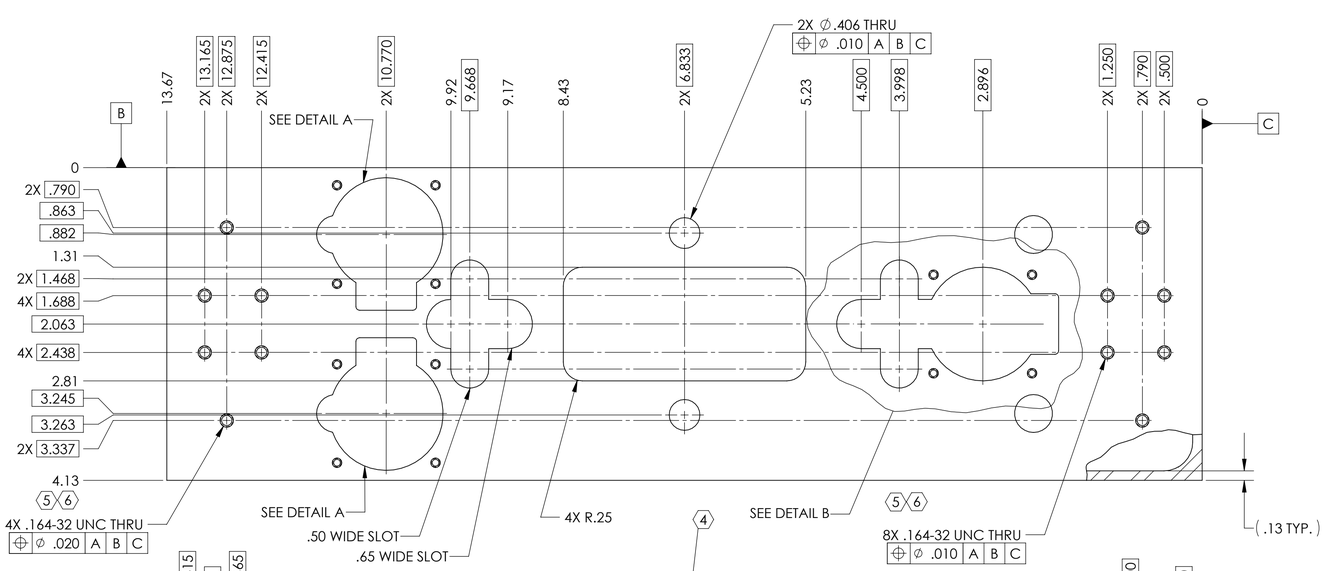
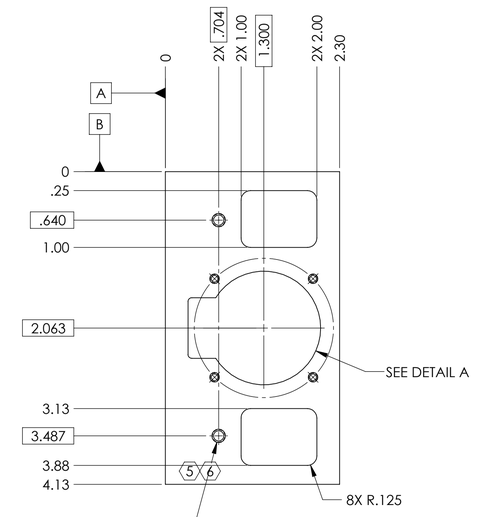
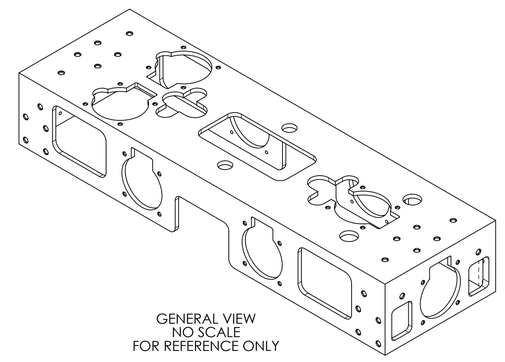
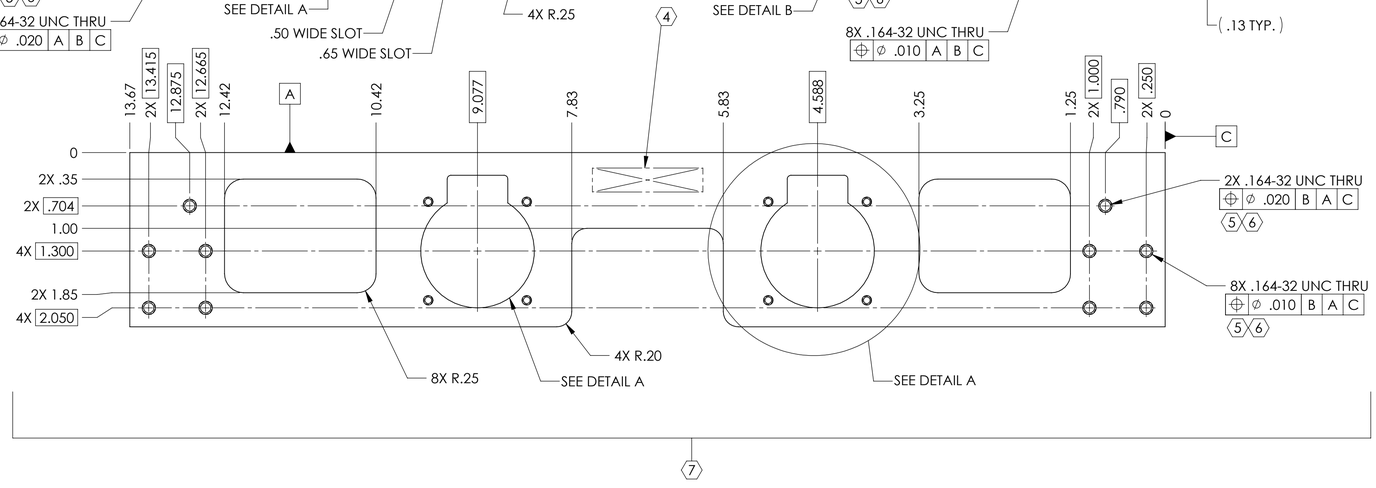
REV.	DATE	DCN #	DRAWING TREE #
A	28 MAR 2008	E080113-00	

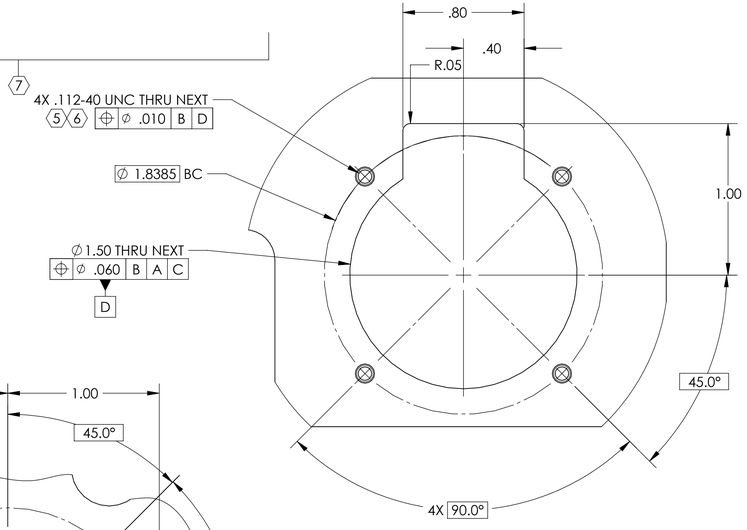




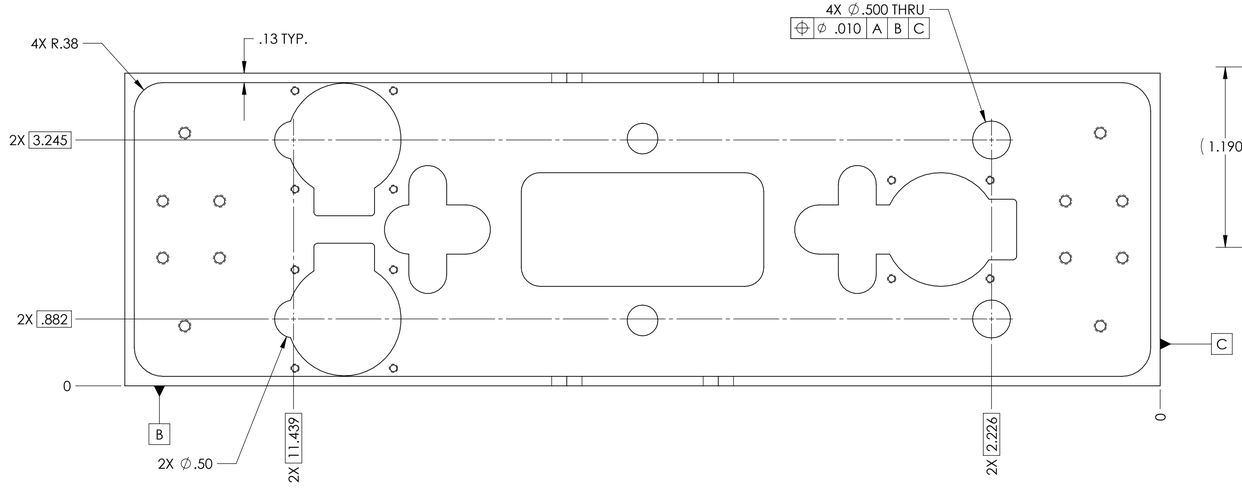


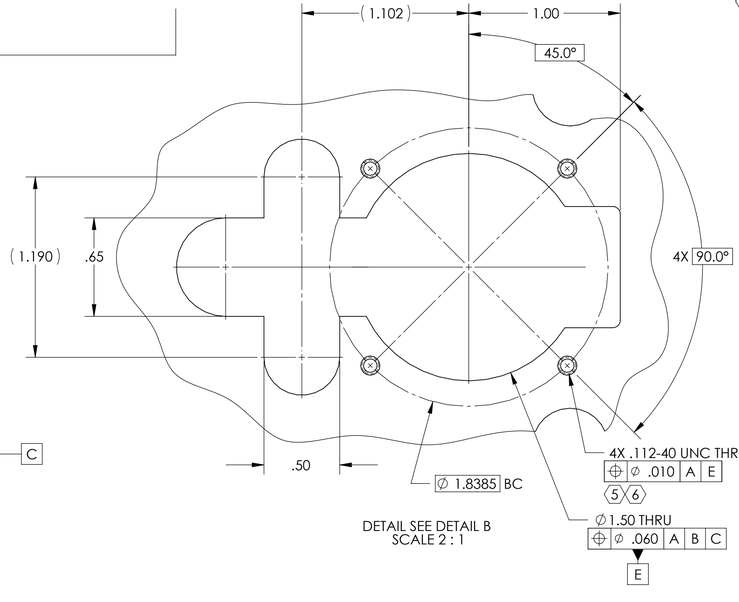
GENERAL VIEW
NO SCALE
FOR REFERENCE ONLY





DETAIL SEE DETAIL A
SCALE 2 : 1





DETAIL SEE DETAIL B
SCALE 2 : 1

ADDITIONAL NOTES:

5 ALL THREADED HOLES SHALL BE PRODUCED TO A .004 - .006 OVERSIZE CONDITION. TAPS WILL BE PROVIDED BY LIGO.

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

7 ALL DIMENSIONS IN INDICATED VIEW BOTH SIDES.

8 RECORD MASS TO NEAREST GRAM ON INSPECTION REPORT AFTER FINAL MACHINING. ESTIMATED MASS IS 1.439 KG.

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 (NO INKS OR DYES) P/N AND REV ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NO. SERIAL NOS. START AT -001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE .12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE:

D060530-A
S/N 001

DIMENSIONS ARE IN INCHES

TOLERANCES:
XX ± 0.01
XXX ± 0.005
ANGULAR ± 0.5 °

MATERIAL: AISI TYPE 304 SS

FINISH: 63 µ inch

	NAME	DATE
DRAWN	C. ECHOLS	15 MAR 2007
CHECKED	D BRIDGES	28 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: D070024

PART NAME: COIL HOLDER, OMC (TABLE CLOTH)

SIZE: D | DWG. NO.: D060530 | REV.: A

SCALE: 1:1 | PROJECTION: | SHEET 1 OF 1