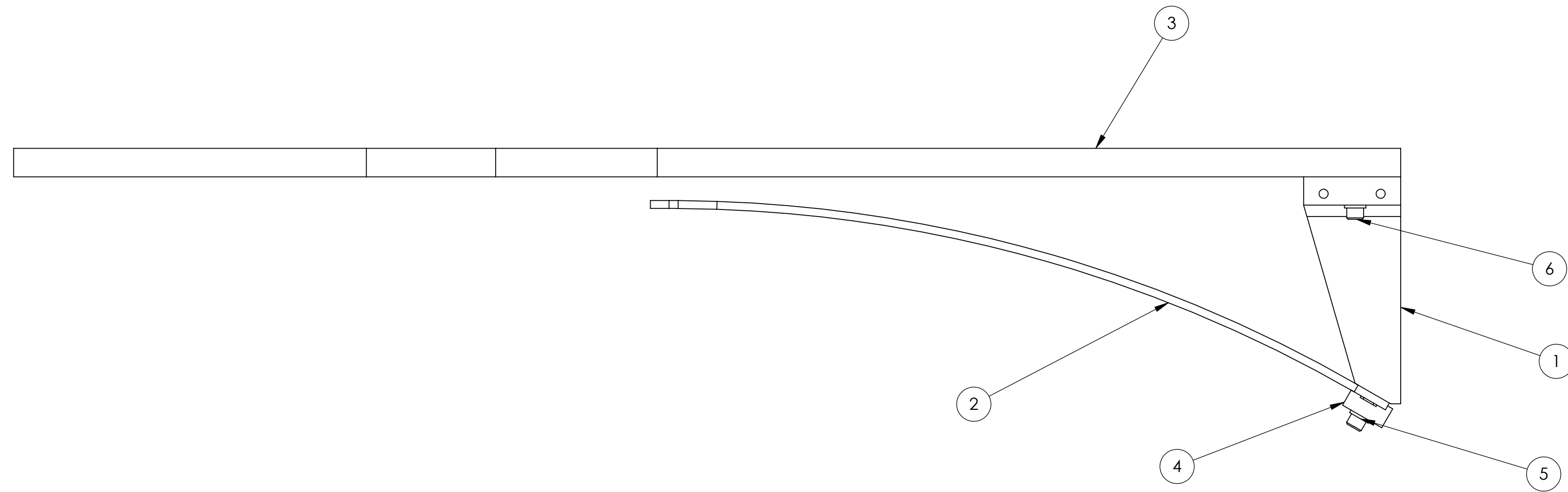
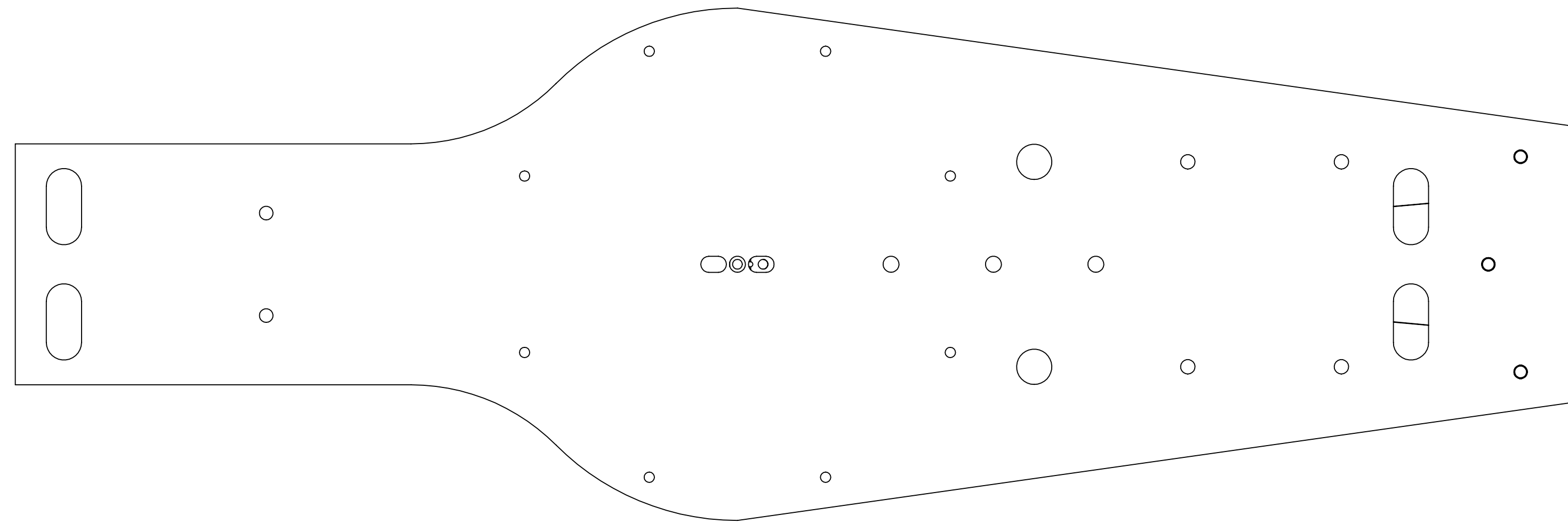


- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
 - 6. APPROXIMATE WEIGHT = X.XXX LB.
 - 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 - 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
 - 9. ALL HELI-COIL HOLES TO BE PREPARED ACCORDING TO EMHART HELI-COIL PRODUCT CATALOG, HC2000, REV 4
 - 10. ALL HELI-COIL INSERTS TO BE INSTALLED BY LIGO PERSONNEL. AFTER DELIVERY OF FINISHED PARTS, USE NITRONIC 60 THREADED INSERTS.



REV.	DATE	DCN #	DRAWING TREE #
v1	20 Sep 2010	E1000191	-
-	-	-	-
-	-	-	-

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ
6	92196A544	SCREW, SHCS# 1/4-20 UNC-2A X 1.25, McMASTER	18-8 SSSL	5
5	NAS 620-C416	WASHER, FLAT, 1/4 (NAS 620-C416 OR EQUIVALENT)	300 SSSL	5
4	D1001137	SLC BLADE CLAMP	6061-T6 Al	1
3	D1001765	ARM BAFFLE INTERFACE MTG PLATE-LASTI	6061-T6 Al	1
2	D1001006	SLC ARM CAVITY BAFFLE BLADE	MARAGING STEEL C250	1
1	D1000723	FM BD BASE BLADE CLAMP	6061-T6 Al	1

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.	
DIMENSIONS ARE IN INCHES	
TOLERANCES: .XX ± .02 .XXX ± .010	
ANGULAR ± °	
MATERIAL	N/A
FINISH	N/A μinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D1001094

PART NAME
ARM CAVITY BAFFLE BLADE ASSY-LASTI

DESIGNER	N.Nguyen	20 Aug 2010	SIZE	DWG. NO.	REV.
DRAFTER	N.Nguyen	20 Sep 2010	D	D1001766	v1
CHECKER	M.Smith	20 Sep 2010			
APPROVAL	D. Coyne	20 Sep 2010	SCALE: 1:1	PROJECTION:	SHEET 1 OF 1

D:\001766_Adi\GO_AOS_SLC_ARM_Cavity_Baffle_Blade Assy-LASTI_PART.PDM_REV: X-010_DRAWING.PDM_REV: X-002