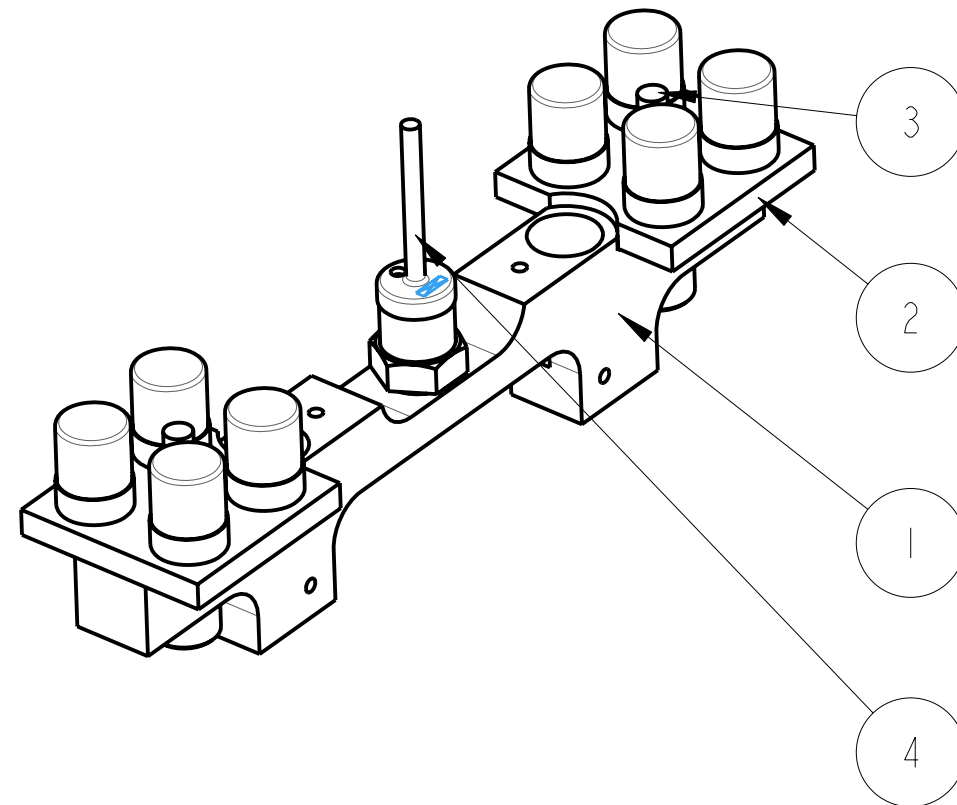


REV.	DATE	DCN #	DRAWING TREE #
A	19/OCT/06.	E060248	.
B	17/DEC/07	E060248-B	.
H	15/JULY/08	E080368	.



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	1			D060407	OSEM & ECD UNIT BACKBONE; OSEM & ECD UNIT	AL ALLOY: 5083
2	2			D060410	OSEM MAGNET ASSEMBLY; .	SEE ITEMS LIST: -----
3	2			D060413	1/4" 20 UNC X 1" CAP HEAD; OSEM & ECD UNIT	ST. STEEL: 304/316
4	1			D060416	OSEM MAGNET AND FLAG; .	AS DRAWING: -----

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
PARTS LIST						

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 PARTNUMBER 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 ± mm  
ANGULAR ± °

MATERIAL: AS DRW  
AS DRAWN

FINISH: -----  
√μm [μin] Ra = AS DRAWN

	NAME	DATE
DRAWN	J O'DELL	22/NOV/05
CHECKED	MB	15/MAR/10
APPROVED	JOD	15/MAR/10

**100** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY  
1GR, GLASGOW UNIVERSITY GEO 600 GROUP  
RUTHERFORD APPLETON LABORATORIES

SYSTEM **aLIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **TOP MASS QUAD**

PART NAME **OSEM ECD UNIT**

SIZE **B** DRG. NO. **D060409** REV **J.**

SCALE 1:1 PROJECTION: SHEET 1 OF 1