

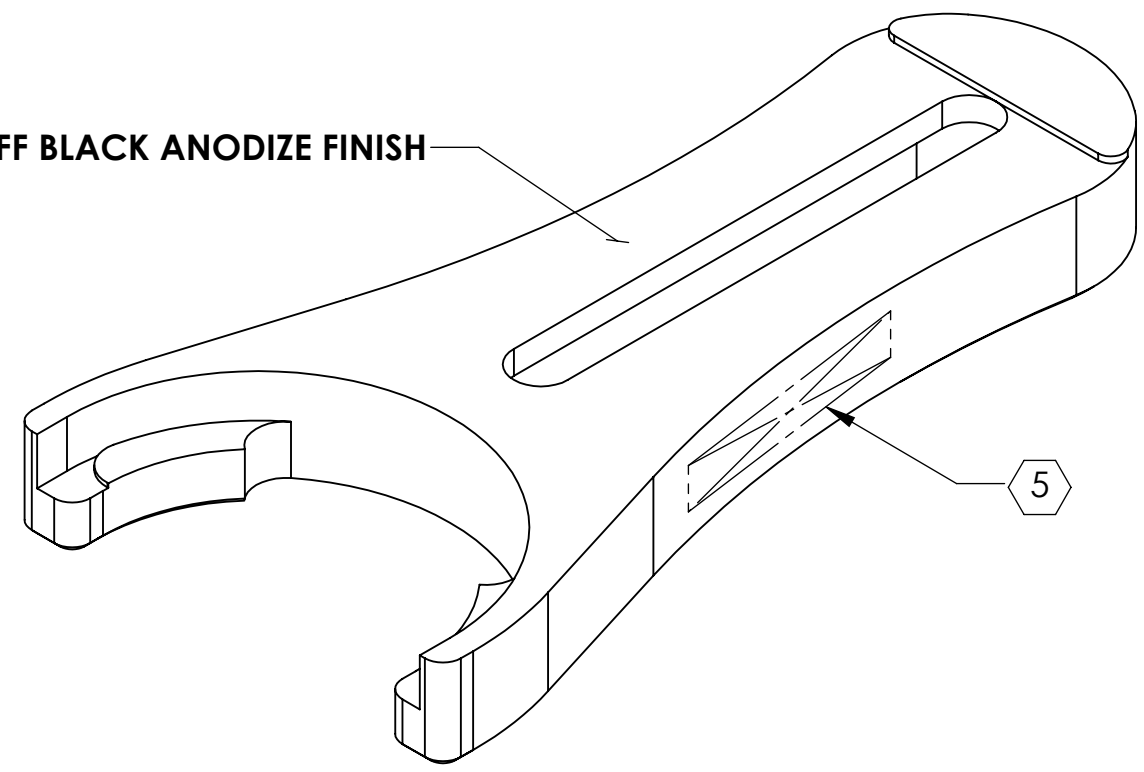
8 7 6 5 4 3 2 1

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

REV.	DATE	DCN #	DRAWING TREE #
v1	13 JAN 2012	E1101197	-
-	-	-	-
-	-	-	-

6. APPROXIMATE WEIGHT = 0.139 LB.

STRIP OFF BLACK ANODIZE FINISH



MAKE FROM THORLABS P/N PF 175

D1200080_CLAMPING FORK, 1.50 DIA POST (THORLABS PF 175 MODIFIED), PART PDM REV: X-000, DRAWING PDM REV: X-000

D
C
B
A

D
C
B
A

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME			
DIMENSIONS ARE IN INCHES		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.		ADVANCED LIGO		CLAMPING FORK, 1.50 DIA POST (THORLABS PF 175 MODIFIED)		REV. v1	
TOLERANCES: .XX ± .02 .XXX ± .005		MATERIAL 2024-T4		SUB-SYSTEM AOS		DESIGNER J. TERRAZAS			
ANGULAR ± 1.0°		FINISH N/A μinch		NEXT ASSY D1102016		DRAFTER 13 JAN 2012			
						CHECKER M. SMITH			
						APPROVAL M. SMITH			
						SCALE: 1:1 PROJECTION: SHEET 1 OF 1			

8 7 6 5 4 3 2 1