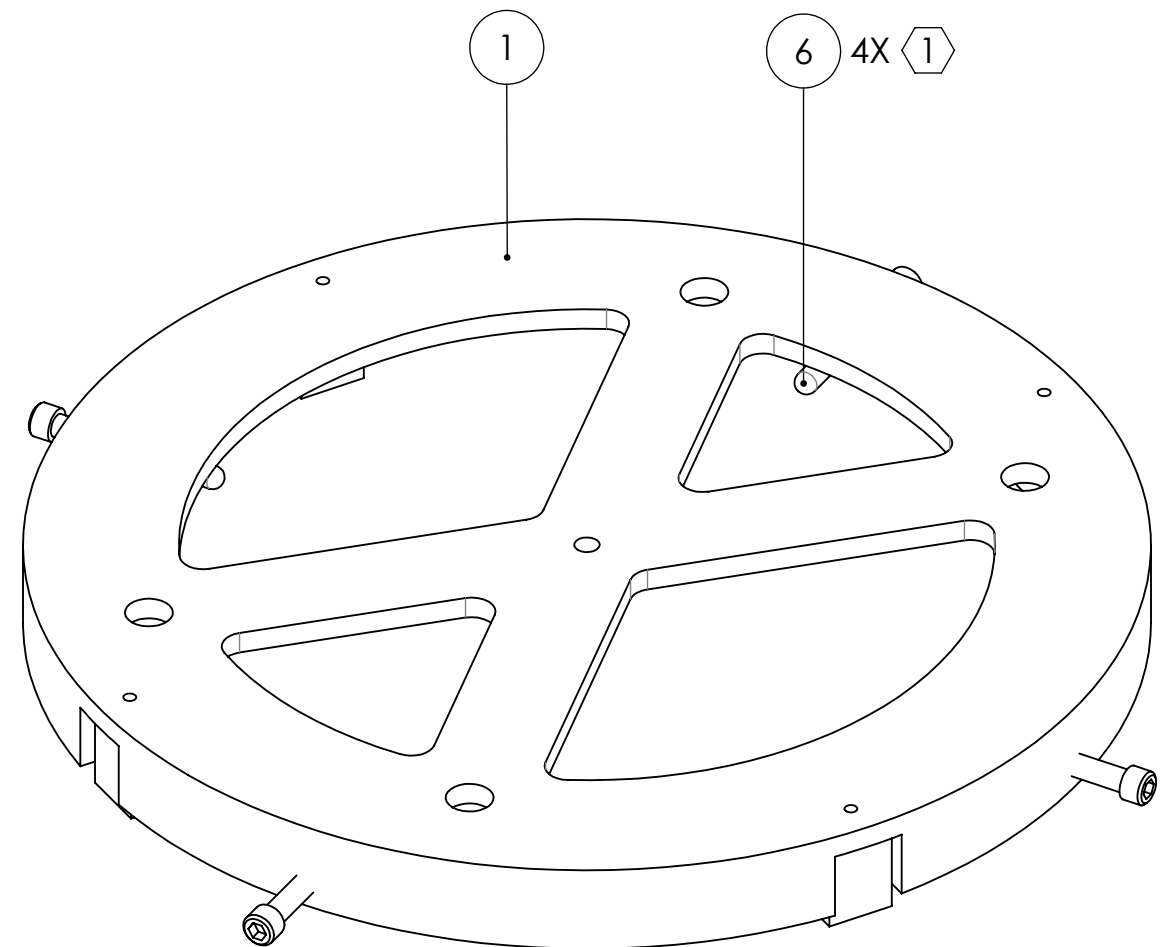
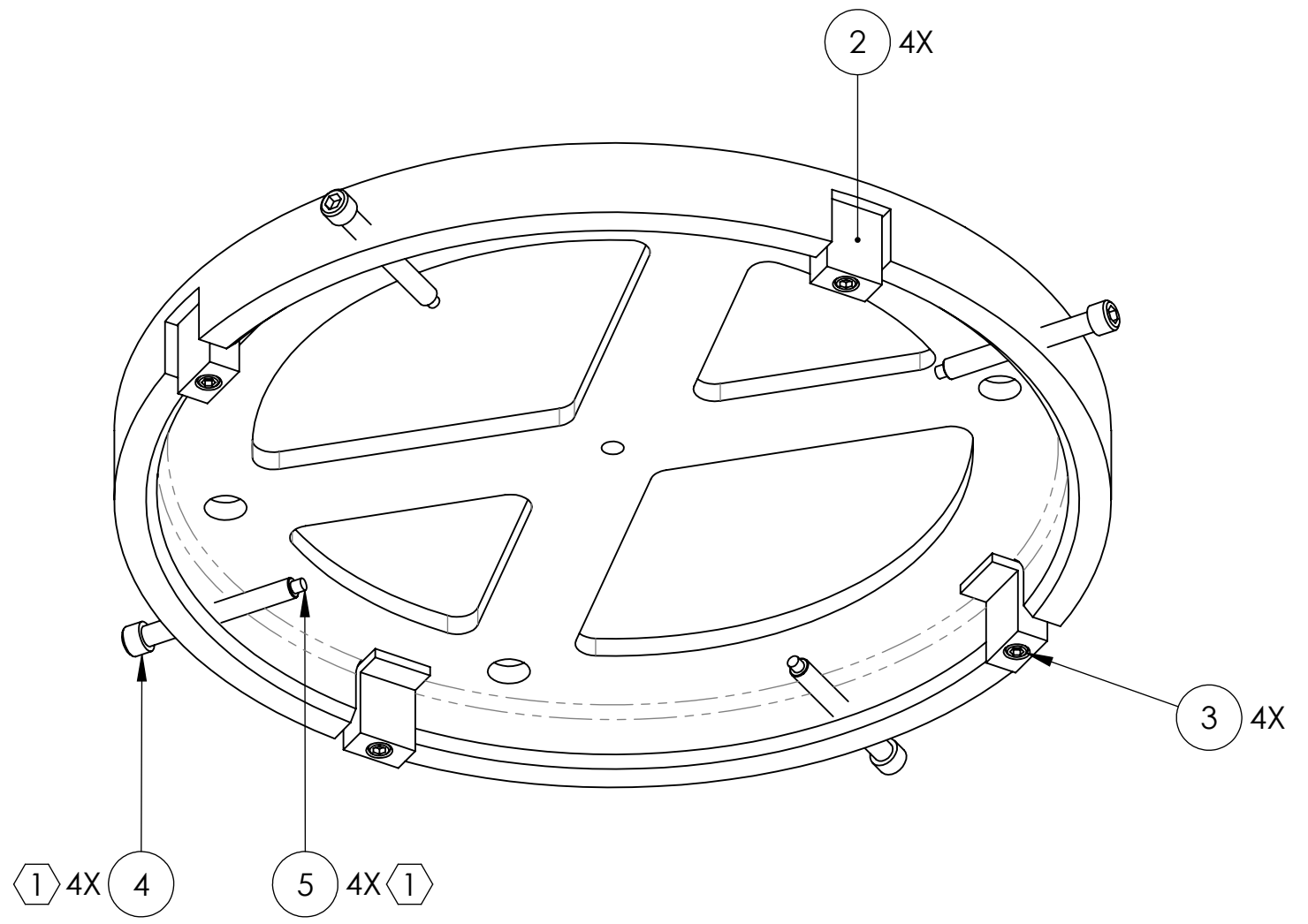


REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2009	E0900302	E080191
v2	23 FEB 2011	E1100132	E080191
v3	08 OCT 2011	E1101010	E080191



CONFIGURATION FOR METAL DUMMY MASS



CONFIGURATION FOR GLASS OPTIC

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
6	D0900999	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-3A X 2 LONG, FULLY THREADED, ROUNDED END (1)	300 SSTL	ALT	0	0
5	D1101920	PFA TIP, LOCATING STOP (1)	PFA440 HP (PRESHRUNK)	4	1	5
4	D1002405	LOCATING STOP, MAGNET FIXTURE (1)	300 SSTL	4	1	5
3	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1 LONG	300 SSTL	4	1	5
2	D1002342	STANDOFF BLOCK FOR HSTS RING FIXTURE	PFA440 HP (PRESHRUNK)	4	1	5
1	D0902068	STANDOFF RING	6061-T6 Al	1	0	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)  
 (1) ITEM NO. 4 AND ITEM NO. 5 ARE FOR USE WITH A GLASS OPTIC. ITEM NO. 6 IS FOR USE WITH A METAL DUMMY MASS.

MATERIAL: N/A  
 FINISH: N/A μinch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO      SUB-SYSTEM: SUS

NEXT ASSY: MAGNET PLACEMENT FIXTURE, BOTTOM MASS

PART NAME: POSITIONING STANDOFF

DESIGNER: D. BRIDGES, 10 OCT 2011      SIZE: c      DWG. NO.: D0902087      REV.: v3

DRAFTER: D. BRIDGES, 11 OCT 2011

CHECKER: B. MOORE, 12 OCT 2011

APPROVAL: [Signature]

SCALE: 1:2      PROJECTION: [Symbol]      SHEET 1 OF 1