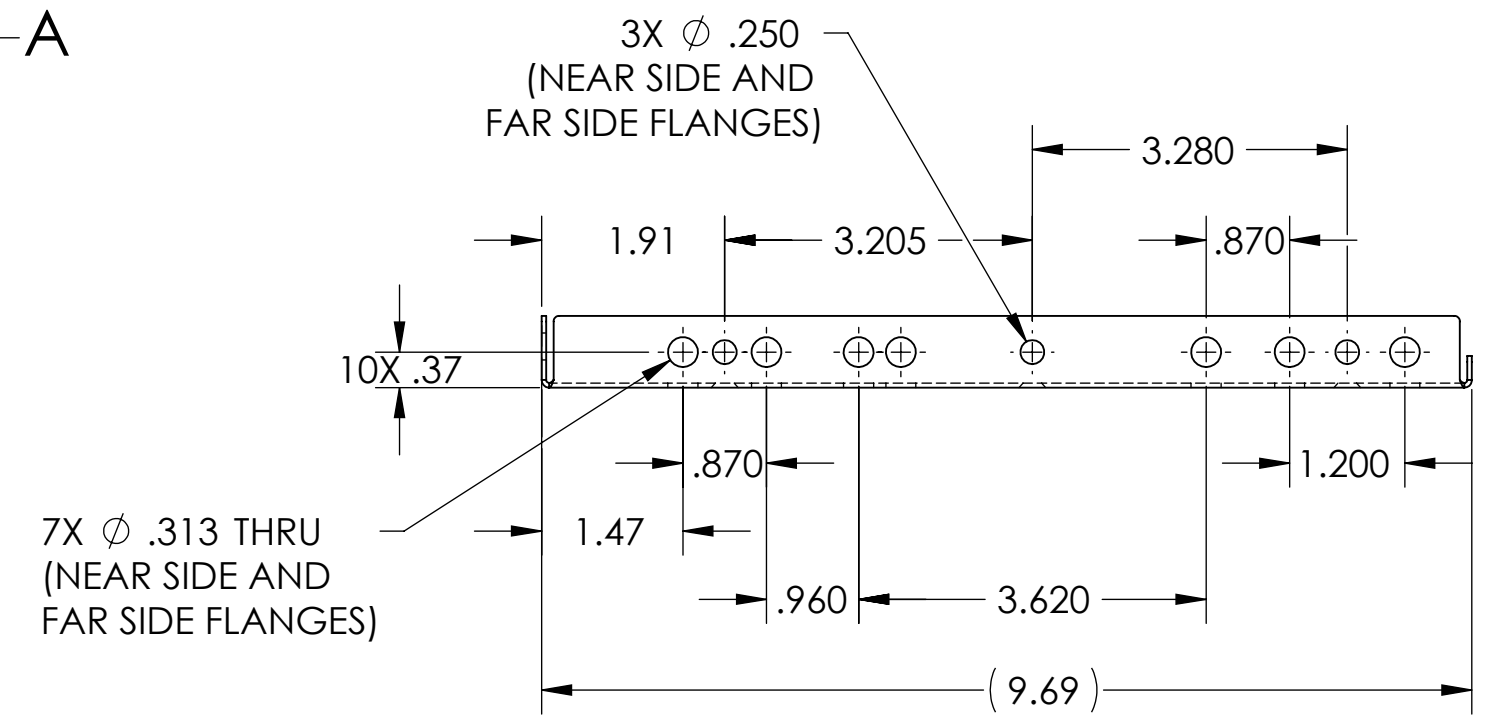
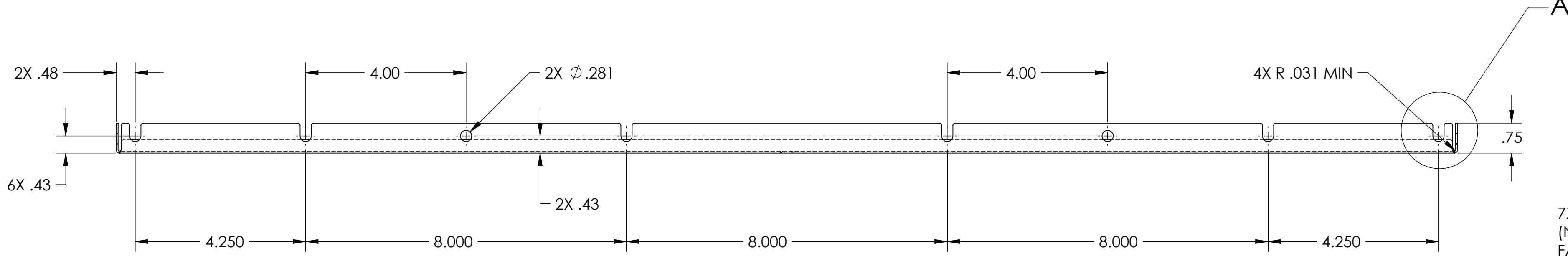
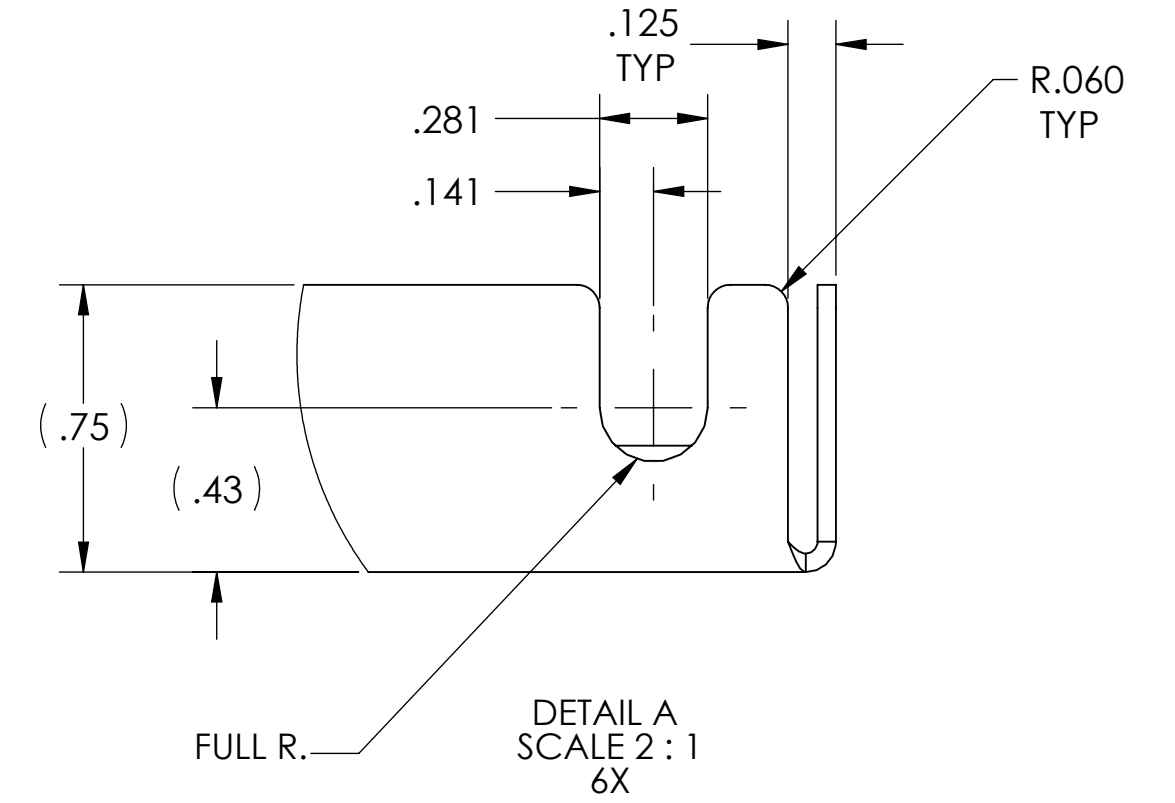
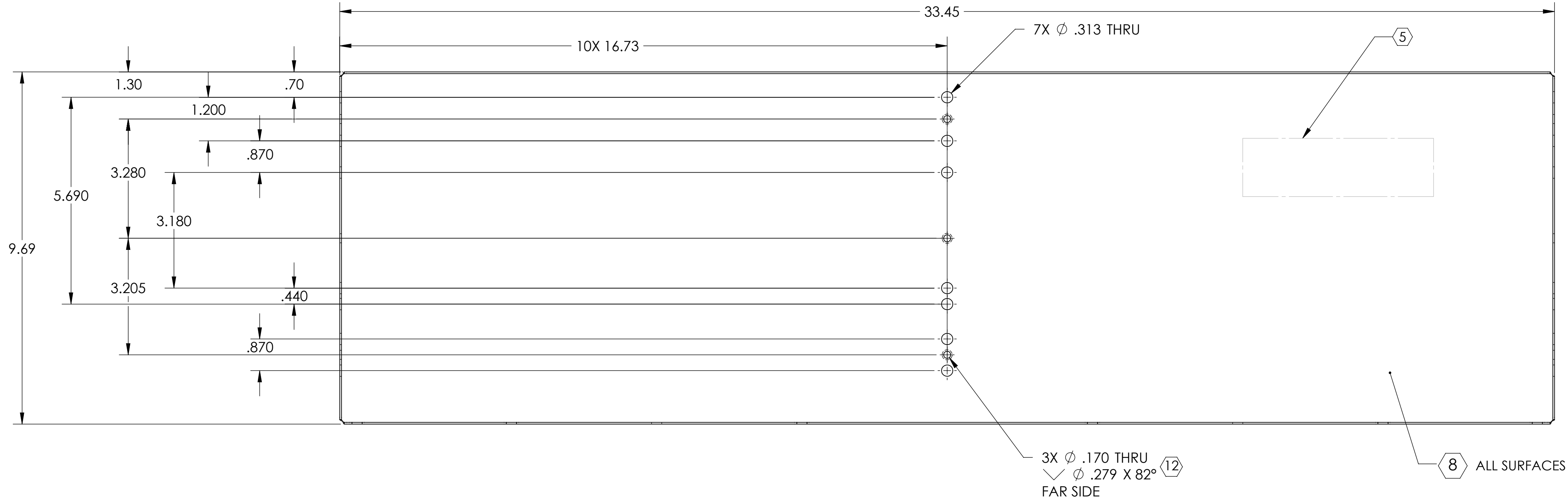
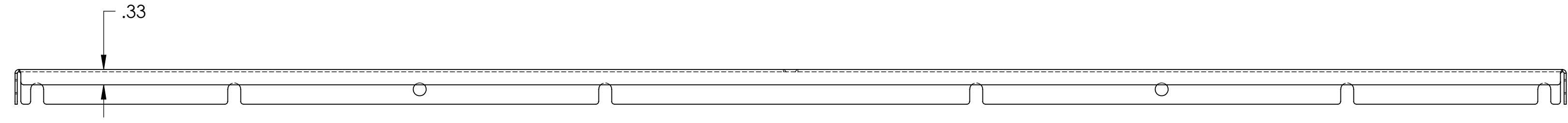


- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES. FULL RADIUS ON ALL EDGES AND HOLES.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT 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: D100XXX=V1
S/N 001
 6. PART 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 PORCELAIN 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	10 AUG 2011	E1000285	
v2	07 APR 2011	E1100216	
v3	25 JUN 2011	E1100335	
v4	19 JUL 2011	E1100335	



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .03
 .XXX ± .015

ANGULAR ± 1.0°

MATERIAL	FINISH
18GA Enamel Steel A424 Type 1	8 9

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D1100391

PART NAME				ARM CAVITY BAFFLE UP LEAF			
DESIGNER	N.Nguyen	01 Jun 2010	SIZE	DWG. NO.		REV.	
DRAFTER	Tq. Nguyen	27 May 2010					
CHECKER	M. Smith	10 NOV 2010					
APPROVAL	D. Coyne	20 NOV 2010	SCALE: 1:4	PROJECTION:		SHEET 1 OF 2	

D1001026_AudiLIGO_AOS_31C_ARM_Cavity_Baffle_upper_Leaf_PART_PDM_REV_K023_DRAWING_PDM_REV_K023

8

7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

H

G

F

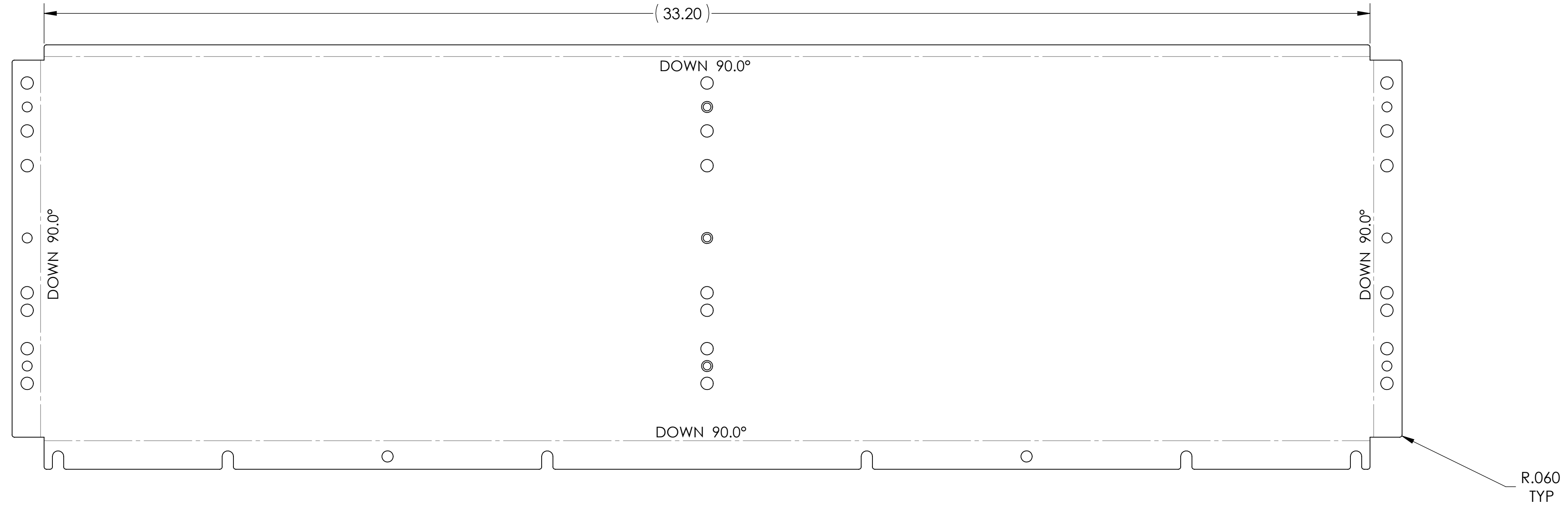
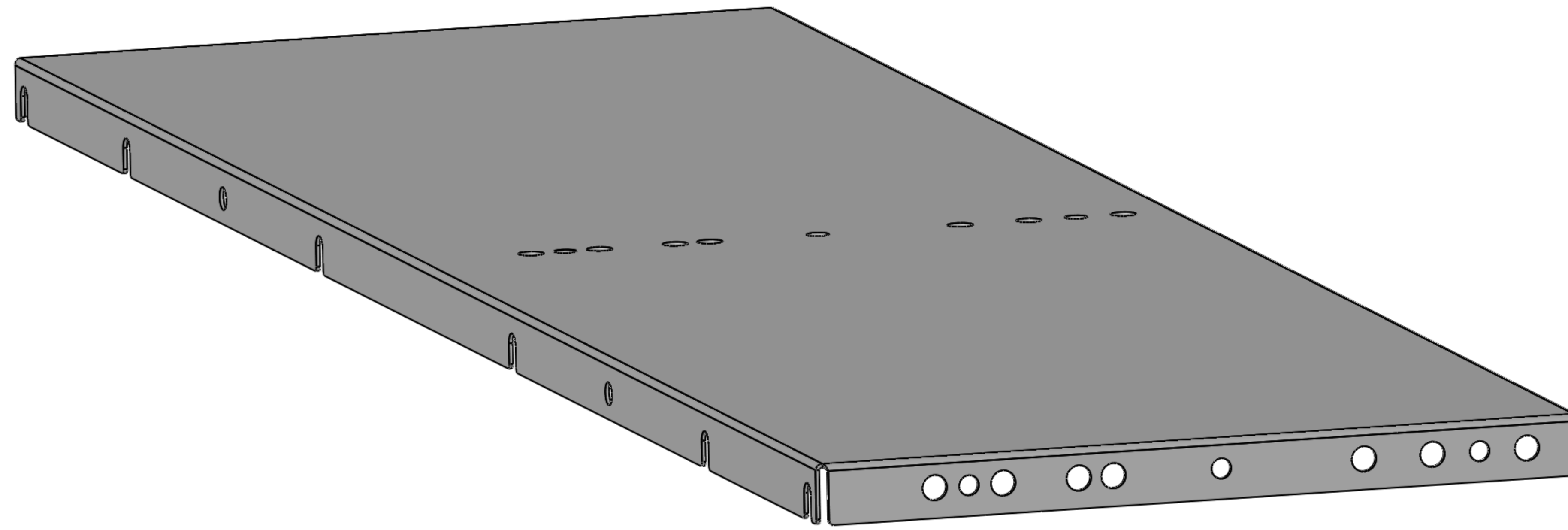
E

D

C

B

A



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1001026	v4
SCALE: 1:4	PROJECTION: SHEET 2 OF 2

D:\001026_AduLIGO_AOS_SLC_ARM_Cavity_Baffle_Upper_Lectr_PART_FDM_REV_X025_DRAWING_FDM_REV_X023