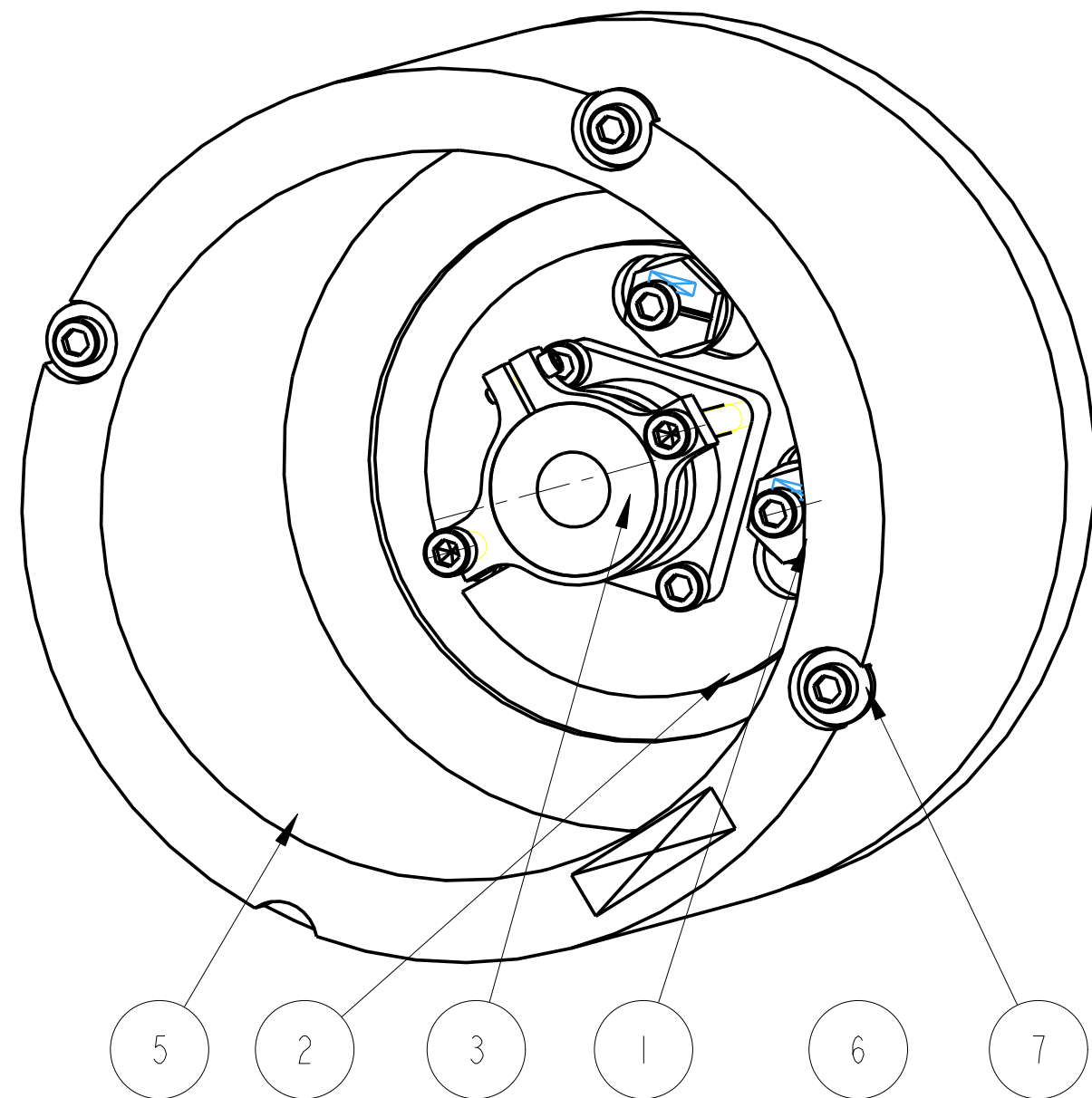
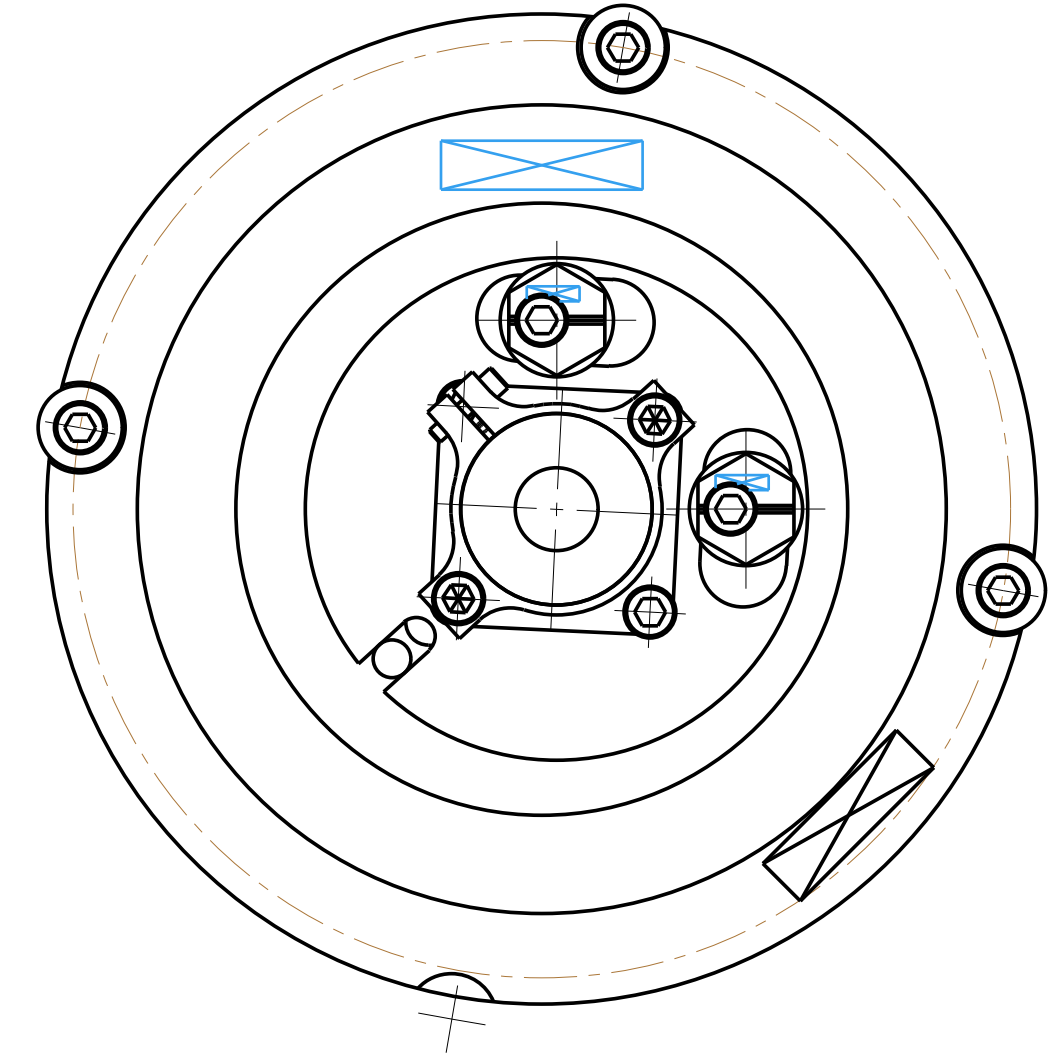


SECTION A-A



3-D VIEW

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			D060336	2MM CAM; OSEM ADJUSTER	PH BRONZE; -----
2	1			D060348	OSEM TRANSLATION PLATE; ETM PEN RE MASS CAN	AL ALLOY; 5083
3	1			D060349	LIGO I OSEM MOUNT; (FOR PENRE MASS)	AS DRW; ---
4	1			D080167	CAN FRONT PLATE; ITM PEN RE MASS CAN	ST. STEEL; 304 OR 316
5	1			D080168	CAN BODY; ITM PEN RE MASS CAN	ST STEEL; 300 SERIES
6	11				8-32 UNC X 0.625" CAP HEAD; .	ST STEEL; 300 SERIES
7	3				8-32 UNC WASHER; .	ST STEEL; 300 SERIES

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 410 (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 INCHES [mm]  
 TOLERANCES:  
 X.XX ±0.01 [- mm]  
 X.XXX ±0.005  
 ANGULAR ±  
 MATERIAL: AS DRW  
 FINISH: AS DRW  
 √µm [µin] Ro : -----

DRAWN	NAME	DATE
J O'DELL		08/APR/08
CHECKED	NAME	DATE
IW		--/--/--
APPROVED	NAME	DATE
IW		--/--/--

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 **PENRE ITM QUAD N-PTYPE**  
 PART NAME **ITM OSEM CAN**

DRG. NO. **D080166** REV **01**  
 SCALE 1:1 PROJECTION SHEET 1 OF 1