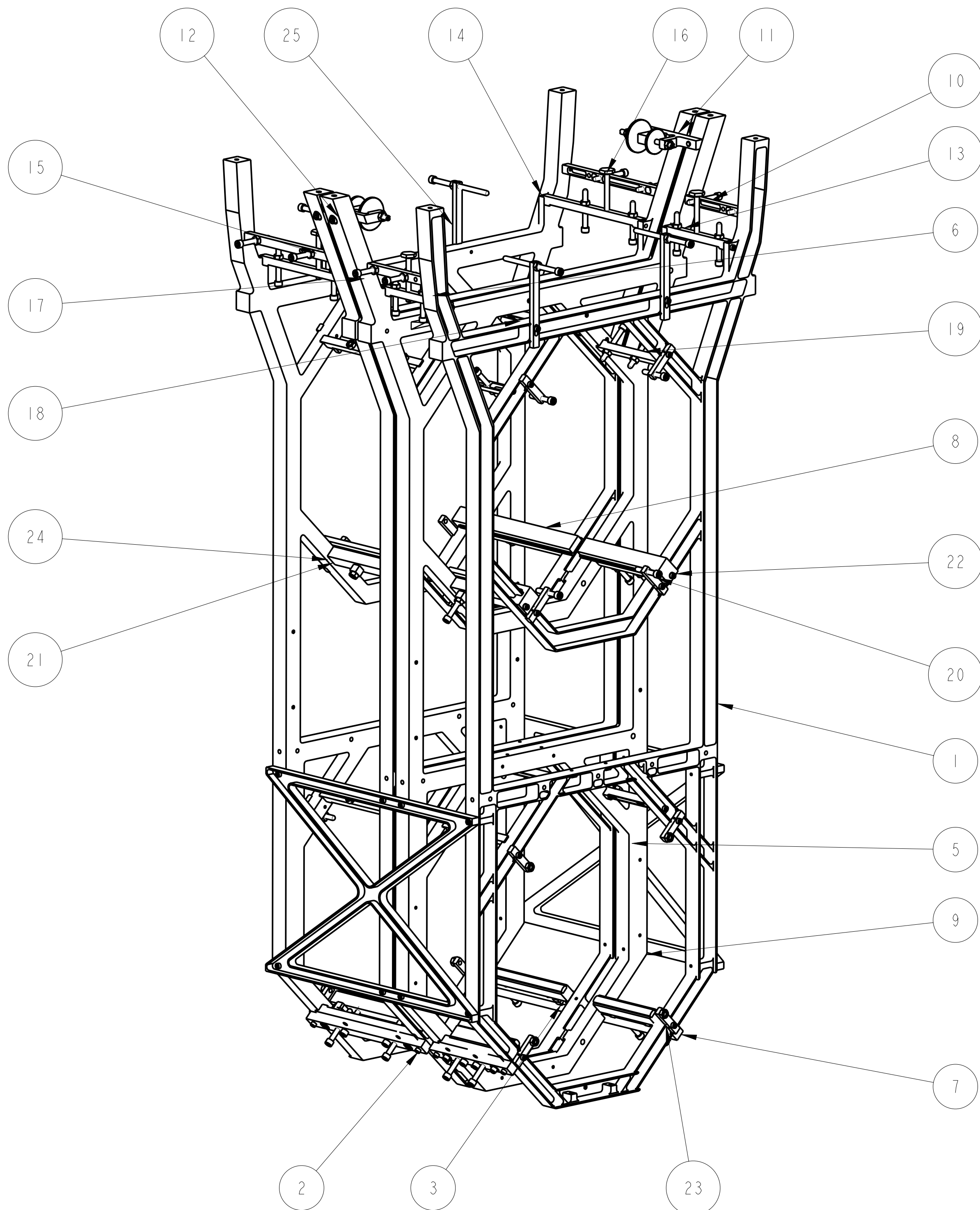


REV.	DATE	DCN #	DRAWING TREE #
A	30-OCT-06	E060260-00	



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	-----
3	16			D060450	SPACER # 4; (TEST MASS ADJUSTER)	AL. ALLOY: 5083 H4 OR 6061
4	16			D060452	SPACER # 2; (TEST MASS ADJUSTER)	AL. ALLOY: 5083 H4 OR 6061
5	2			D060455	LOWER STRUCTURE X-BRACE; LOWER STRUCTURE	AL ALLOY: 5083 OR SIMILAR
6	1			D060456	EARTHQUAKE-STOP MOUNTS-SHORT; LOWER STRUCTURE	AL ALLOY: 5083 H4 OR 6061
7	2			D060457	ADJUSTABLE PAD ASSEMBLY SHORT; .	-----
8	2			D060461	TEST CHAIN PACKING PIECE; .	PFA 440 HP; -----
9	2			D060462	INNER FACE PLATE; LOWER STRUCTURE	ALUMINIUM ALLOY: 6082
10	2			D060463	UI MASS SIDE STOP MOUNT 1; .	AL. ALLOY: 5083 H4 OR 6061
11	1			D060464	UI MASS BK STOP ASSY 1; .	-----
12	1			D060468	UI MASS BK STOP ASSY - 2; .	SEE ITEMS LIST: --
13	1			D060470	EARTHQUAKE-STOP MOUNTS-SHORT; LOWER STRUCTURE	AL ALLOY: 5083 H4 OR 6061
14	1			D060471	EARTHQUAKE-STOP MOUNTS-LONG; .	AL ALLOY: 5086 H4 OR 6061
15	4			D060472	UI MASS TOP STOP; .	AL ALLOY: 5083 H4 OR 6061
16	2			D060473	UI MASS SIDE STOP MOUNT 3; .	AL. ALLOY: 5083 H4 OR 6061
17	1			D060474	EARTHQUAKE-STOP MOUNTS-LONG; LOWER STRUCTURE	AL ALLOY: 5083 H4 OR 6061
18	6			D060475	EARTHQUAKE-STOP MOUNTS-LONG; LOWER STRUCTURE	AL ALLOY: 5083 H4 OR 661
19	6			D060476	EARTHQUAKE-STOP MOUNTS-SHORT; LOWER STRUCTURE	AL ALLOY: 503 H4 OR 6061
20	2			D060477	PENULTIMATE MASS LWR STOP MT 1; .	AL. ALLOY: 5083 H4 OR 6061
21	2			D060478	PENULTIMATE MASS LWR STOP MT 2; .	AL. ALLOY: 5083 H4 OR 6061
22	2			D060479	PEN RE MASS ASSY PAD; .	PFA 440 HP; -----
23	8			D060480	TEST MASS FRONT STOP MOUNTS; .	AL. ALLOY: 5083 H4 OR 6061
24	8			D060481	PENULTIMATE MASS FRONT STOP; .	AL. ALLOY: 5083 H4 OR 6061
25	4			D060482	UI MASS FRONT STOP MOUNT; .	AL. ALLOY: 5083 H4 OR 6061
26	1				1/4" 20 UNC X 1-1/4" CAP HEAD; .	ST STEEL 300 SERIES
27	60				1/4 20 UNC NUT; .	ST STEEL 300 SERIES
28	3				1/4-20 UNC X 1.5" CAP HEAD; .	ST STEEL 300 SERIES
29	5				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; .	ST STEEL 300 SERIES
30	24				1/4" 20 UNC X 2" CAP HEAD, SPHERICAL TIP; .	ST STEEL 300 SERIES
31	4				1/4" 20 UNC X 4" CAP HEAD; .	ST STEEL 300 SERIES
32	62				8-32 UNC X 0.5" CAP HEAD; .	ST STEEL 300 SERIES
33	4				8-32 UNC X 0.625" CAP HEAD; .	ST STEEL 300 SERIES
34	16				8-32 UNC X 0.875" CAP HEAD; .	ST STEEL 300 SERIES
35	8				.; .	

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 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 ± mm [INCHES]
 ANGULAR ± °

MATERIAL: AS DRW
 FINISH: CLEAN
 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
 IGR, GLASGOW UNIVERSITY GEO 600 GROUP
 RUTHERFORD APPLETON LABORATORIES

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