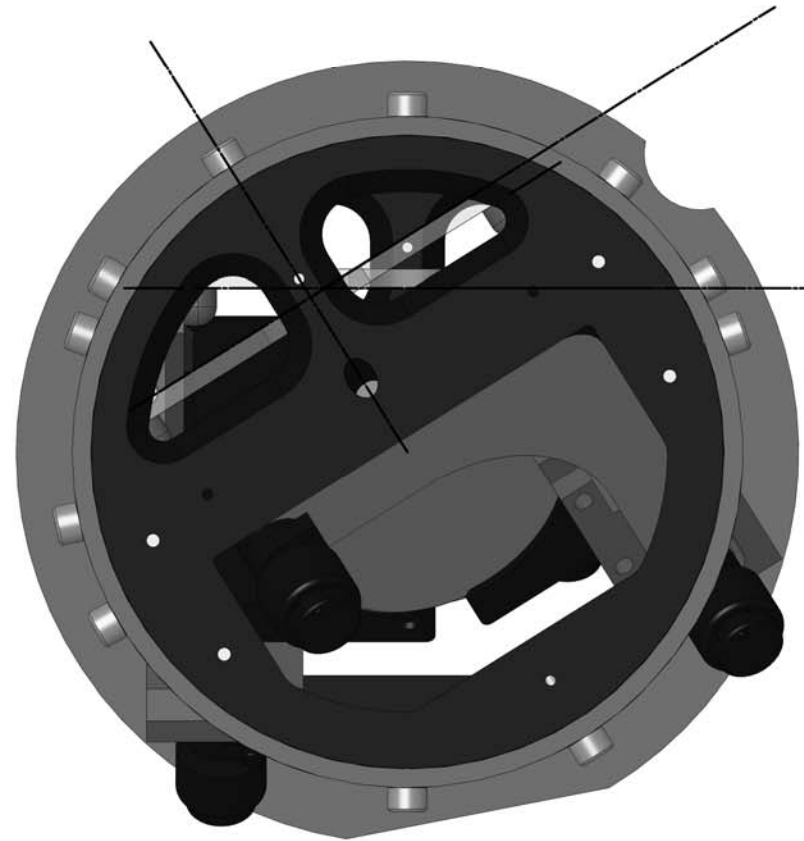
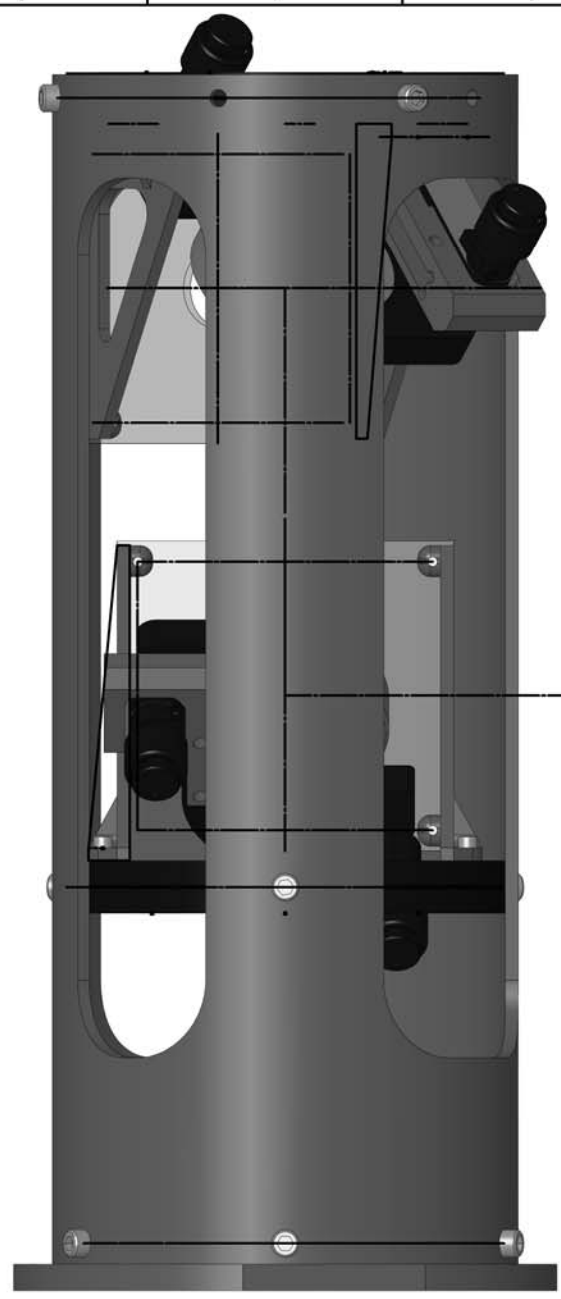



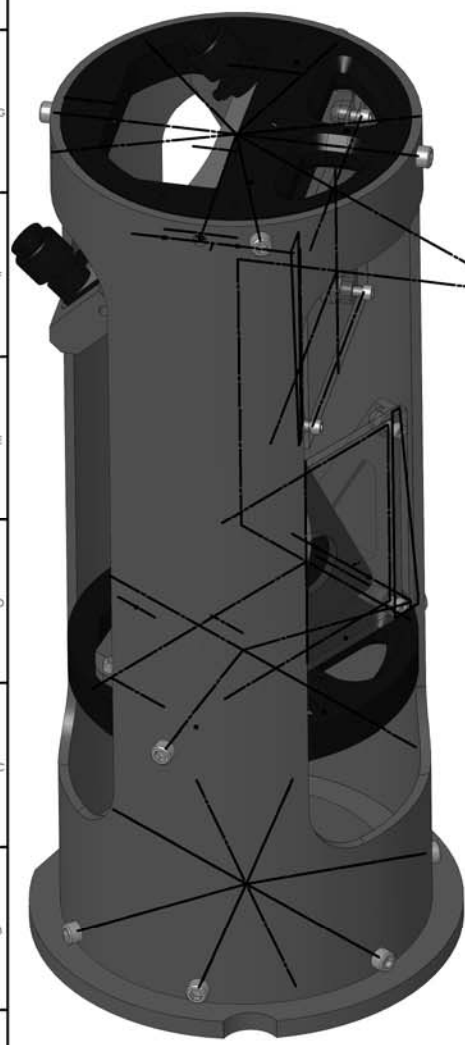
REV.	DATE	DCN #	DRAWING TREE #



DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME		L1 MC REFL PERISCOPE ASSEMBLY		REV.	
				SYSTEM		SUB-SYSTEM		DESIGNER		SIZE	
				ADVANCED LIGO		IO		DRAWN		D	
				MATERIAL		NEXT ASSY		CHECKER		DWG. NO.	
		N/A		N/A pinch		D1101408		APPROVAL		D1002677	
								SCALE: 1:2		PROJECTION: 	
										SHEET 1 OF 2	

CROSS-HATCHING IS NOT PERMITTED FOR DIMENSIONS (FOR REV. LOG)

REV.	DATE	DCN #	DRAWING TREE #



13	D1101482_ALIGO_IO_ROM_BLACK_GLASS_MOUNT_MCREFL_PERISCOPE	BLACK GLASS MOUNT FOR MC REFL PERISCOPE	2
12	D1002729_ALIGO_IO_STRAIGHT_HA7_BAFFLE_MOUNT_RIGHT	STRAIGHT HA7 BAFFLE MOUNT RIGHT	2
11	D1002690_ALIGO_IO_STRAIGHT_HA7_BAFFLE_MOUNT_LEFT	STRAIGHT HA7 BAFFLE MOUNT LEFT	2
10	D1002689_ALIGO_STRAIGHT_HA7_BAFFLE_TOP	STRAIGHT HA7 BAFFLE TOP	2
9	D070241_00_ELIGO_IN_VACUUM_NON_SUSPENDED_MIRROR		2
8	IXM200_C2_SISKIYOU	2" SISKIYOU MIRROR MOUNT	2
7	D1002678_ALIGO_IO_L1_MC_REFL_PERISCOPE_ANGLE_MOUNT	L1 MC REFL PERISCOPE ANGLE MOUNT	2
6	SST SOCKET HEAD CAP SCREW #4-40 UNC-2A X 0.5 LONG	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.5 LONG	4
5	SST SOCKET HEAD CAP SCREW #4-40 UNC-2A X 0.375 LONG	SCREW, SOCKET HEAD CAP, #4-40 UNC-2A X 0.375 LONG	12
4	SST SOCKET HEAD CAP SCREW 0.25-20 UNC-2A X 0.375 LONG	SCREW, SOCKET HEAD CAP, 1/4-20 UNC-2A X 0.375 LONG	2
3	SST SOCKET HEAD CAP SCREW #8-32 UNC-2A X 0.5 LONG	SCREW, SOCKET HEAD CAP, #8-32 UNC-2A X 0.5 LONG	13
2	D1002679_ALIGO_IO_L1_MC_REFL_PERISCOPE_BASE_RING	L1 MC REFL PERISCOPE BASE RING	1
1	D1002686_ALIGO_IO_L1_MC_REFL_PERISCOPE_TUBE	L1 MC REFL PERISCOPE TUBE	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME L1 MC REFL PERISCOPE ASSEMBLY	
				SYSTEM ADVANCED LIGO	SUB-SYSTEM IO	DESIGNER ESANDRICH	DATE 08/04/2017
				CHECKER SEE DOC	SCALE 1:2	DWG. NO. D1002677	REV. v1
				NEXT ASSY D1101408	APPROVAL SEE DOC	SCALE 1:2	PROJECTION FIRST ANGLE
						SHEET 2 OF 2	

03/08/17 ALIGO IO L1 MC REFL PERISCOPE ASSEMBLY (FOR REV. 1)