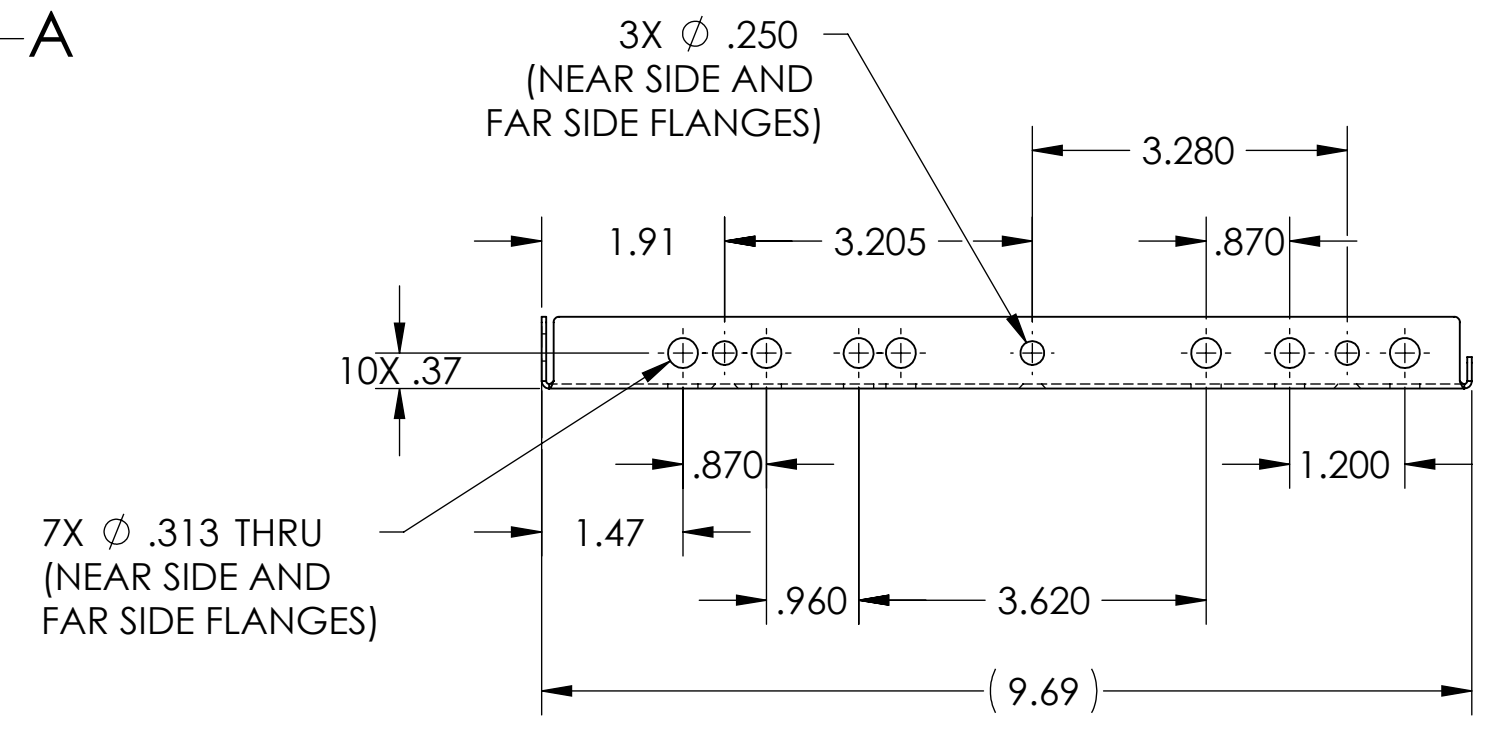
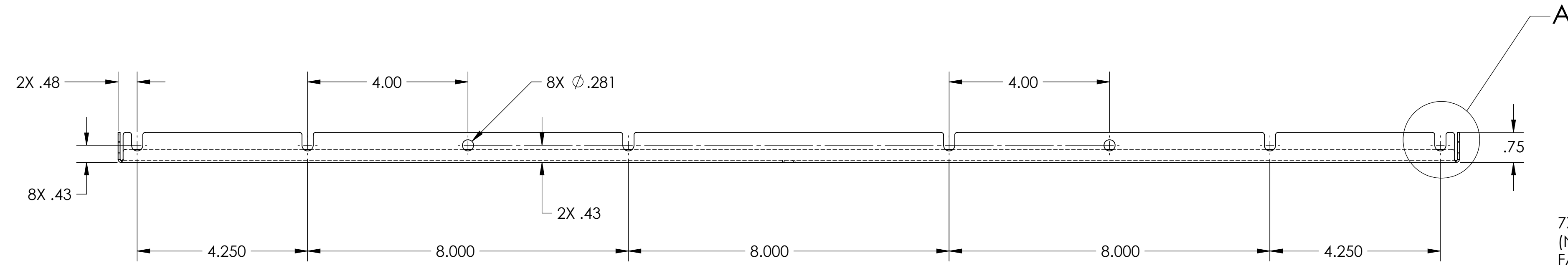
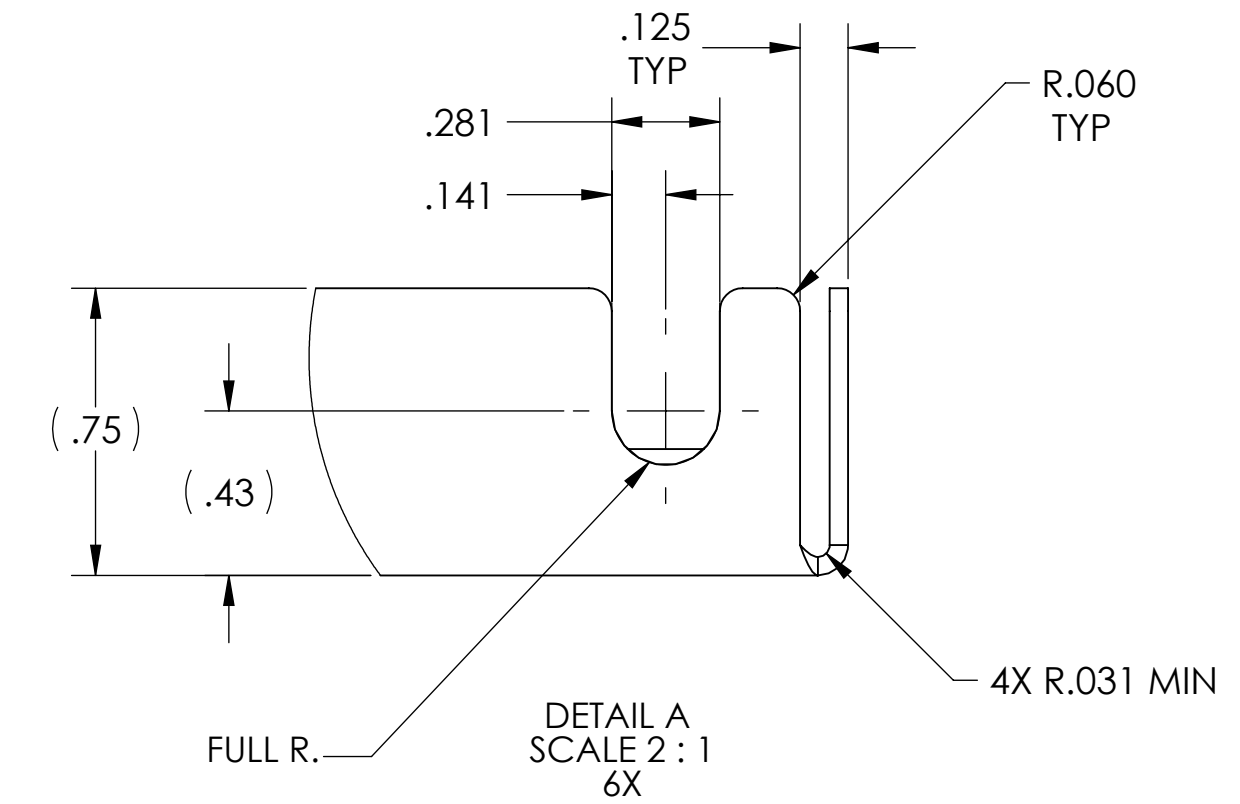
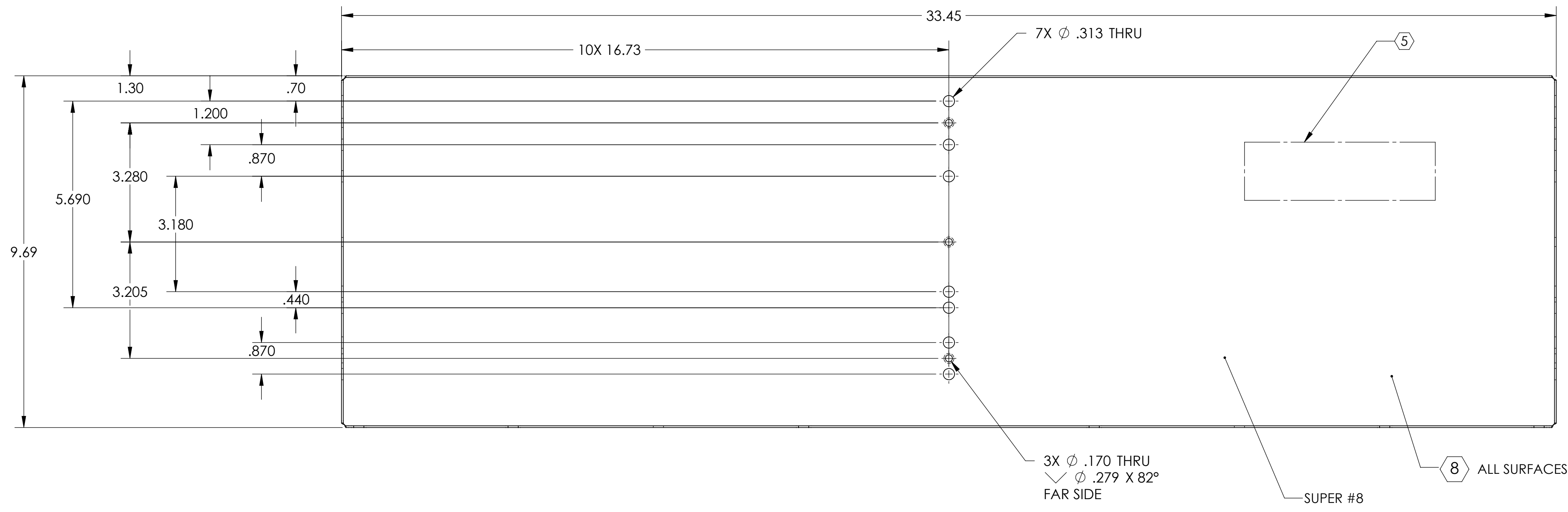
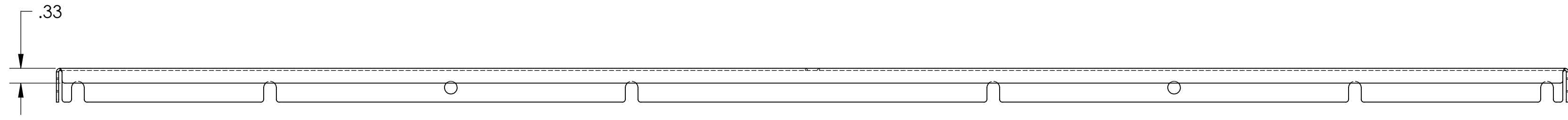


- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, .005-.015 ON ALL EDGES AND HOLES.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.
 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. DELETED.
 10. DELETED.
 11. DELETED.
 12. DELETED.

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	
v5	7 SEP 2011	E1100335	



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY				PART NAME					
DIMENSIONS ARE IN INCHES				SEE TOP LEFT FOR NOTES				ARM CAVITY BAFFLE UP LEAF					
TOLERANCES: .XX ± .03 .XXX ± .015								SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS		DESIGNER N.Nguyen 01 Jun 2010	
ANGULAR ± 1.0°				MATERIAL 18 GAUGE 304 SSSL		FINISH 8 SUPER #8		NEXT ASSY D1100391		CHECKER M. Smith 10 NOV 2010		APPROVAL D. Coyne 20 NOV 2010	
								SCALE: 1:4		PROJECTION:		SHEET 1 OF 2	

D1001026_A03_A03_ARM_Cavity_Baffle_upper_Leaf_PART_PDM_REV_X031_DRAWING_PDM_REV_X031

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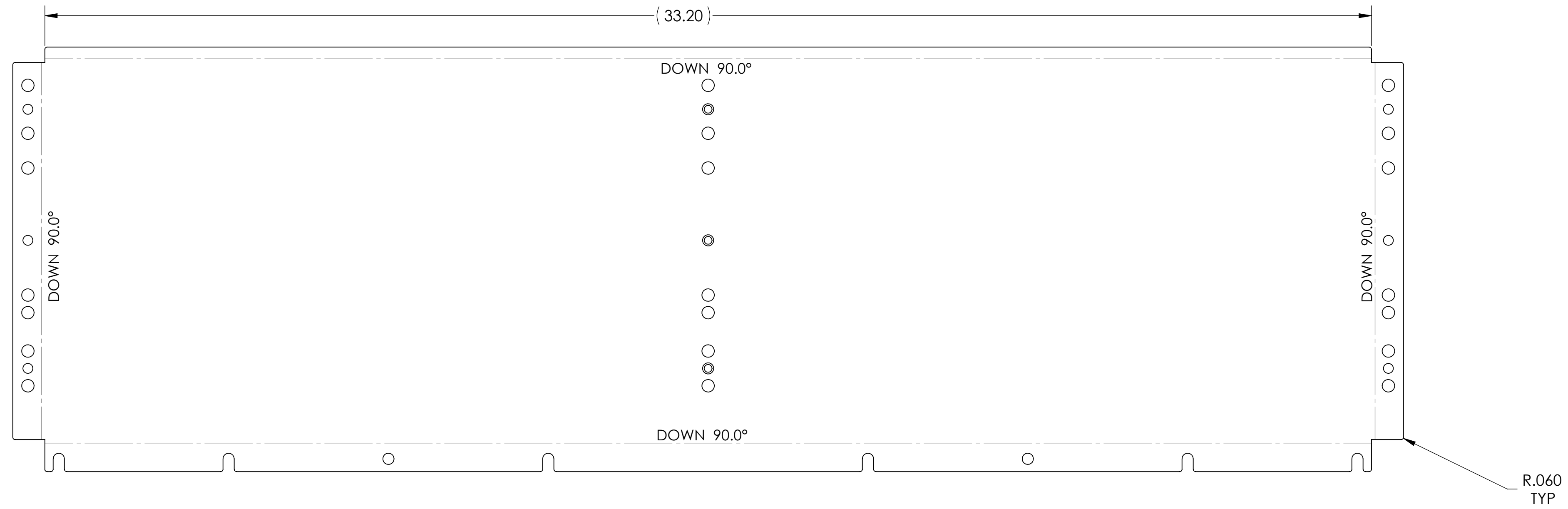
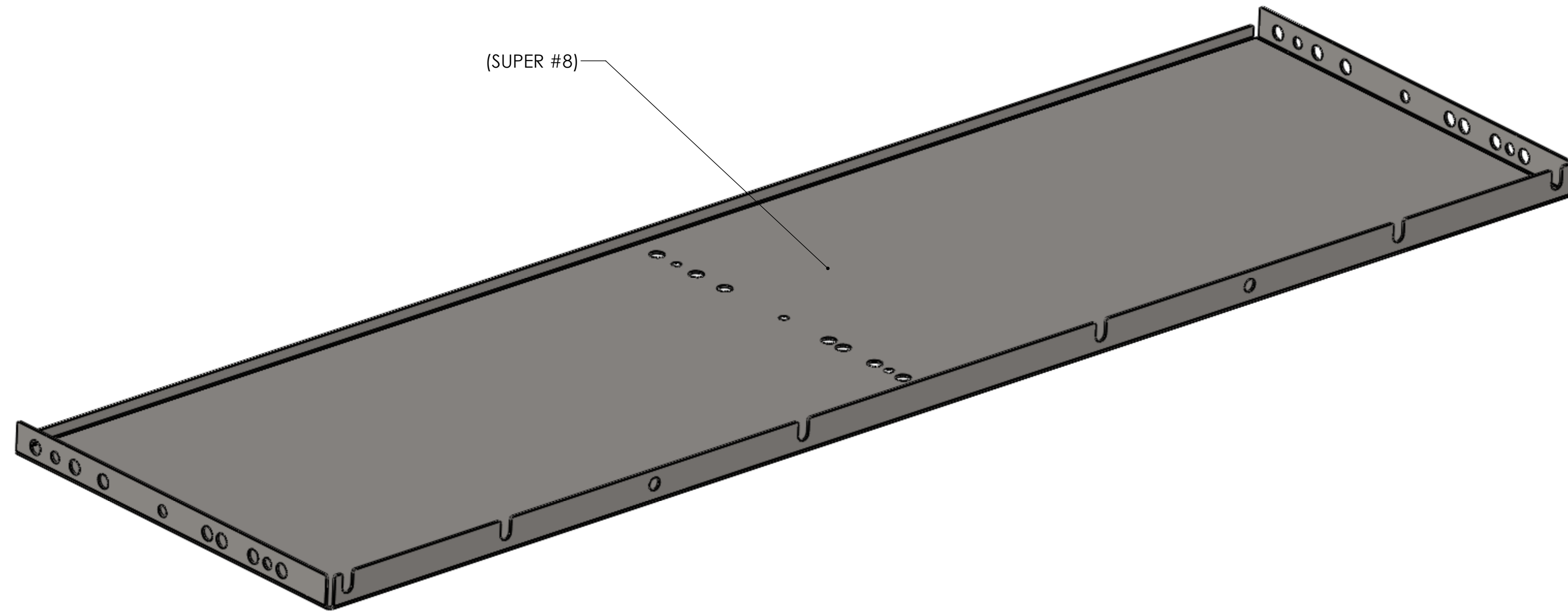
E

D

C

B

A



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE	DWG. NO.	REV.
D	D1001026	v5
SCALE: 1:4	PROJECTION:	SHEET 2 OF 2

8

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D:\001026_Adu\GEO_AQS_SLC_ARM_Covily_Bottle_Upper_Lecr_PART_PDM_REV.X031_DRAWING_PDM_REV.X031