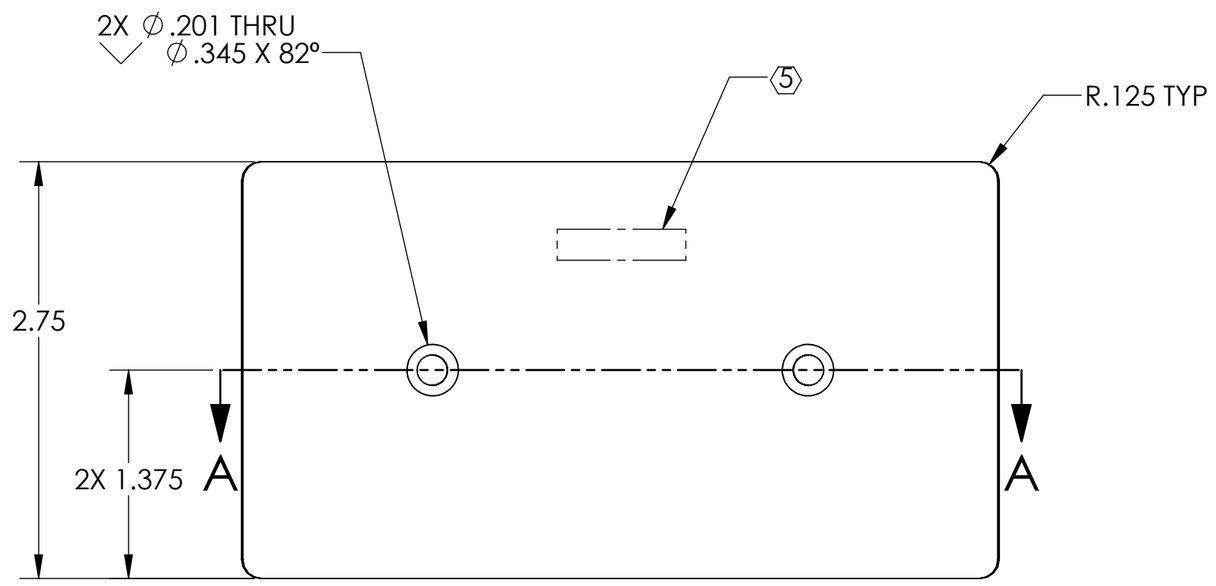
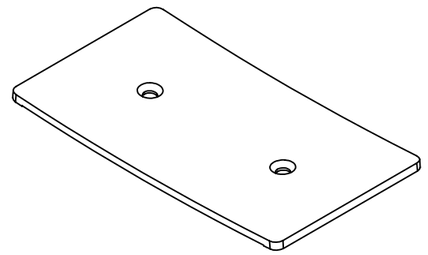
NOTES CONTINUED:

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: DXXXXXXX-VY, TYPE-XX, S/N XXX

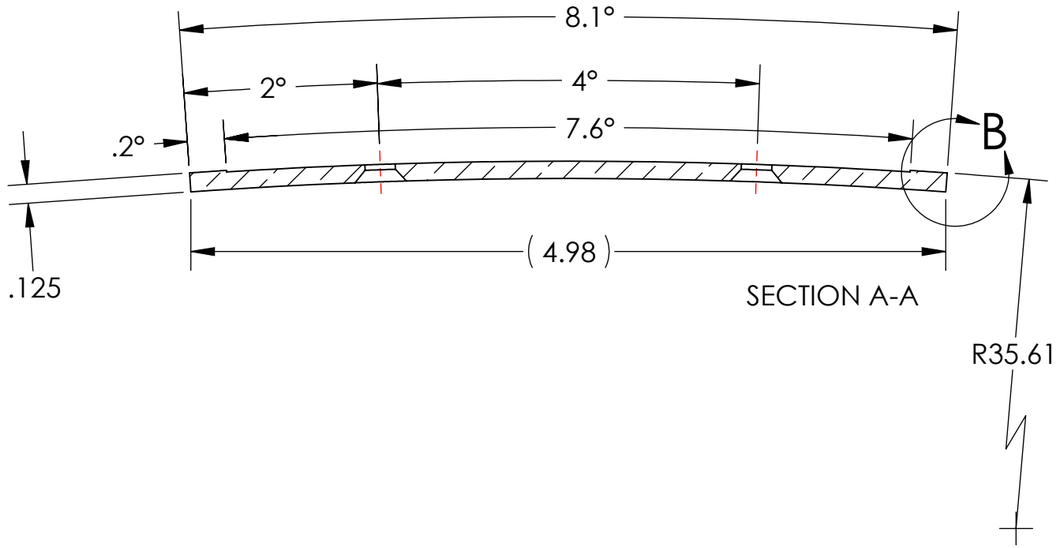
6. APPROXIMATE WEIGHT = X.XXX LB.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	5 OCT 2010	E1000185	E1000358
-	-	-	-
-	-	-	-

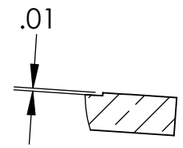




GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE



SECTION A-A



DETAIL B
SCALE 2 : 1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)					
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°	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.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	PART NAME: COPPER PLATE	
	MATERIAL: Copper 99.9%	FINISH: 63 µinch	SYSTEM: ADVANCED LIGO / SUB-SYSTEM: AOS	DESIGNER: H. KELMAN 1 JUN 2010	SIZE: B / DWG. NO.: D1000571 / REV.: v1
	NEXT ASSY: D1002084			DRAFTER: TQ. NGUYEN 13 JUL 2010	
				CHECKER: M. SMITH	
				APPROVAL: D. COYNE	SCALE: 1:1 / PROJECTION: / SHEET 1 OF 1

D1000571_aLIGO_Manifold_Cryo_Baffle_Cu_Plate, PART PDM REV: X-018, DRAWING PDM REV: X-006