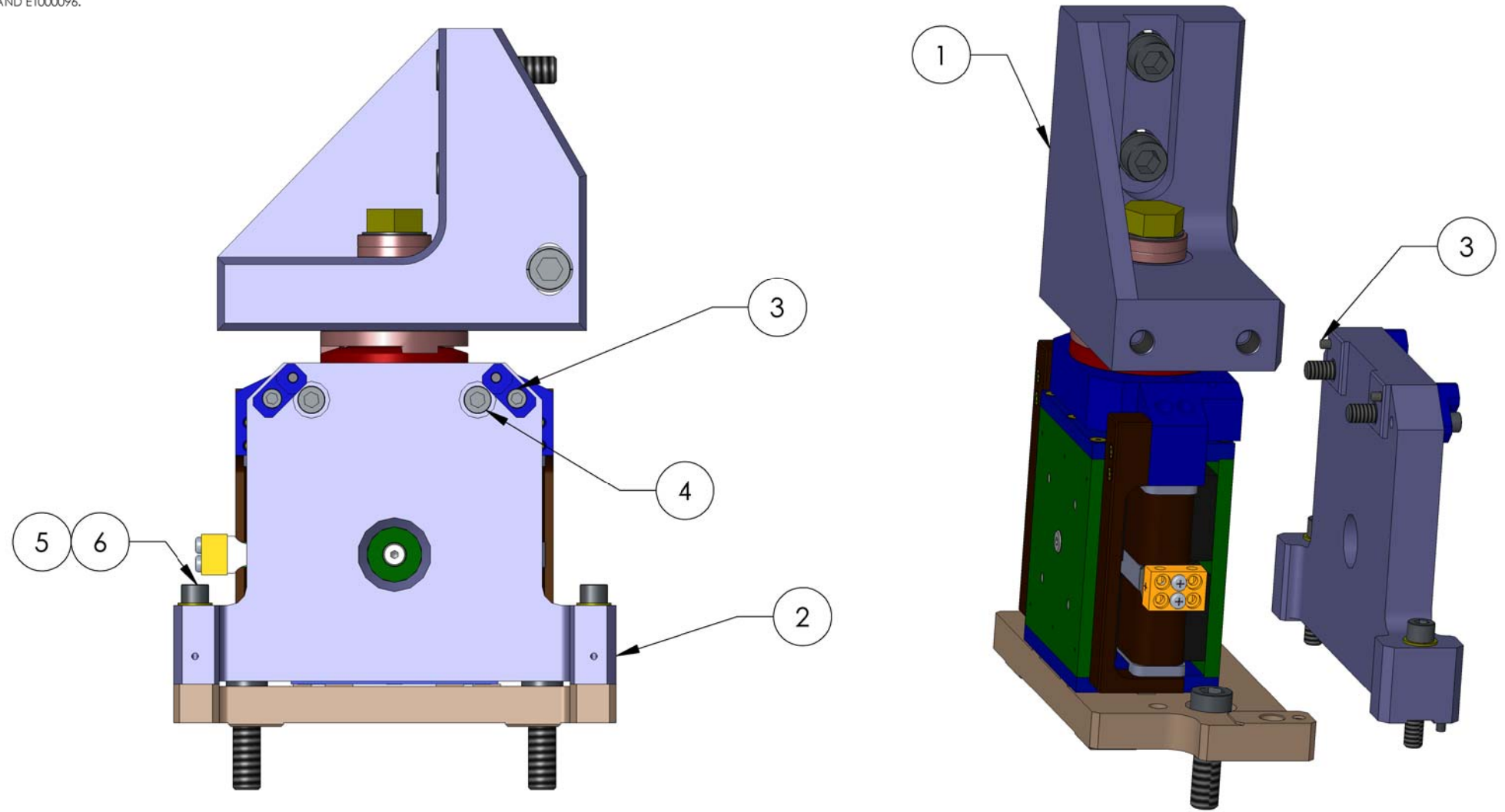


D1000717 SMALL HORIZONTAL ACTUATOR ASSY W TOOLING, aLIGO BSC ISI, PART PDM REV: X-005, DRAWING PDM REV: X-002

NOTES CONTINUED:
 5. VENDOR REFERENCES ARE PROVIDED AS EXAMPLES OF PARTS MEETING ALL REQUIRED SPECIFICATIONS. EQUIVALENTS ARE ALWAYS ACCEPTABLE UNLESS OTHERWISE SPECIFIED.
 6. ASSEMBLY PROCEDURES: E0900357 AND E1000096.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 Mar. 2010	E1000049	E1000025



7	McMASTER_90145A481	DOWEL PIN .125 DIA X .43 LG.	18-8 SSSL	2
6	HOLOKROME_78066	SHCS, 1/4"-20x1.5"	18-8 SS	2
5	UC_COMPONENTS_WFV-25	Vented Washer, .255 ID X .468 OD X .032 THK #1/4	18-8 SSSL	2
4	HOLOKROME_78060	SHCS, 1/4"-20x.875"	18-8 SS	2
3	D0902434	Pin Key, Small Actuator Tooling Bar	N/A	2
2	D0902136	MAGNET ASSEMBLY TO BOBBIN TOOLING BRACKET, aLIGO BSC ISI	6061-T6 Al	1
1	D0902530	Stage0-1, Horizontal Actuator Assm	N/A	1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				PARTS LIST		PART NAME	
DIMENSIONS ARE IN INCHES		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.		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		SMALL HORIZONTAL ACTUATOR ASSY W/TOOLING, aLIGO BSC ISI	
TOLERANCES: .XX ± N/A .XXX ± N/A ANGULAR ± N/A*		MATERIAL N/A FINISH N/A μinch		SYSTEM ADVANCED LIGO	SUB-SYSTEM SEI	DESIGNER S.BARNUM 19 Mar. 2010	SIZE DWG. NO. B D1000717
		NEXT ASSY D0901182		DRAFTER M.HILLARD 19 Mar. 2010	CHECKER F.MATICHARD 19 Mar. 2010	APPROVAL K.MASON 19 Mar. 2010	REV. v1
				SCALE: 1:2 PROJECTION:		SHEET 1 OF 1	

8 7 6 5 4 3 2 1