



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	4			D060359-050.0	ADDITIONAL MASS; .	ST STEEL: 316
2	2			D060359-100.0	ADDITIONAL MASS; .	ST STEEL: 316
3	1			D060401	MAGNETIC PLUG; .	STAINLESS STEEL: 416
4	4			D060409	OSEM ECO UNIT; .	AS DRW: AS DRAWN
5	2			D060416	OSEM MAGNET AND FLAG; .	AS DRAWING:
6	1			D060418	MAGNET RETAINER; (MODIFIED 1/4-20 HEX HEAD SCREW)	STAINLESS STEEL: 304/316
7	1			D070422	BASE PLATE; BS TOP MASS	ST. STEEL: 304/316
8	1			D070424	PITCH ADJUSTER & MASS; BS TOP MASS	AS DRW:
9	4			D070428	STOP BRIDGE; BS TOP MASS	AL ALLOY: 5083
10	2			D070429	TOP MASS SPACER; BS TOP MASS	AL ALLOY: 5083 OR SIMILAR
11	2			D070430	TOP PLATE; BS TOP MASS	AL ALLOY: 5083 OR SIMILAR
12	2			D070432	BASE PLT WIRE CLAMP BODY; BS TOP MASS	ST. STEEL: 304/316
13	6			D070433	WIRE CLAMP JAW; BS MASSES	ST. STEEL: 304/316
14	4			D070434	STABILITY LEG; BS TOP MASS	AL ALLOY: 5083 OR SIMILAR
15	2			D080042	BLADE CLAMP ASSY #1; BS TOP MASS
16	2			D080043	BLADE CLAMP ASSY #2; BS TOP MASS
17	1			D0901344	10MM DIA X 10MM MAGNET; .	AS PAR SPEC:
18	4				1/4" 20 UNC X 0.75" CAP HEAD SILVER PLATED; .	
19	18				1/4" 20 UNC X 1" CAP HEAD; .	
20	16				1/4" 20 UNC X 1" CAP HEAD SILVER PLATED; .	
21	8				1/4" 20 UNC X 2" CAP HEAD; .	
22	4				1/4" 20 UNC X 2" CAP HEAD SILVER PLATED; .	
23	4				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; .	
24	4				1/4" 20 UNC NUT; .	
25	20				8-32 UNC X 0.625" CAP HEAD; .	
26	1				BS ENVELOPE; .	
27	4				.; BS TOP MASS	

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: D070100-001 - A VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES) TOLERANCES: X .XX ± .13 ANGULAR ±FALSE ° MATERIAL: AS DRW FINISH: CLEAN, GREASE FREE √(um (1/10) Ra = 1.6

NAME	DATE	SIZE
DRAWN	REV/FEEEL	03/09/08
CHECKED	J'OD	JAN 08
APPROVED	TM	JAN 08

SCALE: 1:1 PROJECTION:

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY RUTHERFORD APPLETON LABORATORIES

SYSTEM: **ADVANCED LIGO**
SUB-SYSTEM: **SUS**
NEXT ASSY: **BS TRIPPLE**
PART NAME: **BS TOP MASS**
BS TRIPPLE

DRG. NO.: **D070435**
SHEET 1 OF 1