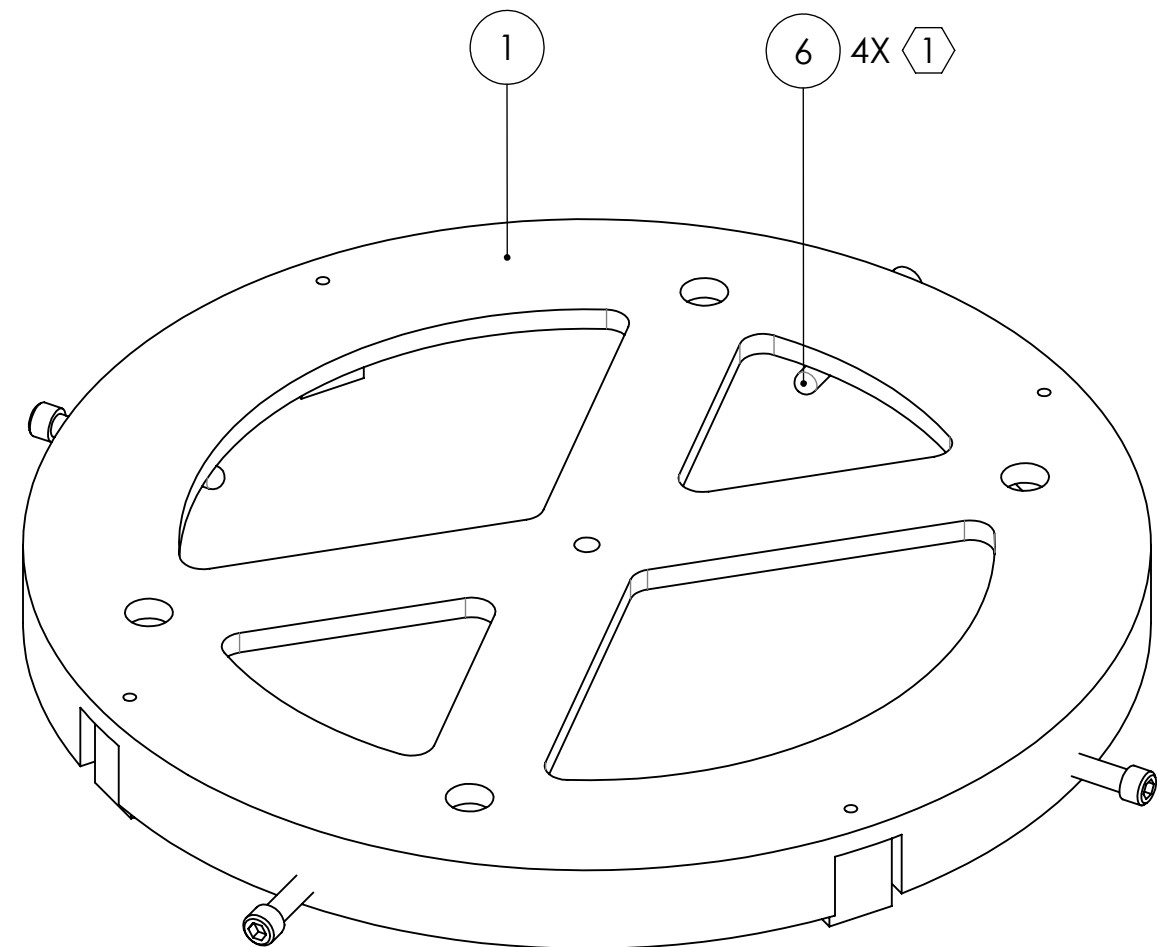
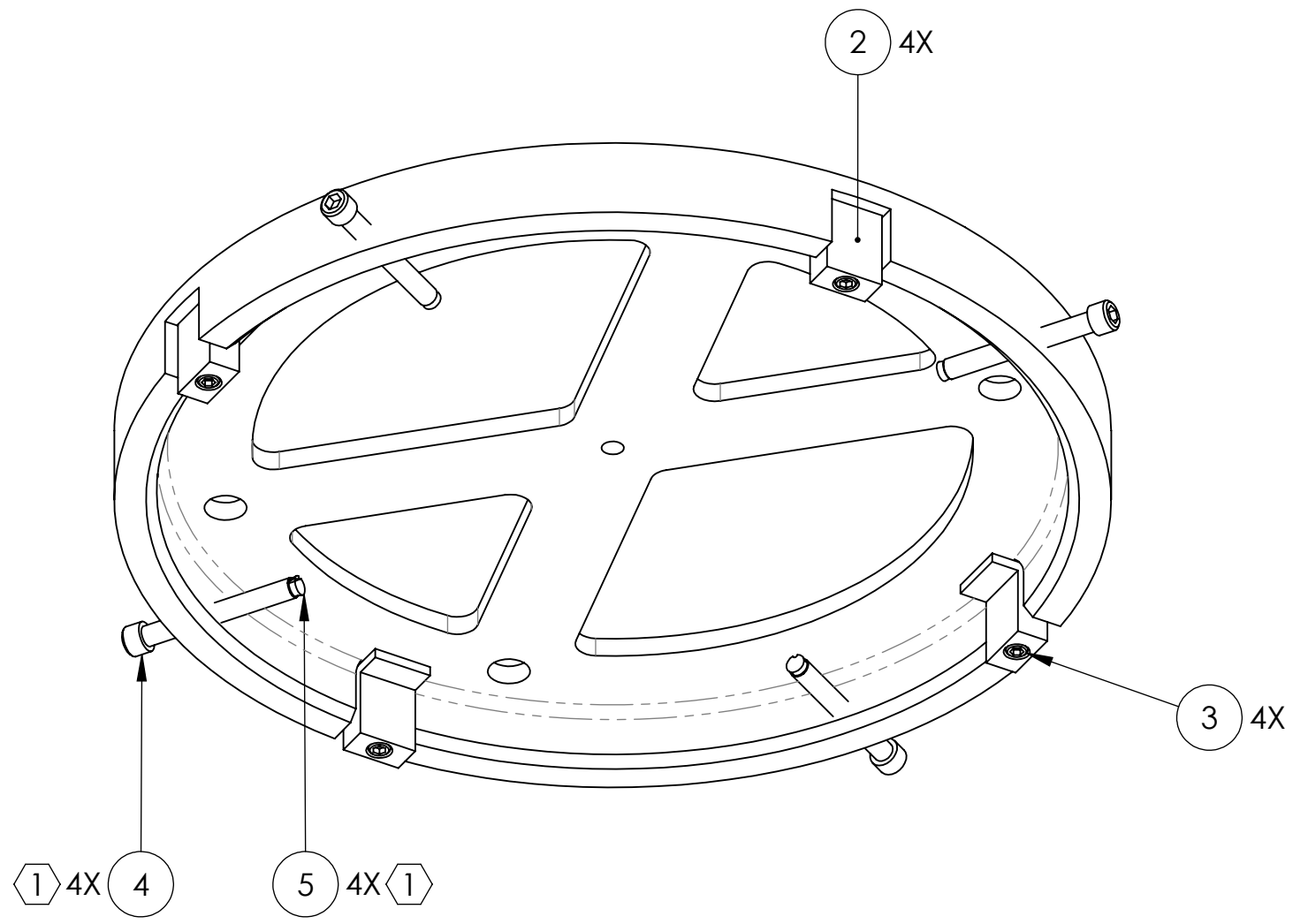


REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2009	E0900302	E080191
v2	23 FEB 2011	E1100132	E080191
-	-	-	-



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 SSSL	ALT	0	0
5	D990148	FLUOREL TIP, 1/4-20 (1)	FLUOROELASTOMER	4	1	5
4	D1002405	LOCATING STOP, MAGNET FIXTURE (1)	300 SSSL	4	1	5
3	-	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 1 LONG	300 SSSL	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

PART NAME: POSITIONING STANDOFF

DESIGNER: D. BRIDGES 16 APR 2011 SIZE: c DWG. NO.: D0902087 REV.: v2
 DRAFTER: D. BRIDGES 18 APR 2011
 CHECKER: B. MOORE 18 APR 2011
 APPROVAL: _____

SCALE: 1:2 PROJECTION: SHEET 1 OF 1