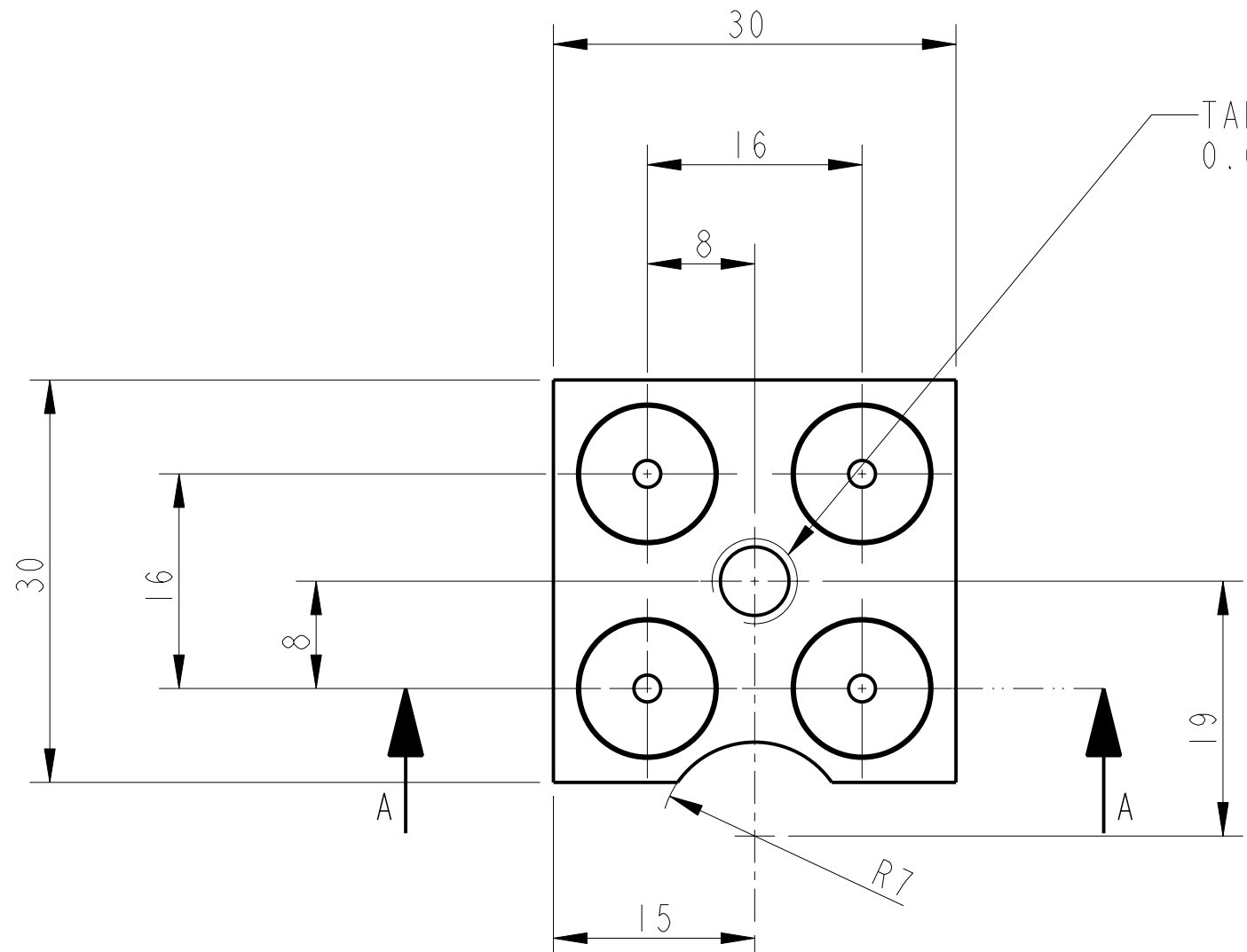
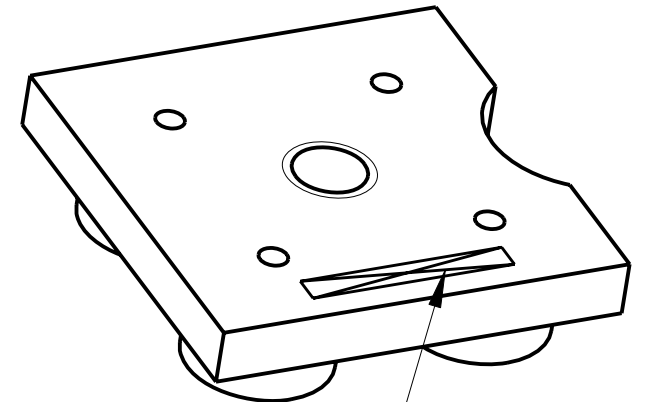


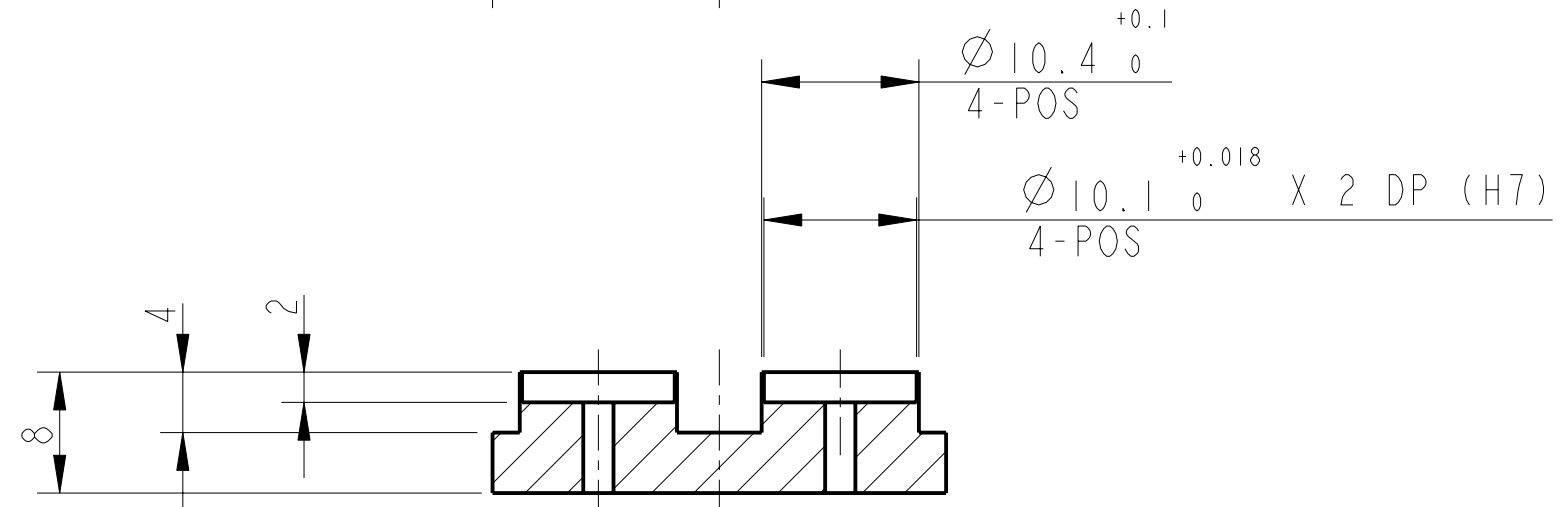
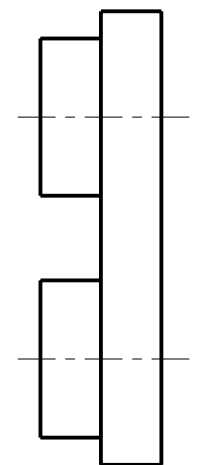
| REV. | DATE      | DCN #     | DRAWING TREE # |
|------|-----------|-----------|----------------|
| A    | 9/OCT/06  | E060248   |                |
| B    | 17/DEC/07 | E060248-B |                |



TAP 1-HOLE THRU' 1/4-20 UNC  
0.005" OVERSIZE



PART NO. (SEE NOTE 4) TO  
BE ETCHED OR STAMPED IN  
APPROX POSITION SHOWN.



SECTION A-A

| NOTES: (UNLESS OTHERWISE SPECIFIED)  |  |      | CALIFORNIA INSTITUTE OF TECHNOLOGY<br>MASSACHUSETTS INSTITUTE OF TECHNOLOGY<br>1GR, GLASGOW UNIVERSITY GEO 600 GROUP<br>RUTHERFORD APPLETON LABORATORIES |                         |
|--|--|------|--|-------------------------|
| 1. REMOVE ALL SHARP EDGES, R.02 MIN.<br>2. DO NOT SCALE FROM DRAWING.<br>3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)<br>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]                    |      | SYSTEM <b>ADVANCED LIGO</b>  |                         |
|  | TOLERANCES:<br>X.XX ±0.2 mm<br>ANGULAR ±0.25 °   |      | SUB-SYSTEM <b>SUS</b>  |                         |
|  | MATERIAL: AL ALLOY<br>6061 OR 5083               |      | NEXT ASSY <b>TOP MASS QUAD N-PTYPE</b>   |                         |
|  | FINISH: CLEAN, GREASE FREE<br>√μm [μin] Ra = 1.6 |      | PART NAME <b>ECD MAGNET MOUNT PLATE<br/>OSEM MAGNET ASSEMBLY</b>   |                         |
| DRAWN NJS/FEL 15/09/06   | NAME   | DATE | SIZE <b>B</b>  | DRG. NO. <b>D060408</b> |
| CHECKED IW 07/DEC/05   |  |      |  | REV <b>G.</b>           |
| APPROVED IW 08/DEC/05  |  |      | SCALE 2:1  | PROJECTION:             |
|  |  |      | SHEET 1 OF 1   |                         |