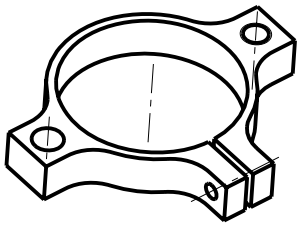
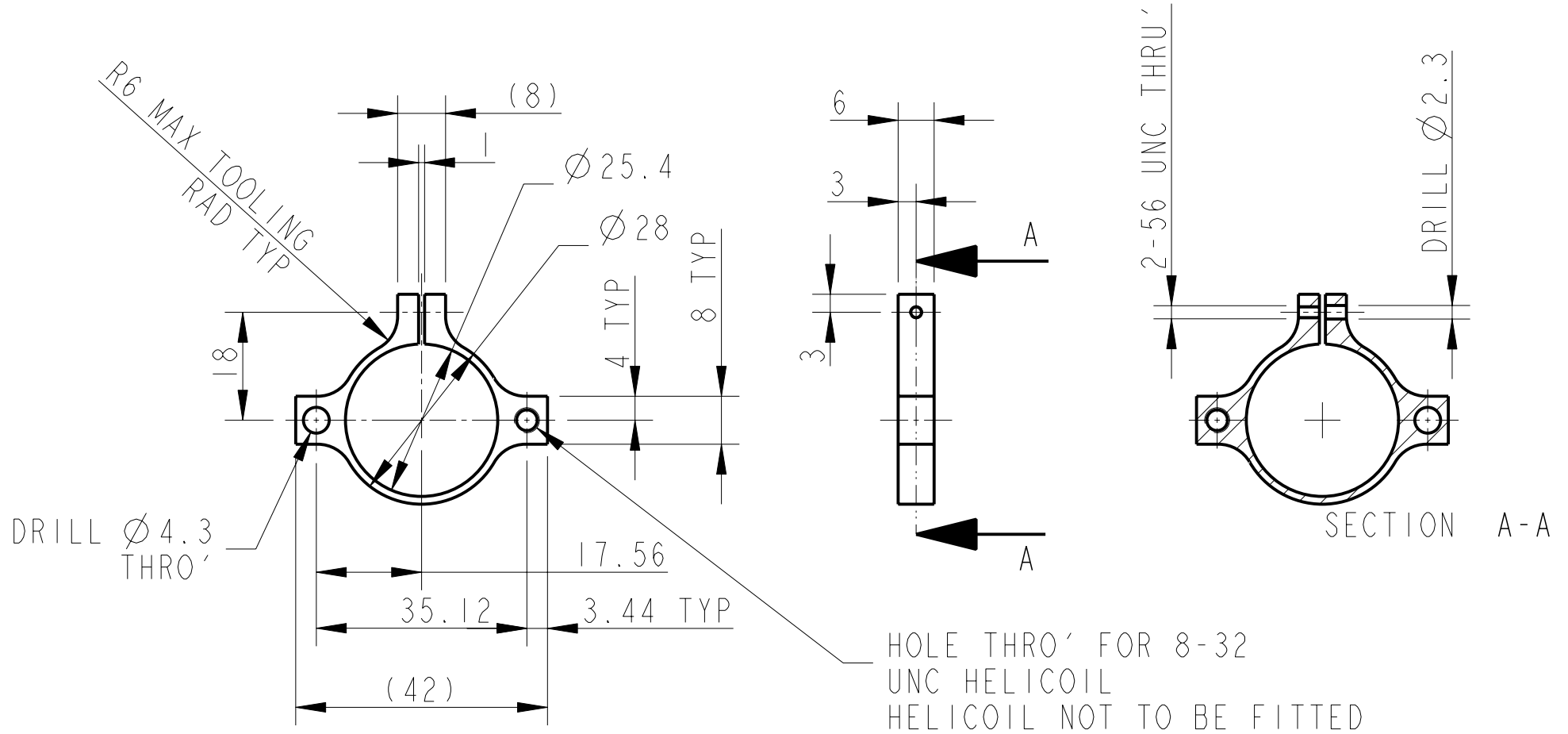


REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	
B	20/DEC/07	E060240-B	



3D VIEW

NOTES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY IGR, GLASGOW UNIVERSITY GEO 600 GROUP RUTHERFORD APPLETON LABORATORIES													
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 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 $\pm 0.25^\circ$													
MATERIAL: AL ALLOY 5083		SYSTEM ADVANCED LIGO													
FINISH: CLEAN $\sqrt{\mu m}$ [μin] $R_a = 1.6$		SUB-SYSTEM SUS													
<table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>J O'DELL</td> <td>19/09/06</td> </tr> <tr> <td>CHECKED</td> <td>IW</td> <td>28/SEP/06</td> </tr> <tr> <td>APPROVED</td> <td>IW</td> <td>28/SEP/06</td> </tr> </tbody> </table>			NAME	DATE	DRAWN	J O'DELL	19/09/06	CHECKED	IW	28/SEP/06	APPROVED	IW	28/SEP/06	NEXT ASSY PENRE ETM QUAD N-PTYPE	
	NAME	DATE													
DRAWN	J O'DELL	19/09/06													
CHECKED	IW	28/SEP/06													
APPROVED	IW	28/SEP/06													
		PART NAME CONTROL RING													
		LIGO 1 OSEM MOUNT													
SIZE A		DRG. NO. D060350													
SCALE 1:1		PROJECTION:													
		SHEET 1 OF 1													