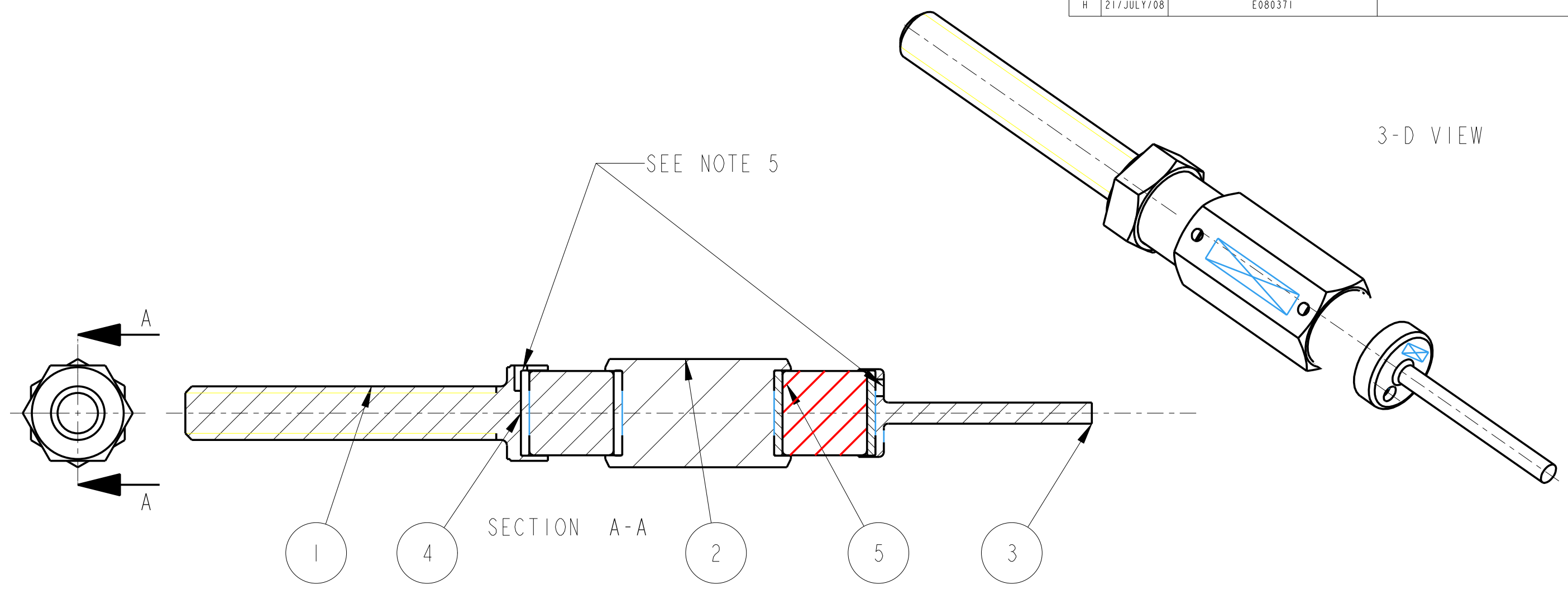


REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	.
B	19/DEC/07	E060247-B	.
H	21/JULY/08	E080371	.



ADDITIONAL NOTES:
 5. STAINLESS STEEL PLUGS ARE PRESS FITTED IN TO ALU AND SS PARTS, MANUFACTURERS NOT TO FIT THE DISKS

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: 316
2	1			D060394	SPACER: UI MASS MAGNET AND FLAG	AL ALLOY: 5082 OR 6061
3	1			D060400	OSEM MAGNET FLAG: (MAGNETIC DESIGN)	ALUMINIUM: 5082
4	4			D060401	MAGNETIC PLUG: .	STAINLESS STEEL: 416
5	2				10MM MAGNET: .	

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
- 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.

DIMENSIONS ARE IN mm (INCHES)
 TOLERANCES:
 X.XX ±0.2 mm
 ANGULAR ±0.25 °

MATERIAL: N/A

FINISH: AS DRW
 √µm [µin] Ra = -----

	NAME	DATE
DRAWN	I WILMUT	10/AUG/06
CHECKED	AJB	11/JUNE/08
APPROVED	AJB	21/JULY/08

SCALE 2:1 | PROJECTION: | SHEET 1 OF 1

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**

DRG. NO. **D060393** | REV **H.**