REV.	DATE	DCN #	DRAWING TREE #
v1	20 JUN 2011	E1100351	-
-	-	-	-
-	-	-	-

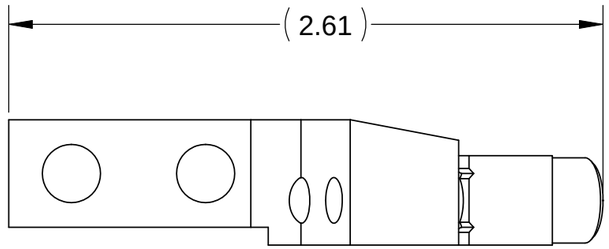
NOTES CONTINUED:

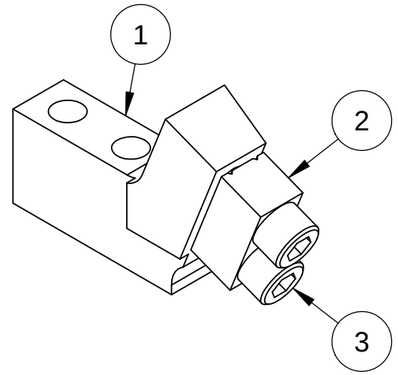
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE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

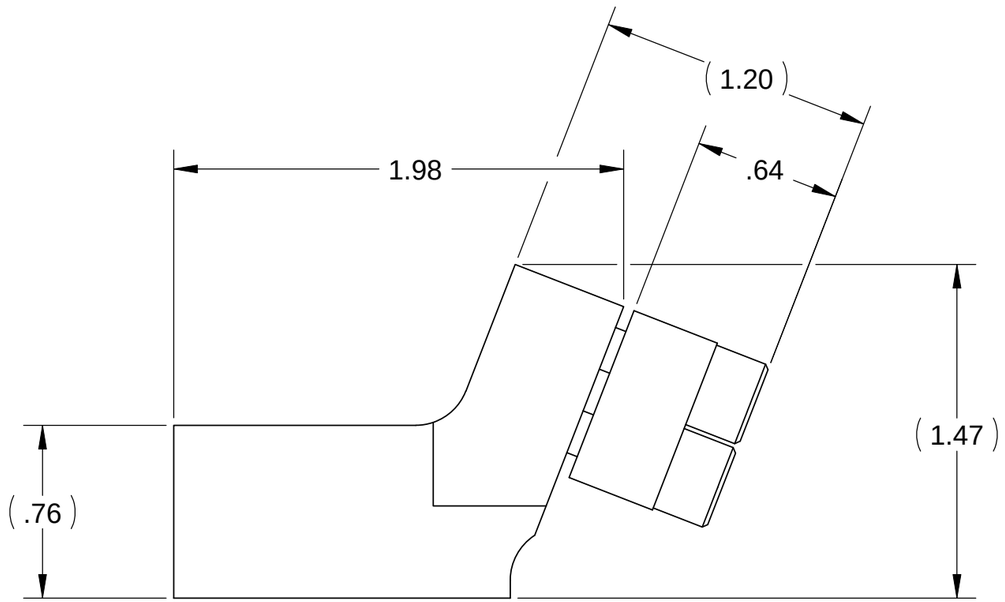
6. APPROXIMATE WEIGHT = 0.24 LBS.

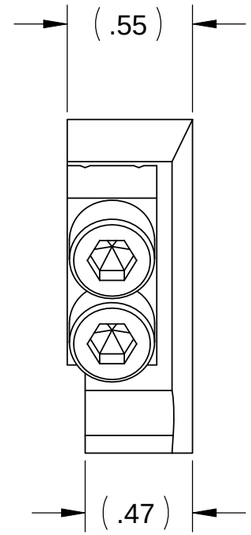
7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED. REFER TO LIGO-E0900364

8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.









ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
3	D060335	aLIGO, SUS, TOP MASS QUAD N-PTYPE, RECESSED 1/4" 20 UNC X 0.75" CAP HEAD	Ag-PLATED 300 SSTL	2		2
2	D060334	aLIGO, SUS, QUAD N-PTYPE, WIRE CLAMP JAW, ALL MASSES	304 SSTL	1		1
1	D1000396	aLIGO INTERMEDIATE WIRE CLAMP BODY MIDDLE WIRE	304 SSTL	1		1

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
.XX ± .02
.XXX ± .010

ANGULAR ± 1.0°

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES, .005-.015. FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATLEY 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.

MATERIAL: N/A

FINISH: N/A µinch

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO

SUB-SYSTEM: SUS

NEXT ASSY: D1000442

PART NAME: aLIGO INTERMEDIATE WIRE CLAMP ASSY MIDDLE WIRE

DESIGNER	K. MAILAND	26 FEB 2010
DRAFTER	J. TERRAZAS	20 JUN 2011
CHECKER	K. MAILAND	
APPROVAL		

SIZE: B — DWG. NO.: D1000441 — REV.: v1

SCALE: 2:1 — PROJECTION: — SHEET 1 OF 1

D1000441 aLIGO INTERMEDIATE WIRE CLAMP ASSY MIDDLE WIRE, PART PDM REV: X-053, DRAWING PDM REV: