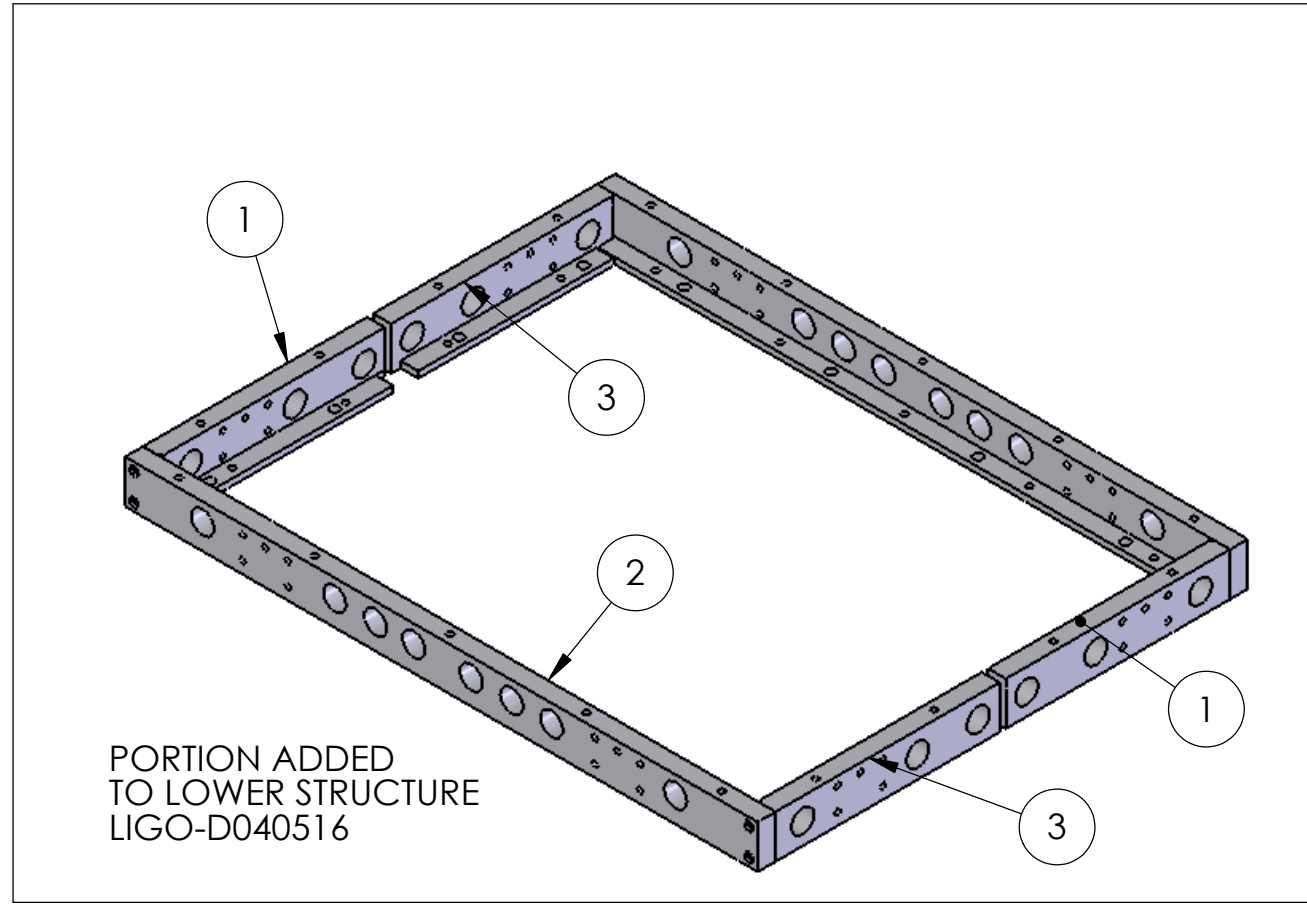
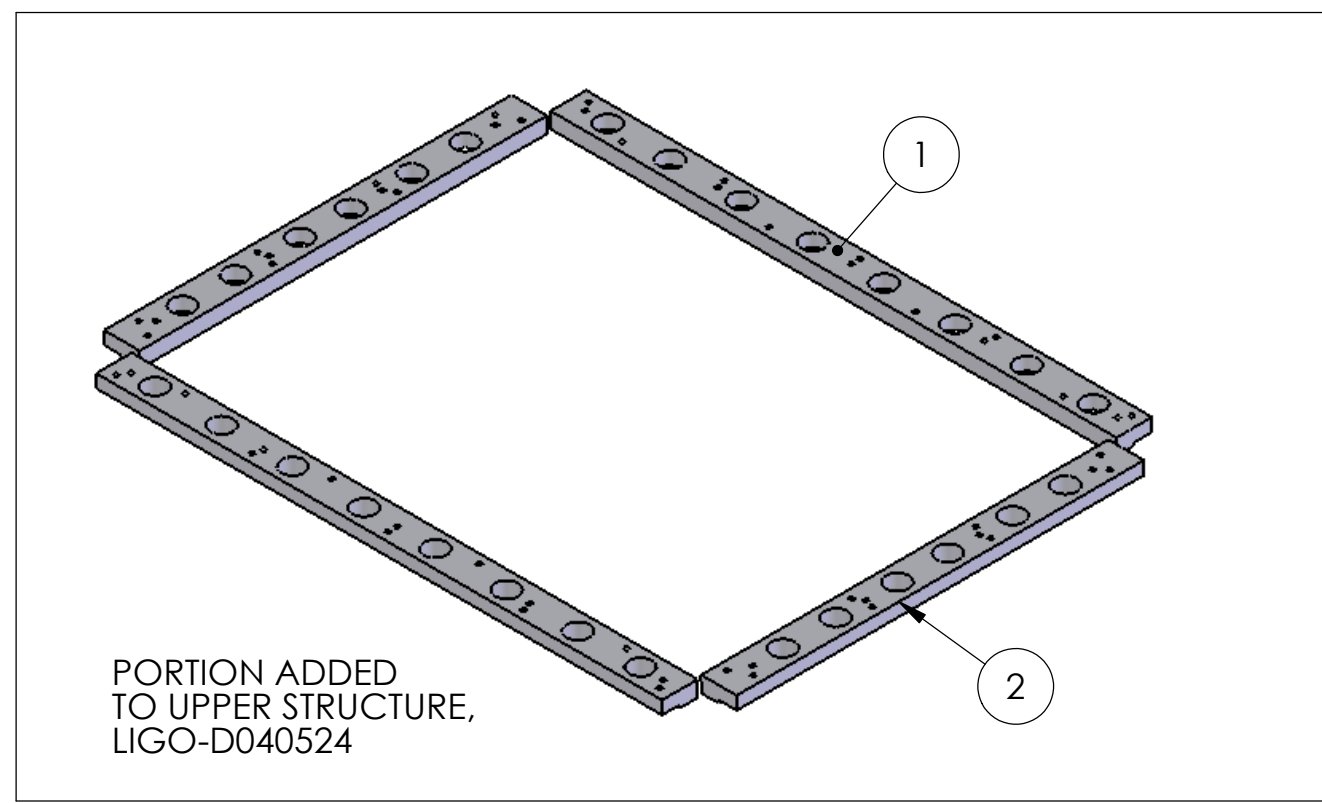
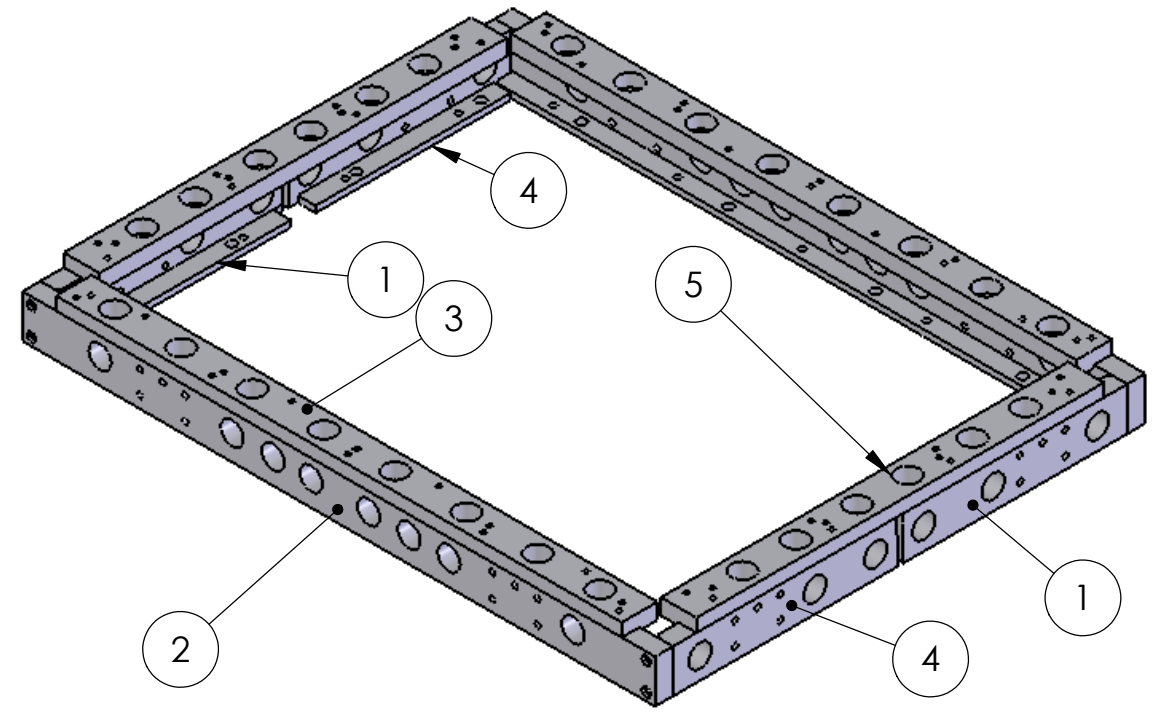


REV.	DATE	DCN #	DRAWING TREE #
A	MAR 23 2006	E060057-00	E060059-A



PORTION ADDED
TO LOWER STRUCTURE
LIGO-D040516



PORTION ADDED
TO UPPER STRUCTURE,
LIGO-D040524

ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
6			-	VARIOUS	1/4-20 UNC SOCKET HEAD CAP SCREWS	300 SSSL
5	2	0	2	TD-1039-489	ETM UPPER STR	6061-T6-AI
4	2	0	2	TD-1039-493	ETM UPPER STR	6061-T6-AI
3	2	0	2	TD-1039-487	ETM UPPER STR	6061-T6-AI
2	2	0	2	TD-1039-492	ETM UPPER STR	6061-T6-AI
1	2	0	2	TD-1039-494	ETM UPPER STR	6061-T6-AI

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

- DO NOT SCALE FROM DRAWING.
- THIS ASSEMBLY IS SPLIT INTO 2 SECTIONS, AS OUTLINED ABOVE, AND ADDED TO THE TWO ASSEMBLIES MENTIONED.
- THE DRAWINGS ASSOCIATED WITH THE PARTS THAT MAKE UP THIS ASSEMBLY WERE CREATED BY R.A.L. IN PRO-ENGINEER SO ARE THEREFORE ONLY EXIST AS .PDF'S.
- THE PARTS ARE AVAILABLE AS SOLIDWORKS PARTS.
- THE PARTS (SW) AND DRAWINGS (PDF'S) HAVE R.A.L. DOCUMENT NUMBERS, AS SUCH I HAVE INCLUDED THEM ALL AS A ZIP FILE WITH THIS DRAWING.

DIMENSIONS ARE IN INCHES
TOLERANCES:
.XX ± 0.01
.XXX ± 0.005
ANGULAR ± 0.5°

MATERIAL

FINISH μ inch

DRAWN	C Torrie	23 MAR 2006
CHECKED		
APPROVED		

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

SYSTEM ADVANCED LIGO
SUB-SYSTEM SUSPENSIONS
NEXT ASSY D040524 & D040516
PART NAME INTERFACE RING ASSEMBLY (TD-1039-410)

SIZE DWG. NO. B D060093 REV. A

SCALE: NTS PROJECTION: SHEET 1 OF 1