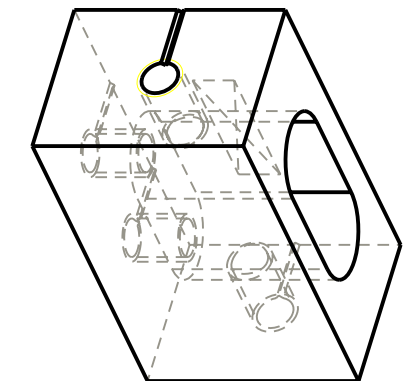


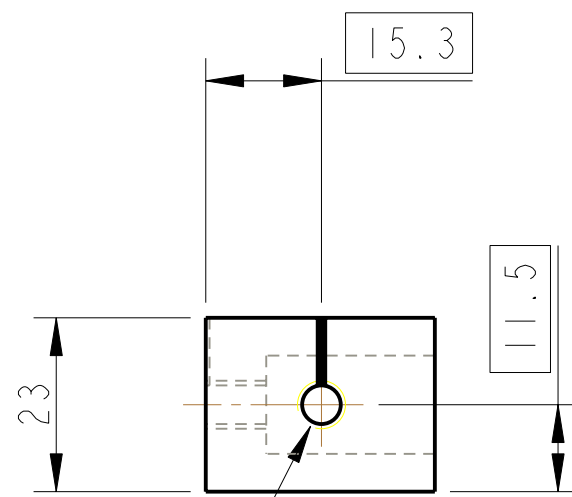
SEE DETAIL A

2 HOLES DR. THRU AND TAP  
1/4-20 UNC X 0.005" OVERSIZE

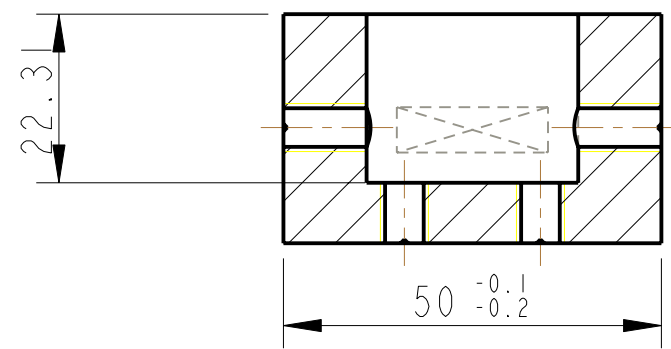
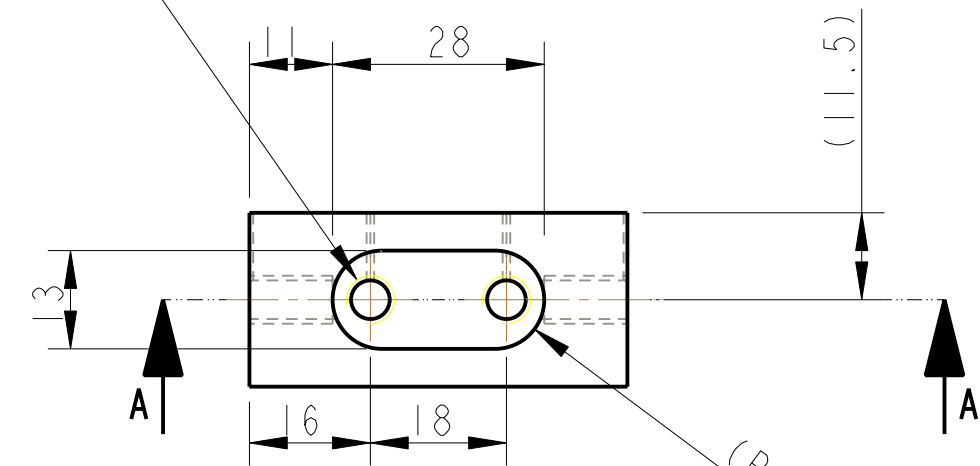
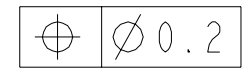
PART NO. (SEE NOTE 4) TO  
BE ETCHED OR STAMPED IN  
APPROX. POSITION SHOWN



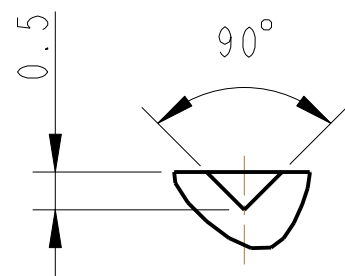
3D VIEW



2 HOLES DRILL THRU FOR  
1/4-20 UNC HELICOILS  
HELICOILS NOT TO BE FITTED



SECTION A-A



DETAIL A  
SCALE 10:1  
4 PLACES

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.		SYSTEM <b>ADVANCED LIGO</b>	
2. DO NOT SCALE FROM DRAWING.		SUB-SYSTEM <b>SUS</b>	
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)		NEXT ASSY <b>D080005</b>	
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.		PART NAME <b>BS LOWER STRUCTURE LS - US - BRACKET</b>	
DIMENSIONS ARE IN mm [INCHES] TOLERANCES: X.XX ±0.2 mm ANGULAR ±0.25 °		MATERIAL: AL ALLOY 5083 OR SIMILAR	
FINISH: CLEAN, GREASE FREE √μm [μin] Ra = 1.6		DRAWN: J'OD CHECKED: J'OD APPROVED: IW	
DRAWN: J'OD CHECKED: J'OD APPROVED: IW		DATE: DEC 2007 DATE: JAN 2008 DATE: JAN 2008	
SCALE 1:1		PROJECTION:	
SHEET 1 OF 1		DRG. NO. <b>D080011</b>	
		REV. <b>E.</b>	