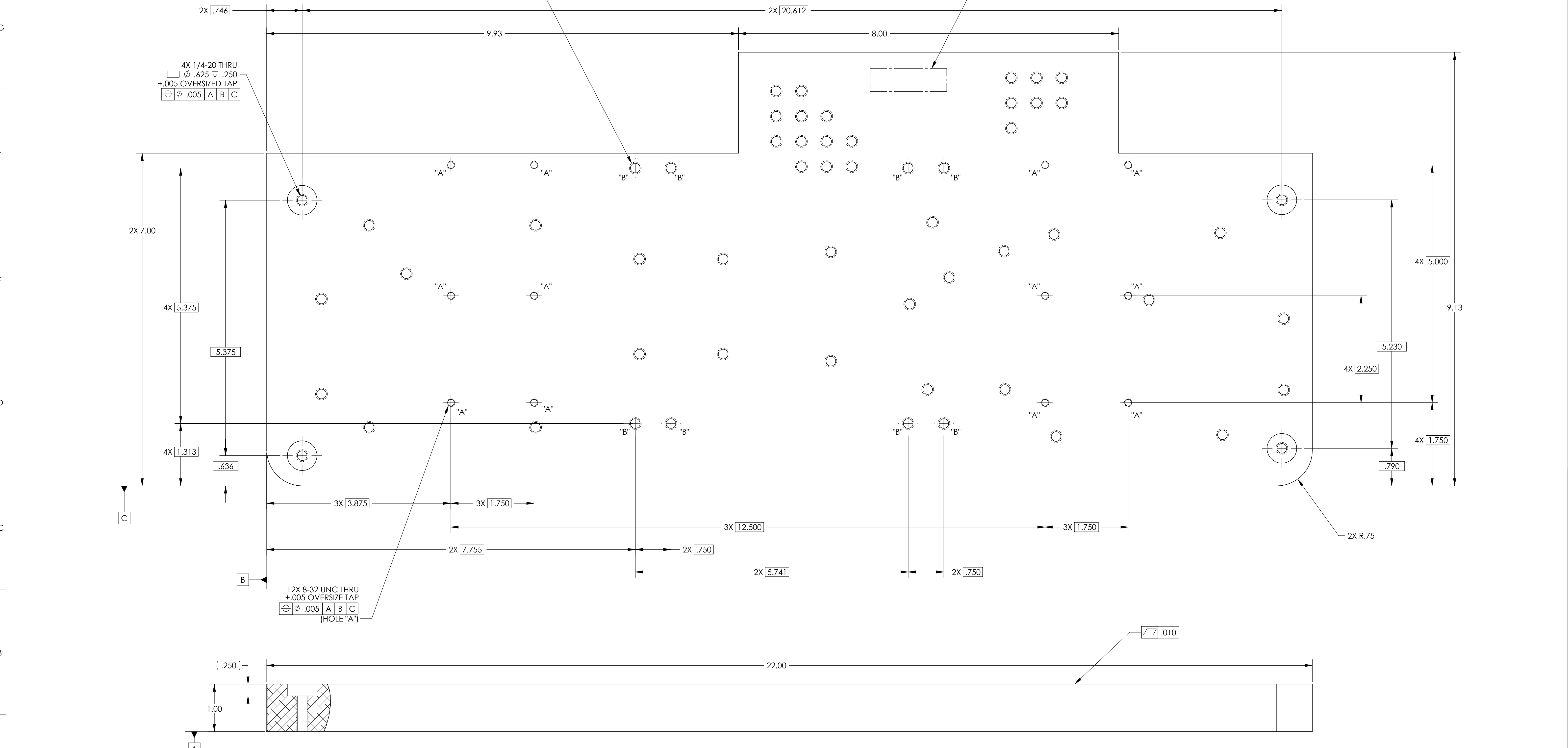


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. 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	08 OCT 2010	E1000563	
v2	28 JAN 2011	E1000563	

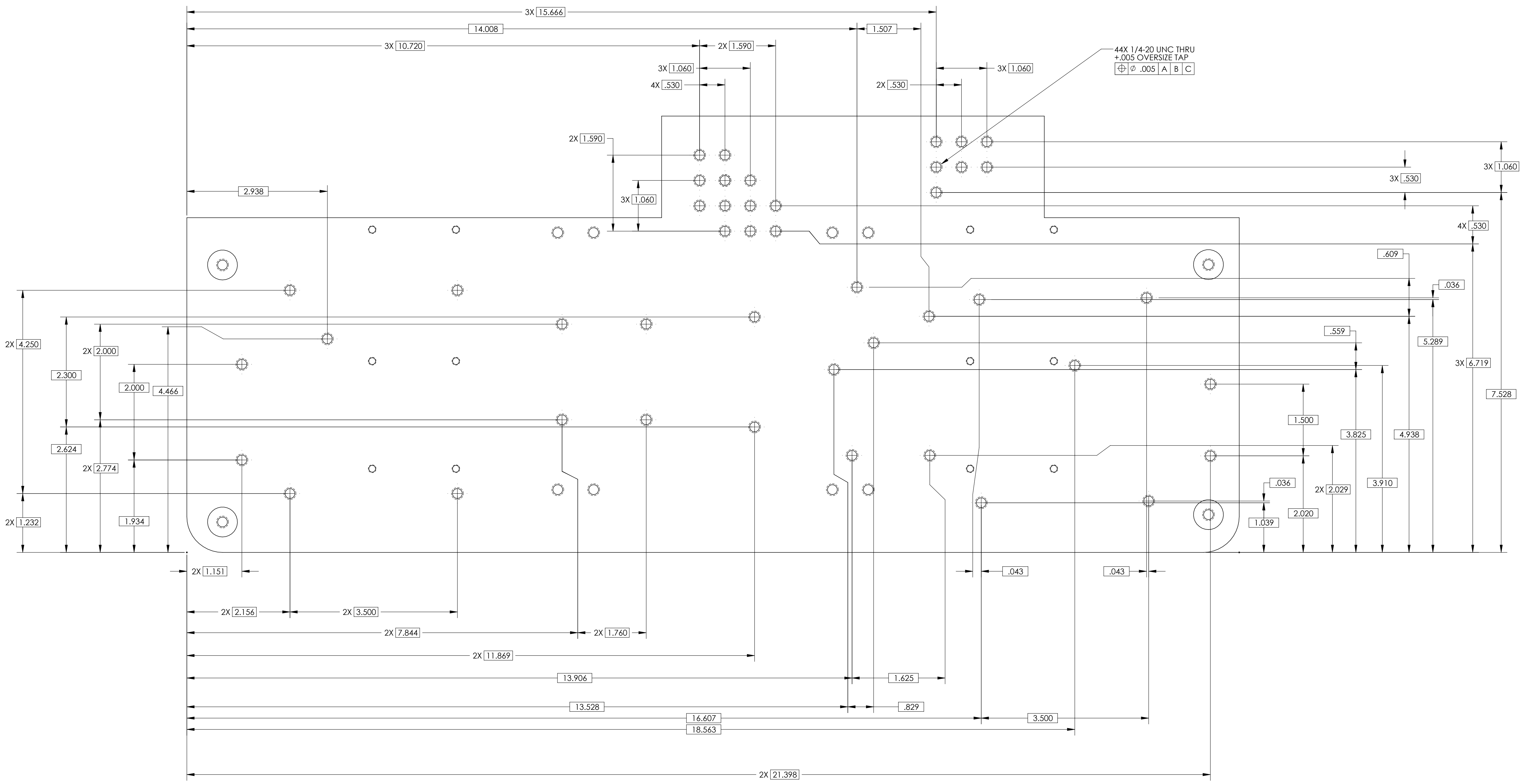


D090001E_AudiLIGO_AOS_PFD0900623_Isolator Table_PART PDM REV: X-028_DRAWING PDM REV: X-028

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN TOLERANCES: .XX ± .02 .XXX ± .010 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.		FARADAY ISOLATOR TABLE	
MATERIAL: 6061-T6 Al FINISH: 63 μinch		SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS		DESIGNER: M.RUIZ CHECKER: 09 Sept. 2010 APPROVAL:	
NEXT ASSY: D0900623		SIZE: D DWG. NO.: D0900015 SCALE: 1:1 PROJECTION:		REV.: v2 SHEET 1 OF 2	

8 7 6 5 4 3 2 1

H
G
F
E
D
C
B
A



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SIZE	DWG. NO.	REV.
D	D0900015	v2
SCALE: 1:1	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1

D0900015_AutLIGO_ACS_FT09060623_Isector Table: PART PDM REV: X:08, DRAWING PDM REV: X:028