



SECTION A-A

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			D060405	PITCH ADJUSTER; .	ST. STEEL: 304
2	1			D070423	PITCH ADJUSTER & MASS; BS TOP MASS	ST. STEEL: 304/316
3	1				1/4" 20 UNC X 0.188" GRUBSCREW; .	ST. STEEL: 300 SERIES

PARTS LIST

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 ± mm
ANGULAR ± °

MATERIAL: AS DRW

FINISH: CLEAN, GREASE FREE
√μm [μin] Ra = 1.6

NAME	DATE
DRAWN	REV/FEL 17/DEC/07
CHECKED	J'OD JAN 08
APPROVED	IW JAN 08

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 **D070435**

PART NAME **PITCH ADJUSTER & MASS
BS TOP MASS**

SIZE **B**

DRG. NO. **D070424**

SCALE 1:1 PROJECTION: SHEET 1 OF 1