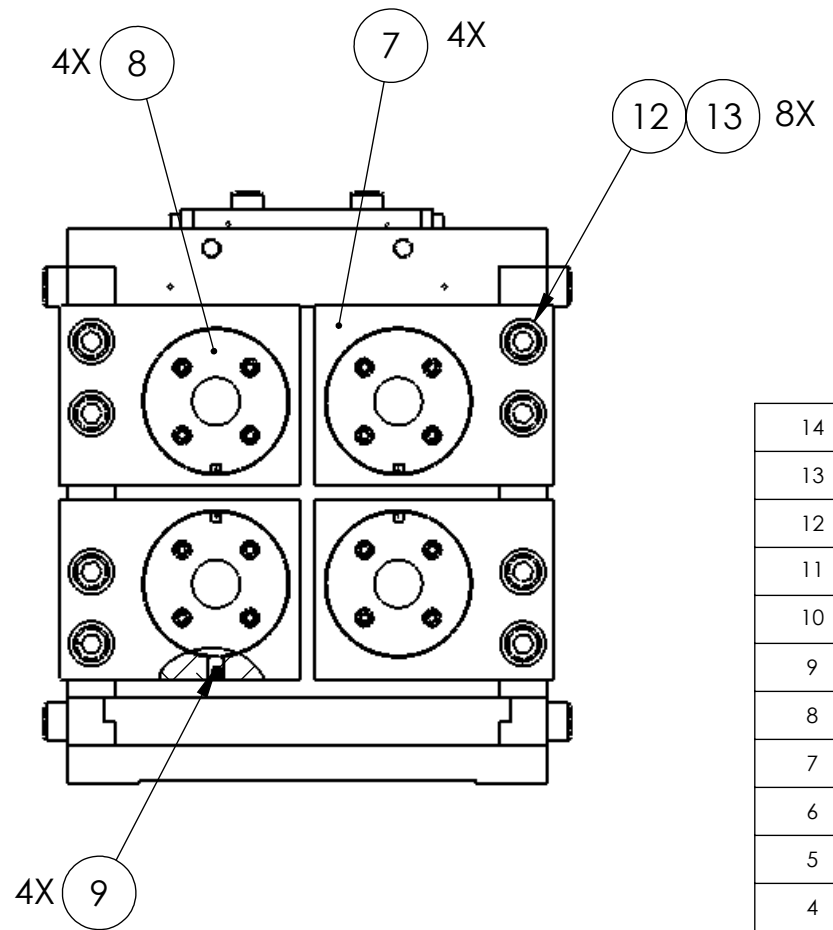
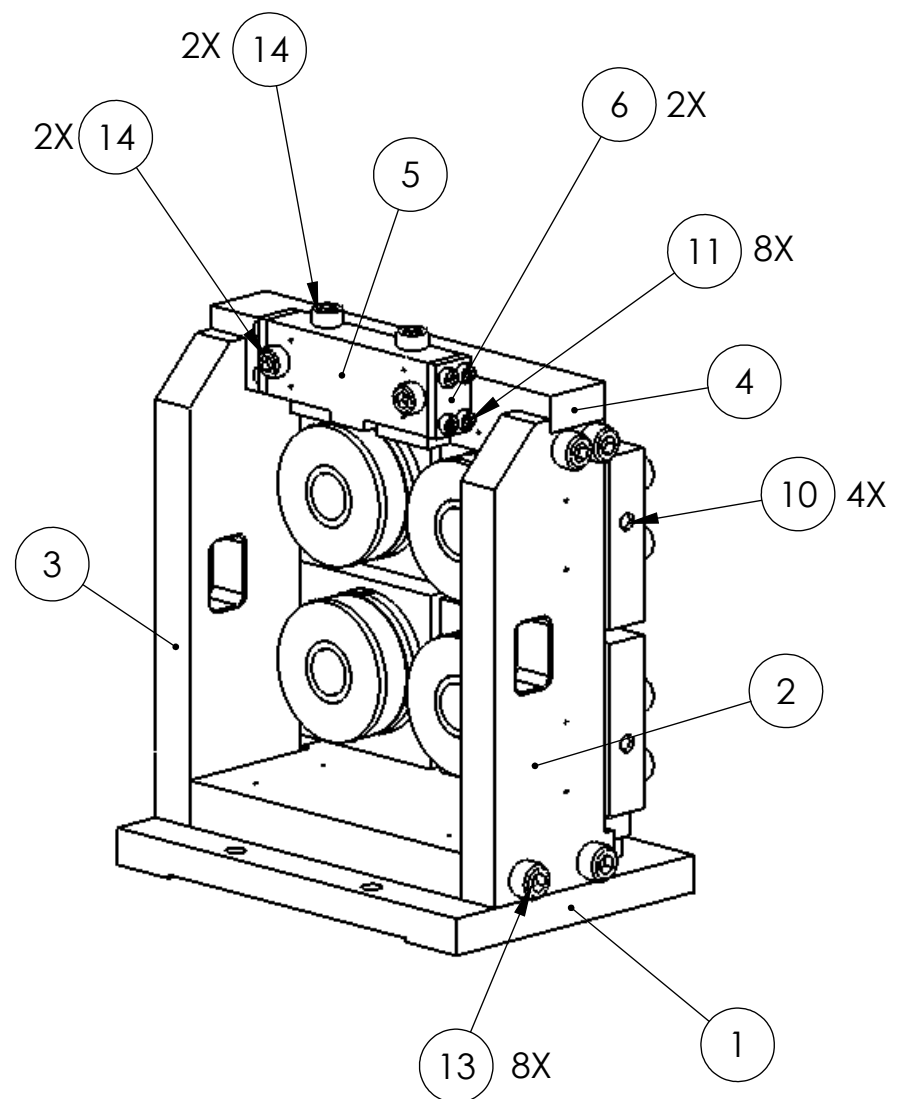


REV.	DATE	DCN #	DRAWING TREE #
A	4 AUG 2008	D080419-00-D	
B	6 AUG 2008	D080420-00-D	



ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
14	4	1	5	-	SCREW, SOCKET HEAD CAP, #10-24 X 1 LG	300 SSSL
13	16	4	20	-	SCREW, SOCKET HEAD CAP, 1/4-20 X 1 LG	300 SSSL
12	8	2	10	-	WASHER, FLAT, 1/4	300 SSSL
11	8	2	10	-	SCREW, SOCKET HEAD CAP, #4-40 X 0.375 LG	Ag-PLATED 300 SSSL
10	4	1	5	8688A141	SST Spring Plunger, 10-32, 0.75 LG, McMaster P/N	316 SSSL
9	4	1	5	-	SET SCREW, SOCKET HEAD, #8-32 X 0.25 LG	300 SSSL
8	4	1	5	D080059	ACTIVE ECD ASSEMBLY	--
7	4	1	5	D080068	ECD MOUNT REAR	6061-T6 AL
6	2	2	4	D080065	SUSPENSION WIRE CLAMP	304, 316, OR 302 SSSL
5	1	0	1	D080064	SUSPENSION BAR	304, 316, OR 302 SSSL
4	1	0	1	D080063	SUSPENSION BLOCK	6061-T6 AL
3	1	0	1	D080062	STRUCTURE SIDE, LEFT	6061-T6 AL
2	1	0	1	D080061	STRUCTURE SIDE, RIGHT	6061-T6 AL
1	1	0	1	D080060	STRUCTURE BASE	6061-T6 AL

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

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

FINISH --
 -- μ inch

	NAME	DATE
DRAWN	M. MEYER	28 JAN 2008
CHECKED	D. BRIDGES	4 AUG 2008
APPROVED		

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

SYSTEM **ADVANCED LIGO**

SUB-SYSTEM **SUS**

NEXT ASSY **D080056**

PART NAME **STRUCTURE ASSY (ACTIVE)**

SIZE DWG. NO. **D080057** REV. **B**

SCALE: 1:2 PROJECTION: SHEET 1 OF 1