



3-D VIEW

SECTION B-B

SECTION A-A

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			D060337	PENULTIMATE MASS WIRE CLAMP: ..	..... AS DRAWN
2	1			D060342	CENTRAL MASS: ..	ST STEEL: 303/304/316
3	1			D060343	FRONT PLATE: ..	ST STEEL: 303/304/316
4	1			D060344	BACK PLATE: ..	ST STEEL: 303/304/316
5	4			D060345	ETM OSEM CAN: ..	AS DRW: .....
6	1			D060352	PITCH MASS: ..	..... AS DRW
7	8			D060359-100.0	ADDITIONAL MASS: ..	ST STEEL: 316
8	24				1/4" 20 UNC X 1" CAP HEAD: ..	
9	4				8-32 UNC X 0.625" CAP HEAD: ..	
10	4				8-32 UNC WASHER: ..	

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: D060345-001 - A VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN MM (INCHES)

TOLERANCES:

X XX ± .13

ANGULAR ± .

MATERIAL: AS DRW

FINISH: CLEAN AND DEGREASED

√(um (1011) Ra: 1.6

NAME DATE

DRAWN I WILMOT 28/SEP/06

CHECKED J'OOD 28/SEP/06

APPROVED TW 28/SEP/06

CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
 RUTHERFORD APPLTON LABORATORIES

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **QUAD N-PTYPE**

PART NAME **PENULTIMATE REACTION MASS ETM CONFIGURATION**

DRG. NO. **D060341**

SCALE 1:1 PROJECTION