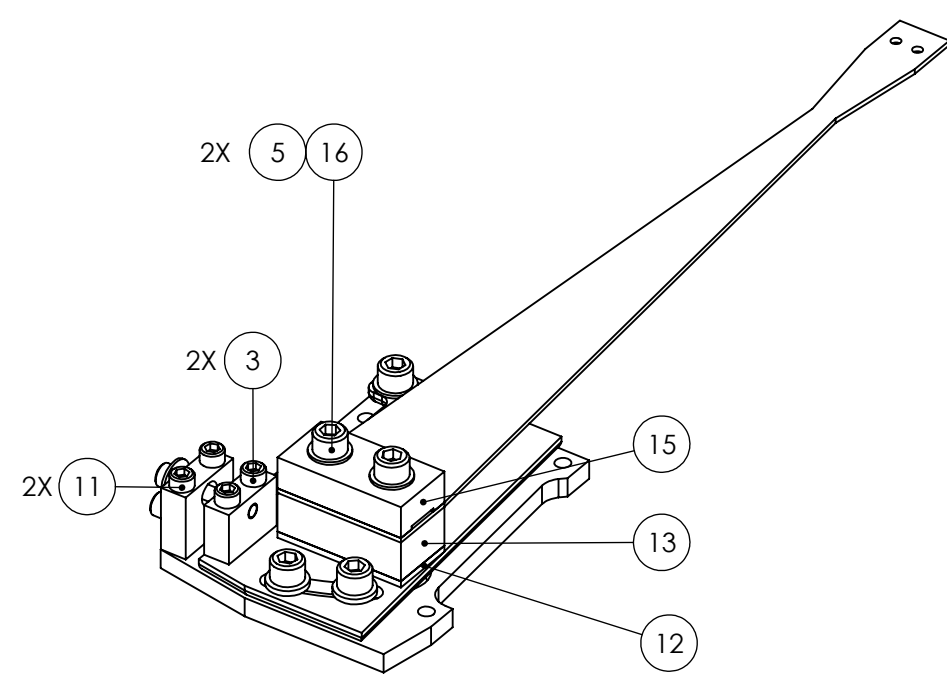
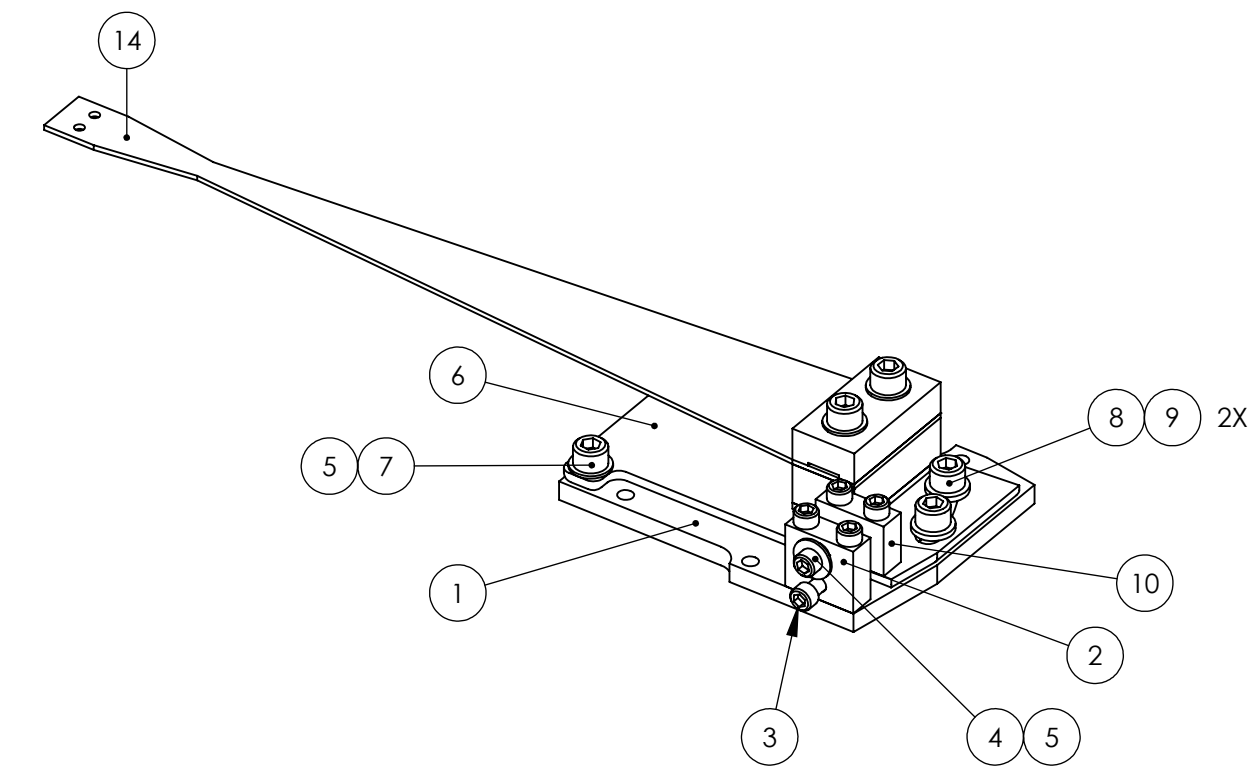


REV.	DATE	DCN #	DRAWING TREE #
A	24 JUN 2004	E040303-00	
B	9 APR 2008	E080156-00	
C	30 MAY 2008	E080195-00	



ALT	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
				D020677	LIBRARY OF CLAMPS (SELECT ANGLED SET FOR CHOSEN BLADE) ALT TO D020166 AND D030459	302, 304 OR 316 SSSL
16	2	0	2	--	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 1.25 LONG	Ag-PLATED 300 SSSL
15	1	0	1	D020116	UPPER BLADE CLAMP UPPER SIDE 0.0 DEGREE	302, 304 OR 316 SSSL
14	1	1	2	D080018	UPPER BLADE	MARAGING STEEL C250
13	1	0	1	D030459	UPPER BLADE CLAMP LOWER SIDE 0.0 DEGREE	302, 304 OR 316 SSSL
12	1	0	1	D020680	UPPER BLADE CLAMP LOWER SIDE SHIM 2 mm	302, 304 OR 316 SSSL
11	2	0	2	--	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1 LONG	300 SSSL
10	1	0	1	D030450	PULL PLATE	302, 304 OR 316 SSSL
9	2	0	2	--	FLAT WASHER, 1/4 (NAS 620-C416 OR EQUIVALENT)	300 SSSL
8	2	0	2	--	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.5 LONG	300 SSSL
7	1	0	1	--	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.375 LONG	300 SSSL
6	1	0	1	D030447	ROTATING PLATE	302, 304 OR 316 SSSL
5	4	1	5	--	FLAT WASHER, 1/4 (NAS 620-C416L OR EQUIVALENT)	300 SSSL
4	1	0	1	--	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1 LONG	Ag-PLATED 300 SSSL
3	3	0	3	--	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.75 LONG	Ag-PLATED 300 SSSL
2	1	0	1	D030449	PUSH PLATE	302, 304 OR 316 SSSL
1	1	0	1	D030448	BASE PLATE	6061-T6 Al
ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

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

	NAME	DATE
DRAWN	D. BRIDGES	29 MAY 2008
CHECKED	M. MEYER	29 MAY 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 **OMC (D080125)**

PART NAME
ROTATIONAL ADJUSTER ASSEMBLY

SIZE DWG. NO. **D030451** REV. **C**
 SCALE: 1:1 PROJECTION: SHEET 1 OF 1