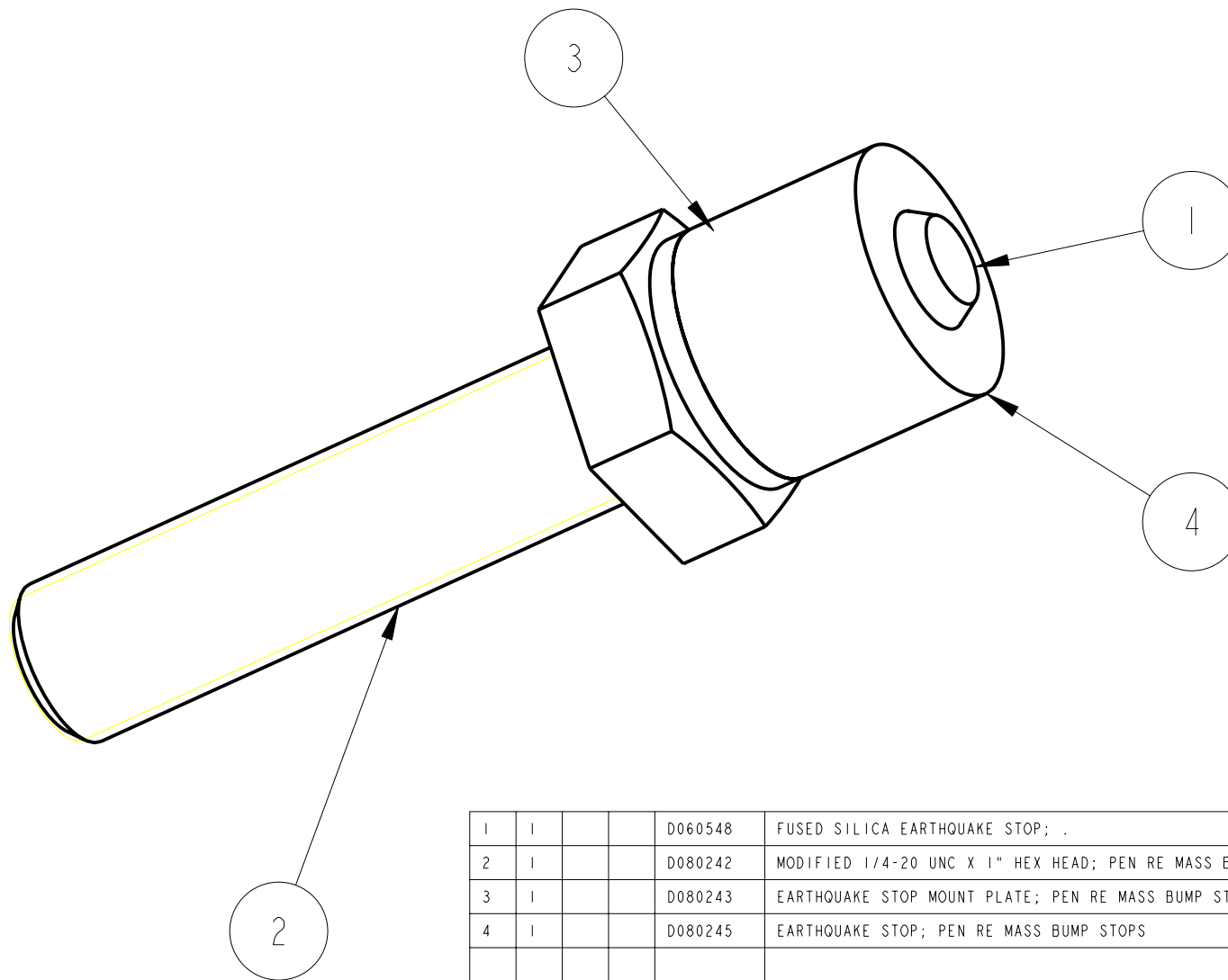


REV.	DATE	DCN #	DRAWING TREE #



1	1			D060548	FUSED SILICA EARTHQUAKE STOP; .	FUSED SILICA: ANY GRADE
2	1			D080242	MODIFIED 1/4-20 UNC X 1" HEX HEAD; PEN RE MASS BUMP STOPS	ST. STEEL: 304 OR 316
3	1			D080243	EARTHQUAKE STOP MOUNT PLATE; PEN RE MASS BUMP STOPS	ST STEEL: 304 OR 316
4	1			D080245	EARTHQUAKE STOP; PEN RE MASS BUMP STOPS	FLOUREL: SEE NOTES
ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
PARTS LIST						

NOTES: (UNLESS OTHERWISE SPECIFIED)

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:

X.XX ± mm
ANGULAR ± °


MATERIAL: AS DRW

FINISH: -----
√μm [μin] Ra = AS DRW

	NAME	DATE
DRAWN	J O'DELL	24/APR/08
CHECKED	MB	15/MAR/10
APPROVED	JOD	15/MAR/10

 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**
PART NAME **PEN RE MASS BUMP STOP ASM**
PENULTIMATE REACTION MASS

SIZE **A** DRG. NO. **D080240** SCALE 4:1
PROJECTION:  SHEET 1 OF 1

REV **F.**