

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 101 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 = 0.026 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. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) AS MARKED ON NOTED SURFACE. USE .12" HIGH CHARACTERS.

10. DO NOT REMOVE SHARP EDGES.

REV.	DATE	DCN #	DRAWING TREE #
v1	03 JUN 2011	E1100506	E0900353
-	-	-	-
-	-	-	-

D

D

C

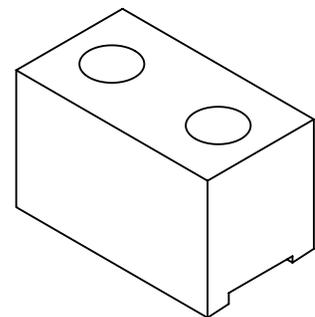
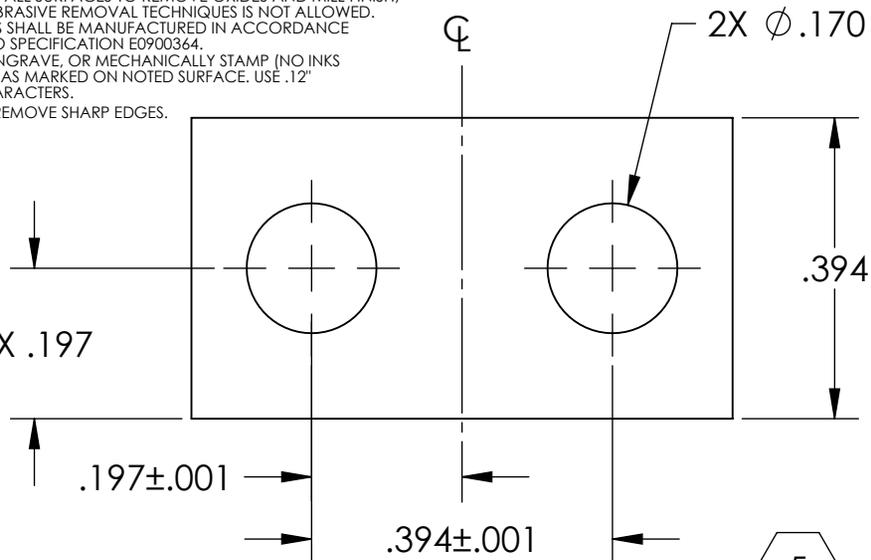
C

B

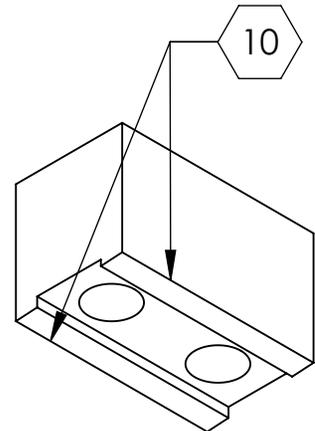
B

A

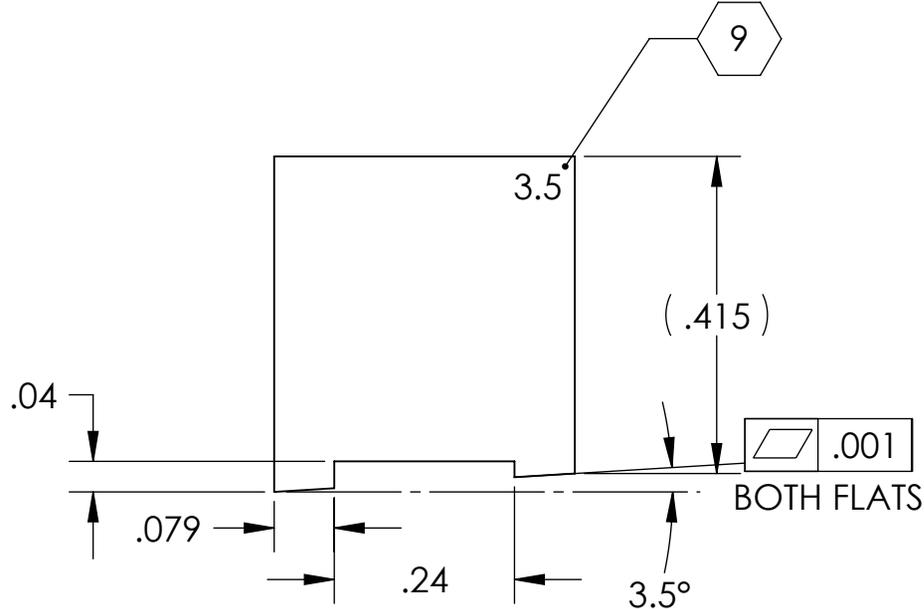
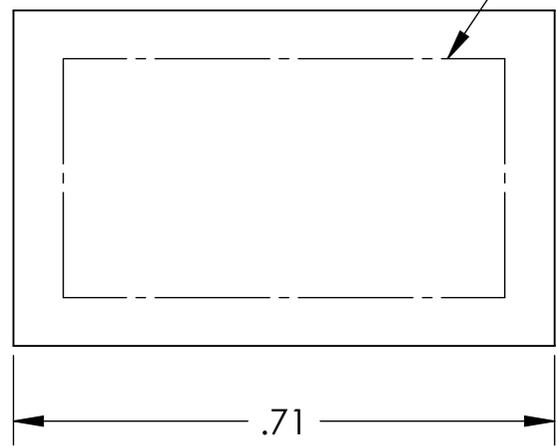
A



ISOMETRIC VIEW



BOTTOM ISOMETRIC VIEW



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES  
TOLERANCES:  
.XX ± .03  
.XXX ± .005  
ANGULAR ± 0.2°

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.  
MATERIAL 304, 316 OR 302 SSSL  
FINISH 32 μinch

**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM **ADVANCED LIGO** SUB-SYSTEM **SUS**

NEXT ASSY **D020677**

PART NAME **LOWER BLADE CLAMP, UPPER SIDE, ANGLED 3.5 DEG**

DESIGNER	CJT/RJ	03 JUN 2011	SIZE	DWG. NO.	REV.
DRAFTER	B. MOORE	03 JUN 2011	A	<b>D1101068</b>	v1
CHECKER	M. MEYER	06 JUN 2011	SCALE: 4:1	PROJECTION:	SHEET 1 OF 1
APPROVAL					