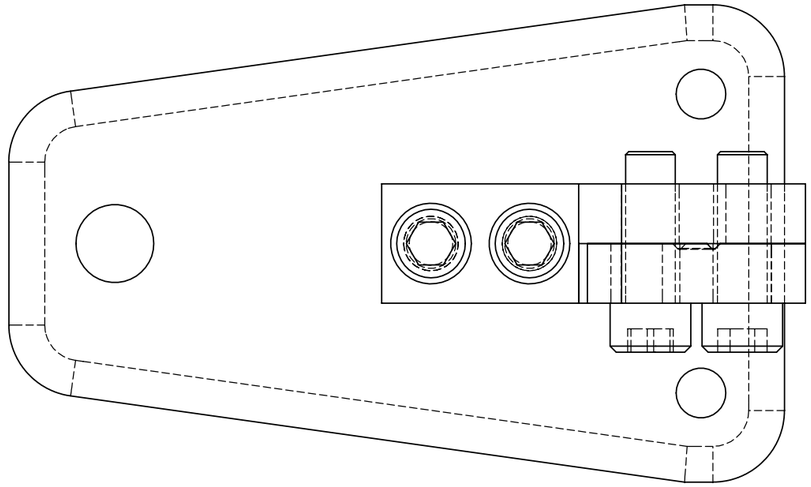
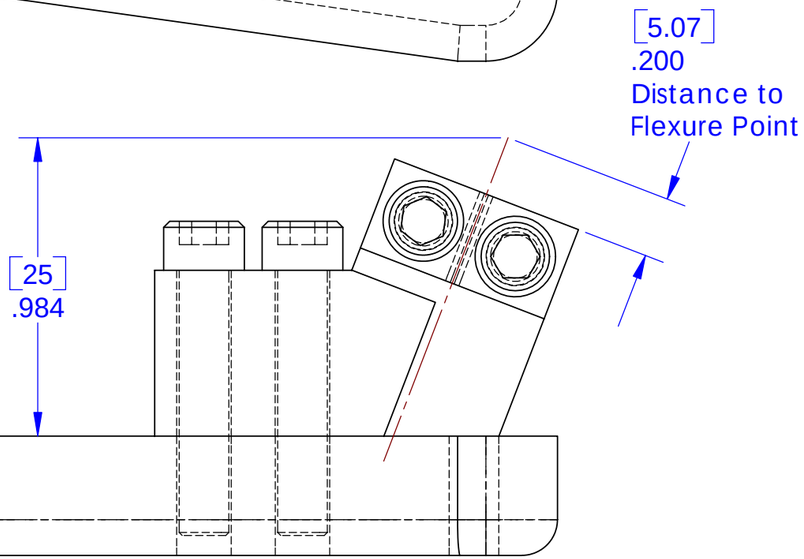
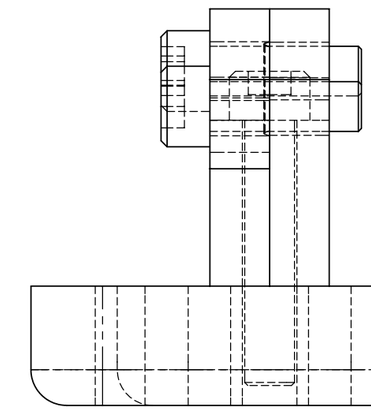
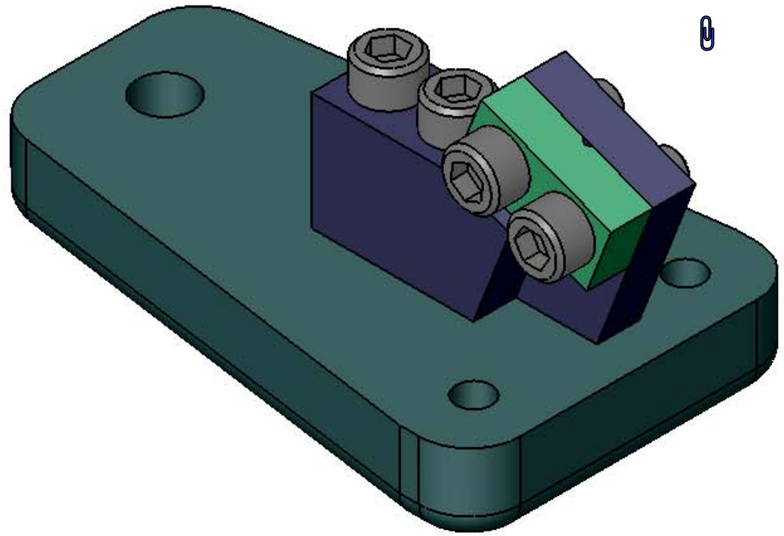
REV.	DATE	DCN #	DRAWING TREE #
A	23MAR05	E050063-00-K	E0500062-A-K









ITEM NO	REQ.	SPARE	TOT.	PART NUMBER	DESCRIPTION	MATERIAL
5	2	2	4		Ag-SST SOCKET HEAD CAP SCREW #8-32 UNC-2A X 0.875 LONG	300 SSTL
4	2	2	4		Ag-SST SOCKET HEAD CAP SCREW #8-32 UNC-2A X 0.5 LONG	300 SSTL
3	4	16	20	D040383	TOP WIRE BREAK-OFF PLATE	303/304 SST
2	4	2	6	D040382	TOP WIRE BREAK OFF - MOVING PLATE	303/304 SST
1	4	4	8	D040381	TOP WIRE BREAK-OFF - MAIN BODY	303/304 SST

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING.
2. REMOVE ALL SHARP EDGES, R.02 MIN.
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

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.01
.XXX ± 0.005

ANGULAR ± 0.5 °

MATERIAL

FINISH
µ inch

	NAME	DATE
DRAWN	M.Perreur-Lloyd	15JUL04
CHECKED		
APPROVED		

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

SYSTEM Advanced LIGO

SUB-SYSTEM SUS

NEXT ASSY ETM Top Mass

PART NAME Top Wire Break-Off & Pitch Adjuster

SIZE B | **DWG. NO.** D040380 | **REV.** A

SCALE: 2:1 | **PROJECTION:** | SHEET 1 OF 1