



THREAD TO SHOLDER
DO NOT UNDERCUT

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:		SYSTEM aLIGO
	X.XX ±0.2 mm ANGULAR ±0.25 °		SUB-SYSTEM SUS
	MATERIAL: ST STEEL 304/316		NEXT ASSY QUAD UIM
	FINISH: CLEAN AND DEGREASED √μm [μin] Ra = 1.6		PART NAME UIM E'QUAKE STOP
	NAME	DATE	SIZE A
	DRAWN I WILMUT	04/Dec/07	DRG. NO. D070549
	CHECKED MB	15/MAR/10	REV B.
	APPROVED JOD	15/MAR/10	SCALE 2:1 PROJECTION:  SHEET 1 OF 1