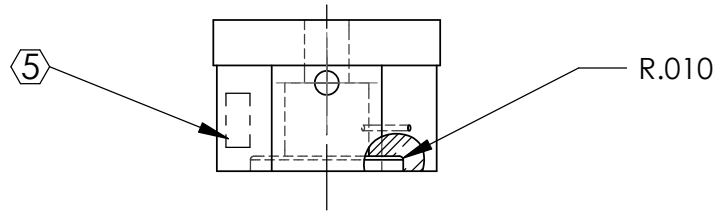
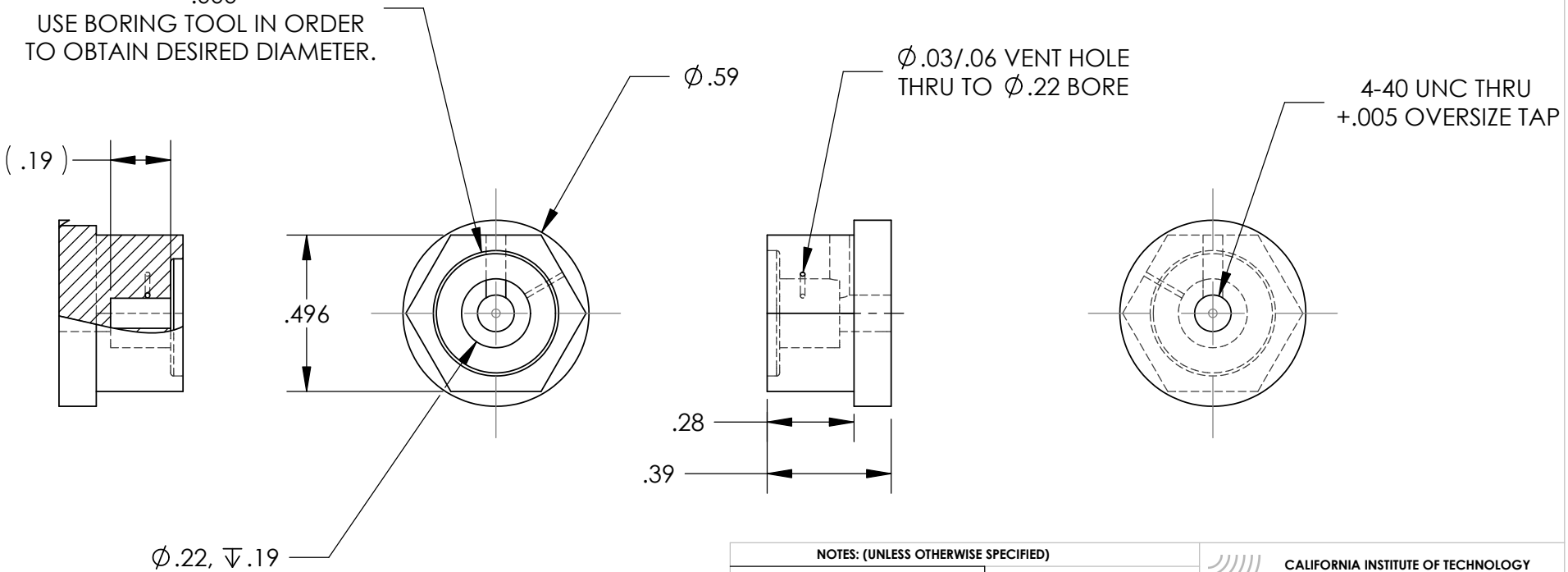
REV.	DATE	DCN #	DRAWING TREE #
A	FEB 17th 2006	E060057-00	E060059-A



⌴ .398 +.002 -.000 ⌵ .039
USE BORING TOOL IN ORDER
TO OBTAIN DESIRED DIAMETER.



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING
2. REMOVE ALL SHARP EDGES, R.02 MAX.
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. SEE SHEET 2 OF 2

⑤ SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND THEN 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.

REF: DESIGN BY C Torrie, J Romie & M P-Loyd

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.01
.XXX ± 0.005

ANGULAR ± 0.5 °

MATERIAL 6061-T6-Al

FINISH 32 µ inch

	NAME	DATE
DRAWN	C Torrie	07 JUL 2004
CHECKED	J Romie	16 Sept 2004
APPROVED		

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MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

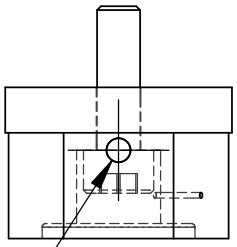
NEXT ASSY ETM C_PTYPE D040397

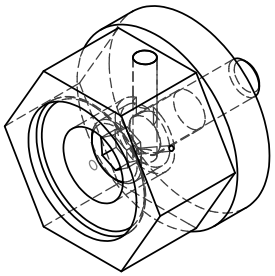
PART NAME HEX MAGNET SPACER

SIZE A | **DWG. NO.** D040398 | **REV.** A

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

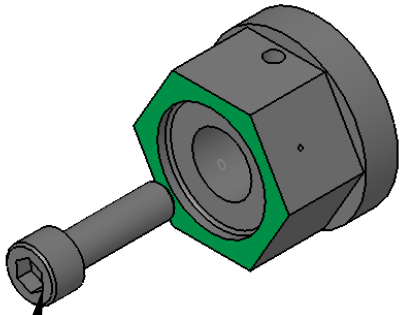
REV.	DATE	DCN #	DRAWING TREE #



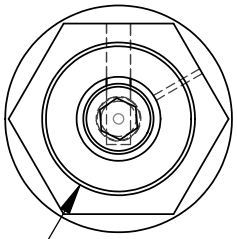


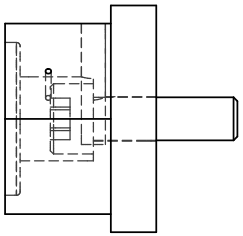
SPRING PIN
∅.0625 x .25" LONG STAINLESS

∅.0625, ↧.25
POSITION AS SHOWN.
REF NOTE #4.



4-40 SST SHCS X 0.375" LONG.





MATES WITH D020466

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING
2. REMOVE ALL SHARP EDGES, R.02 MAX.
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. ONCE THE SCHS HAS BEEN ADDED. PLEASE DRILL A CLEAR HOLE, AS SHOWN, THROUGH THE PART AND THE SCHS FOR A SPRING PIN. INSTALL SPRING PIN TO LOCK SCREW TO SPACER.
5. SEE SHEET 1 of 2.

REF: DESIGN BY C Torrie, J Romie & M P-Loyd

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± 0.01
.XXX ± 0.005

ANGULAR ± 0.5 °

MATERIAL –

FINISH –

	NAME	DATE
DRAWN	C Torrie	07 JUL 04
CHECKED	J Romie	16 Sept 2004
APPROVED		

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IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO

SUB-SYSTEM SUS

NEXT ASSY ETM C_PTYPE, D040397

PART NAME
HEX MAGNET SPACER ASSEMBLY

SIZE A | **DWG. NO.** D040398 | **REV.** 08

SCALE: 4:1 | **PROJECTION:** | SHEET 2 OF 2