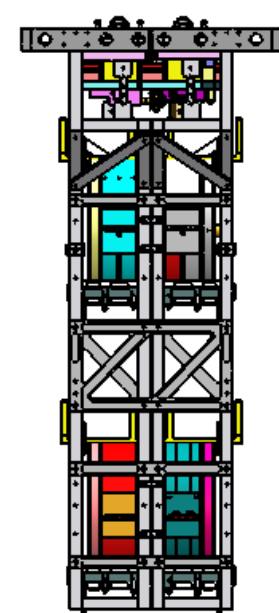
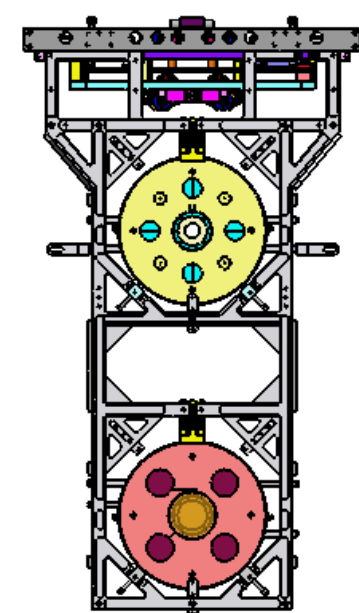
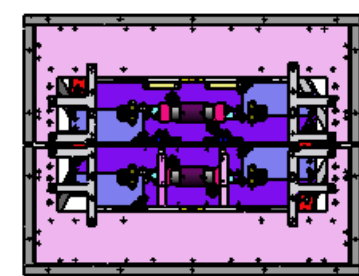
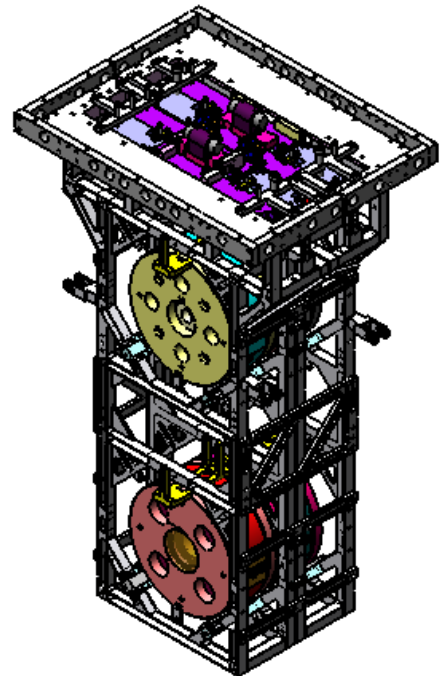


REV.	DATE	DCN #	DRAWING TREE #
A	22 MAR 2006	E060057-00	E060059-A



ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
24	1		1	D060093	SUS ETM INTERFACE RING ASSEMBLY TD 1039 410	
23	1	0	1	D040360	UPPER INTERMEDIATE RECTION MASS ASSEMBLY	---
22	1	0	1	D040142	PENULTIMATE REACTION MASS ASSEMBLY	---
21	1	0	1	D040161	REACTION TEST MASS ASSEMBLY	---
20	1	0	1	D040350	UPPER INTERMEDIATE MASS ASSEMBLY	---
19	1	0	1	D040132	PENULTIMATE MASS ASSEMBLY	---
18	1	0	1	D040038	TEST MASS ASSEMBLY	---
17	3	1	4	--	SST SOCKET HEAD CAP SCREW 0.5-13 UNC-2A X 3.5 LONG	300 SSTL
16	4	1	5	--	SST SOCKET HEAD CAP SCREW 0.25-20 UNC-2A X 2 LONG	300 SSTL
15	6	1	7	--	STAINLESS SHCS, 1/4-20X2.5, ROUNDED END	Ag 300 SST
14	8	1	9	D050247	SPACER FOR BETWEEN THE LOWER CHAINS	6061 Alloy
13	2	1	3	D050237	UI MASS STOP BETWEEN CHAIN	6061-T6-AI
12	2	2	4	D050236	UI MASS TOP SAFETY STOPS VERTICAL	6061-T6-AI
11	2	2	4	D050203	UI MASS TOP SAFETY STOPS VERTICAL	6061-T6-AI
10	1	2	3	D040344	TOP PLATE front-left/back-right	303/304 SST
9	1	1	2	D040146	Electrostatic Drive Evaporation Mask	--
8	2	0	2	D050047	ETM LOWER STR ASSEMBLY RIG	6061-T6-AI
7	4	1	5	D050051	SIDE PLATE FOR SAFETY STOPS	6061-T6-AI
6	4	1	5	D050050	LONGITUDINAL CROSS STRUT	6061-T6-AI
5	4	1	5	D050240	TIE FOR ANGLED TRANS SIDE STRAP	6061 Alloy
4	6	0	6	D050043	ETM LOWER STR ASSEMBLY RIG	6061-T6-AI
3	2	1	3	D050042	LOWER STR LONG ZED STRAPS	6061-T6-AI
2	4	0	4	D050041	LONG. ANGLED V STRAP	
1	2	0	2	D050040	ETM LOWER STRUCTURE SINGLE CATCHER	--

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DO NOT SCALE FROM DRAWING.

DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XX ± 0.01
 .XXX ± 0.005
 ANGULAR ± 0.5°
 MATERIAL --
 FINISH -- μ inch

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

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **D040401**

PART NAME **ETM LOWER STR ASSEMBLY RIG**

	NAME	DATE
DRAWN	C. TORRIE	MARCH 2006
CHECKED		
APPROVED		

SIZE DWG. NO. **D040516** REV. **A**
 SCALE: NTS PROJECTION: SHEET 1 OF 1