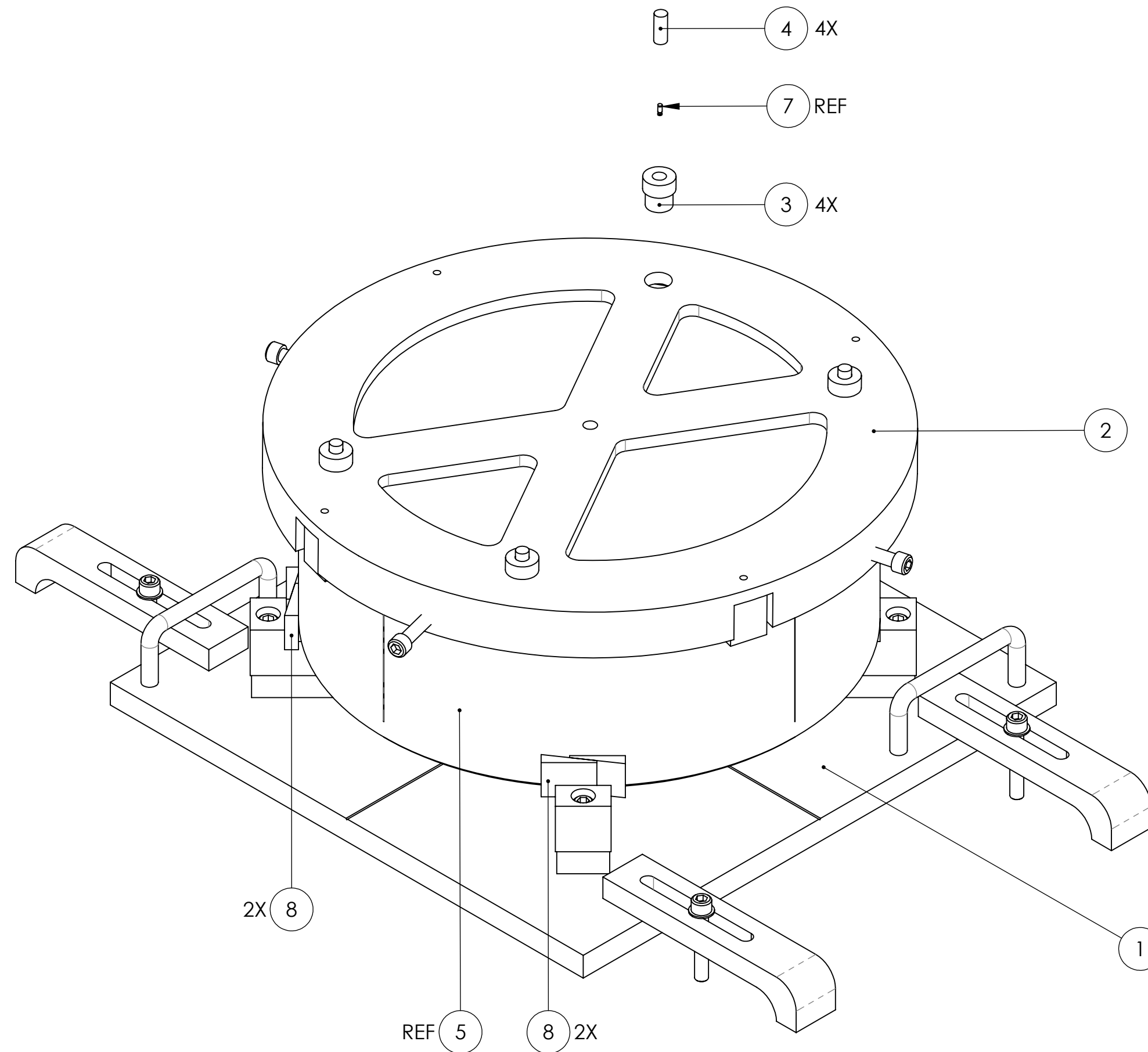


REV.	DATE	DCN #	DRAWING TREE #
v1	15 SEP 2009	E0900302	E080191
v2	23 FEB 2011	E1100132	E080191
v3	08 OCT 2011	E1101010	E080191



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
8	D1101921	LOCATING WEDGE, OPTIC BASE ASSY	PFA440 HP (PRESHRUNK)	4	1	5
7	D0902432	MAGNET/STANDOFF ASSEMBLY	N/A	REF	0	0
6	-	UHV-COMPATIBLE ADHESIVE (MASTERBOND EP30-2 OR EQUIVALENT)	-	REF	0	0
5	D080662	PR3 SUBSTRATE	FUSED SILICA	REF	0	0
4	D1100043	MAGNET GLUING WEIGHT	6061-T6 Al	4	1	5
3	D1002341	MAGNET BUSHING	PFA440 HP (PRESHRUNK)	4	1	5
2	D0902087	POSITIONING STANDOFF	N/A	1	0	1
1	D1100356	OPTIC BASE ASSEMBLY, MAGNET PLACEMENT FIXTURE	N/A	1	0	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

MATERIAL	N/A
FINISH	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: SUS

NEXT ASSY: HLTS OVERALL ASSY AND FIXTURES

PART NAME: **MAGNET PLACEMENT FIXTURE, BOTTOM MASS**

DESIGNER	D. BRIDGES	17 OCT 2011	SIZE	DWG. NO.	REV.
DRAFTER	D. BRIDGES	17 OCT 2011	c	D0901460	v3
CHECKER	B. MOORE	18 OCT 2011			
APPROVAL			SCALE: 1:2	PROJECTION:	SHEET 1 OF 1