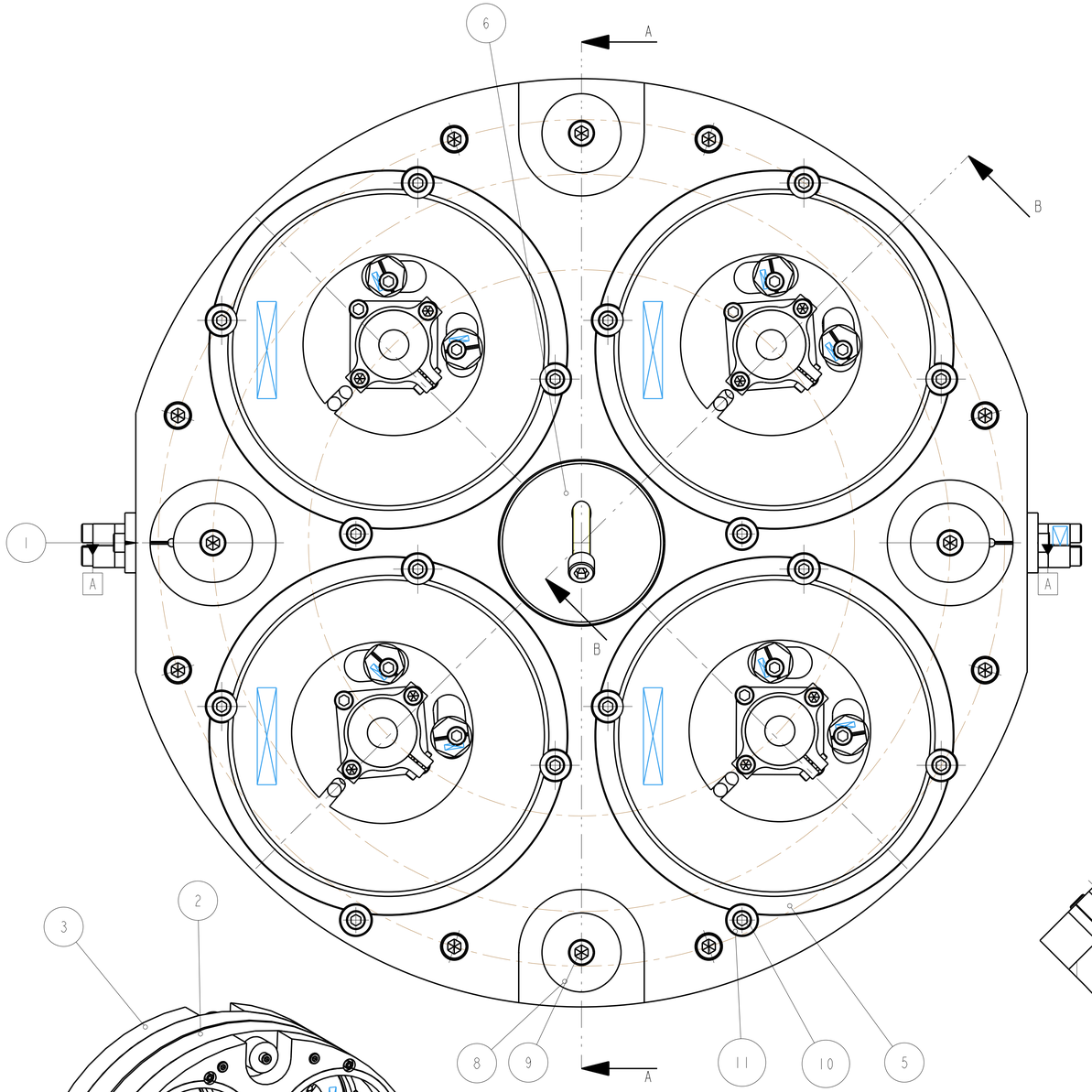
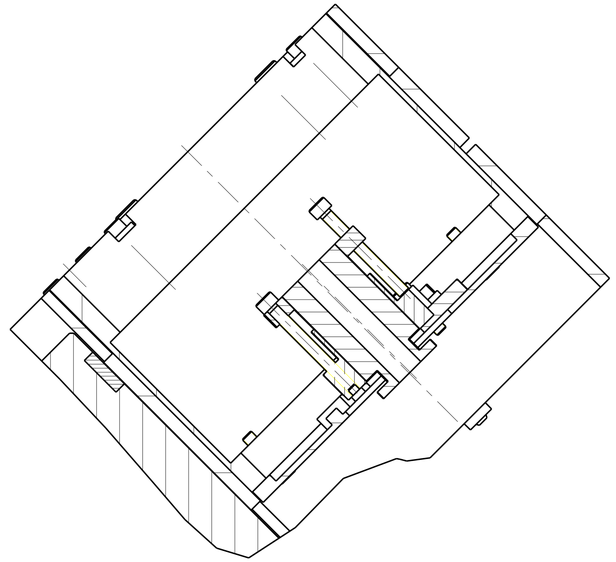
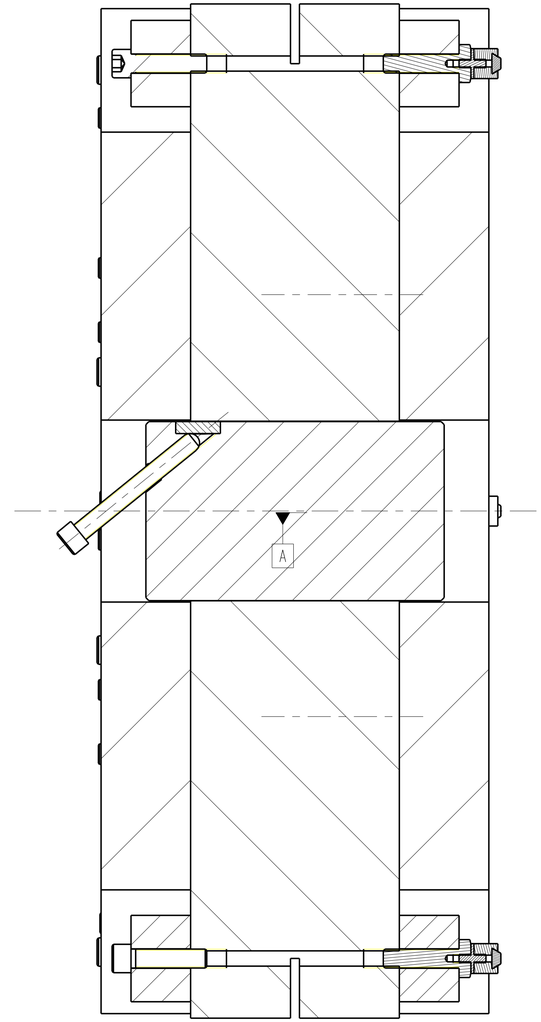
REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	.
B	20/DEC/07	E060240-B	.
E	21/JULY/08	E080370	



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: 304/316
3	1			D060343	FRONT PLATE; .	ST STEEL: 304/316
4	1			D060344	BACK PLATE; .	ST STEEL: 304/316
5	4			D060345	ETM OSEM CAN; .	AS DRW; --------
6	1			D060352	PITCH MASS; .	-------; AS DRW
7	4			D080240	PEN/RE MASS BUMP STOP ASM; PENULTIMATE REACTION MASS	AS DRW; --------
8	8			D060359-100,0	ADDITIONAL MASS; .	ST STEEL: 316
9	20				1/4" 20 UNC X 1" CAP HEAD; .	ST STEEL 316
10	4				8-32 UNC X 0.625" CAP HEAD; .	ST STEEL 316
11	4				8-32 UNC WASHER; .	ST STEEL 316

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 610 (STAINLESS STEEL).
4. 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: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]
TOLERANCES:
X.XX ± [ ]
ANGULAR ± ·°

MATERIAL: AS DRW

FINISH: CLEAN AND DEGREASED
μm [μin] Ra : 1.6

	NAME	DATE
DRAWN	I. WILMOT	28/SEP/06
CHECKED	A.JB	5MAY08
APPROVED	A.JB	18/JULY/08

LIGO — 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: QUAD N-PTYPE
PART NAME: PENULTIMATE REACTION MASS
ETM CONFIGURATION

SIZE: D — DRG. NO. D060341 — REV: E.

SCALE 1:1 | PROJECTION: | SHEET 1 OF 1