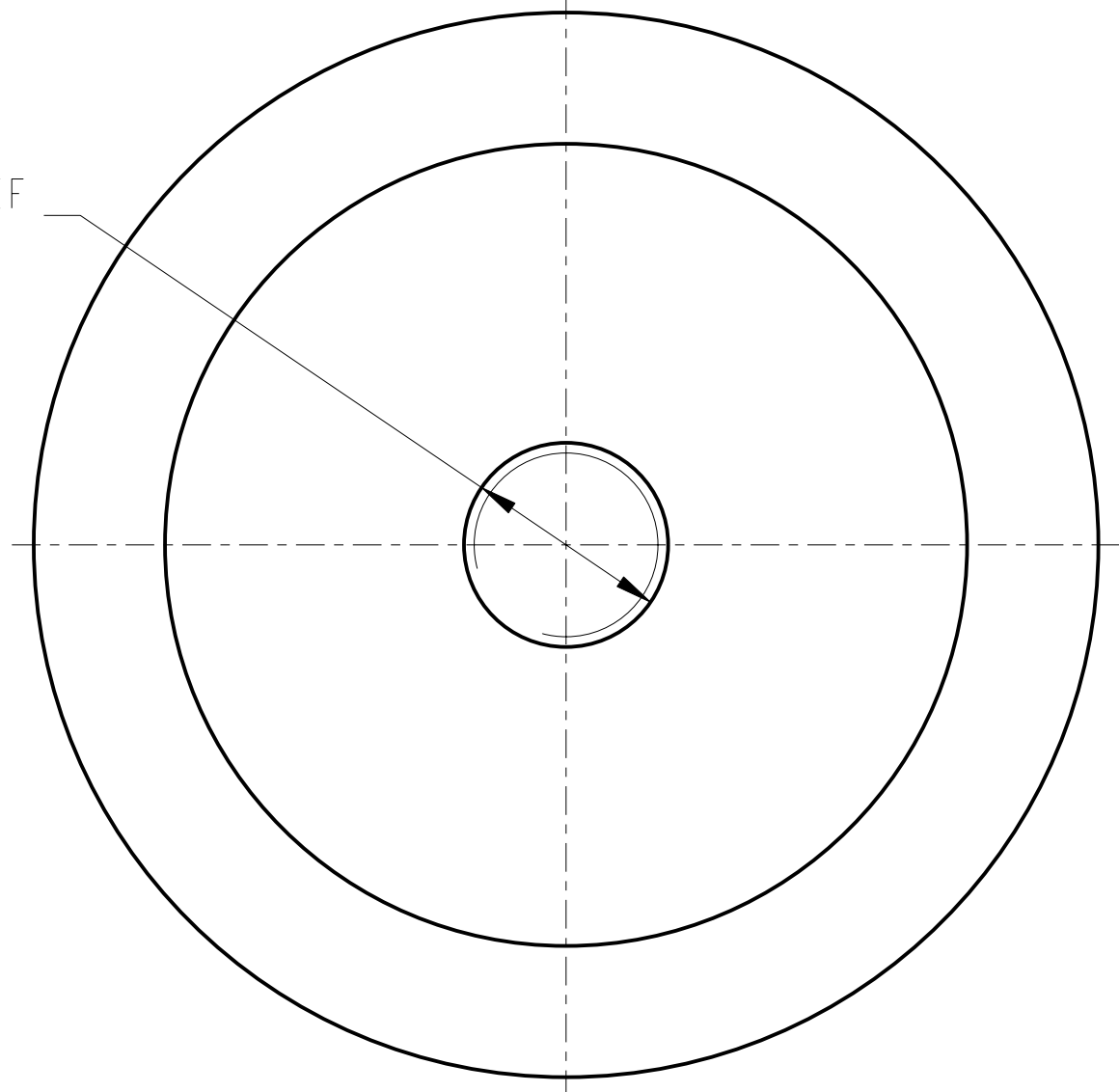


REV.	DATE	DCN #	DRAWING TREE #

Ø2.8 REF

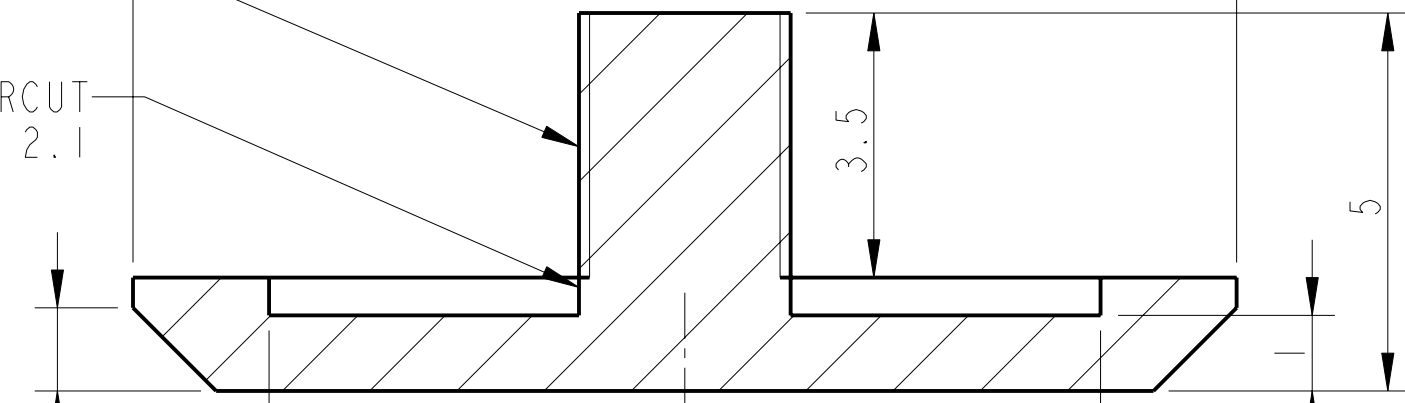


DRAWING UNCHECKED AND FOR REFERENCE ONLY

4-40 UNC THREAD

Ø14.6 ±0.1

SMALL UNDERCUT  
ACCEPTABLE Ø MIN 2.1



SECTION A-A

Ø11

1.1 ±0.1 X  
45° CHAMFER

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 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.

DIMENSIONS ARE IN mm [INCHES]	
TOLERANCES:	
X.XX ±0.2 mm	°
ANGULAR ±0.25 °	
MATERIAL:	ST STEEL 300 SERIES
FINISH:	CLEAN
√µm [µin]	Ra = 1.6
	NAME DATE
DRAWN	J O'DELL 23/APR/08
CHECKED	IW --/--/--
APPROVED	IW --/--/--

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

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **QUAD N-PTYPE TEST REACTION MASS**

PART NAME **EARTHQUAKE STOP MOUNT PLATE**

SIZE **B** DRG. NO. **D080244** REV **A.**

SCALE 10:1 PROJECTION: SHEET 1 OF 1