

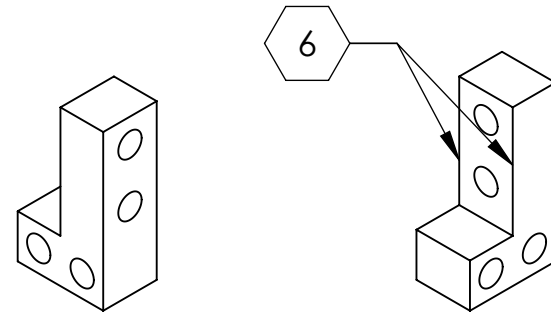
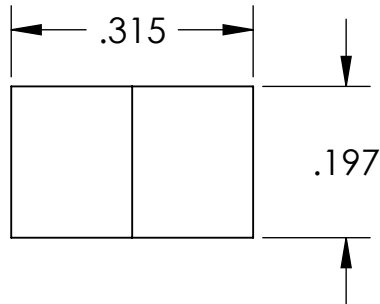
NOTES CONTINUED:

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. DO NOT BREAK INDICATED SHARP EDGES.

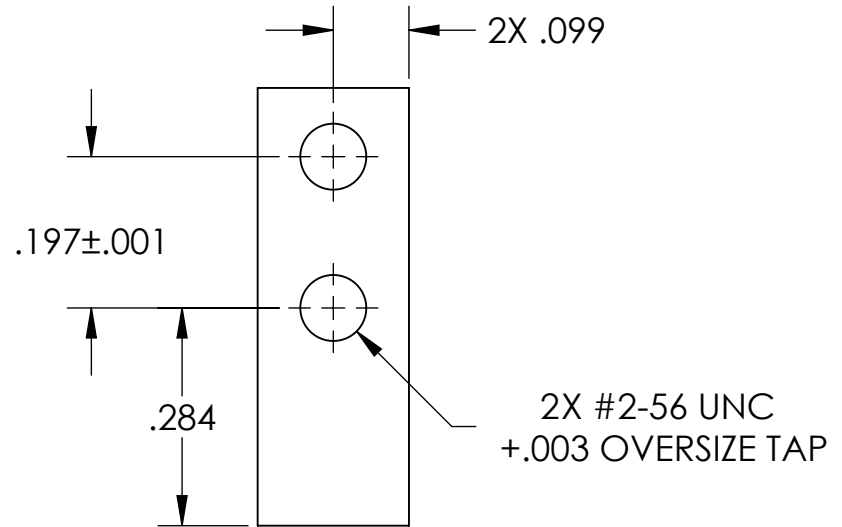
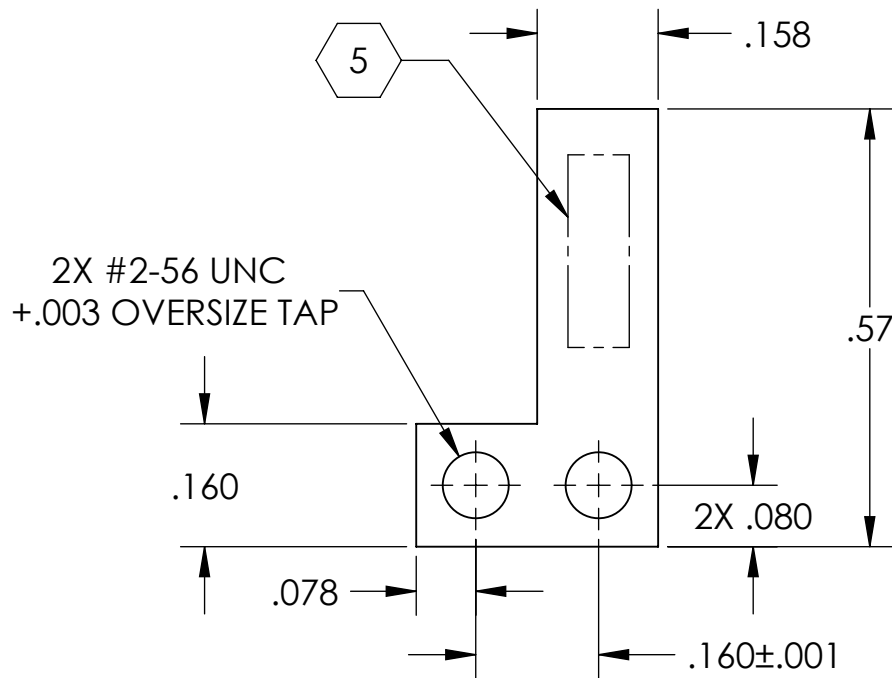
7. APPROXIMATE WEIGHT = 0.005 LB.
8. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
9. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|-------------|----------------|
| A | 24 JUN 2004 | E040303-00 | - |
| B | 09 APR 2008 | E080156-00 | - |
| v1 | 22 APR 2009 | E0900107-v1 | - |
| v2 | 09 JUN 2010 | E0900500 | E0900353 |



ISOMETRIC VIEW

REVERSE ISO VIEW



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, EXCEPT WHERE INDICATED.
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 D0901905

PART NAME LOWER BLADE WIRE CLAMP

| | | | | |
|--------------------|-------------|-----------------|-------------|--------------|
| DESIGNER C. TORRIE | 01 APR 2002 | SIZE DWG. NO. A | D020132 | REV. v2 |
| DRAFTER B. MOORE | 10 NOV 2009 | | | |
| CHECKER M. MEYER | 15 JAN 2010 | | | |
| APPROVAL | | SCALE: 4:1 | PROJECTION: | SHEET 1 OF 1 |