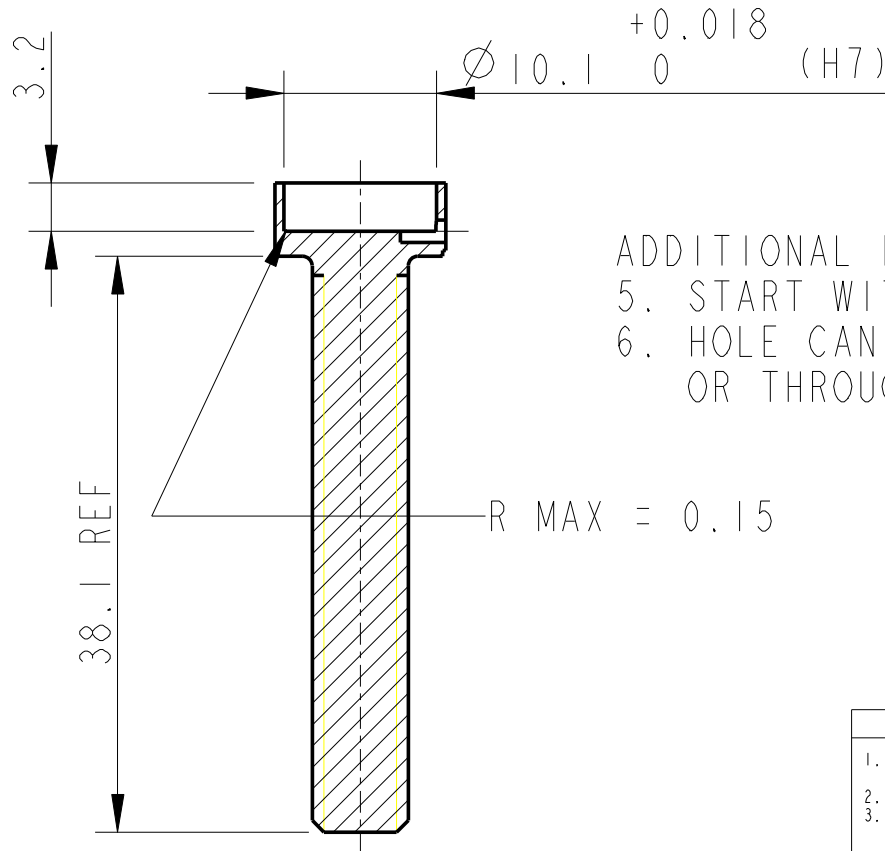
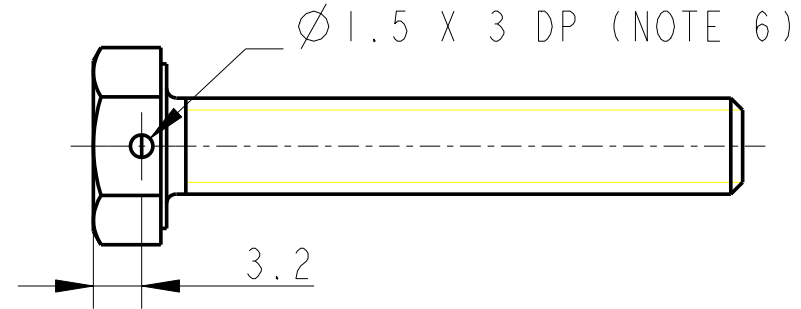
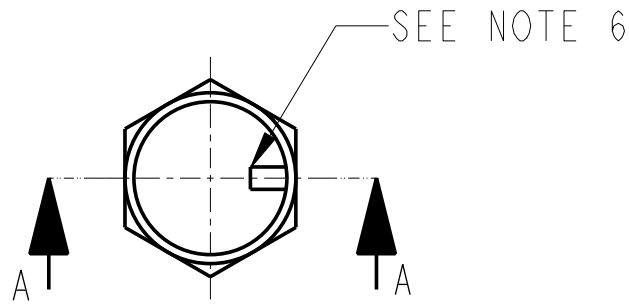


REV.	DATE	DCN #	DRAWING TREE #
A	18/OCT/06	E060247	.
B	19/DEC/07	E060247-B	.
H	21/JULY/08	E080371	.



ADDITIONAL NOTES:

5. START WITH A 1/4-20 UNC X 1.5" HEX HEAD BOLT
6. HOLE CAN BE EITHER FLAT BOTTOMED OR TO DRILL POINT OR THROUGH BOLT AXIS  $\varnothing 1.5$

SECTION A-A

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: STAINLESS STEEL  
316

FINISH: CLEAN AND DEGREASED  
√μm [μin] Ra = 1.6

	NAME	DATE
DRAWN	I WILMUT	10/AUG/06
CHECKED	AJB	11JUNE08
APPROVED	AJB	21/JULY/08

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
1GR, GLASGOW UNIVERSITY GEO 600 GROUP  
RUTHERFORD APPLETON LABORATORIES

SYSTEM	<b>ADVANCED LIGO</b>
SUB-SYSTEM	<b>SUS</b>
NEXT ASSY	<b>QUAD N-PTYPE UI MASS</b>
PART NAME	<b>MAGNET RETAINER</b> (MODIFIED 1/4-20 HEX HEAD SCREW 15" LONG)

SIZE	<b>A</b>	DRG. NO.	<b>D060392</b>	REV	<b>H.</b>
SCALE 2:1		PROJECTION:		SHEET 1 OF 1	