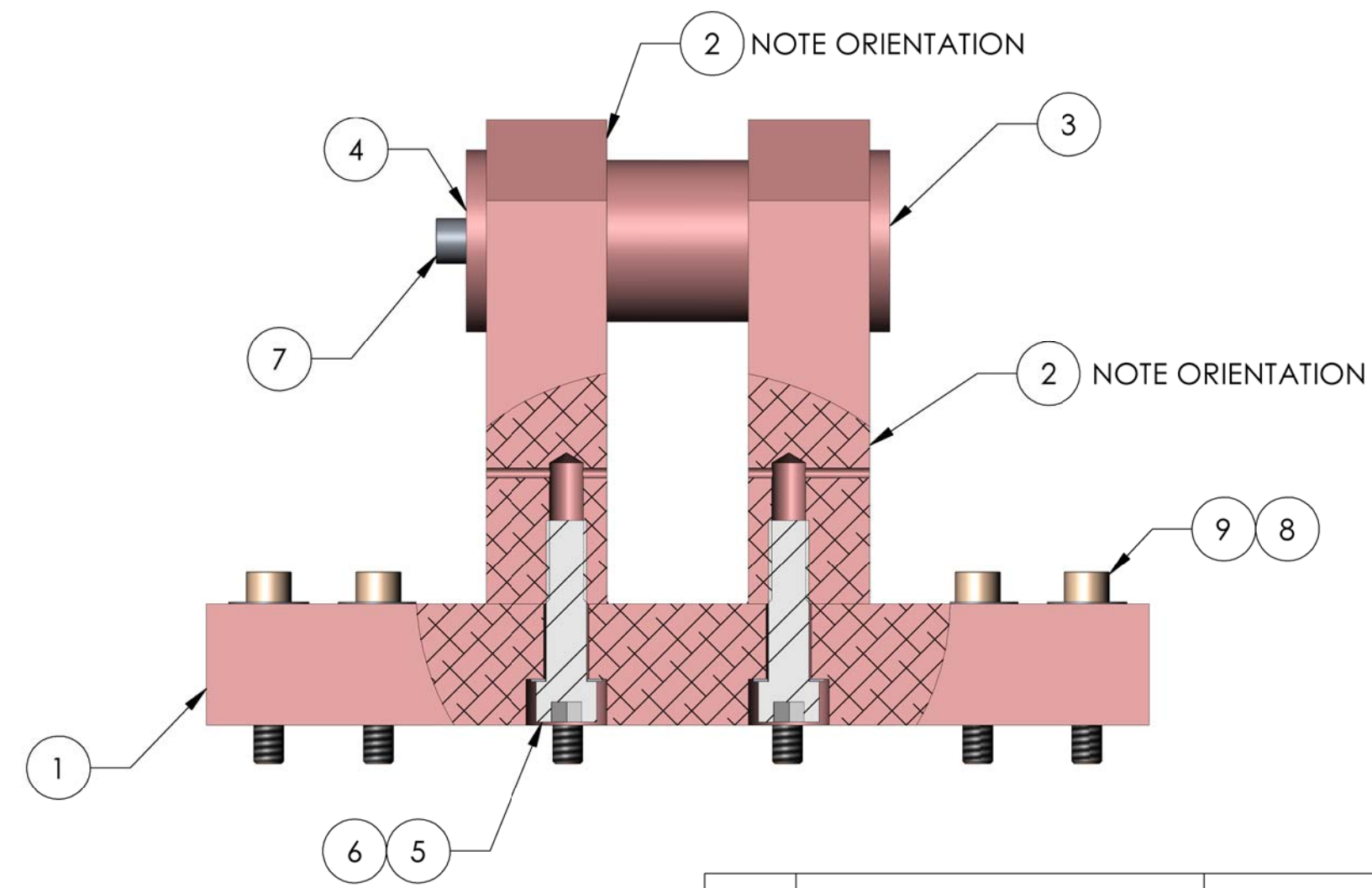


NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. REFER TO LIGO E0900357 FOR ASSEMBLY AND LOADING PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	20 Apr. 2010	E1000152	E1000025



9	McMASTER_92488A302	SHCS, 3/8"-16 x 2.0" BUMAX-88 SST	BUMAX-88	6
8	MCMaster_98370A021	Flat Washer, 3/8"	18-8 SS	6
7	HOLOKROME_78098	SHCS, 3/8"-16x1.0"	18-8 SS	1
6	UC_COMPONENTS_WFV-50	Vented Washer, .515 ID X .87 OD X .032 THK #1/2"	18-8 SS	8
5	HOLOKROME_78120	SHCS, 1/2"-13x2.0"	300 SSTL	8
4	D1000748	PIN KEEPER, LIFT HOOK RECIEVER, aLIGO BSC ISI	304 SSTL	1
3	D1000747	PIN, LIFT HOOK, aLIGO BSC ISI	304 SSTL	1
2	D1000746	VERTICAL, LIFT HOOK RECIEVER, aLIGO BSC ISI	304 SSTL	2
1	D1000745	BASE, LIFT HOOK RECIEVER, aLIGO BSC ISI	304 SSTL	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± N/A .XXX ± N/A ANGULAR ± N/A*				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.		LIFT HOOK RECIEVER, aLIGO BSC ISI	
MATERIAL N/A		FINISH N/A μinch		SYSTEM ADVANCED LIGO SUB-SYSTEM SEI NEXT ASSY D0901182		DESIGNER S.BARNUM DRAFTER M.HILLARD CHECKER F.MATICHARD APPROVAL K.MASON DATE 20 Apr. 2010 20 Apr. 2010 20 Apr. 2010 20 Apr. 2010 SIZE B DWG. NO. D1000744 REV. v1	
				SCALE: 1:2		PROJECTION: SHEET 1 OF 1	

D1000744 Lift Hook Receiver, BSC-ISI aLIGO, PART PDM REV: X-009, DRAWING PDM REV: X-003