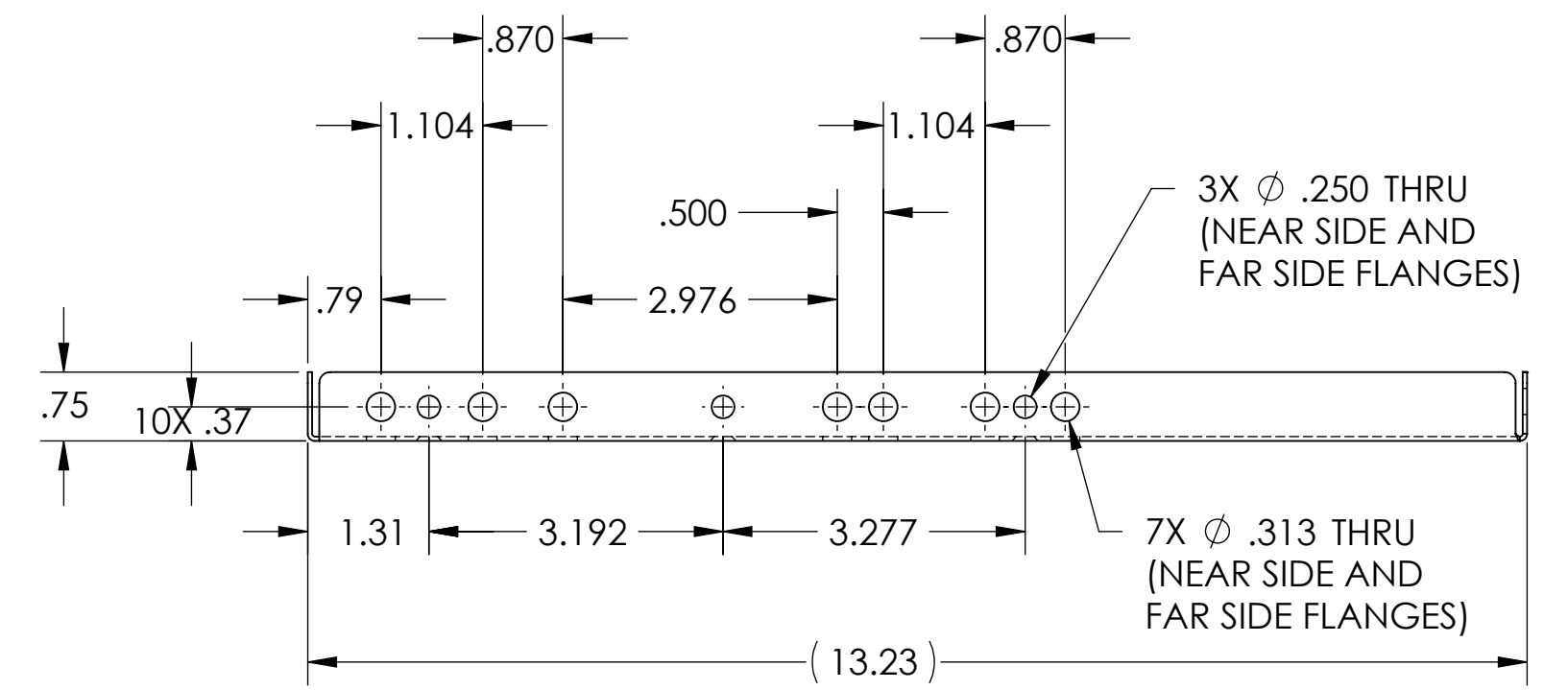
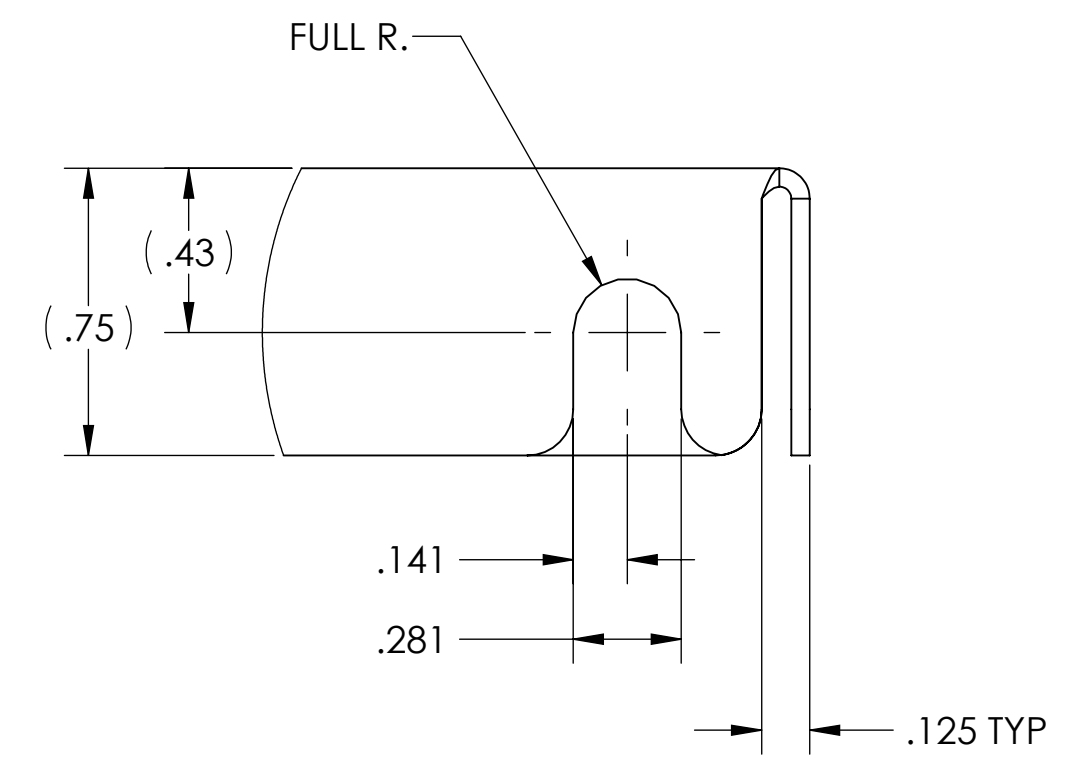
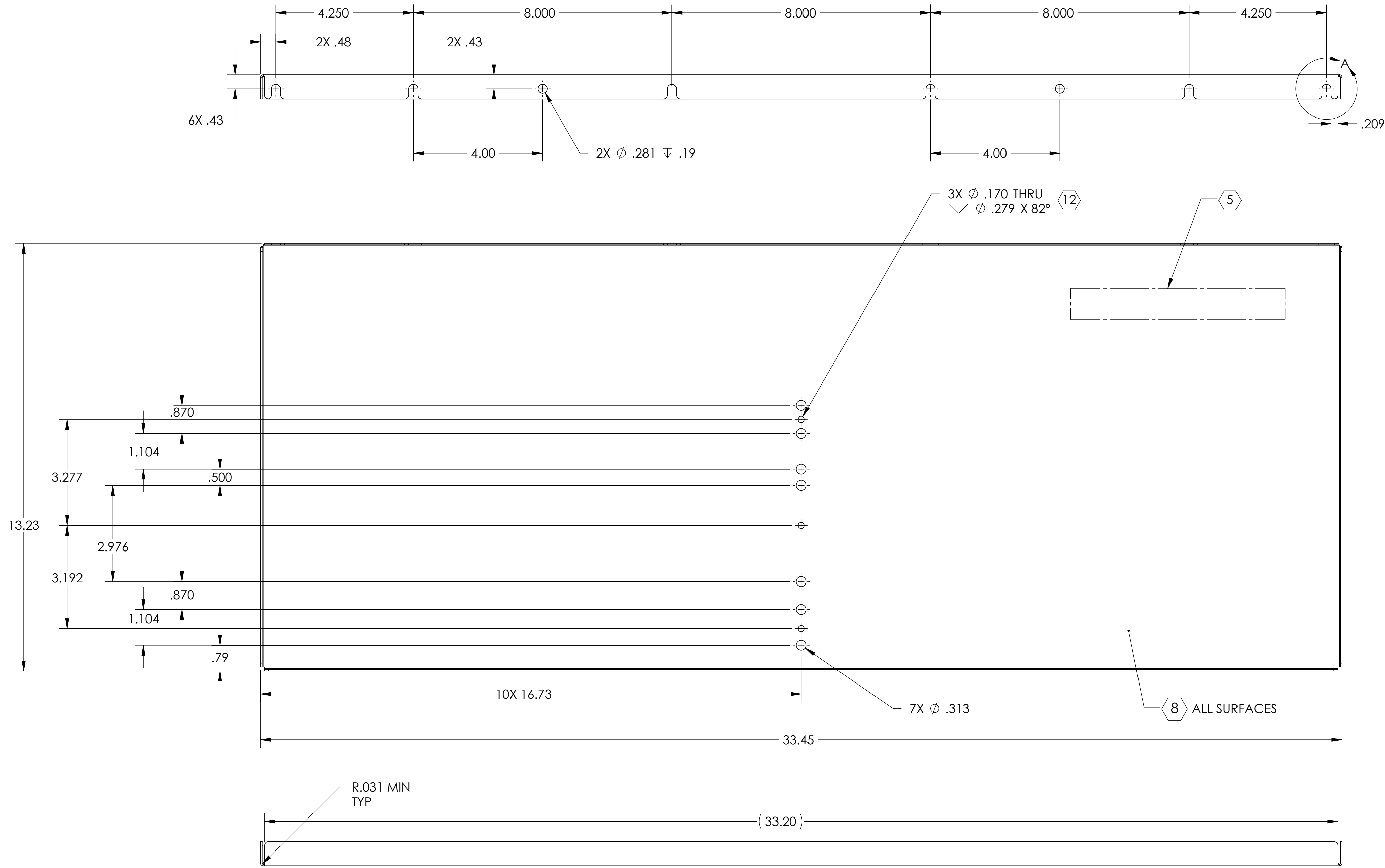


**NOTES: UNLESS OTHERWISE SPECIFIED**

1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES. FULL RADIUS ON ALL EDGES AND HOLES.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.
5. MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXXX-V1  
S/N 001
6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPEC E0900364.
7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (I.E. NO WELD REPAIRS OR PLUGS) UNLESS APPROVED IN ADVANCE, IN WRITING, BY LIGO PER SPECIFICATION E0900364.
8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
9. PART WILL BE COMPLETELY PROCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION.
10. DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.
11. BEND RADIUS: UNLESS OTHERWISE NOTED, THE BEND RADIUS SHOULD BE THE MINIMUM REQUIRED TO FORM WITHOUT CRACKING OR REQUIRING ADDITIONAL WORK WHEN FORMING. IN PARTICULAR IF SHEET METAL IS TO BE PORCELAIN COATED, THE BEND RADIUS SHALL BE MINIMUM OF .12" OUTSIDE RADIUS OF BEND UNLESS OTHERWISE NOTED.
12. COUNTERSUNK HOLES TO BE CLEANED OF FRIT PRIOR TO BAKING.

REV.	DATE	DCN #	DRAWING TREE #
v1	31 AUG 2010	E1000285	
v2	27 APR 2011	E1100216	
v3	25 JUN 2011	E1100335	



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME							
DIMENSIONS ARE IN INCHES						ARM CAVITY BAFFLE LOWER LEAF							
TOLERANCES: .XX ± .03 .XXX ± .015						SYSTEM	ADVANCED LIGO	SUB-SYSTEM	AOS	DESIGNER	N.Nguyen	01 Jun 2010	SIZE
ANGULAR ± 1.0°				MATERIAL	18 GA Enamel Steel A424 Type I	FINISH	8 9	CHECKER	M. SMITH	10 NOV 2010	D D1001027		v3
				NEXT ASSY	D1100391	APPROVAL	D. COYNE	20 NOV 2010	SCALE: 1:4	PROJECTION:	SHEET 1 OF 2		

D1001027\_AudiGO\_AOS\_31C\_ARM\_Cavity\_Baffle\_Lower\_Leaf\_PRT\_PDM\_REV\_X:041\_DRAWING\_PDM\_REV\_X:033

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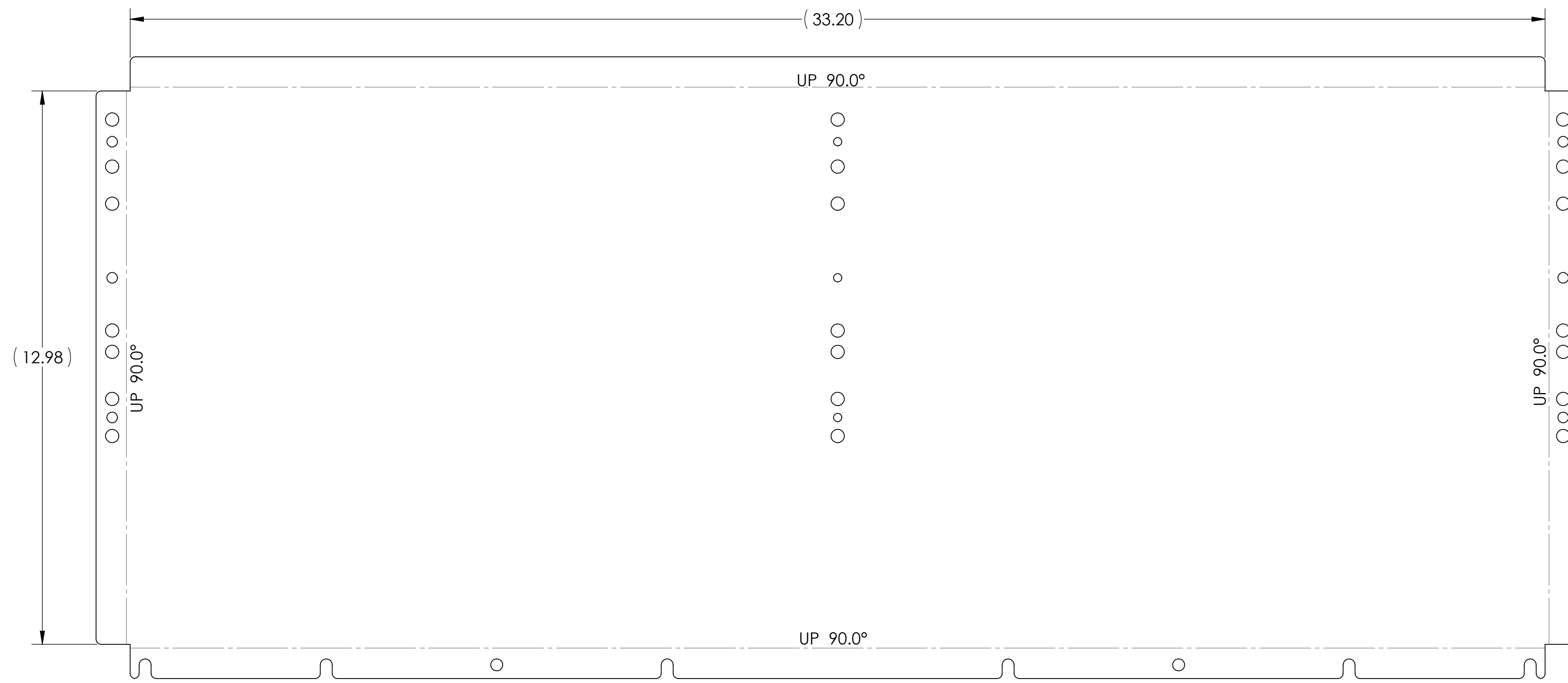
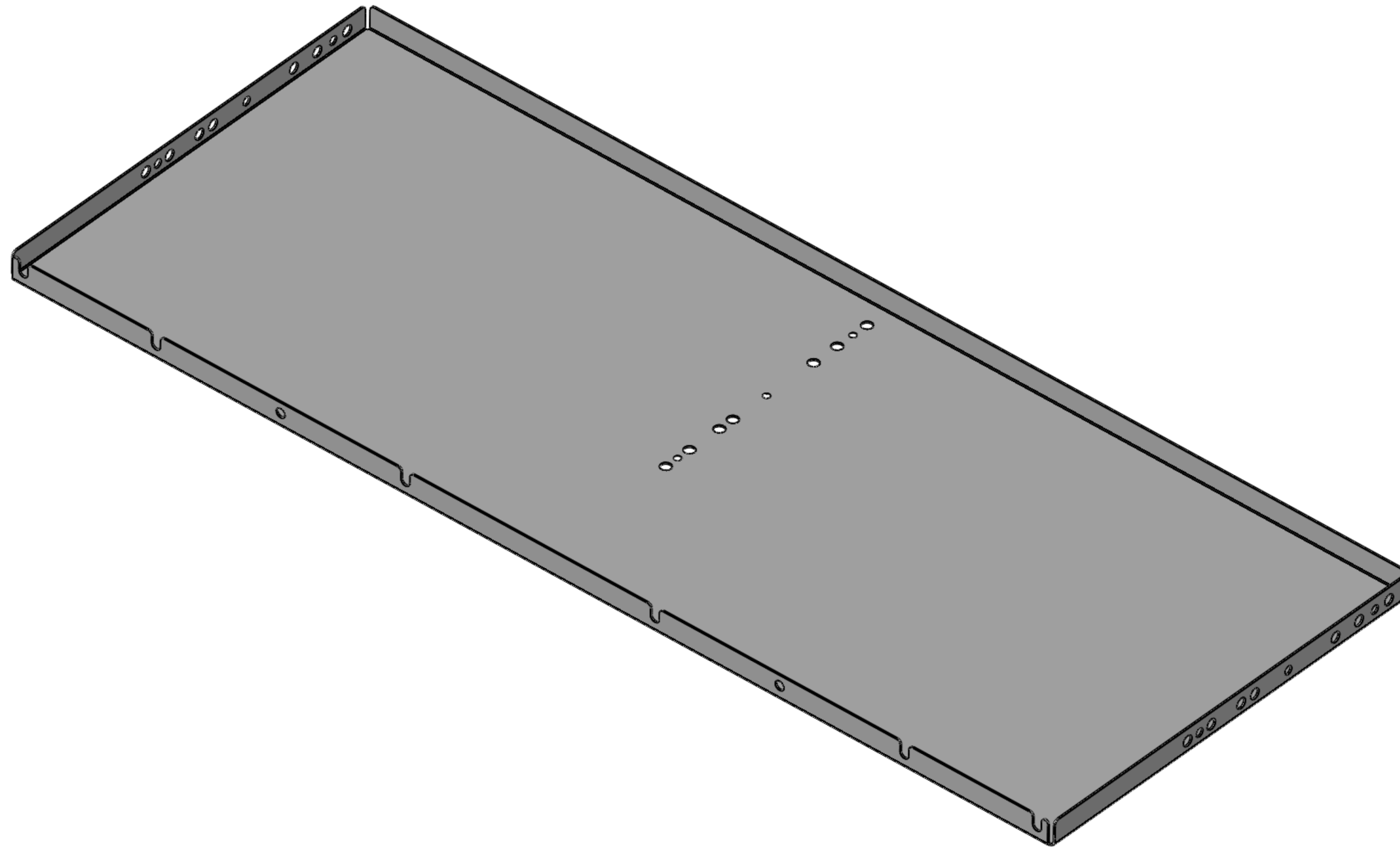
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<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE	DWG. NO.	REV.
D	D1001027	v3
SCALE: 1:4	PROJECTION:	SHEET 2 OF 2

8

7

6

5

4

3

2

1

D1001027\_AduLIGO\_AOS\_SLC\_ARM\_Cavity\_Baffle\_Lower\_Left\_PART.FDM\_REV.X041\_DRAWING.FDM\_REV.X033