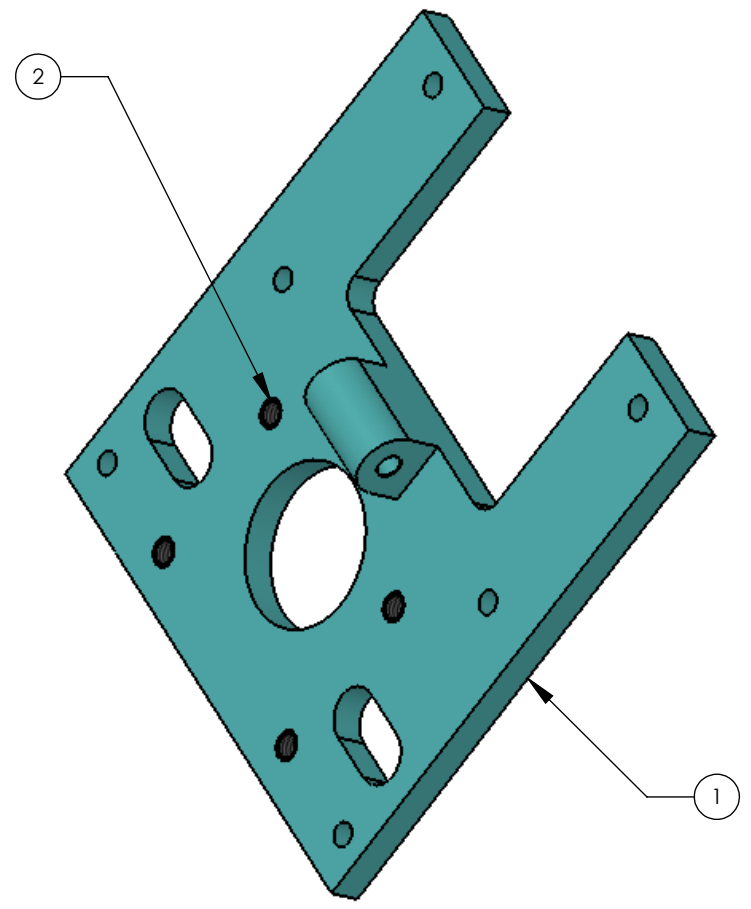


D1002173_AdlIGO_slc_ARM_Cavity Baffle Hinge Assy, PART PDM REV: X-076, DRAWING PDM REV: X-027

REV.	DATE	DCN #	DRAWING TREE #
v1	07 APR 2011	E1100216	E1000674
v2	17 JUL 2011	E1100216	
v3	17 Aug 2011	PRELIM	-
v4	22 SEP 2011	E1100335	
v5	05 DEC 2011	E1100335	



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
2	1185-4EN250	HELI-COIL INSERT, 1/4-20 X 1/4 LG	NITRONIC 60	4		4
1	D1001622	ARM CAVITY BAFFLE LOWER MTG HINGE	6061-T6 Al	1		1

PARTS LIST

<p>NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)</p> <p>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.</p>		<p>LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY</p>		<p>PART NAME ARM CAVITY BAFFLE HINGE ASSY</p>	
<p>DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES: .XX ± .XXX ±</p> <p>ANGULAR ± °</p>	<p>MATERIAL N/A</p>	<p>FINISH N/A</p>	<p>SYSTEM ADVANCED LIGO</p>	<p>SUB-SYSTEM AOS</p>	<p>DESIGNER N.Nguyen 16 Aug 2010 DRAFTER T.Nguyen 18 Oct 2010 CHECKER M. Smith 10 Nov 2010 APPROVAL D. Coyne 20 Nov 2010</p>
<p>SCALE: 1:2</p>			<p>SIZE DWG. NO. B D1002173</p>		<p>REV. v5</p>
<p>PROJECT: [Symbol]</p>				<p>SHEET 1 OF 1</p>	

8 7 6 5 4 3 2 1

D C B A

8 7 6 5 4 3 2 1

A