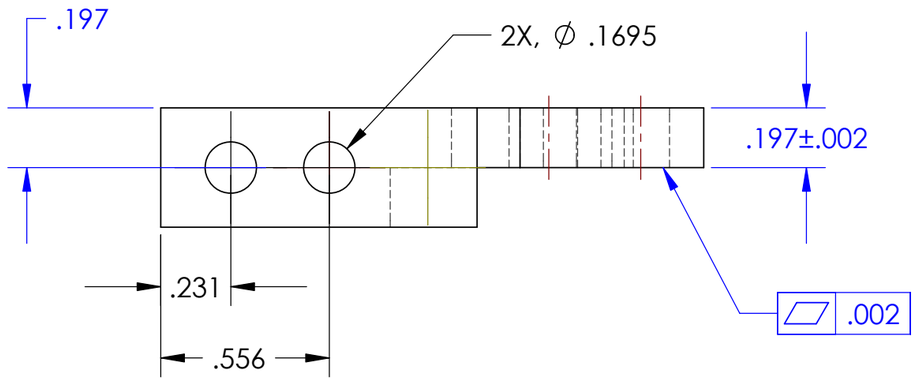
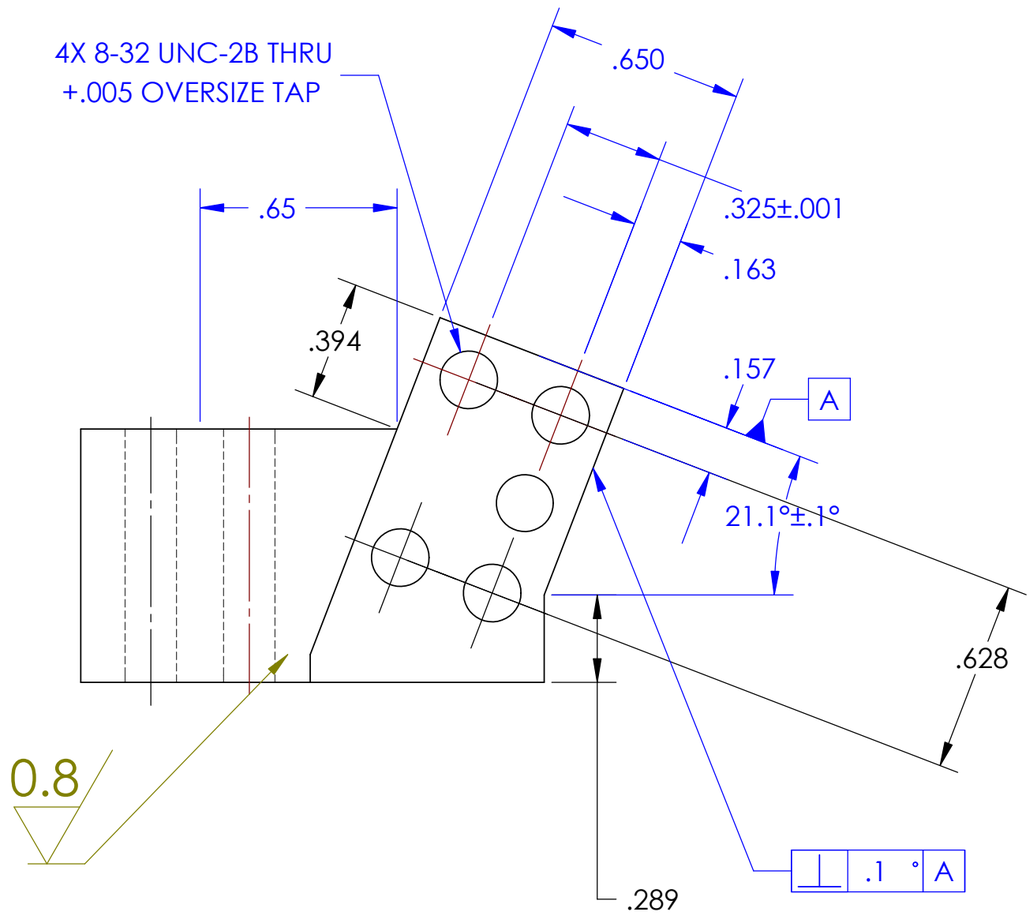
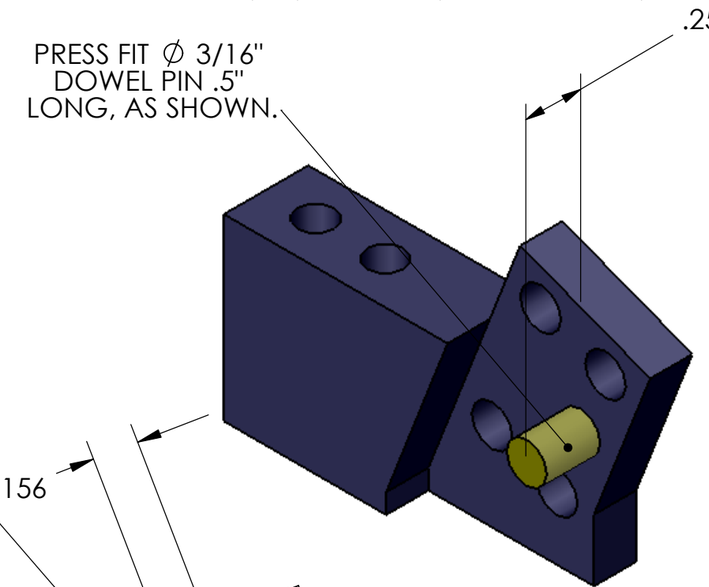
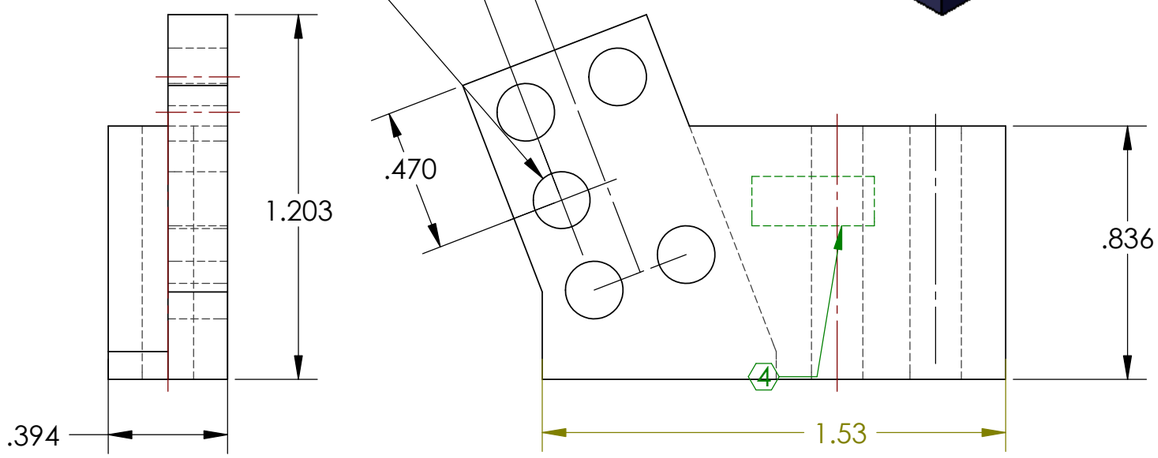
REV.	DATE	DCN #	DRAWING TREE #
B	MAR 23 2006	E060057-00	E060059-A









PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

INTERNAL NOTES BELOW:

5. ANGLE 21.1° CALCULATED AS FOLLOWS:

alpha = sin^(-1) * ((nn1-nn0)/Ln)
= sin^(-1) * (160/445)
= 21.07°

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.

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:
D050XXX-A
S/N 001

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	
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.
B	D040381	B

SCALE: 1:2 PROJECTION: SHEET 1 OF 1