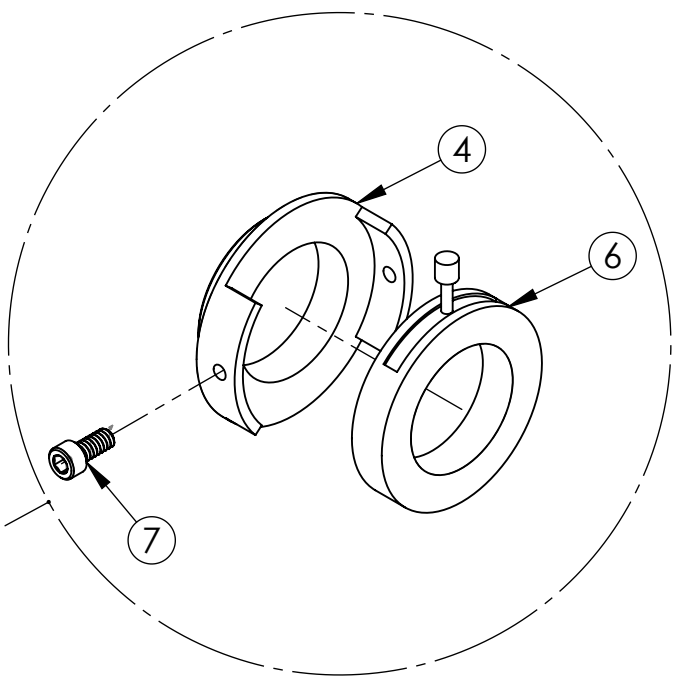
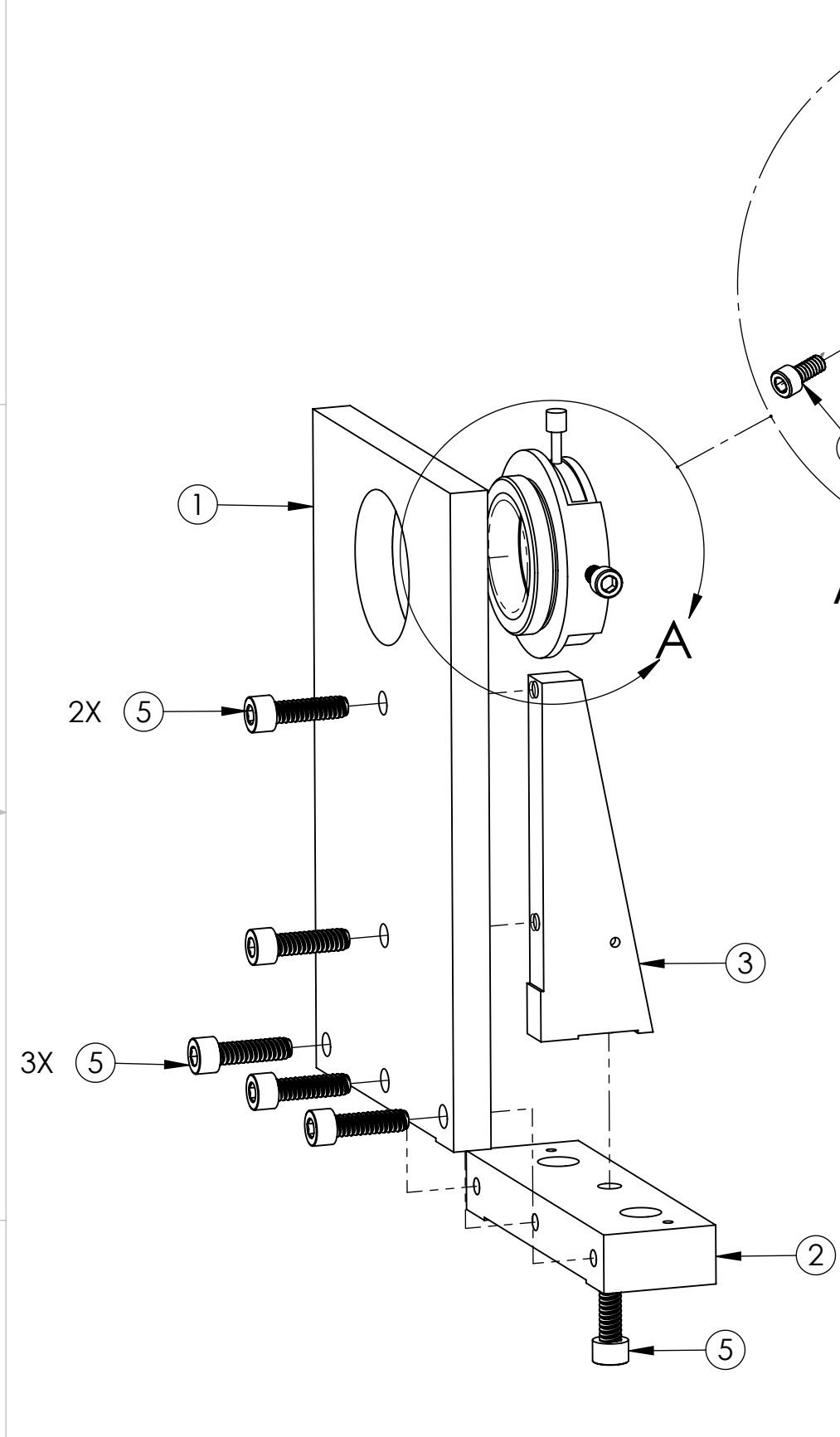
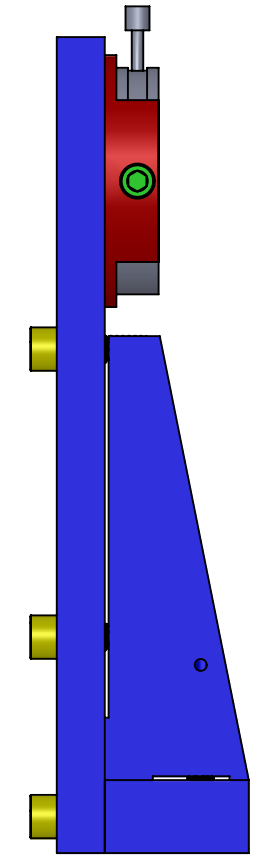
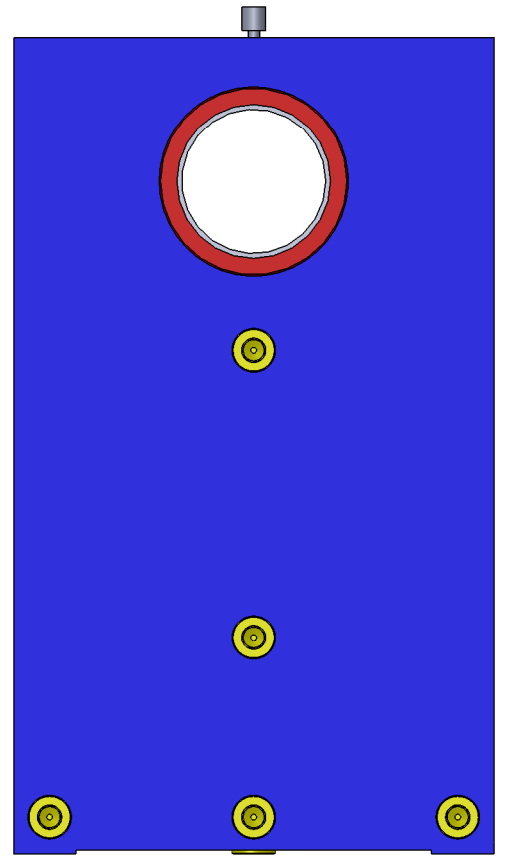


REV.	DATE	DCN #	DRAWING TREE #
v1	7 OCT 2010	E1000563	E1000531
v4	18 DEC 2013	E1300971-x0	E1000531
-	-	-	-

D1001963_AOS_Output Baffle Assy, PART PDM REV: X-034, DRAWING PDM REV: X-016



ALIGNMENT TOOLING DETAIL



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
7	C-404-NA	#4-40 X 0.250", 18-8 SSSL, SILVER PLATED	Ag-PLATED 300 SSSL	1
6	D20S	DIAPHRAGM D20S OFI	-	1
5	C-608-N	SHCS, 6-32 x .50, 300 SSSL, MS16995-18	300 SSSL	6
4	D1100556	IRIS DIAPHRAGM MOUNT	304, 316 OR 302 SSSL	1
3	D1001962	OUTPUT ALIGNMENT FIXTURE SUPPORT	6061-T6 Al	1
2	D1001961	OUTPUT ALIGNMENT FIXTURE BASE	6061-T6 Al	1
1	D1001959	RETICLE HOLDER	6061-T6 Al	1

PARTS LIST

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°		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 OUTPUT ALIGNMENT FIXTURE ASSY	
MATERIAL N/A		FINISH N/A μinch		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS	
NEXT ASSY D0900623		DESIGNER TQ. NGUYEN		DRAFTER TQ. NGUYEN		DATE 20 JUL 2010	
CHECKER M. SMITH		APPROVAL D. COYNE		SIZE B		DWG. NO. D1001963	
SCALE: 1:2		PROJECTION:		REV. v4		SHEET 1 OF 1	