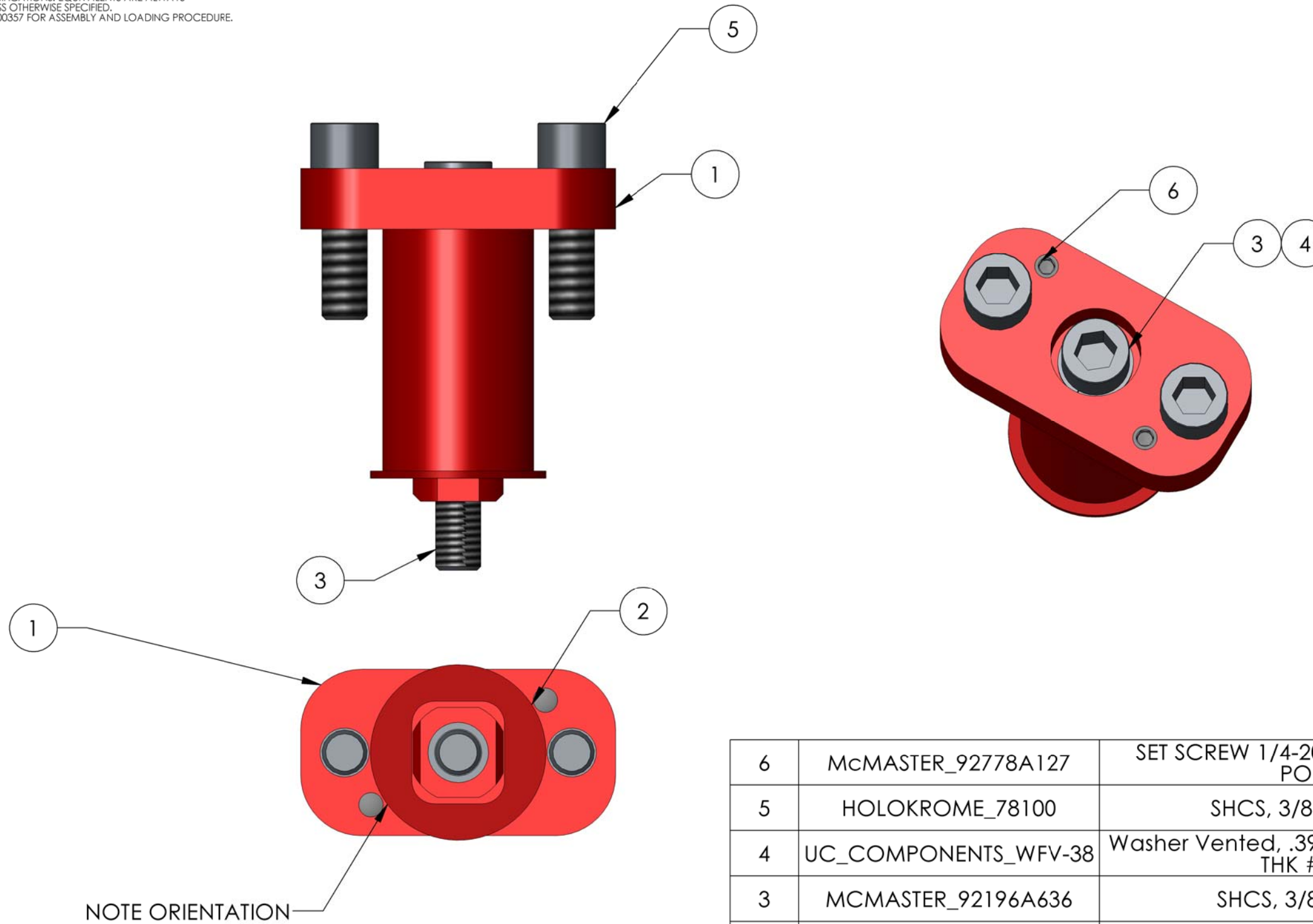


D1001112 STAGE 1-2 TOOLING STANDOFF PIN ASSY, aLIGO BSC ISI, PART PDM REV: X-002, DRAWING PDM REV: X-002

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

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



NOTE ORIENTATION

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	RE Q
6	McMASTER_92778A127	SET SCREW 1/4-20 X 1/2 LG OVAL POINT	18-8 SSSL	2
5	HOLOKROME_78100	SHCS, 3/8"-16x1.25"	18-8 SS	2
4	UC_COMPONENTS_WFV-38	Washer Vented, .39 ID X .62 OD X .032 THK #3/8"	18-8 SS	1
3	MCMaster_92196A636	SHCS, 3/8"-16x3.0"	18-8 SS	1
2	D1001113	STAGE 1-2 TOOLING STANDOFF WASHER, aLIGO BSC ISI	304, 316 OR 302 SSSL	1
1	D050453	STAGE 1-2 TOOLING STANDOFF PIN	17-4 PH SSSL, H 1150	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 SYSTEM ADVANCED LIGO SUB-SYSTEM SEI NEXT ASSY D0901182		PART NAME STAGE 1-2 TOOLING STANDOFF PIN ASSY, aLIGO BSC ISI DESIGNER ASI 12 Dec. 2010 DRAFTER M.HILLARD 10 May. 2010 CHECKER F.MATICHARD 10 May. 2010 APPROVAL K.MASON 10 May. 2010				SIZE DWG. NO. B D1001112	REV. v1
MATERIAL N/A		FINISH N/A μinch		NEXT ASSY D0901182		SCALE: 1:1		PROJECTION:		SHEET 1 OF 1	