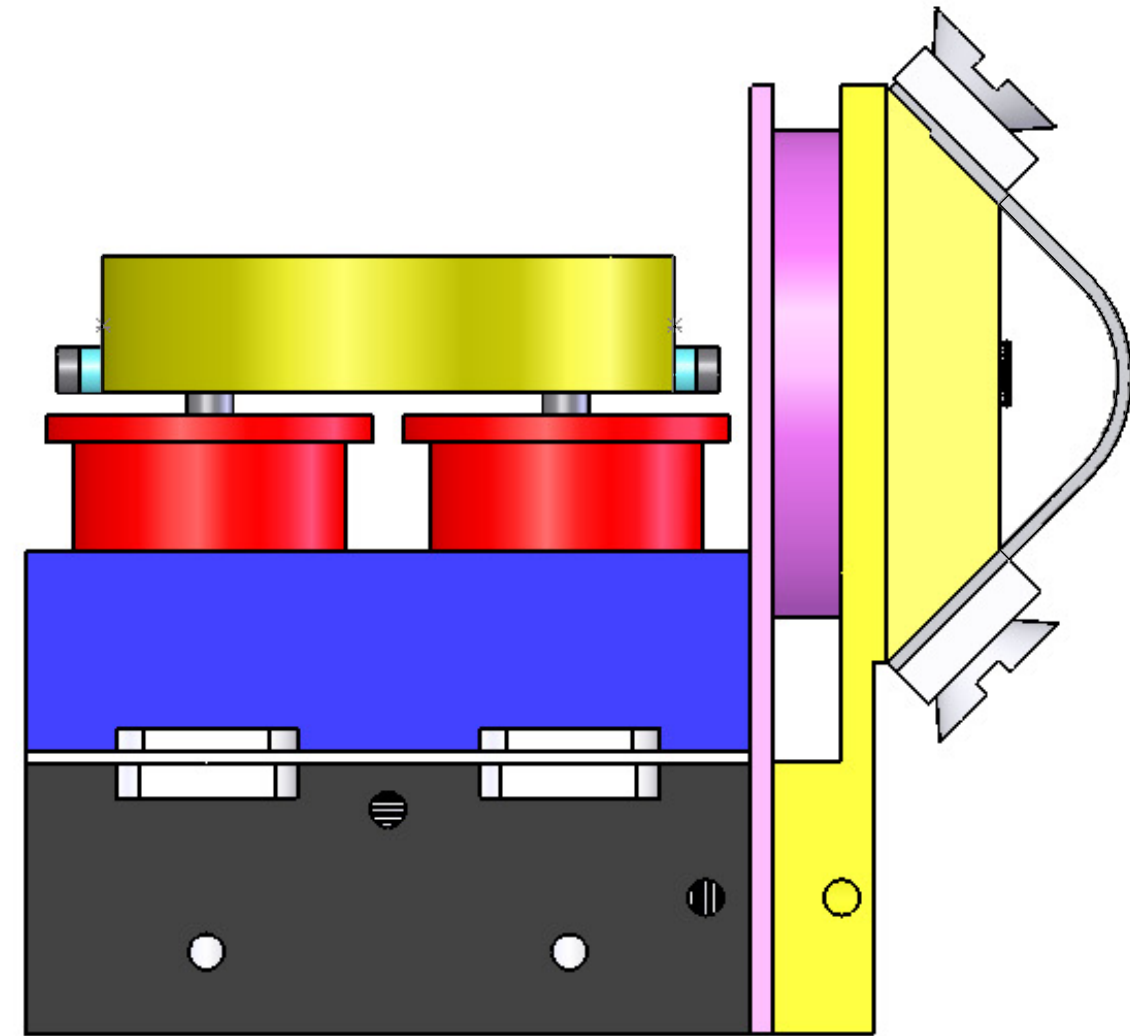
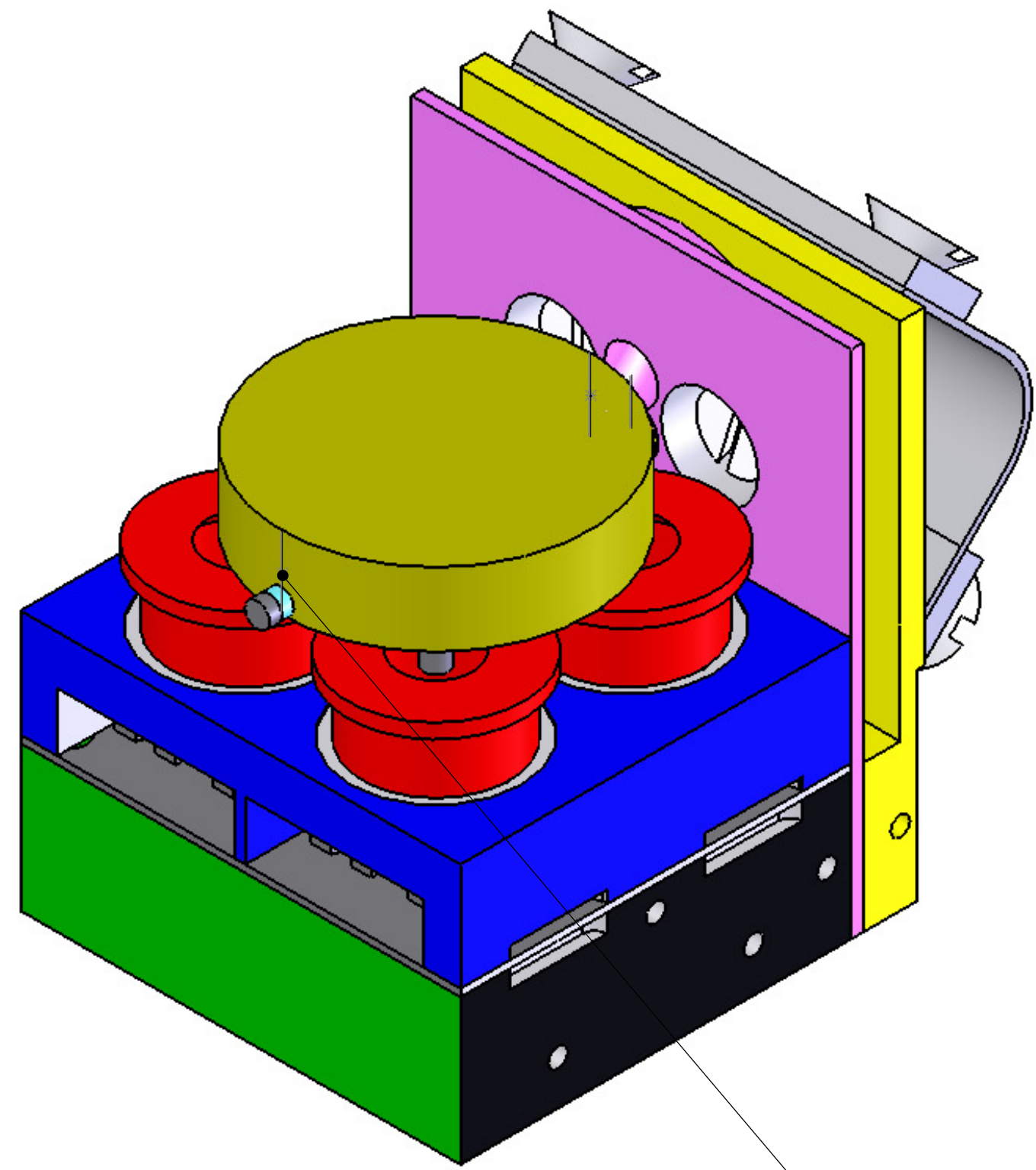


BOM Table					
ITEM NO.	Part Name	Drawing Number	Description	Supplier	QTY.
1	OSEMbase	LIGO-D060031-03-R		PALLMER MACHINE INC	1
2	OSEMphodi	-	Photodiode (SMD2420) and LED (SMD2470)	Honeywell	10
3	OSEMspacer	LIGO-D060029-03-R		PALLMER	1
4	OSEMOptic	LIGO-D060034-01-R	inner conical surface buffed by RP-Abrasives	LAVALLEE MACHINE INC	4
5	OSEMside	LIGO-D060028-03-R		PALLMER	1
6	OSEM_side_board_clamp	LIGO-D060196-00-R		LAVALLEE	2
7	OSEMsidebase	LIGO-D060027-03-R		LAVALLEE	1
8	OSEM_flex_circuit_side	LIGO-D060075-B	FLEX CIRCUIT STUFFED WITH PD AND LED	ADVANCED CIRCUITS	1
9	OSEMmirror	LIGO-D040545-A	1/2-INCH SUPERMIRROR	REO	1
10	OSEMmag	-	1mm DIAMETER X 1MM THICK, N50 NdFeB MAGNET, Ni-PLATED	SUPERMAGNET-MAN	4
11	OSEM1mag	-	1mm DIAMETER X 0.5MM THICK, N50 NdFeB MAGNET, Ni-PLATED	SUPERMAGNET-MAN	2
12	OSEMextder	LIGO-D060030-01-R		LAVALLEE	2
13	1-72_0.1875inch_slotted	-	BRASS SCREWS	SMALL PARTS	2
14	1-72_0.125inch_slotted	-	BRASS SCREWS, MB-0172-125F-C	SMALL PARTS	6
15	0-80_0.1875inch_slotted	-	BRASS SCREW, 92482A264	McMaster	2
16	OSEM_flex_circuit_board	LIGO-D060075-B	FLEX CIRCUIT STUFFED WITH PD AND LED	ADVANCED CIRCUIT	1
17	OSEM coils	-	QML 32 CAPTON WIRE FOR COILS, PO#: 44207	MWS WIRES	5

	NAME	DATE	Massachusetts Institute of Technology LIGO project
DRAWN	E. Innerhofer	08/2006	
COMMENTS:			TITLE: RPI, BOM OSEM-Assembly
SIZE	DWG. NO.	REV	
C	LIGO-D060242-00-R	00	
SCALE: 6:1	WEIGHT:	SHEET 1 OF 2	



STAR: ATTACHMENT POINT OF GLUED WIRE TO MIRROR
1.545 mm DISTANT FROM FRONT SURFACE

	NAME	DATE	Massachusetts Institute of Technology LIGO project	
DRAWN	E. Innerhofer	08/2006		
			TITLE: RPI, BOM OSEM-Assembly	
COMMENTS:			SIZE C	DWG. NO. LIGO-D060242-00-R
			REV 00	
			SCALE: 6:1	SHEET 2 OF 2