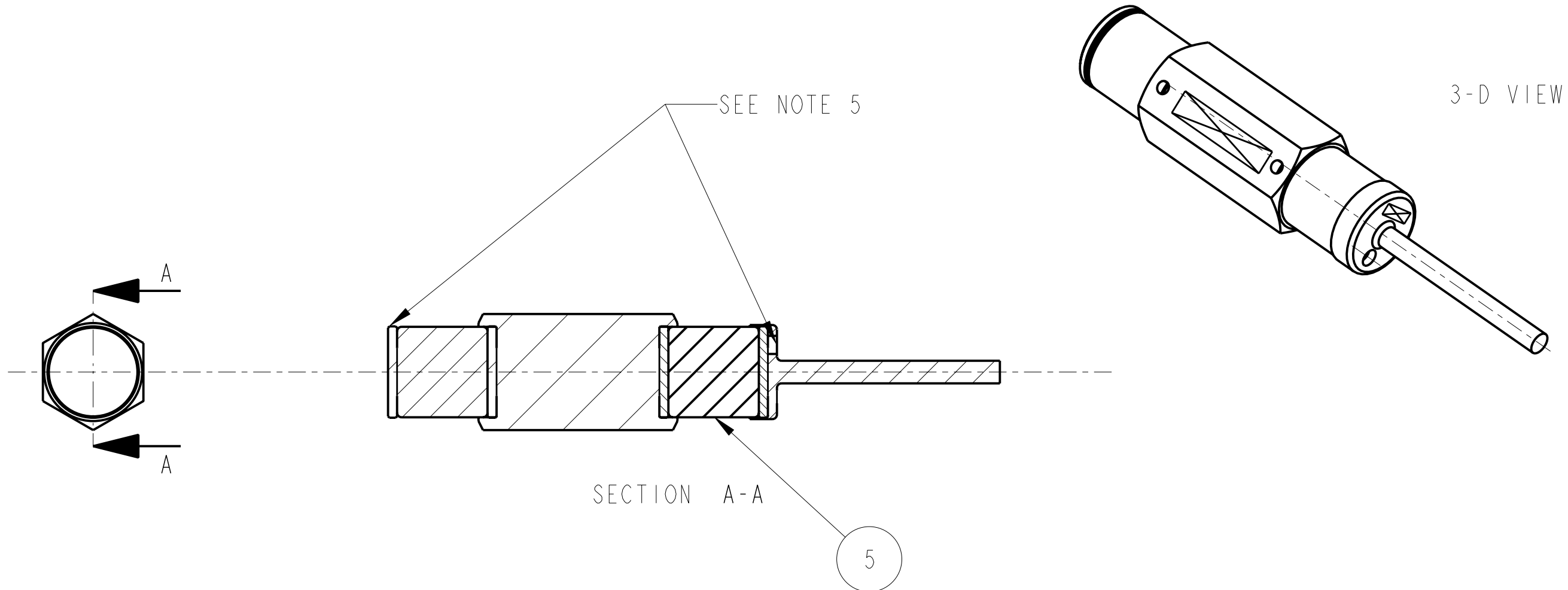


REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	



ADDITIONAL NOTES:

- 5. STEEL PLUGS ARE PRESS FITTED IN TO ALU AND SS PARTS
- 6. RAL TO SUPPLY MAGNETS (IN RED, PART 1)
- 7. SUPPLY ALL ASSEMBLIES IN PARTS

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			D060392	MAGNET RETAINER: (MODIFIED 1/4-20 HEX HEAD SCREW 1.5" LONG)	STAINLESS STEEL: 300 SERIES
2	1			D060394	SPACER; UI MASS MAGNET AND FLAG	AL ALLOY: 5082 OR 6061
3	1			D060400	OSEM MAGNET FLAG: (MEGNETIC DESIGN)	ALUMINIUM: 5082
4	4			D060401	MAGNETIC PLUG; .	MILD STEEL: -----
5	2				10MM MAGNET; .	

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

<p>1. REMOVE ALL SHARP EDGES, R.02 MIN.</p> <p>2. DO NOT SCALE FROM DRAWING.</p> <p>3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)</p> <p>4. SCRIBE, ENGRAVE OR STAMP DRAWING PARTNUMBER 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.</p>	<p>DIMENSIONS ARE IN mm [INCHES]</p> <p>TOLERANCES:</p> <p>X.XX ±0.2 mm</p> <p>ANGULAR ±0.25 °</p> <p>MATERIAL: N/A</p> <p>FINISH: AS DRW</p> <p>√μm [μin] Ra = -----</p> <table border="1" style="width: 100%;"> <tr> <th>NAME</th> <th>DATE</th> </tr> <tr> <td>DRAWN I WILMUT</td> <td>10/AUG/06</td> </tr> <tr> <td>CHECKED J'OD</td> <td>07/DEC/05</td> </tr> <tr> <td>APPROVED IW</td> <td>08/DEC/05</td> </tr> </table>	NAME	DATE	DRAWN I WILMUT	10/AUG/06	CHECKED J'OD	07/DEC/05	APPROVED IW	08/DEC/05
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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 **QUAD N-PTYPE UI MASS**

PART NAME **UI MASS MAGNET AND FLAG MOUNT**

SCALE 2:1 PROJECTION:

SHEET 1 OF 1