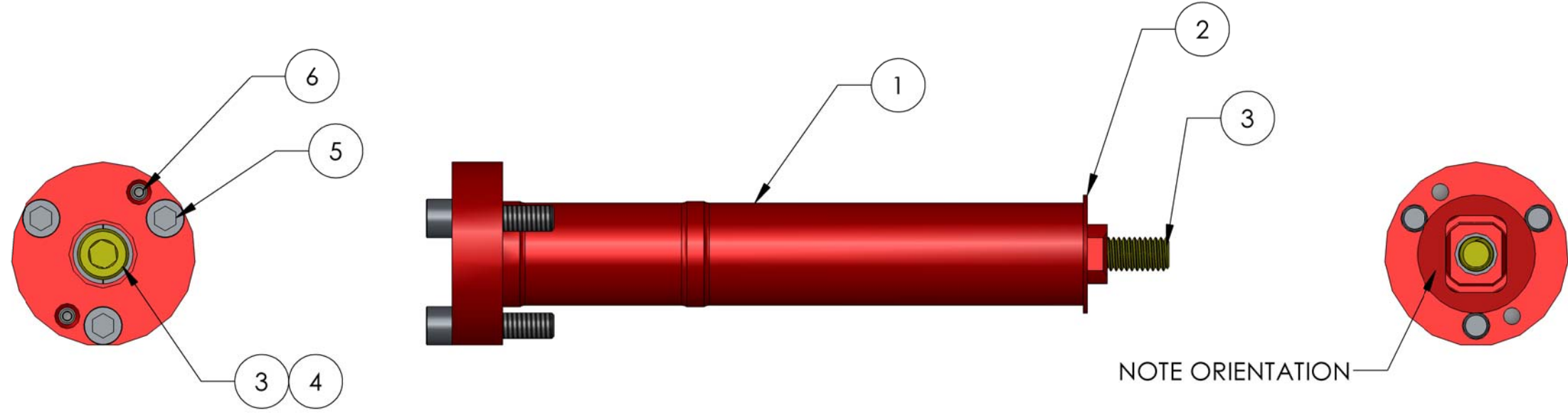


NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. REFER TO LIGO E0900357 FOR ASSEMBLY AND LOADING PROCEDURE.

REV.	DATE	DCN #	DRAWING TREE #
v1	10 May 2010	E1000155	E1000025



6	McMASTER_92778A127	SET SCREW 1/4-20 X 1/2 LG OVAL POINT	18-8 SSTL	2
5	HOLOKROME_78102	SHCS, 3/8"-16x1.5"	18-8 SS	3
4	UC_COMPONENTS_WFV-50	Vented Washer, .515 ID X .87 OD X .032 THK #1/2"	18-8 SS	1
3	McMaster_92196A736	Screw SCHS 1/2-13 x 6" Lg, 1.5" threaded	18-8 SSTL	1
2	D1001111	STAGE 0-2 ALIGNMENT WASHER, aLIGO BSC ISI	304, 316 OR 302 SSTL	1
1	D050452	STAGE 0-2 ALIGNMENT PIN	17-4 PH SSTL, H 1150	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

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. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME STAGE 0-2 ALIGNMENT PIN ASSY, aLIGO BSC ISI									
MATERIAL N/A		FINISH N/A μinch		SYSTEM ADVANCED LIGO		SUB-SYSTEM SEI		DESIGNER ASI 10 May 2010		SIZE B		DWG. NO. D1001110		REV. v1	
NEXT ASSY D0901182		CHECKER F.MATICHARD 10 May 2010		APPROVAL K.MASON 10 May 2010		SCALE: 1:2		PROJECTION:		SHEET 1 OF 1					

D1001110 STAGE 0-2 ALIGNMENT PIN ASSY, aLIGO BSC ISI, PART PDM REV: X-002, DRAWING PDM REV: X-001