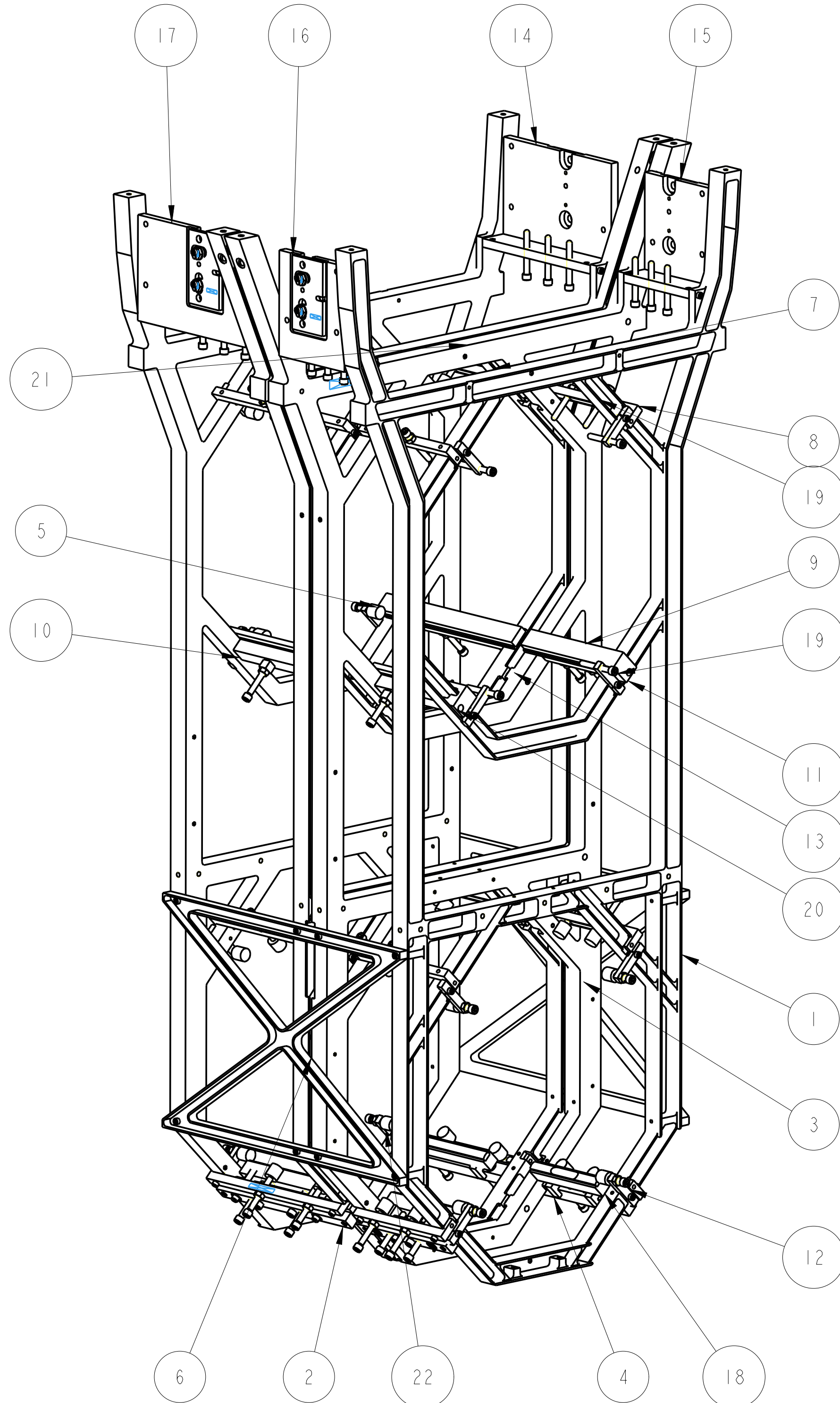


REV.	DATE	DCN #	DRAWING TREE #
A	30-OCT-06	E060260-00	.
B	21/DEC/07	E060260-B	.



ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			D060434	OUTER FACE PLATE; LOWER STRUCTURE	ALUMINIUM ALLOY; 6082
2	2			D060446	ADJUSTABLE PAD ASSEMBLY; LONG	-----; SEE PARTS LIST
3	2			D060455	LOWER STRUCTURE X-BRACE; LOWER STRUCTURE	AL ALLOY; 5083 OR SIMILAR
4	2			D060457	ADJUSTABLE PAD ASSEMBLY SHORT; .	SEE PARTS LIST; -----
5	2			D060461	PEN TEST MASS PAD; .	PFA 440 HP; -----
6	2			D060462	INNER FACE PLATE; LOWER STRUCTURE	ALUMINIUM ALLOY; 6082
7	6			D060475	EARTHQUAKE-STOP MOUNTS-LONG; LOWER STRUCTURE	AL ALLOY; 5083 H4 OR 6061
8	6			D060476	EARTHQUAKE-STOP MOUNTS-SHORT; LOWER STRUCTURE	AL ALLOY; 5083 H4 OR 6061
9	2			D060477	PENULTIMATE MASS LWR STOP MT 1; .	AL. ALLOY; 5083 H4 OR 6061
10	2			D060478	PENULTIMATE MASS LWR STOP MT 2; .	AL. ALLOY; 5083 H4 OR 6061
11	2			D060479	PEN RE MASS PAD; .	PFA 440 HP; -----
12	16			D060481	ROUND MASS FRONT STOP; .	AL. ALLOY; 5083 H4 OR 6061
13	8			D070008	SPACING PLUG; LOWER STRUCTURE	AL ALLOY; 5083 OR SIMILAR
14	1			D070540	UIM TC E'QUAKE STOP ASSY #1; .	AS DRW; AS DRW
15	1			D070541	UIM RC E'QUAKE STOP ASSY #1; .	AS DRW; AS DRW
16	1			D070542	UIM RC E'QUAKE STOP ASSY #2; .	AS DRW; AS DRW
17	1			D070543	UIM TC E'QUAKE STOP ASSY #2; .	AS DRW; AS DRW
18	40				1/4 20 UNC NUT; .	
19	12				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; .	
20	72				8-32 UNC X 0.625" CAP HEAD; .	
21	24				SILICA TIPPED STOP ASSY; .	
22	12				TEST MASS FRONT STOP ASSY; .	

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 [INCHES]  
ANGULAR ± °

FINISH: CLEAN  
√μm [μin] Ra - AS DRW

DATE	NAME	DATE
16/AUG/06	J O'DELL	
	J'OD	
15/JUN/06	IW	

SCALE 1:1 PROJECTION SHEET 1 OF 1

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

SYSTEM **ADVANCED LIGO**  
SUB-SYSTEM **SUS**  
NEXT ASSY **QUAD N-PTYPE**  
PART NAME **INNER LOWER STRUCTURE SUSPENSION STRUCTURE**  
DRG. NO. **D060454**  
REV. **B**