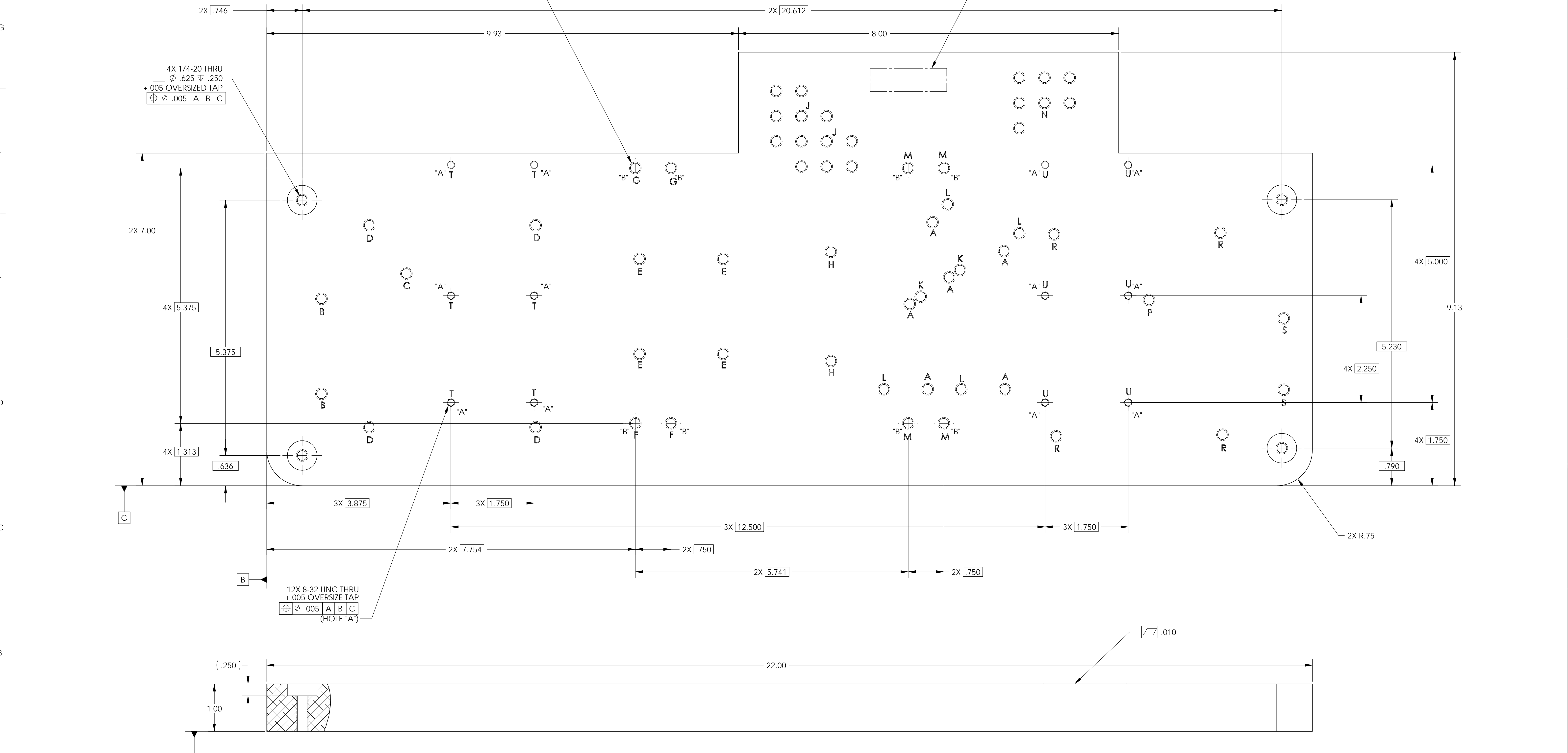


NOTES CONTINUED:  
 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. 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.  
 8. APPROXIMATE WEIGHT = 6.18 LBS.

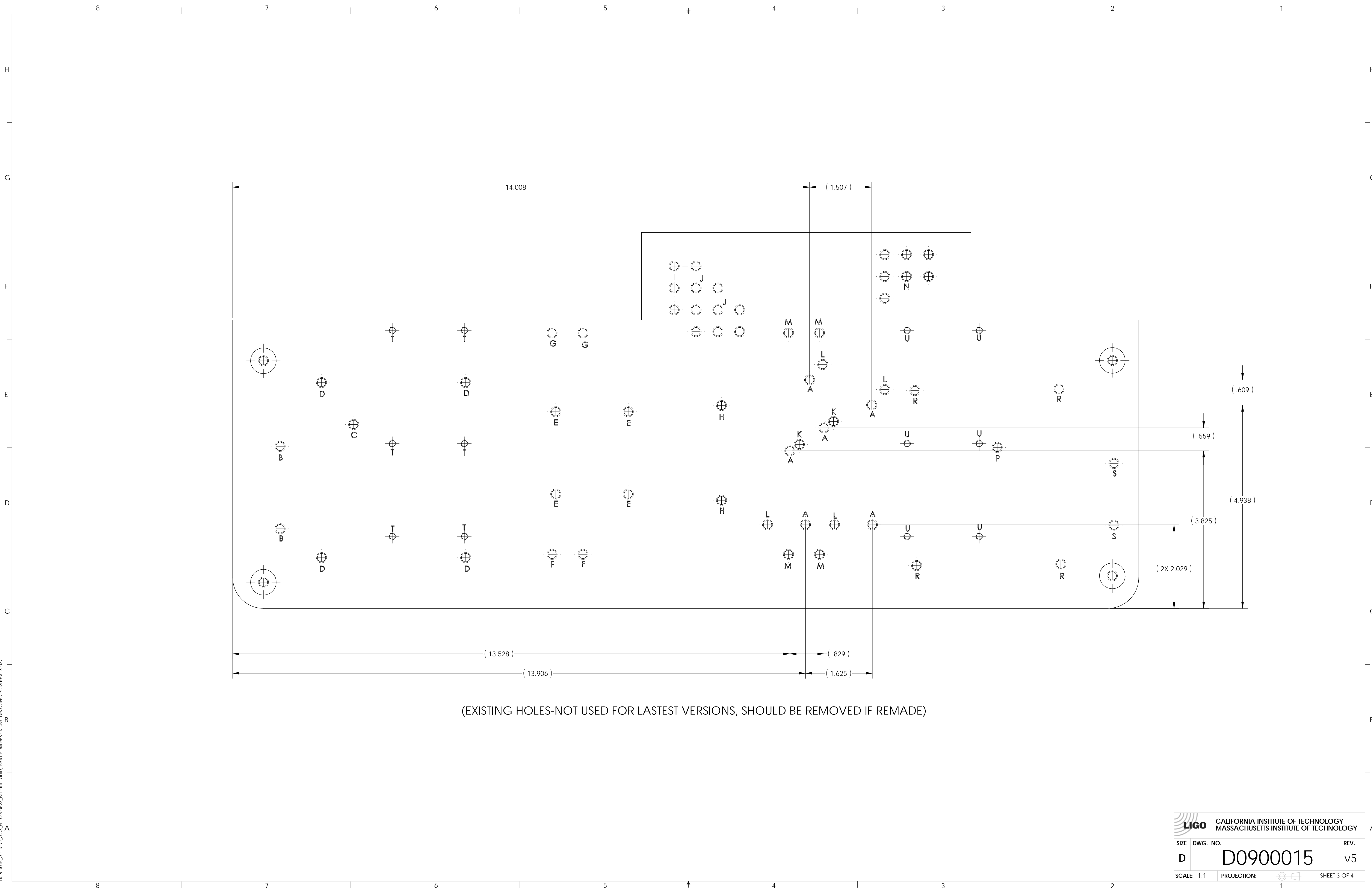
REV.	DATE	DCN #	DRAWING TREE #
v2	28 JAN 2011	E1000563	
v3	30 JAN 2011	E1000563	
v4	1 NOV 2012		
v5	5 MAR 2013	E1300184	




D0900015\_AudiLIGO\_LACS\_FT D0900623\_Isolator Table PART PDM REV: X-010 DRAWING PDM REV: X-037

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		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.		<b>FARADAY ISOLATOR TABLE</b>	
MATERIAL: 6061-T6 Al		FINISH: 63 μinch		SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS	
NEXT ASSY: D0900623		DESIGNER: M. RUJZ DRAFTER: L. AUSTIN CHECKER: C. TORRE		SIZE: D DWG. NO.: D0900015 SCALE: 1:1 PROJECTION:	
		DATE: 09 Sept. 2010 DATE: 19 APR 2012 DATE: 19 APR 2012		REV.: v5 SHEET 1 OF 4	

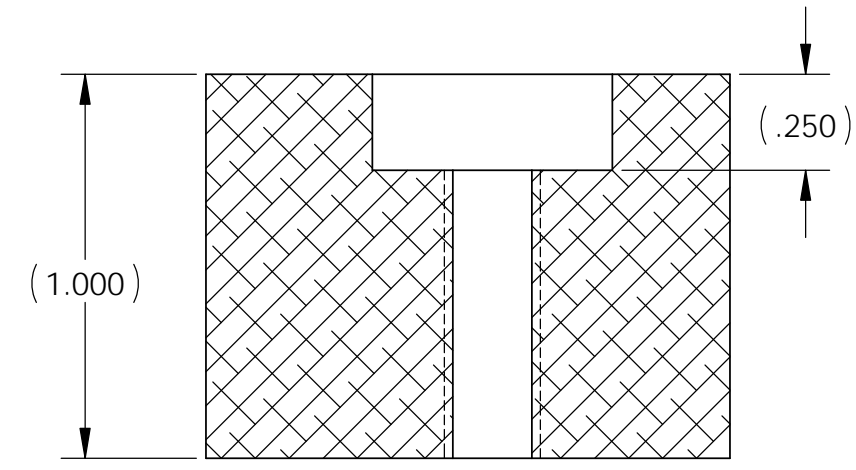




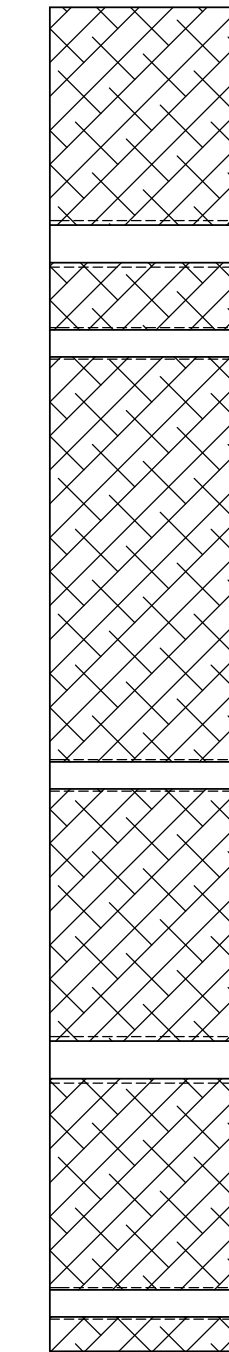
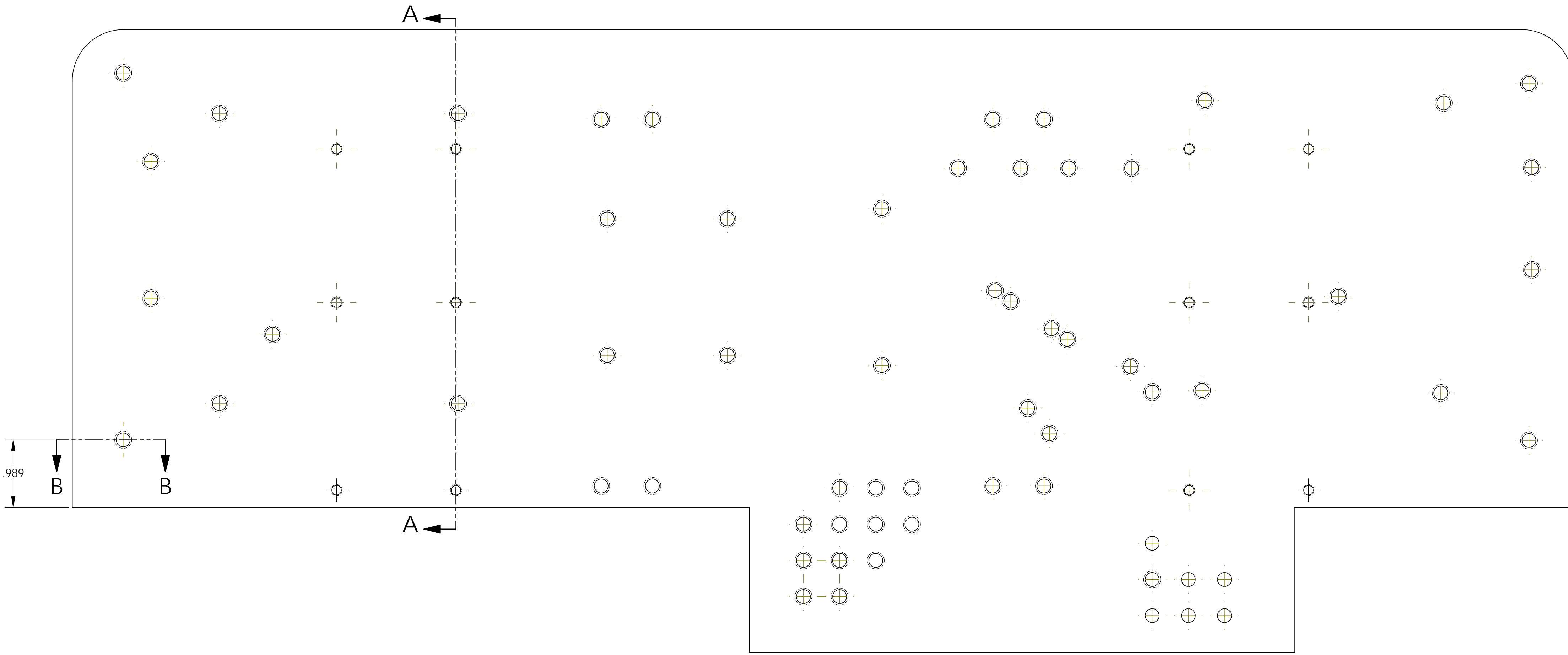
(EXISTING HOLES-NOT USED FOR LASTEST VERSIONS, SHOULD BE REMOVED IF REMADE)

 <b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b> <b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>		SIZE DWG. NO. <b>D D0900015</b>	REV. <b>v5</b>
SCALE: 1:1	PROJECTION:	SHEET 3 OF 4	


D0900015\_AudiLIGO\_ACS\_FT D0900023\_Laborator Table PART PDM REV: X.019 DRAWING PDM REV: X.037



SECTION B-B  
SCALE 2 : 1



SECTION A-A  
SCALE 1 : 1

 <b>CALIFORNIA INSTITUTE OF TECHNOLOGY</b> <b>MASSACHUSETTS INSTITUTE OF TECHNOLOGY</b>		
SIZE	DWG. NO.	REV.
D	D0900015	v5
SCALE: 1:2	PROJECTION:	SHEET 4 OF 4

D0900015\_AudiLIGO\_ACS\_FT D0900023\_Isolator Table PART PDM REV: X:019\_DRAWING PDM REV: X:037