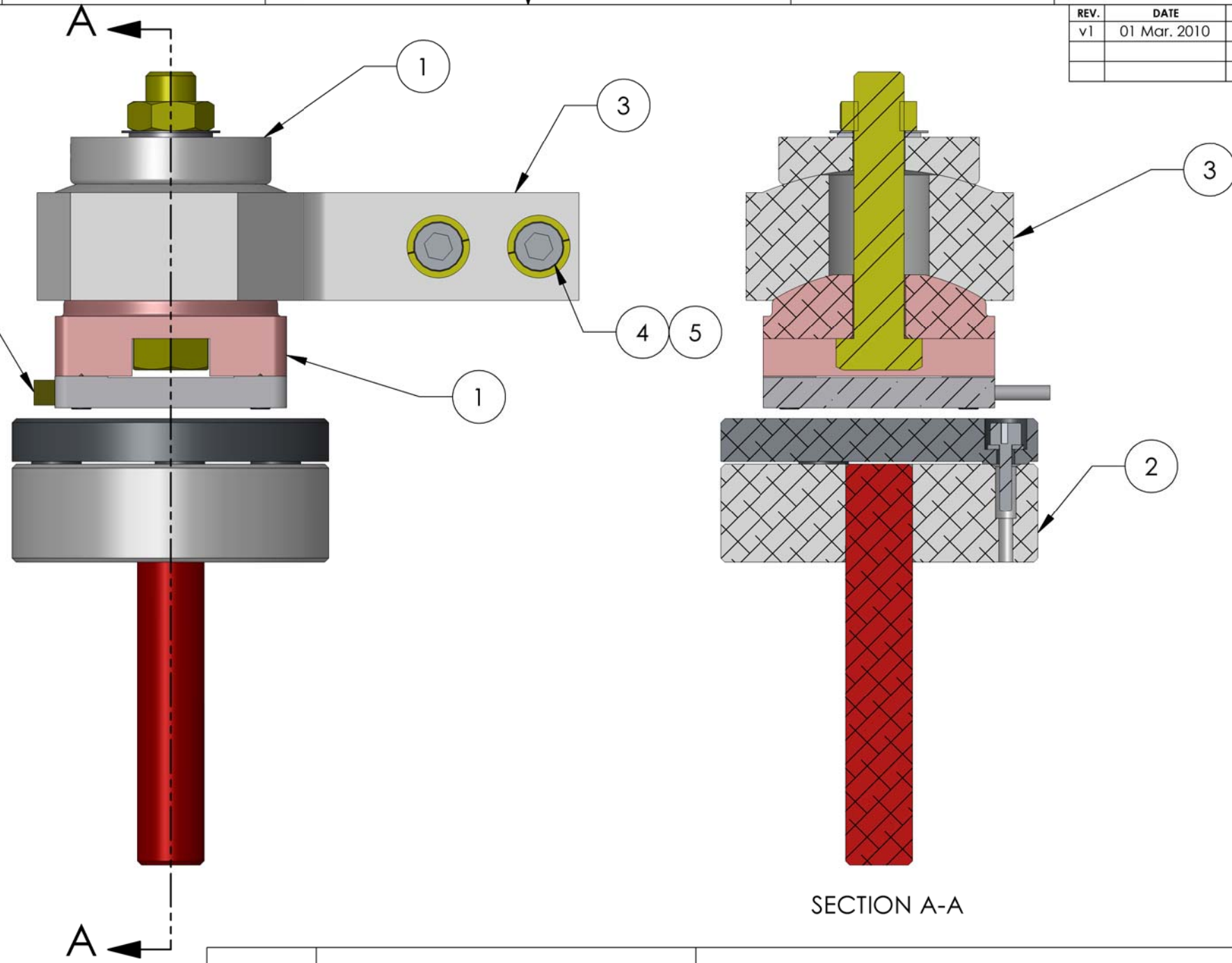


D1000477 SENSOR ASSEMBLY VERTICAL, aLIGO BSC ISI, PART PDM REV: X-028, DRAWING PDM REV: X-001

NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. REFER TO LIGO E0900357 FOR ASSEMBLY PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	01 Mar. 2010	E1000049	E1000025

NOTE POSITION OF CABLE



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ
5	UC_COMPONENTS_WFV-25	Vented Washer, .255 ID X .468 OD X .032 THK #1/4	18-8 SSTL	2
4	HOLOKROME_78066	SHCS, 1/4"-20x1.5"	18-8 SS	2
3	D0902356	DISPLACEMENT SENSOR MOUNT, STAGE 0-1, aLIGO BSC ISI	6061-T6 Al	1
2	D1000468	POSITION SENSOR TARGET ASSEMBLY, aLIGO BSC ISI	SEE BOM	1
1	D1000467	POSITION SENSOR ASSEMBLY, aLIGO BSC ISI	SEE BOM	1

PARTS LIST

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± N/A .XXX ± N/A ANGULAR ± N/A*		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) 1. INTERPRET DRAWING PER ASME Y14.5-1994, 2. BREAK ALL EDGES AND CORNERS .03 X 45°. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME SENSOR ASSEMBLY VERTICAL, aLIGO BSC ISI			
MATERIAL N/A		FINISH N/A μinch		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI		DESIGNER S.BARNUM 01 Mar. 2010	
NEXT ASSY D0901103		DRAFTER M.HILLARD 01 Mar. 2010		CHECKER F.MATICHARD 01 Mar. 2010		APPROVAL K.MASON 01 Mar. 2010		SIZE DWG. NO. B D1000477	
SCALE: 1:1		PROJECTION:		SHEET 1 OF 1		REV. v1		SHEET 1 OF 1	