



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	4			D060316	OSEM AND ECO ADJUSTER; . . .	AS DRW:
2	1			D060320	OSEM ADJUSTMENT PLATE; . . .	AS DRW:
3	1			D060322	TRANSVERSE OSEM ADJUSTER; . .	AS DRW:
4	1			D080106	TABLECLOTH FRONT PANEL; BEAMSPLITTER TOP TABLECLOTH	AL ALLOY: 5083 OR SIMILAR
5	1			D080107	TABLECLOTH BACK BRIDGE; BEAMSPLITTER TOP TABLECLOTH	AL ALLOY: 5083 OR SIMILAR
6	2			D080108	TABLECLOTH SIDE PLATE; BEAMSPLITTER TOP TABLECLOTH	AL ALLOY: 5083 OR SIMILAR
7	2			D080109	TABLECLOTH TOP PLATE; BEAMSPLITTER TOP TABLECLOTH	AL ALLOY: 5083 OR SIMILAR
8	4			D080110	TABLECLOTH MOUNT BRACKET; BEAMSPLITTER TOP TABLECLOTH	AL ALLOY: 5083 OR SIMILAR
9	16				1/4" 20 UNC WASHER; . . .	ST. STEEL: 300 SERIES
10	16				1/4" 20 UNC X 1" CAP HEAD; . . .	ST. STEEL: 300 SERIES
11	4				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; . .	ST. STEEL: 300 SERIES
12	2				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; . .	ST. STEEL: 300 SERIES
13	8				8-32 UNC X 0.625" CAP HEAD; . .	ST. STEEL: 300 SERIES

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES.
- 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: D080106-001 - A VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES) TOLERANCES:
 X .XX ± AS DRW
 ANGULAR ± AS DRW

MATERIAL: AS DRW

FINISH: CLEAN, GREASE FREE
 \sqrt{Ra} (µm) Ra = 1.6

NAME	DATE
DRAWN	14/02/08
REVISED	DEC/07
CHECKED	DEC/07
APPROVED	DEC/07

SCALE: 1:1 PROJECTION:

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 GLASGOW UNIVERSITY GEO ROSS GROUP
 RUTHERFORD APPLERTON LABORATORIES

SYSTEM: **ADVANCED LIGO**
 SUB-SYSTEM: **SUS**
 NEXT ASSY: **BS TRIPPLE**
 PART NAME: **BS TOP TABLECLOTH BEAMSPLITTER SUSPENSION**

DRG. NO.: **D080105** SHEET 1 OF 1