACTURING NOTES:
1. DO NOT SCALE FROM DRAWING
2. REMOVE ALL SHARP EDGES, R.02 MAX.
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)

④ SCRIBE, ENGRAVE OR MECHANICALLY STAMP DRAWING (NO INKS OR DYES) PART NUMBER, REVISION ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALL CHARACTERS. A VIBRATORY TOOL MAY BE USED.
EXAMPLE: D050035-A
S/N 001

INTERNAL NOTES BELOW:

5. ANGLE 21.1° CALCULATED AS FOLLOWS:

alpha = sin^(-1) * ((nn1-nn0)/Ln)

= sin^(-1) * (160/445)

= 21.07°

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.01
.XXX ± 0.005

ANGULAR ± 0.5 °

MATERIAL 303/304 SST

FINISH 32 µ inch

	NAME	DATE
DRAWN	M.Perreur-Lloyd	07JUL04
CHECKED	C.Torrie	30SEP04
APPROVED		

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY C-Ptype ETM TOP MASS

PART NAME TOP WIRE BREAK-OFF - MAIN BODY

SIZE	DWG. NO.	REV.
A	D040381	A

SCALE: 1:2 PROJECTION: SHEET 1 OF 1