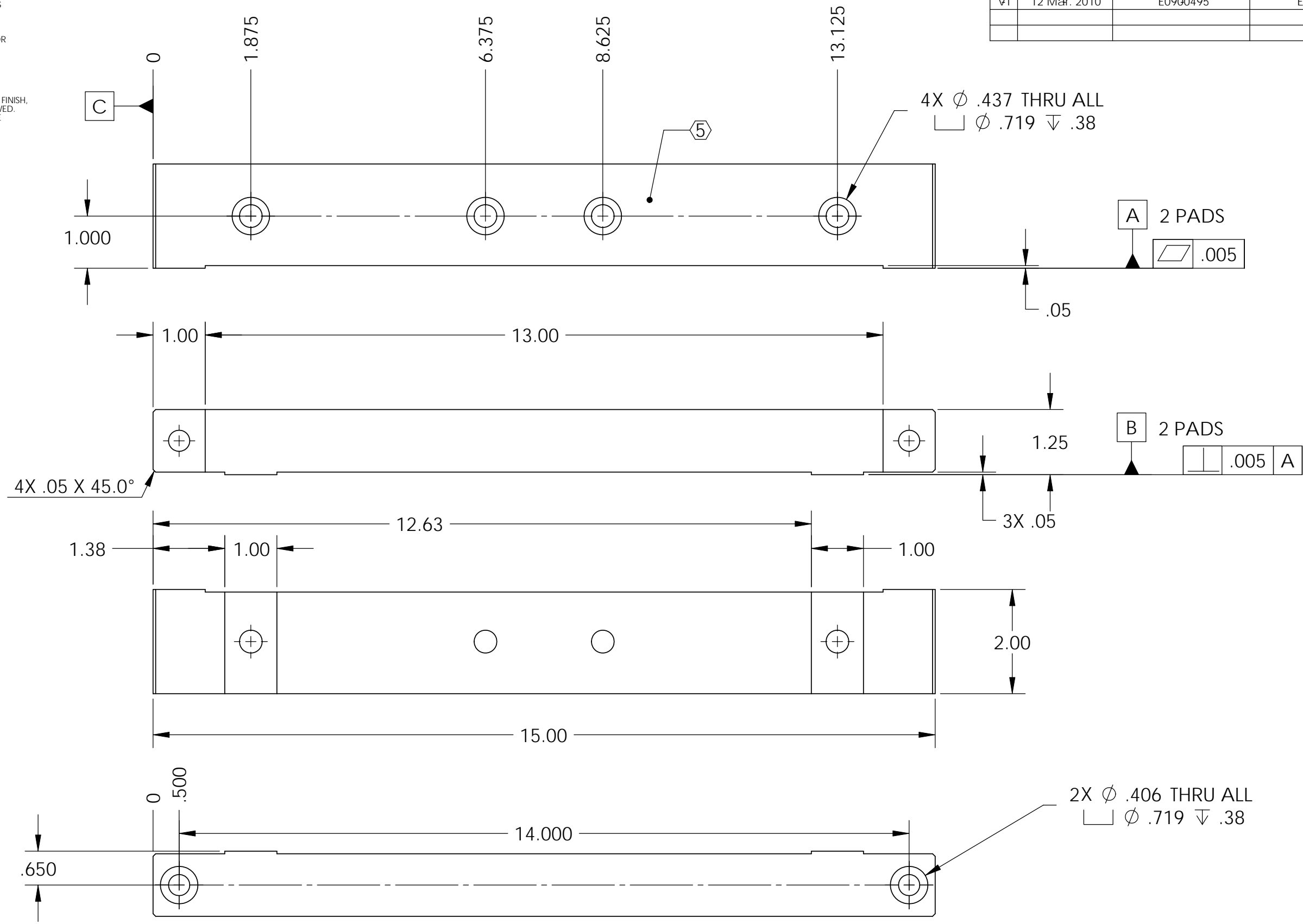


D0902615 Front Upper Trim Mass 10 Lbs., Stage 1, aLIGO BSC-ISI, PART PDM REV: X-009, DRAWING PDM REV: X-004

**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 DXXXXXX-VY, TYPE-XX, S/N XXX.  
 6. APPROXIMATE WEIGHT = 9.70 LB.  
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.  
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	12 Mar. 2010	E0900495	E1000025



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	1. INTERPRET DRAWING PER ASME Y14.5-1994.
TOLERANCES: .XX ± .015 .XXX ± .005	2. REMOVE ALL SHARP EDGES, R.02 MIN.
ANGULAR ± .5°	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 AISI 304	FINISH 63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME Front Upper Trim Mass 10 Lbs., Stage 1, aLIGO BSC-ISI	
SYSTEM ADVANCED LIGO	SUB-SYSTEM SEI	DESIGNER F.MATICHARD	15 Jan. 2010
CHECKER A.STEIN	15 Jan. 2010	DRFTR M.HILLARD	15 Jan. 2010
APPROVAL K.MASON	15 Jan. 2010	SIZE B	DWG. NO. D0902615
NEXT ASSY D0901180	SCALE: 1:2	PROJECTION:	REV. v1
			SHEET 1 OF 1