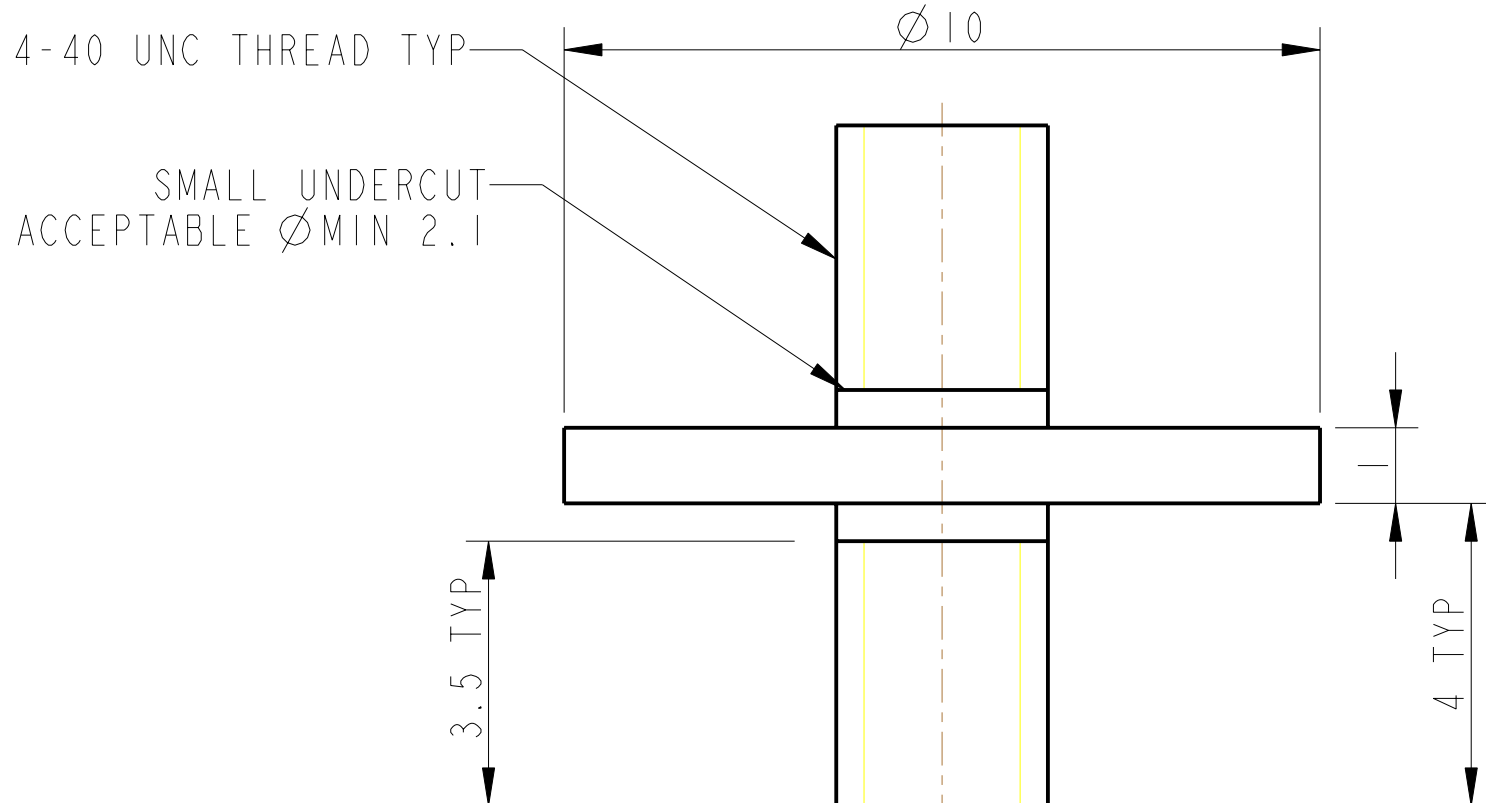
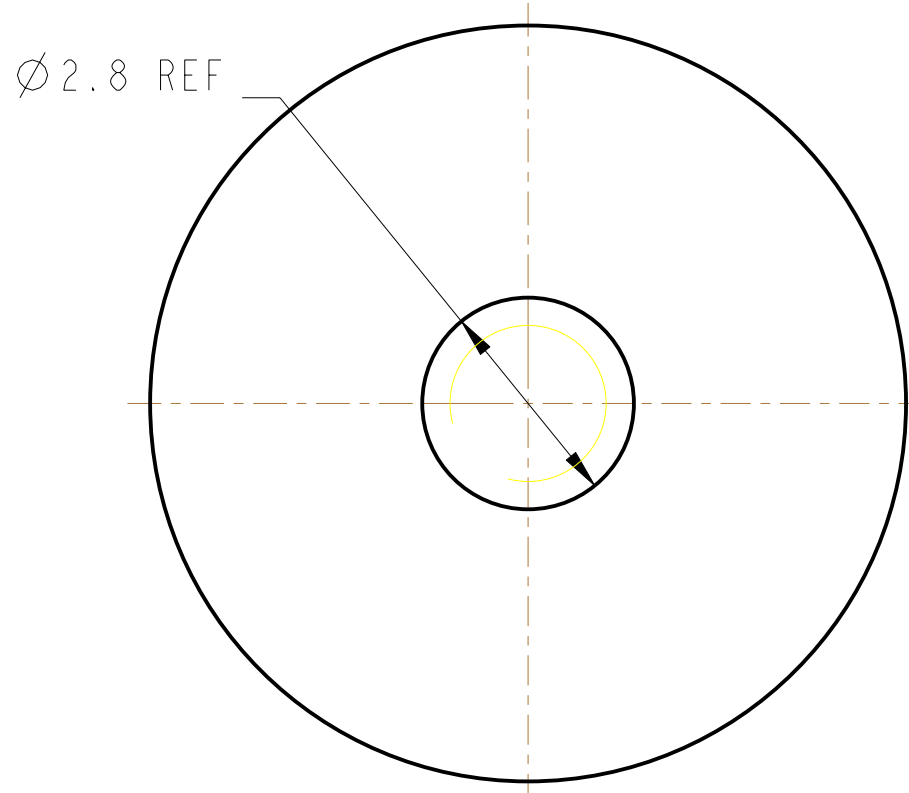


REV.	DATE	DCN #	DRAWING TREE #



NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES, R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
- 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 ±0.25 °

MATERIAL: ST STEEL  
304 OR 316

FINISH: CLEAN  
√μm [μin] Ra = 1.6

	NAME	DATE
DRAWN	J O'DELL	23/APR/08
CHECKED	MB	15/MAR/10
APPROVED	JOD	15/MAR/10

SCALE 10:1 PROJECTION:

CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
IGR, GLASGOW UNIVERSITY GEO 600 GROUP  
RUTHERFORD APPLETON LABORATORIES

SYSTEM **aLIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **QUAD PEN-RE MASS**

PART NAME **EARTHQUAKE STOP MOUNT PLATE  
PEN RE MASS BUMP STOPS**

SIZE	DRG. NO.	REV
<b>B</b>	<b>D080243</b>	<b>E.</b>

SHEET 1 OF 1