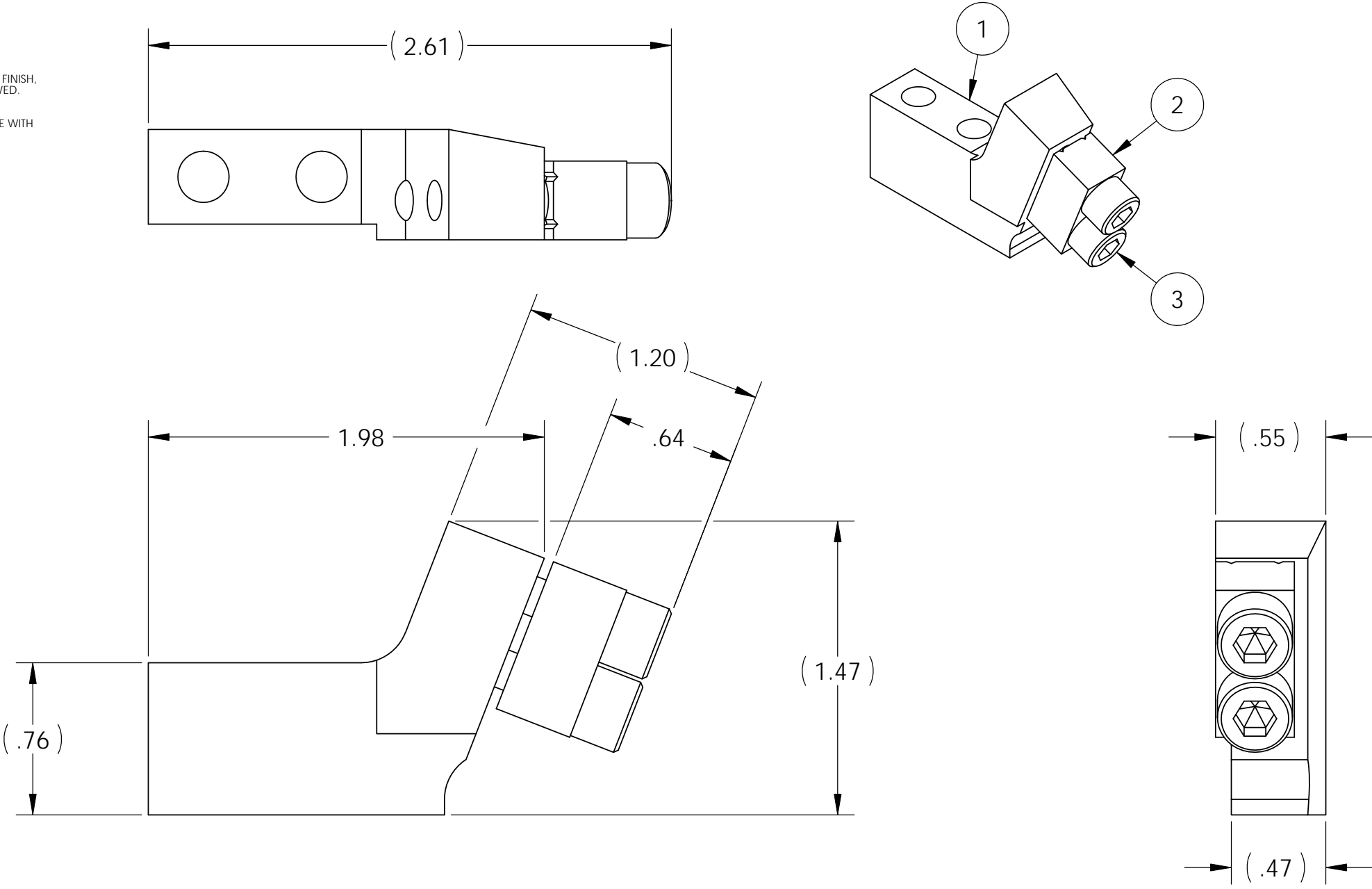


D1000441 aLIGO INTERMEDIATE WIRE CLAMP ASSY MIDDLE WIRE, PART PDM REV: X-053, DRAWING PDM REV:

8 7 6 5 4 3 2 1

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 = 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.

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



ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	REQ	SPARE	TOTAL
3	D1300530	aLIGO, SUS, TOP MASS QUAD N-PTYPE, RECESSED 1/4" 20 UNC X 0.75" CAP HEAD	Ag-PLATED 300 SSSL	2		2
2	D060334	aLIGO, SUS, QUAD N-PTYPE, WIRE CLAMP JAW, ALL MASSES	304 SSSL	1		1
1	D1000396	aLIGO INTERMEDIATE WIRE CLAMP BODY MIDDLE WIRE	304 SSSL	1		1

DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .010 ANGULAR ± 1.0°		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 DRAWINGS. 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 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 DWG. NO. B D1000441 SCALE: 2:1 PROJECTION:		REV. v2 SHEET 1 OF 1
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8 7 6 5 4 3 2 1