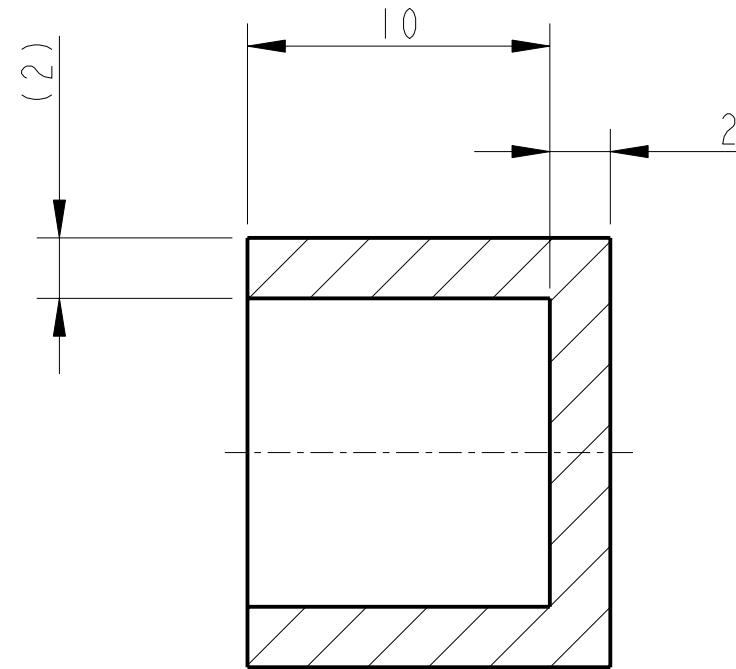
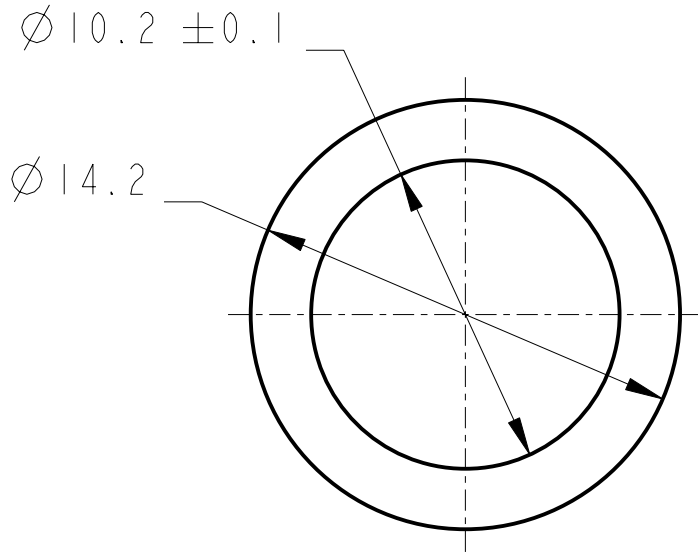




REV.	DATE	DCN #	DRAWING TREE #



SECTION A-A

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]		SYSTEM ADVANCED LIGO	
	TOLERANCES:		SUB-SYSTEM SUS	
	X.XX ±0.2 mm °		ANGULAR ±0.25 °	NEXT ASSY THIS
	MATERIAL: PFA 440 HP PFA440HP		FINISH: CLEAN, GREASE FREE √μm [μin] Ra = 1.6	PART NAME FRONT TRANSPORT PAD QUAD SUS
	NAME	DATE	SIZE A	
	DRAWN J O'DELL	16/03/09	DRG. NO. D090434	
	CHECKED AJB	--/--/--	REVISION A.	
	APPROVED JOD	--/--/--	SCALE 4:1	
			PROJECTION: 	
			SHEET 1 OF 1	