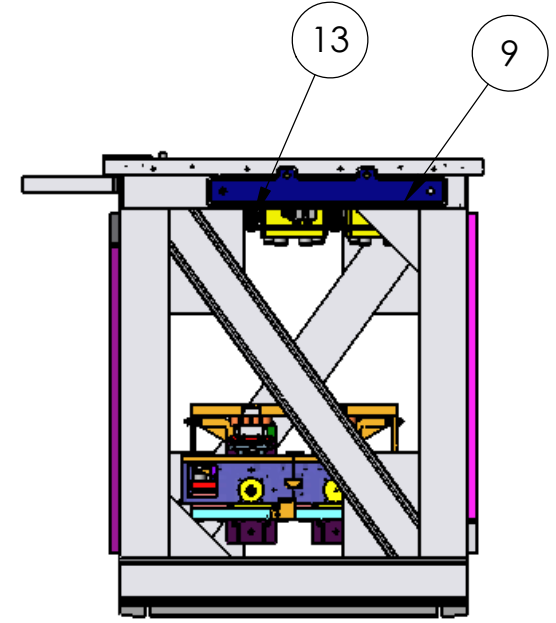
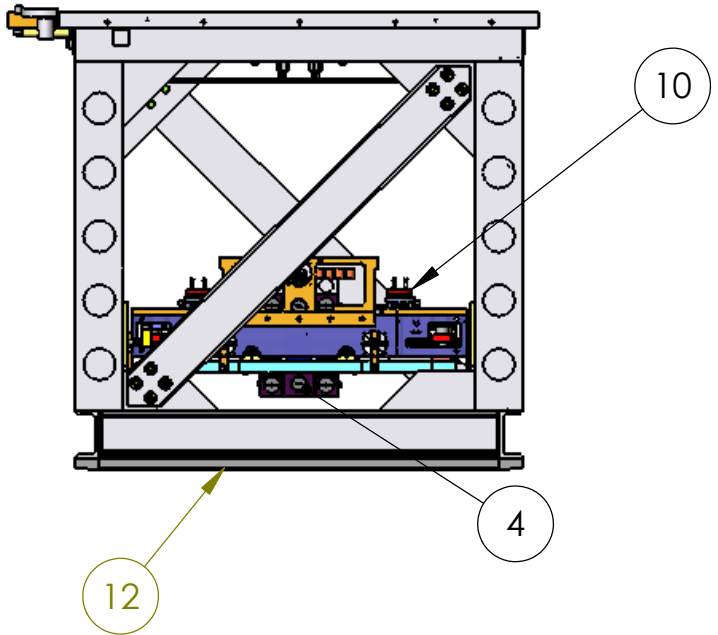
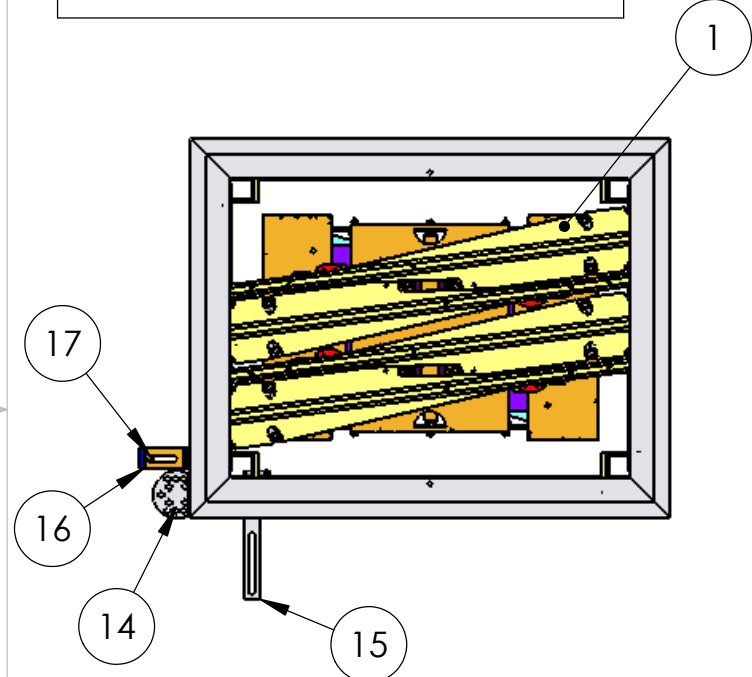
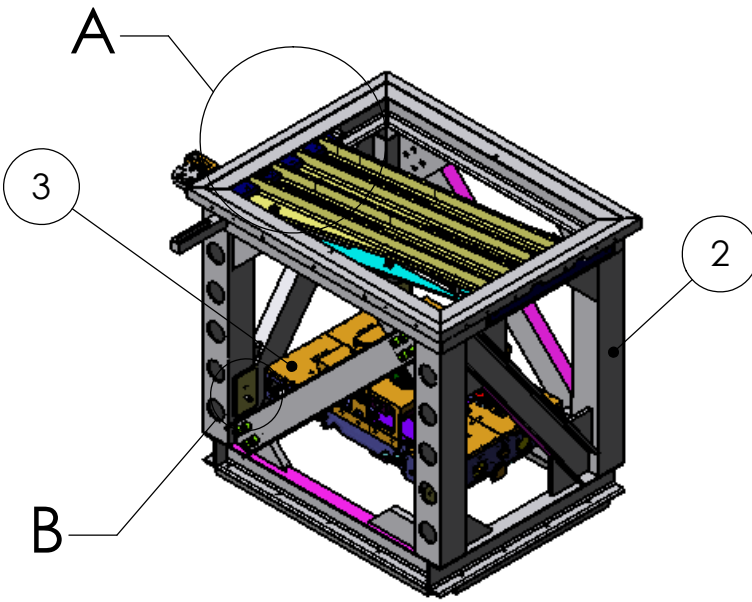
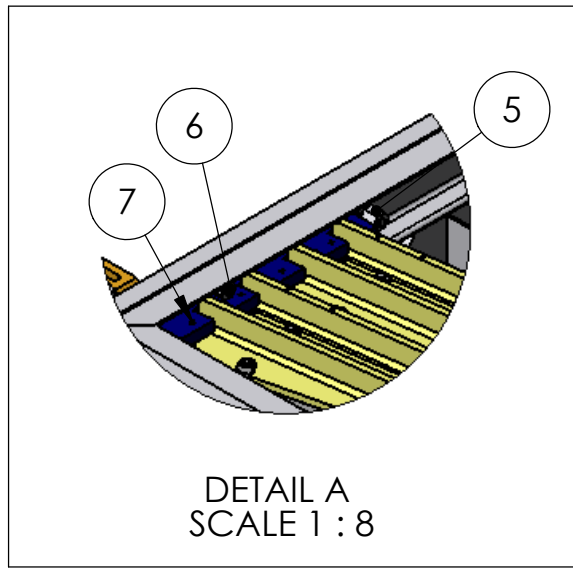
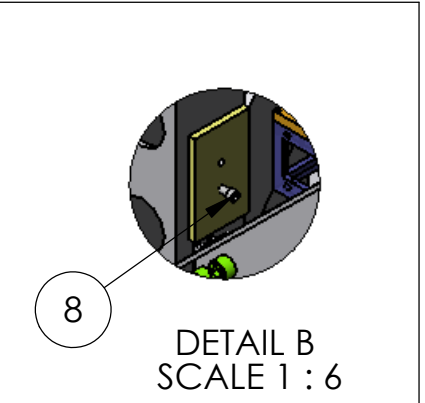


REV.	DATE	DCN #	DRAWING TREE #
A1	MAR 6th 2006	E060057-00	E060059-A



ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
17	1		1	--	Ag-SST SOCKET HEAD CAP SCREW 0.375-16 UNC-2A X 1.5 LONG	300 SSSL
16	1		1	D050178	DOG CLAMP ALT LARGE	300 SSSL
15	1		1	D060053	QUAD MOVERS	AL
14	1		1	D060052	QUAD PUSHERS	AL
13	4	2	6	D050329	TOP BLADE WIRE CLAMP ASSEMBLY FOR DOUBLE CLAMP & PIN	--
12	0	0	0	D060093	SUS ETM INTERFACE RING ASSEMBLY [UPPER SECTION] (TD 1039 410)	
11	4	1	5	D030272	SUS EDDY CURRENT DAMPER ASSEMBLY	
10	12	6	18	D040170	ETM LOCAL CONTROL OSEM ASSEMBLY	
9	2	0	2	D060072	INTERFACE BLOCK (INTERFACE BETWEEN D040514 & D040565)	
8	1		1	--	SST SOCKET HEAD CAP SCREW 0.25-20 UNC-2A X 1.25 LONG	300 SSSL
7	1		1	--	SST SOCKET HEAD CAP SCREW 0.25-20 UNC-2A X 1 LONG	300 SSSL
6	2		2	--	SST SOCKET HEAD CAP SCREW 0.375-16 UNC-2A X 1.25 LONG	300 SSSL
5	8	2	10	D050201	INTERFACE J NUT	6061-T6-AL
4	2	0	2	D040370	ETM TOP MASS ASSEMBLY	--
3	1	0	1	D050187	TABLE CLOTH ASSEMBLY	--
2	1	0	1	D040514	UPPER STRUCTURE ASSEMBLY	--
1	4	0	4	D040565	TOP BLADE CARTRIDGE ASSEMBLY	

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

- DO NOT SCALE FROM DRAWING.
- NOTE ON ITEM #3: - ONLY 4 OF THE 12 LOCAL CONTROL OSEMS ARE SHOWN FOR CLARITY.
- ITEM # 11, LIGO-D030272, EDDY CURRENT DAMPER ASSEMBLIES ARE NOT SHOWN.
- ITEM # 16, LIGO-D050178, DOG CLAMPS, ONLY ONE IS SHOWN FOR CLARITY. IN REALITY 16 ARE REQUIRED.

DIMENSIONS ARE IN INCHES		
TOLERANCES: .XX ± 0.01 .XXX ± 0.005		
ANGULAR ± 0.5 °		
MATERIAL ---		
FINISH N/A μ inch		
NAME	DATE	
C Torrie	09 JUL04	
DRAWN	CHECKED	
APPROVED	B	

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **CPTYPE ETM SUSPENSION**

PART NAME **UPPER STRUCTURE WITH SUSPENDED & NON SUSPENDED ITEMS**

SIZE DWG. NO. **D040524** REV. **A1**

SCALE: NTS PROJECTION: SHEET 1 OF 1