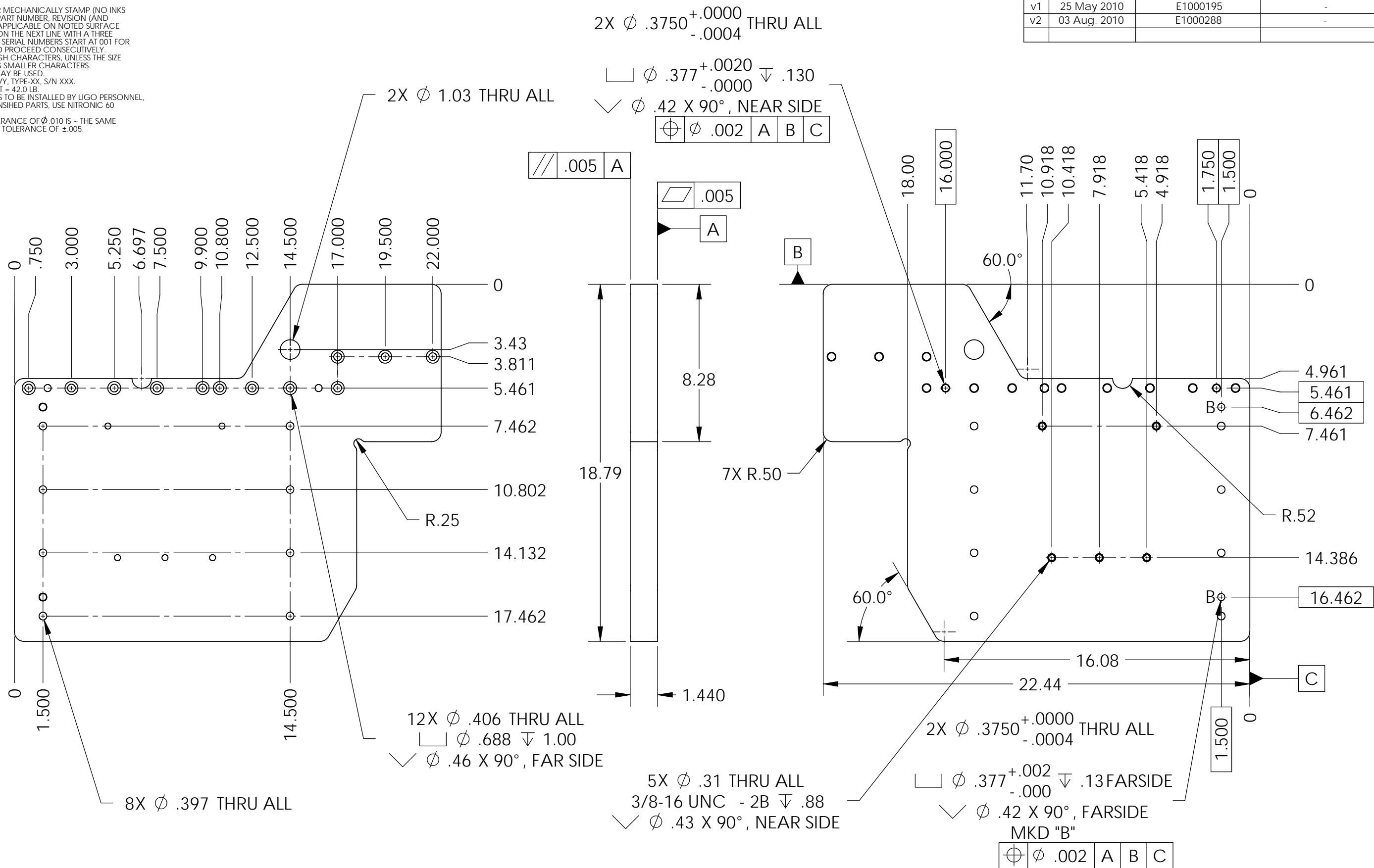


D1001352 Test-Bench Stage1 Base Plate, PART PDM REV: X-002, DRAWING PDM REV: X-002

**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 001 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 DXXXXXXX-VY, TYPE-XX, S/N XXX.  
 6. APPROXIMATE WEIGHT = 42.0 LB.  
 7. ALL THREADED INSERTS TO BE INSTALLED BY LIGO PERSONNEL. AFTER DELIVERY OF FINISHED PARTS, USE NITRONIC 60 THREADED INSERTS.  
 8. A TRUE POSITION TOLERANCE OF  $\phi .010$  IS - THE SAME AS A CONVENTIONAL TOLERANCE OF  $\pm .005$ .

REV.	DATE	DCN #	DRAWING TREE #
v1	25 May 2010	E1000195	-
v2	03 Aug. 2010	E1000288	-



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, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		SYSTEM ADVANCED LIGO		TEST-BENCH STAGE 1 BASE PLATE	
TOLERANCES: .XX $\pm .015$ .XXX $\pm .005$		MATERIAL 6061-T6 Al		SUB-SYSTEM SEI		DESIGNER S.BARNUM 25 May 2010	
ANGULAR $\pm .5^\circ$		FINISH 63 $\mu$ inch		NEXT ASSY D1001366		DRAFTER M.HILLARD 25 May 2010	
						CHECKER F.MATICHARD 25 May 2010	
						APPROVAL K.MASON 25 May 2010	
						SIZE DWG. NO. B D1001352	
						REV. v2	
						SCALE: 1:5 PROJECTION:  SHEET 1 OF 1	