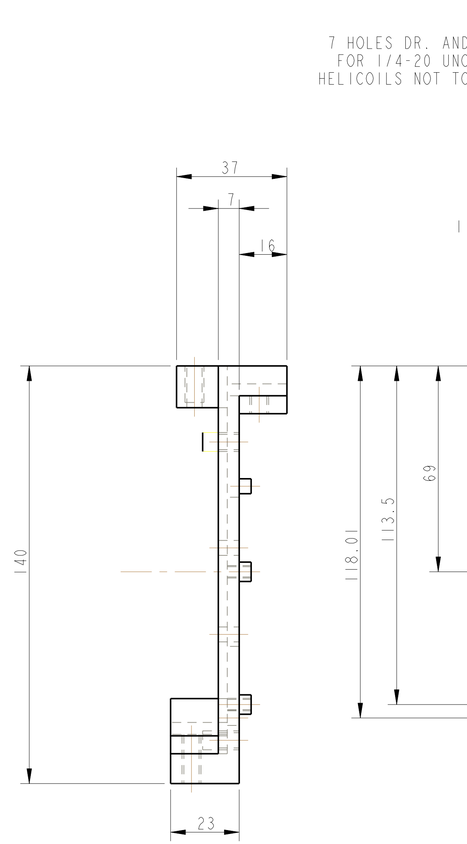
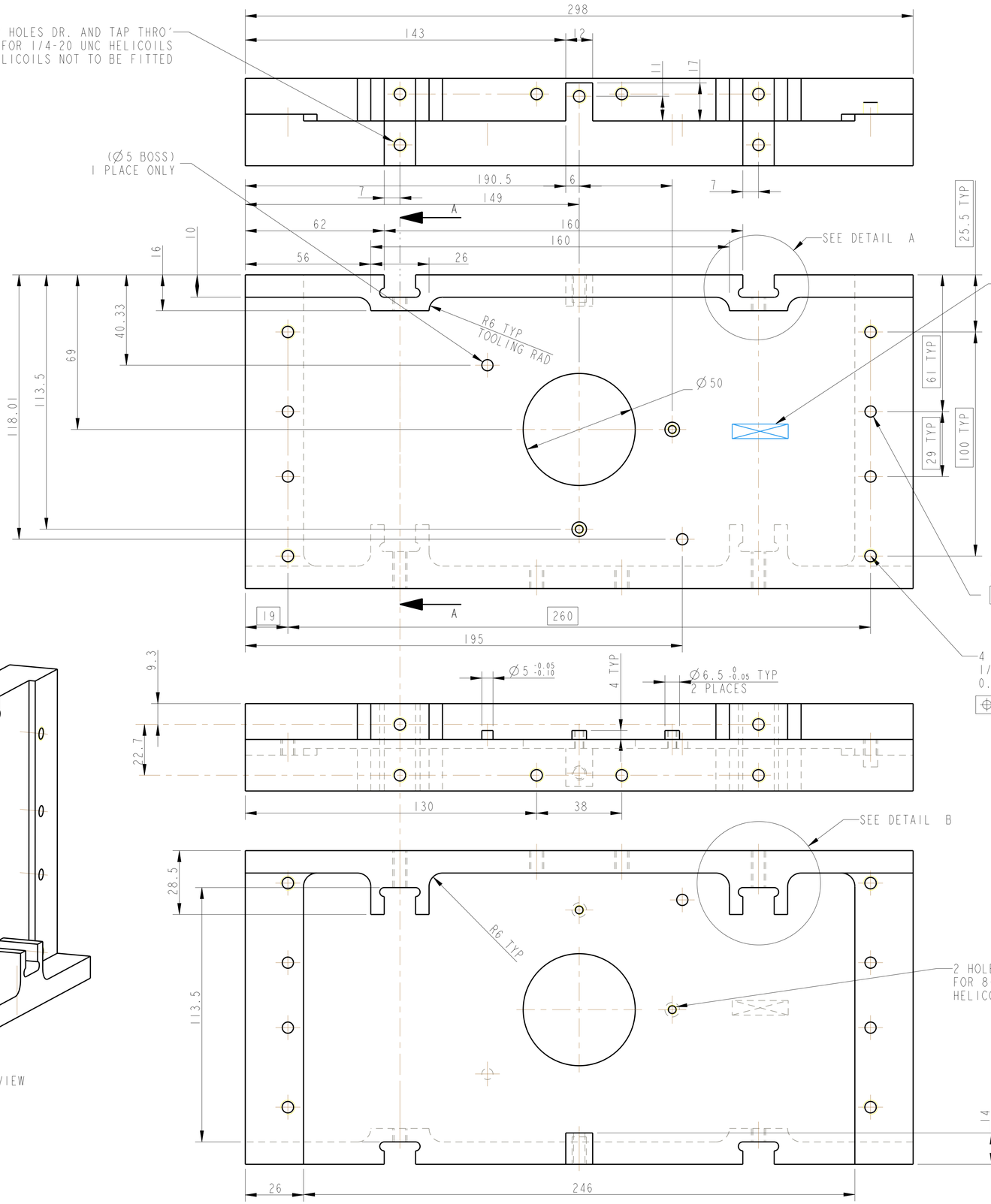
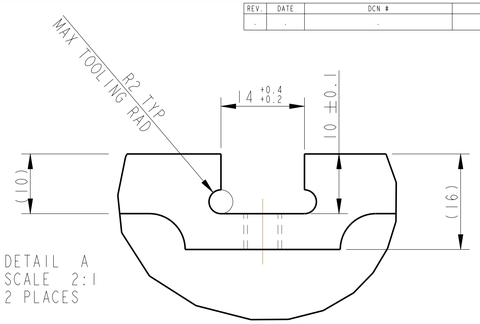
INTRALINK NAME: D080108-A

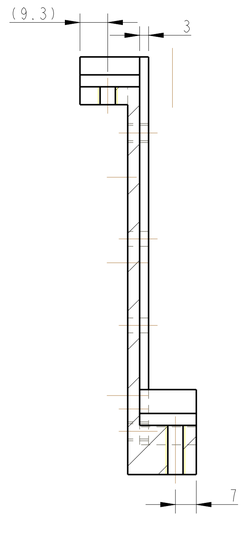
REV.	DATE	DCN #	DRAWING TREE #
-	-	-	-





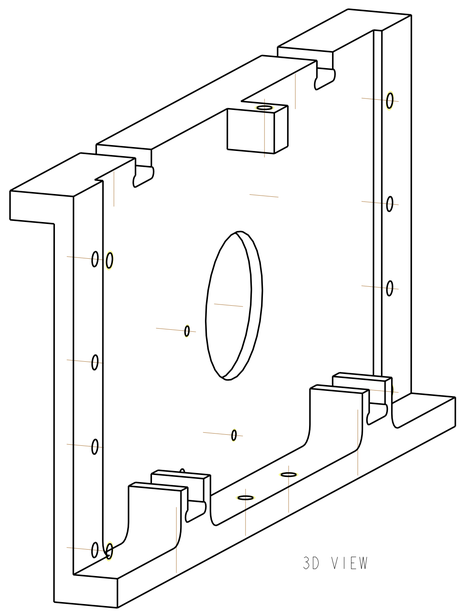


DETAIL A
SCALE 2:1
2 PLACES

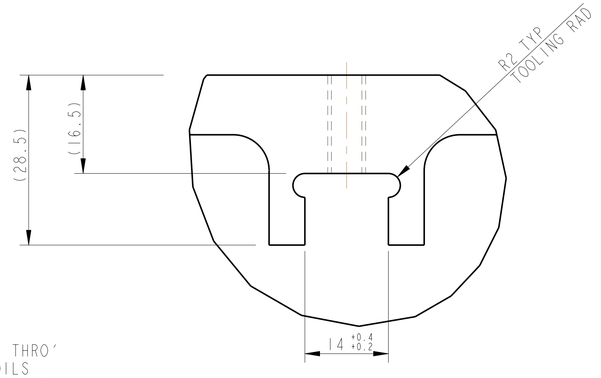


SECTION A-A

25.5 TYP
PART NO.(SEE NOTE4)TO
BE ETCHED OR STAMPED IN
APPROX. POSITION SHOWN
61 TYP
29 TYP
100 TYP
5 HOLES Ø5 +0.012 0 (H7) THRO'
⌖ Ø0.1
4 HOLES DR. AND TAP
1/4-20 UNC THRO'
0.005" OVERSIZE
⌖ Ø0.2
2 HOLES DR. AND TAP THRO'
FOR 8-32 UNC HELICOILS
HELICOILS NOT TO BE FITTED



3D VIEW



DETAIL B
SCALE 2:1
2 PLACES

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, R.02 MIN.
2. DO NOT SCALE FROM DRAWING.
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 STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE .07" HIGH CHARACTERS. EXAMPLE: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]
TOLERANCES:
X.XX ± 0.2 mm
ANGULAR ±0.25 °

MATERIAL: AL ALLOY 5083 OR SIMILAR

FINISH: CLEAN, GREASE FREE
√ (µin) Ra = 1.6

	NAME	DATE
DRAWN	REVIFEL	22/12/07
CHECKED	J'OD	DEC/07
APPROVED	LW	DEC/07

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

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: BS TRIPPLE
PART NAME: TABLECLOTH SIDE PLATE
BEAMSPLITTER TOP TABLECLOTH

SIZE: D | DRG. NO.: D080108 | REV: F.

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