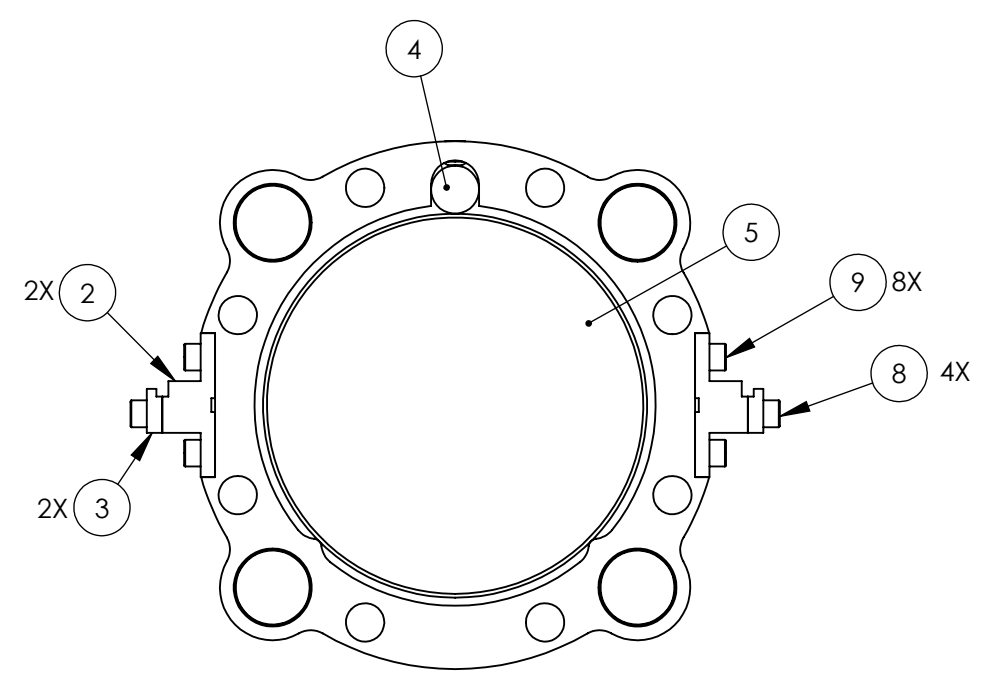
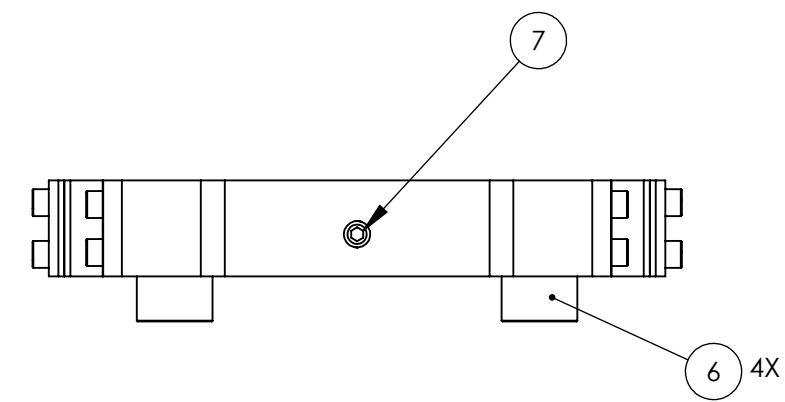
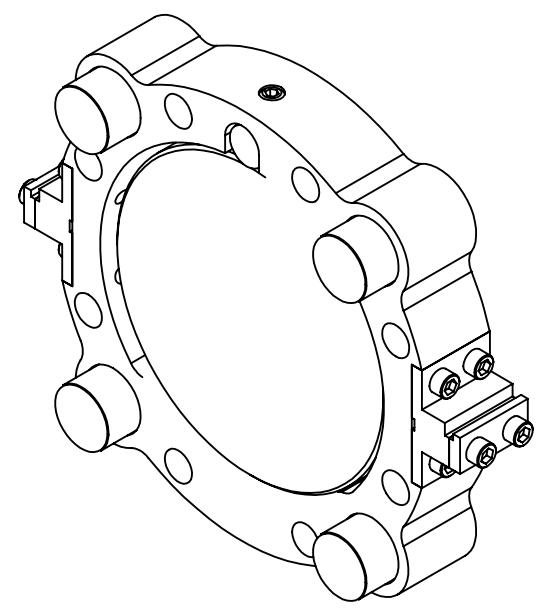
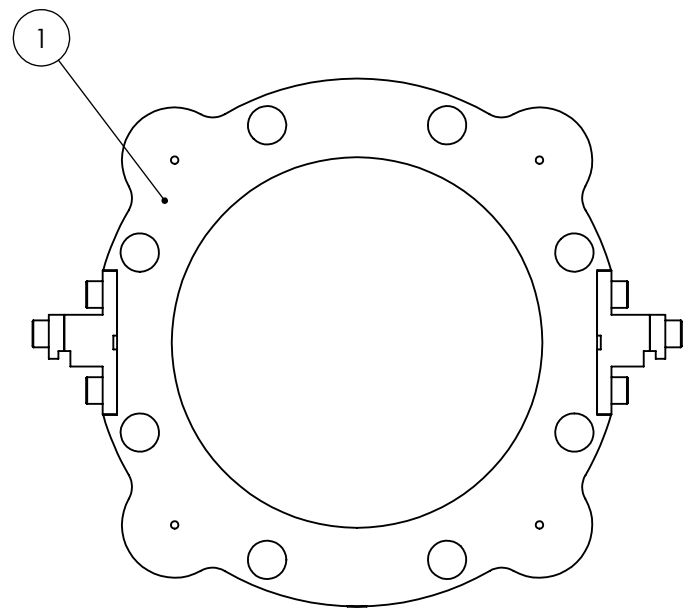


8 7 6 5 4 3 2 1

D
C
B
A



REV.	DATE	DCN #	DRAWING TREE #
A	4 AUG 2008	E080419-00-D	
B	6 AUG 2008	E080420-00-D	

ITEM NO.	REQ	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIAL
9	8	2	10	-	SCREW, SOCKET HEAD CAP, #2-56 X 0.25 LG	300 SSSL
8	4	1	5	-	SCREW, SOCKET HEAD CAP, #2-56 X 0.25 LG	Ag-PLATED 300 SSSL
7	1	1	2	-	SET SCREW, SOCKET, CUP POINT, #6-32 X 0.125 LG	300 SSSL
6	4	1	5	D070190	NEO35 DIA10mm x L10mm	NICKEL PLTD NdFeB
5	1	0	1	-	2" X 0.375" OPTIC	
4	1	1	2	D080072	MIRROR NUDDGE	PFA 440 HP (PRESHRUNK)
3	2	2	4	D080071	OUTER WIRE CLAMP	304, 316, OR 302 SSSL
2	2	1	3	D080070	INNER WIRE CLAMP	304, 316, OR 302 SSSL
1	1	0	1	D080069	2" MIRROR HOLDER	6061-T6 AL

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

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

FINISH --

MATERIAL --

NAME DATE
 M. MEYER 24 JAN 2008
 J. ROMIE 4 AUG 2008

SCALE: 1:1 PROJECTION: SHEET 1 OF 1

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 IGR, GLASGOW UNIVERSITY GEO 600 GROUP

SYSTEM ADVANCED LIGO
 SUB-SYSTEM SUS
 NEXT ASSY TIP-TILT MAIN ASSY
 PART NAME MIRROR ASSEMBLY

SIZE DWG. NO. D080058 REV. B

8 7 6 5 4 3 2 1