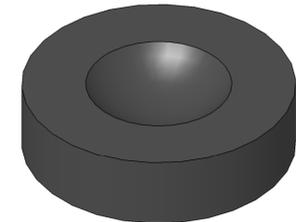
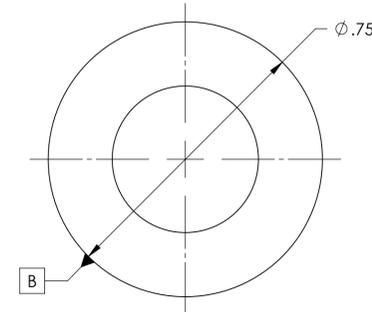


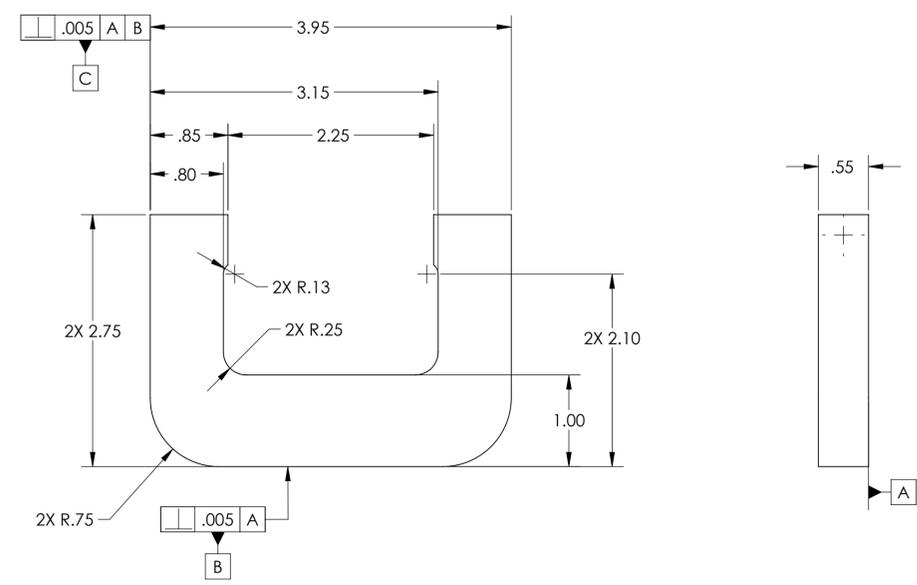
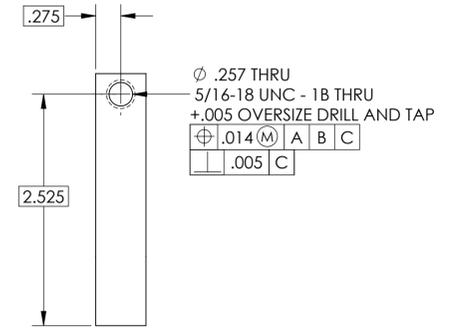
NOTES CONTINUED:
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. APPROXIMATE WEIGHT = -101: .05 LB.
 -102: .02 LB.
 -103: 1.04 LB.
- 7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 8. 63 Ra FINISH, APPLIES ONLY TO MACHINED SURFACE. STOCK THREAD, PART SURFACES AND FINISH TO BE UN-MARRED AS RECEIVED FROM VENDOR.
- 9. TORQUE TO 120 IN LBS MAX.

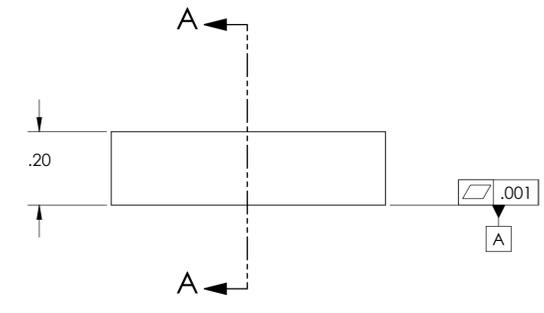
REV.	DATE	DCN #	DRAWING TREE #
v1	06 JUN 2012	E1200605-x0	-
-	-	-	-
-	-	-	-



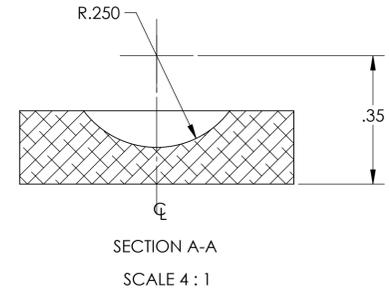
ISO VIEW



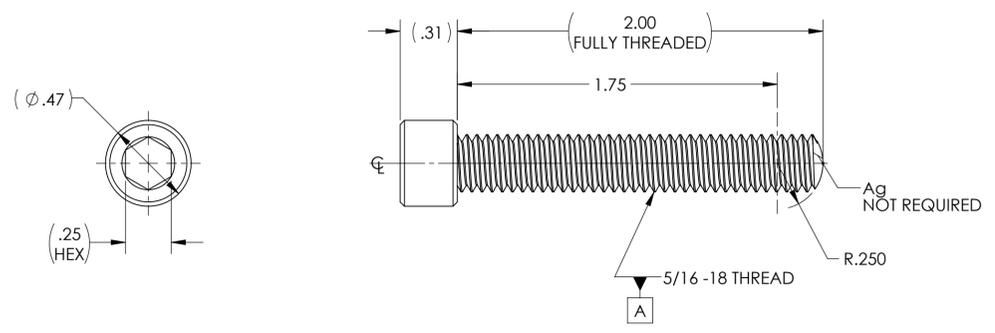
-103 DETAL



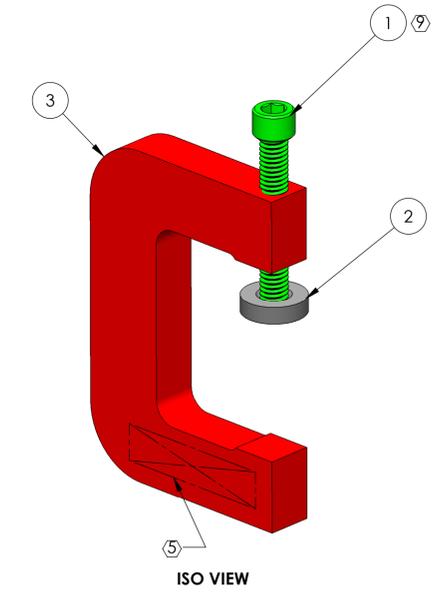
-102 DETAL
SCALE 4:1



SECTION A-A
SCALE 4:1



-101 DETAL 8
SCALE 2:1



ISO VIEW

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
3	D1200843-103	ALIGO, SUS, HAM OPTIC TABLE, C-CLAMP	304 S316L	1
2	D1200843-102	ALIGO, SUS, HAM OPTIC TABLE C-CLAMP ASSY., PAD	NITRONIC 60	1
1	D1200843-101	ALIGO, SUS, HAM OPTIC TABLE C-CLAMP ASSY., SCREW, SHC, 5/16-18 X 2.0 LG. Ag PLATED	MAKE FROM: UC COMPONENTS, PART NO. C-1832-NA	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)
 1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS.
 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 ± .01
 .XXX ± .005
 ANGULAR ± 0.5°

MATERIAL: AS NOTED
 FINISH: 63 μinch
 NEXT ASSY: MULTIPLE

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

ADVANCED LIGO SUB-SYSTEM: SUS

ALIGO, SUS, HAM OPTIC TABLE, C-CLAMP ASSY.

DESIGNER: J.LEWIS
 DRAFTER: E.SANCHEZ
 CHECKER: SEE DCC
 APPROVAL: SEE DCC

DATE: 06 JUN 2012
 SIZE: D
 DWG. NO.: D1200843
 REV.: v1

SCALE: 1:1
 PROJECTION: 1st Angle
 SHEET 1 OF 1