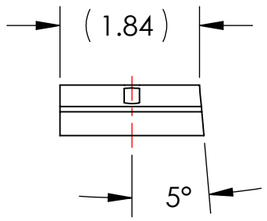
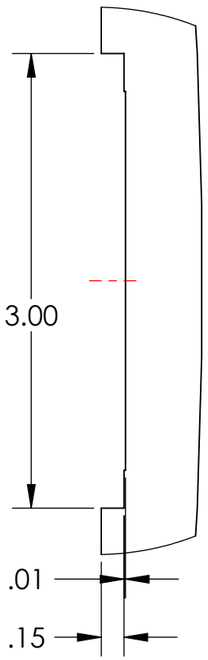
NOTES CONTINUED:

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

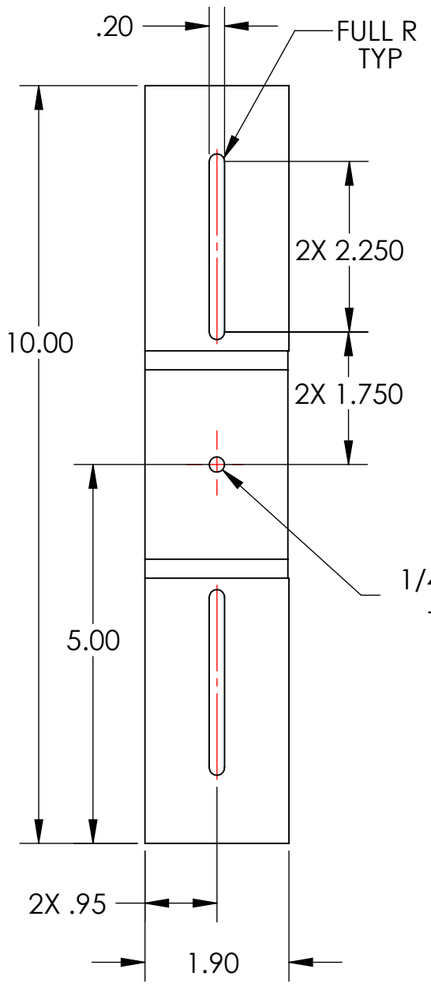
6. APPROXIMATE WEIGHT = 2.546 LBS.
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

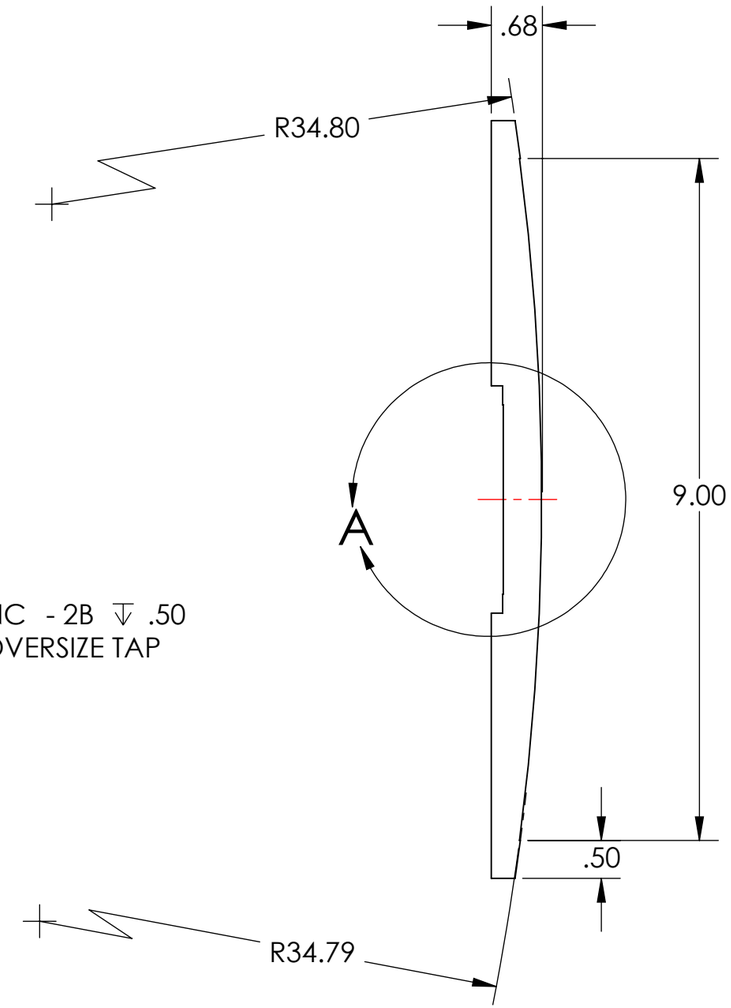
REV.	DATE	DCN #	DRAWING TREE #
v1	5 OCT 2010	E1000185	E1000491
-	-	-	-
-	-	-	-

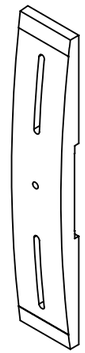




DETAIL A
SCALE 1 : 1







GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE

D1002403_aLIGO_Manifold Cryo Baffle_Vertical Weight, PART PDM REV: X-007, DRAWING PDM REV: X-003

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: VERTICAL WEIGHT					
MATERIAL: 304, 316 OR 302 SSTL	FINISH: 63 µinch	NEXT ASSY: D1002402	SYSTEM: ADVANCED LIGO	SUB-SYSTEM: AOS	DESIGNER	TQ. NGUYEN	08 SEPT 2010	SIZE: B	DWG. NO.: D1002403	REV.: v1
					DRAFTER	TQ. NGUYEN	21 SEPT 2010			
					CHECKER	M. SMITH		SCALE: 1:2	PROJECTION:	SHEET 1 OF 1
					APPROVAL	D. COYNE				