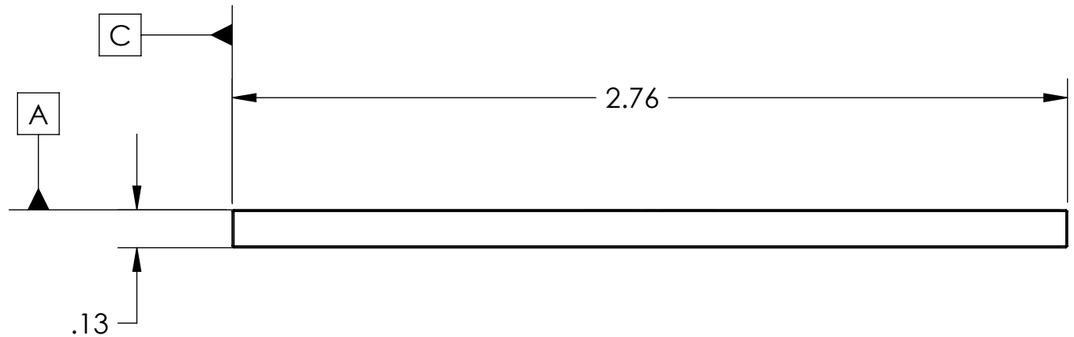
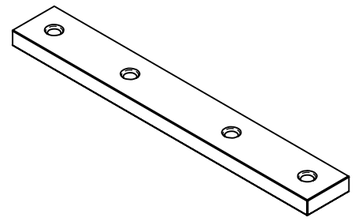
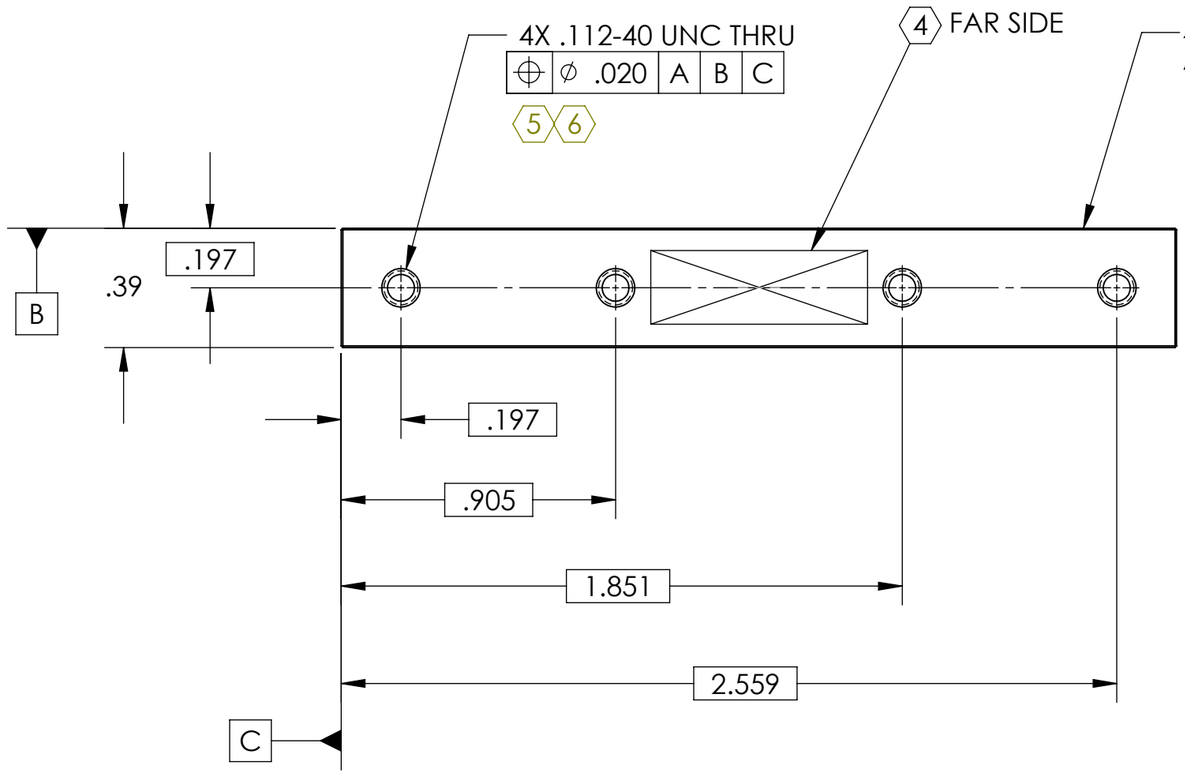
REV.	DATE	DCN #	DRAWING TREE #
A	28 MAR 2008	E080113-00	







ADDITIONAL NOTES:

5 ALL THREADED HOLES SHALL BE PRODUCED TO A .004 - .006 OVERSIZE CONDITION ON THE PITCH DIAMTER BASED ON A 2B THREAD SPECIFICATION.

6 COUNTERSINK 82° ALL TAPPED HOLES TO MAJOR DIAMETER +.015/-.000.

7 RECORD MASS TO NEAREST CENTIGRAM ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED MASS IS 17.32 GRAMS.

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

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 AISI TYPE 304 SS

FINISH 32 µ inch

	NAME	DATE
DRAWN	C. ECHOLS	15 FEB 2007
CHECKED	D. BRIDGES	31 MAR 2008
APPROVED		

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

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY D060502

PART NAME LOWER BLADE COVER, OMC

SIZE	DWG. NO.	REV.
B	D070045	A

SCALE: 2:1 PROJECTION: SHEET 1 OF 1