

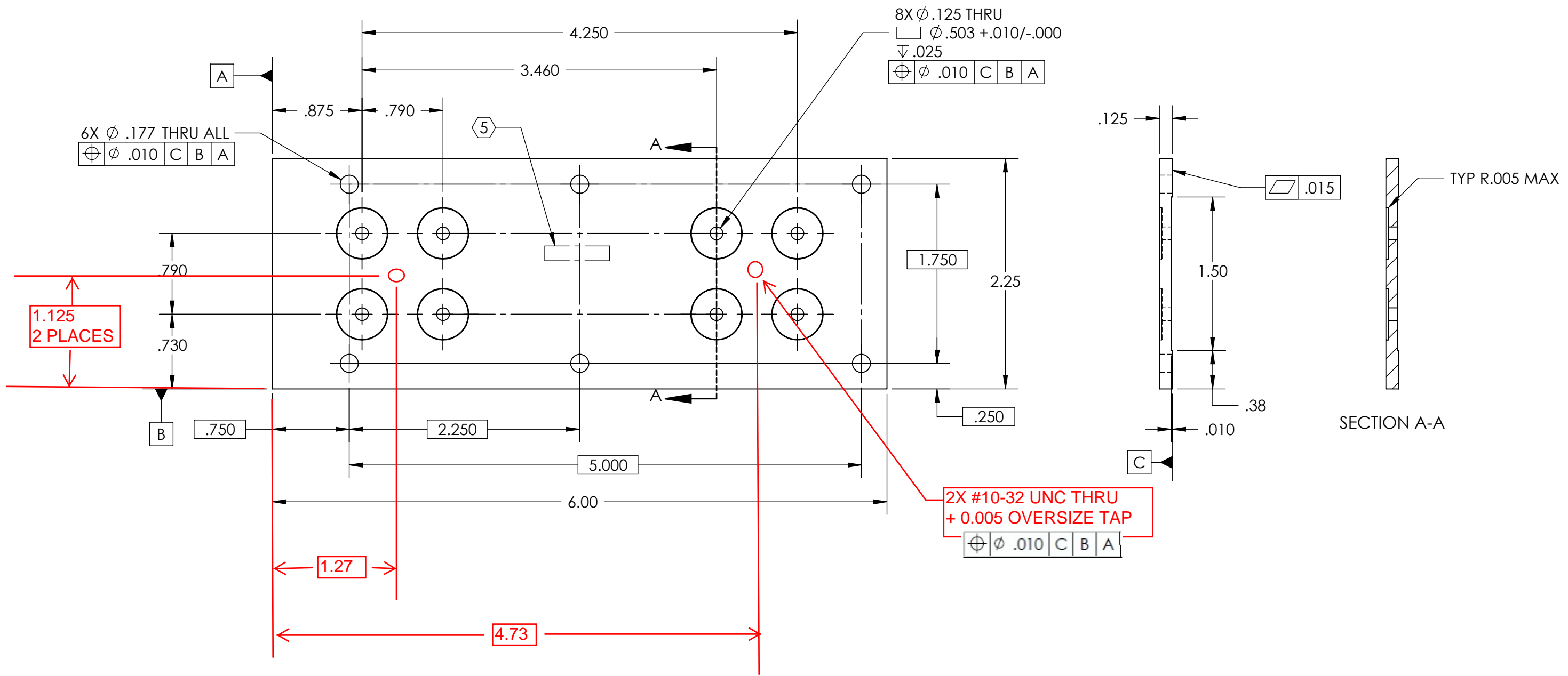
D0900778_AdlIGO_AOS_FID0900048_Magnet Attachment Plate, PART PDM REV: X-022, DRAWING PDM REV: X-015

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. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH, USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.

7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

REV.	DATE	DCN #	DRAWING TREE #
v1	27 APR 2009		
v2	08 OCT 2010	E1000563	



DIMENSIONS ARE IN		TOLERANCES:		ANGULAR ± 0.5°	
.XX	± .02	.XXX	± .010		

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
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	FINISH
430F OR 430FR	63 μinch

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME MAGNET ATTACHMENT PLATE	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS	DESIGNER N. Nguyen	DATE 26 Jul 2009
NEXT ASSY D0900623	CHECKER K. Malland	DATE 28 Jul 2009	SIZE DWG. NO. B D0900778
APPROVAL C. Torrie	DATE 28 Jul 2009	SCALE: 1:1	PROJECTION:
			REV. V3
			SHEET 1 OF 1