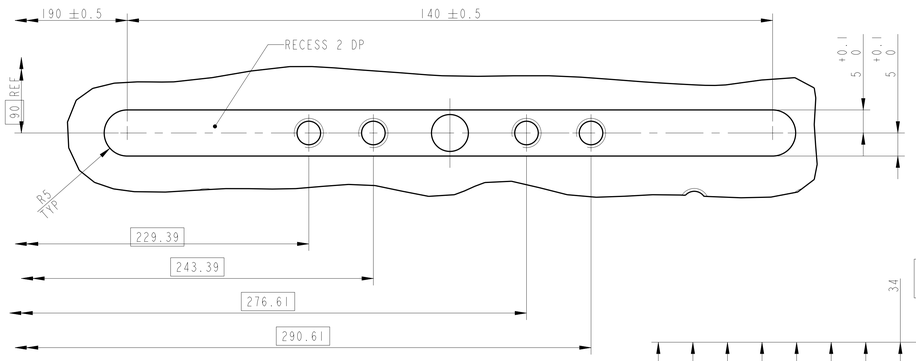
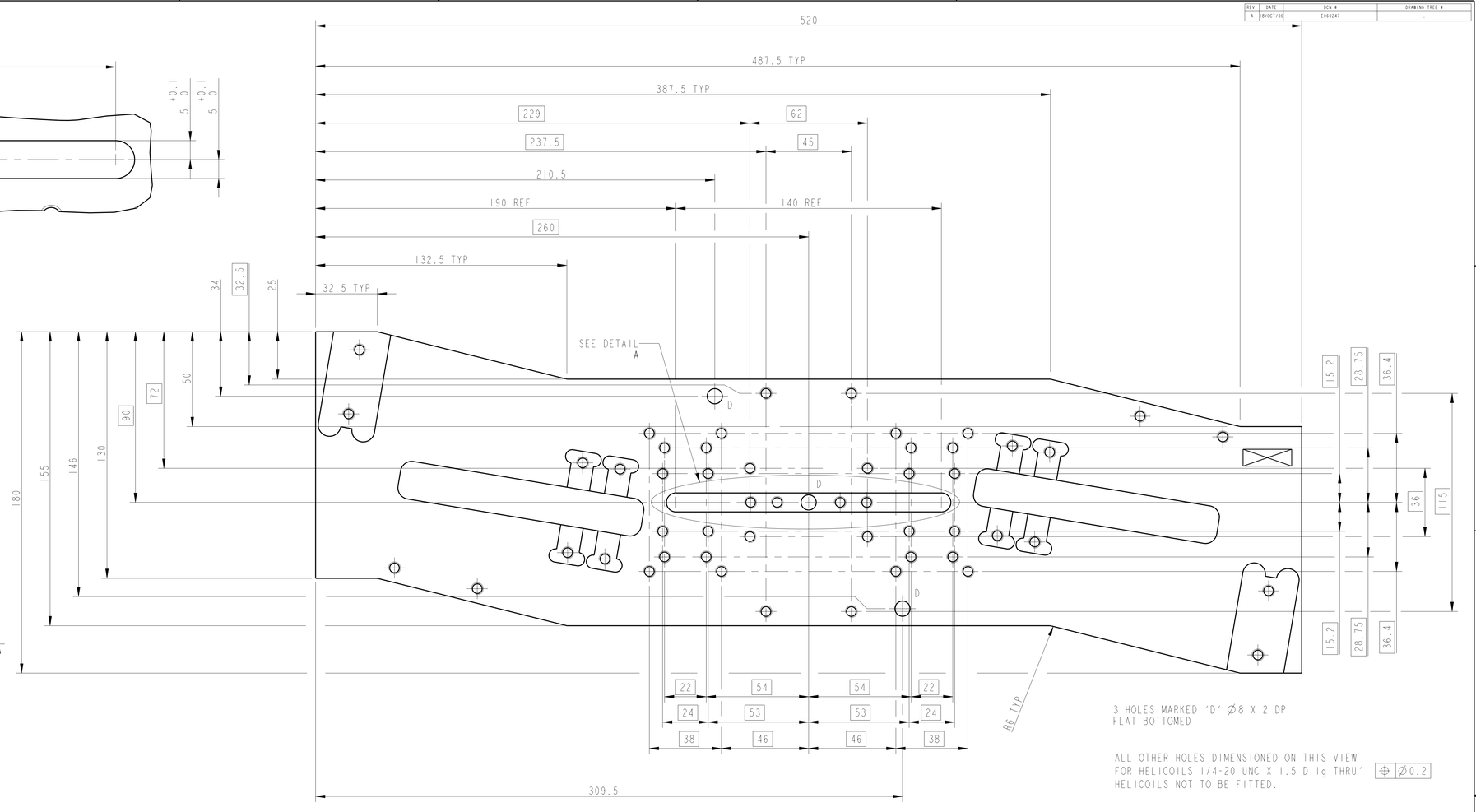
INTRALINK NAME: D060376

REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	-



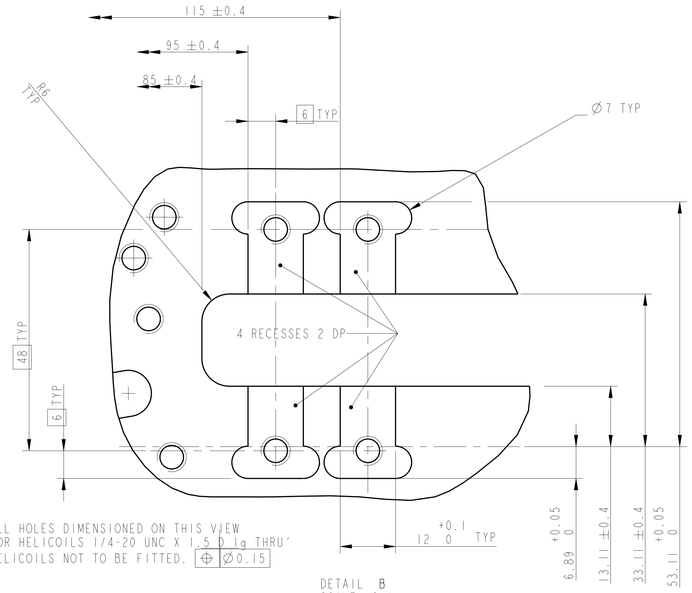
ALL HOLES DIMENSIONED ON THIS VIEW
FOR HELICOILS 1/4-20 UNC X 1.5 D lg THRU'
HELICOILS NOT TO BE FITTED.
⌖ Ø0.2

DETAIL A
SCALE 2:1



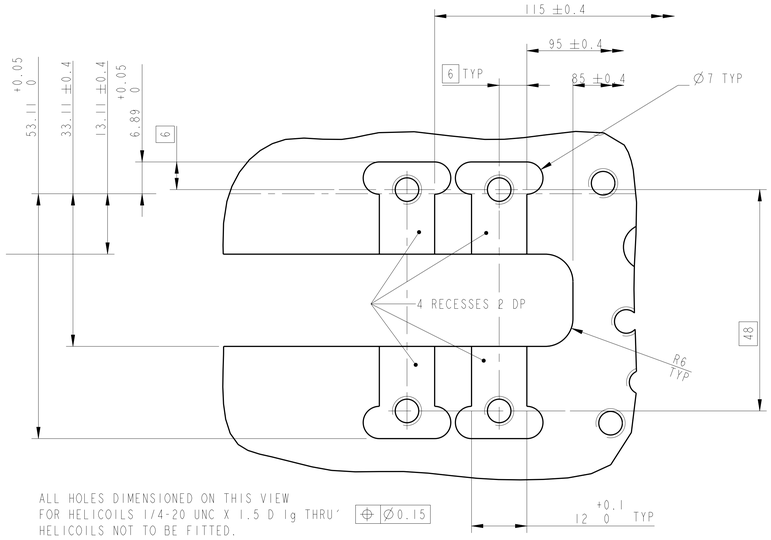
3 HOLES MARKED 'D' Ø8 X 2 DP
FLAT BOTTOMED

ALL OTHER HOLES DIMENSIONED ON THIS VIEW
FOR HELICOILS 1/4-20 UNC X 1.5 D lg THRU'
HELICOILS NOT TO BE FITTED.
⌖ Ø0.2



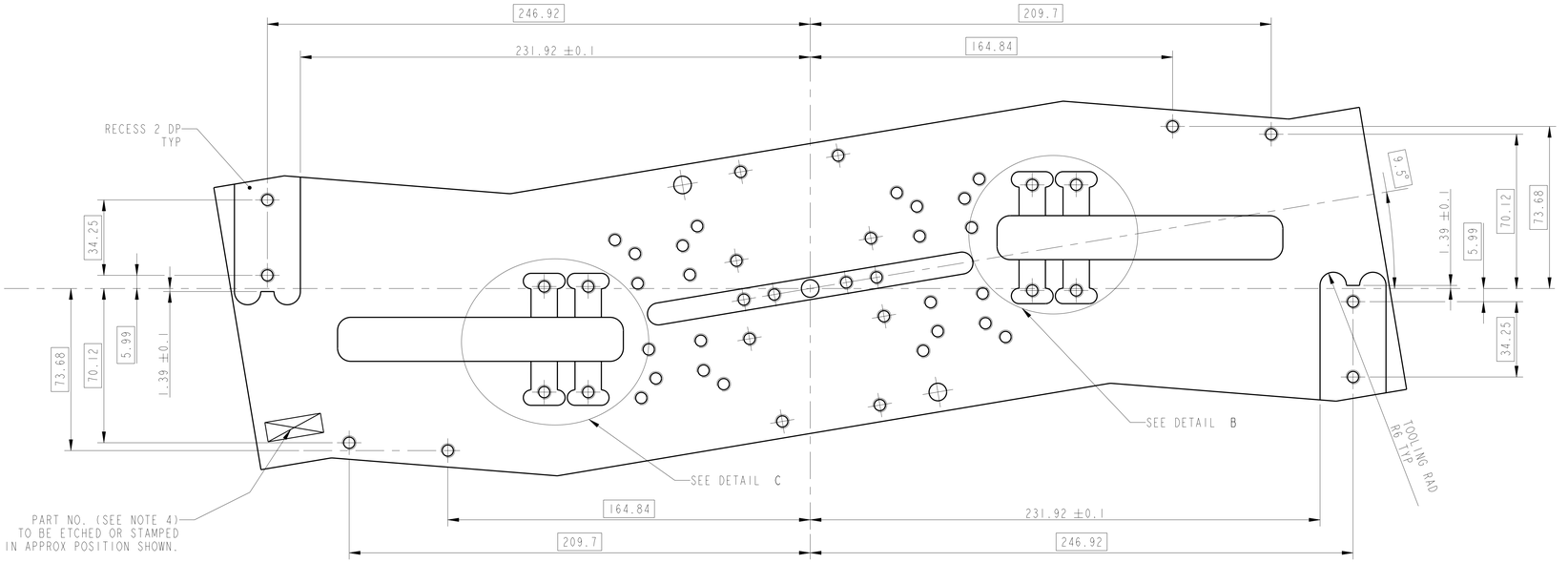
ALL HOLES DIMENSIONED ON THIS VIEW
FOR HELICOILS 1/4-20 UNC X 1.5 D lg THRU'
HELICOILS NOT TO BE FITTED.
⌖ Ø0.15

DETAIL B
SCALE 2:1



ALL HOLES DIMENSIONED ON THIS VIEW
FOR HELICOILS 1/4-20 UNC X 1.5 D lg THRU'
HELICOILS NOT TO BE FITTED.
⌖ Ø0.15

DETAIL C
SCALE 2:1



ALL HOLES DIMENSIONED ON THIS VIEW
FOR HELICOILS 1/4-20 UNC X 1.5 D lg THRU'
HELICOILS NOT TO BE FITTED.
⌖ Ø0.15

NOTES: (UNLESS OTHERWISE SPECIFIED)
1. REMOVE ALL SHARP EDGES.
2. DO NOT SCALE FROM DRAWING.
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE.
4. MATERIAL TO BE STAMPED WITH THE LETTERS 'UI' IN STAINLESS STEEL.
5. SCRIBE, ENGRAVE OR STAMP DRAWING PARTNUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER, STARTING WITH SERIAL NUMBER 001. MARK EACH PART AND PROCESS CONSECUTIVELY.
USE .07" HIGH CHARACTERS.
EXAMPLE: D020188- 001. A HYDROFLUORIC ACID BASED ETCH MARKING TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)
TOLERANCES:
X.XX ±0.2 mm (INCHES)
ANGULAR ±0.25 °
MATERIAL: ST STEEL 303/304/316
FINISH: CLEAN AND DEGREASED m (µin) Ra = 1.6

	NAME	DATE
DRAWN	J.WILMET	18/AUG/06
CHECKED	J.SE	8/DEC/06
APPROVED	I.M	15/SEPT/06

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
UNIVERSITY OF GLASGOW
LIGO PROJECT, LOUISIANA STATE UNIVERSITY
RUTHERFORD APPLETON LABORATORY

SYSTEM: ADVANCED LIGO
SUB-SYSTEM: SUS
NEXT ASSY: QUAD N-PTYPE UI MASS
PART NAME: MASS BASE PLATE

SIZE: E
DRG. NO: D060376
REV: A
SCALE: 1:1 PROJECTION: ⌖ SHEET 1 OF 1