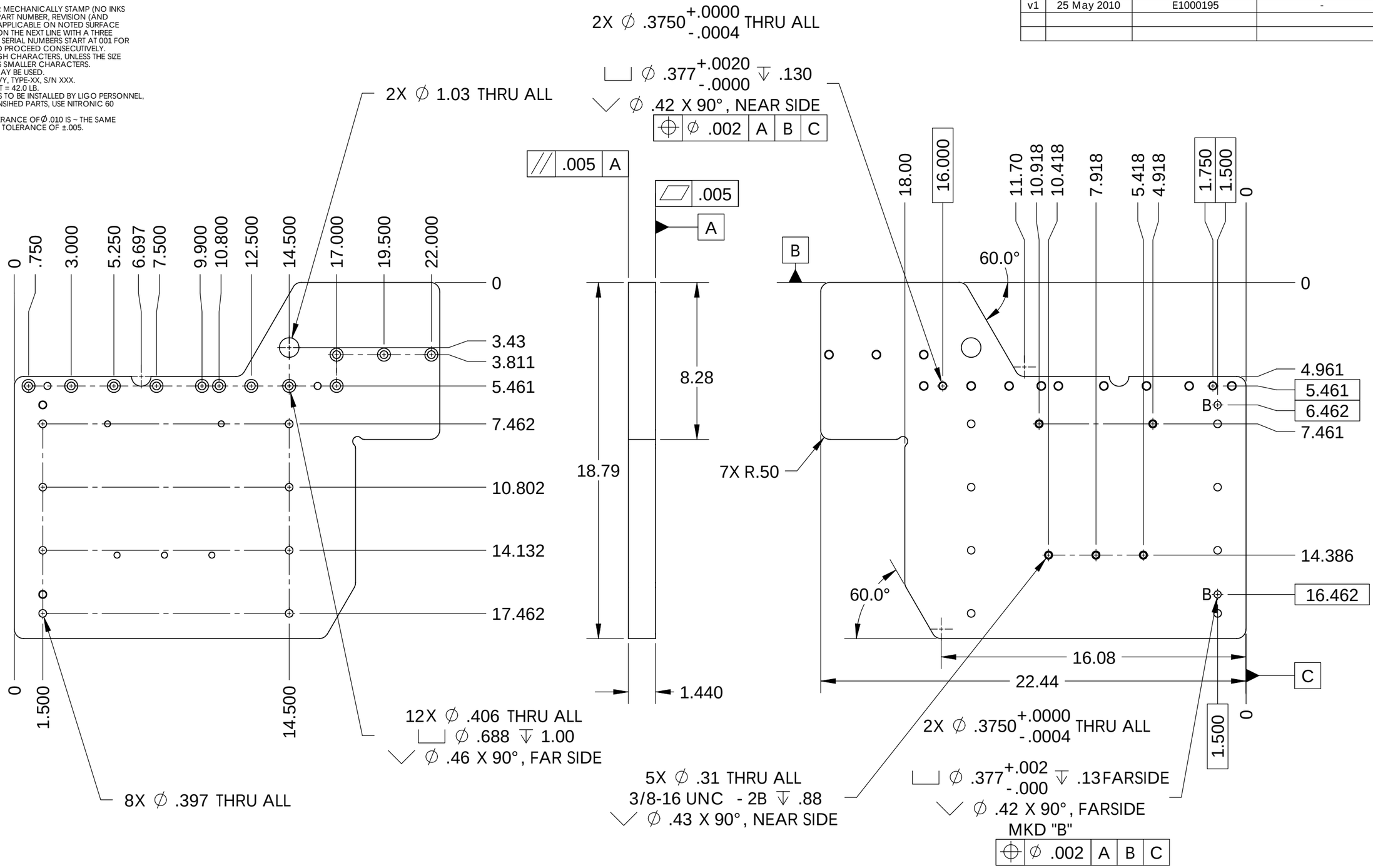
NOTES CONTINUED:

5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIENT 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 FINSIHED PARTS, USE NITRONIC 60 THREADED INSERTS.
8. A TRUE POSITION TOLERANCE OF Ø.010 IS ~ THE SAME AS A CONVENTIONAL TOLERANCE OF ±.005.

REV.	DATE	DCN #	DRAWING TREE #
v1	25 May 2010	E1000195	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)			
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .015 .XXX ± .005 ANGULAR ± .5°	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.	MATERIAL: 6061-T6 Al	FINISH: 63 µinch

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

PART NAME	TEST-BENCH STAGE 1 BASE PLATE
SYSTEM	ADVANCED LIGO
SUB-SYSTEM	SEI
NEXT ASSY	D1001366

DESIGNER	S.BARNUM	25 May 2010	
DRAFTER	M.HILLARD	25 May 2010	
CHECKER	F.MATICHARD	25 May 2010	
APPROVAL	K.MASON	25 May 2010	

SIZE: B — DWG. NO.: D1001352 — REV.: v1

SCALE: 1:5 — PROJECTION: — SHEET 1 OF 1

D1001352 Test-Bench Stage1 Base Plate, PART PDM REV: X-002, DRAWING PDM REV: X-001