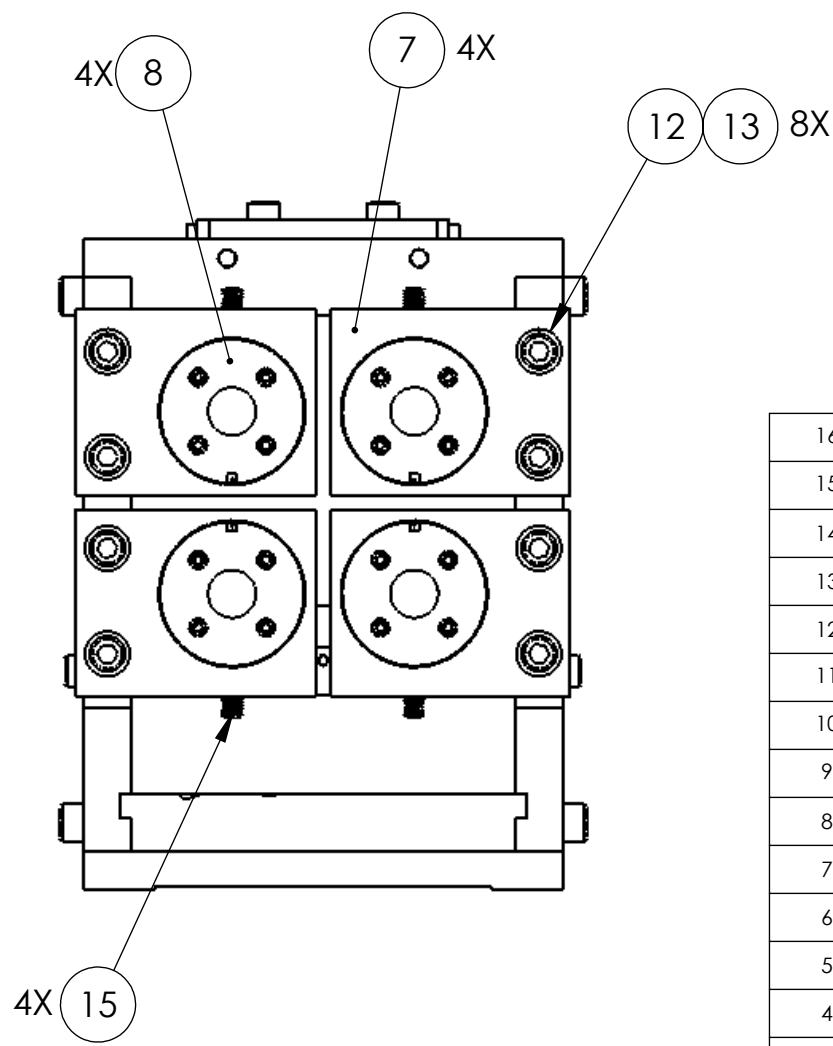
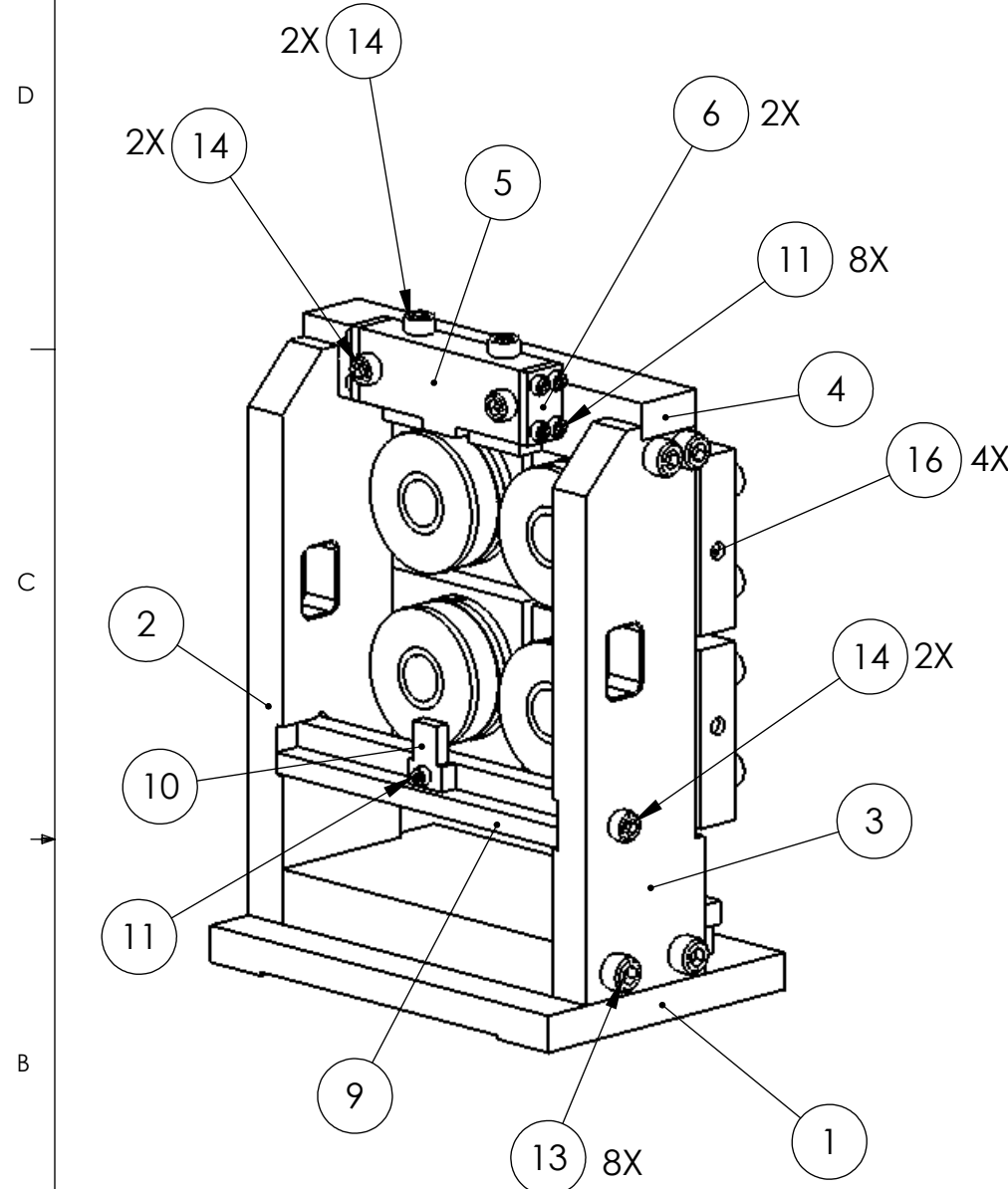


REV.	DATE	DCN #	DRAWING TREE #
A	4 AUG 2008	D080419-00-D	



ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
16	4	1	5	90291A831	SST Nylon-Tip Plunger, 10-32, McMaster P/N	300 SSTL
15	4	1	5	84985A51	SST Spring Plunger, 10-32, .75-2.5 lbs, McMaster P/N	300 SSTL
14	6	1	7	-	SCREW, SOCKET HEAD CAP, #10-24 X 1 LG	300 SSTL
13	16	4	20	-	SCREW, SOCKET HEAD CAP, 1/4-20 X 1 LG	300 SSTL
12	8	2	10	-	WASHER, FLAT, 1/4	300 SSTL
11	9	2	11	-	SCREW, SOCKET HEAD CAP, #4-40 X 0.375 LG	Ag-PLATED 300 SSTL
10	1	0	1	D080067	ECD Separation, Front	Copper
9	1	0	1	D080066	ECD Holder, Front	6061 Alloy
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 SSTL
5	1	0	1	D080064	SUSPENSION BAR	304, 316, OR 302 SSTL
4	1	0	1	D080063	SUSPENSION BLOCK	6061-T6 AL
3	1	0	1	D080061	STRUCTURE SIDE, RIGHT	6061-T6 AL
2	1	0	1	D080062	STRUCTURE SIDE, LEFT	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

DRAWN	M. MEYER	28 JAN 2008	SIZE	DWG. NO.	REV.
CHECKED	J. ROMIE	4 AUG 2008	B	D080057	A
APPROVED			SCALE: 1:2	PROJECTION:	SHEET 1 OF 1

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)