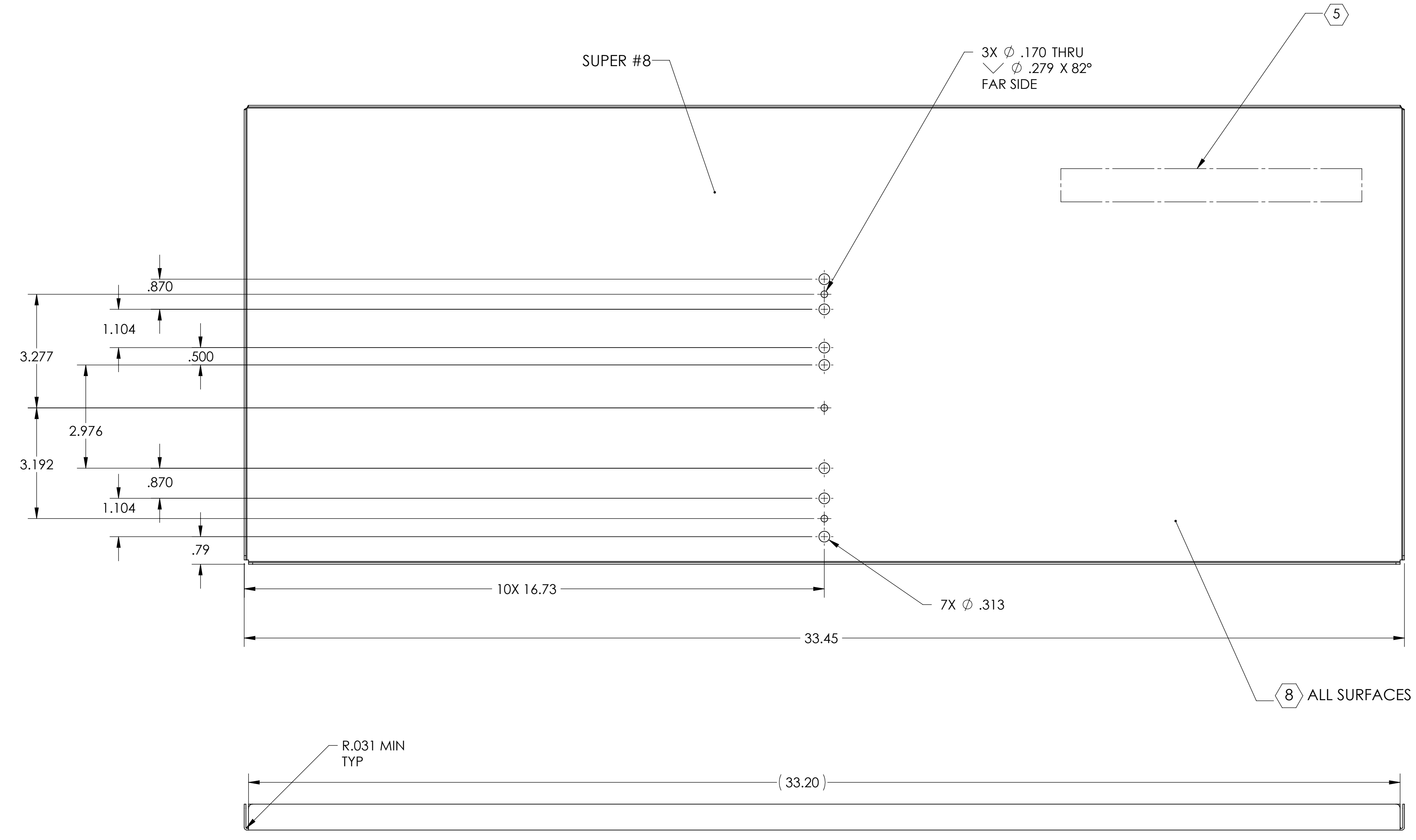
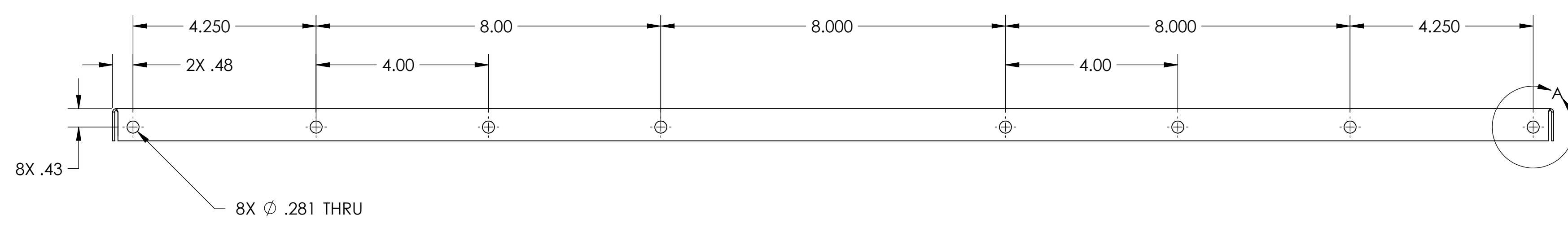
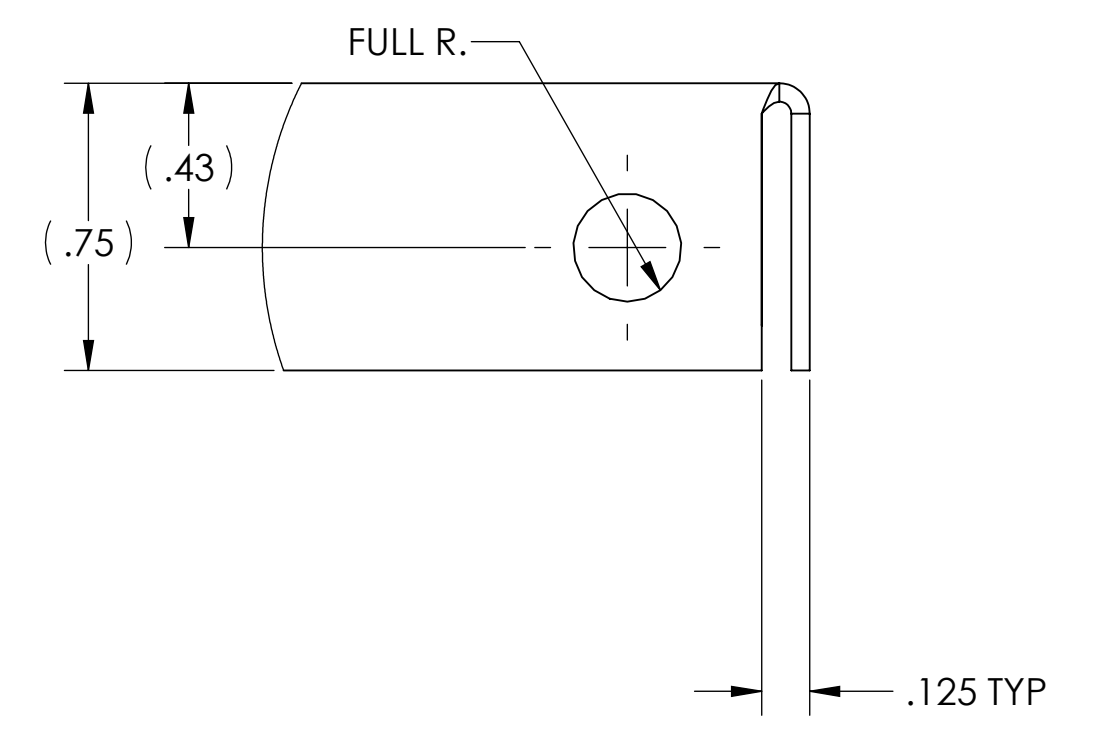


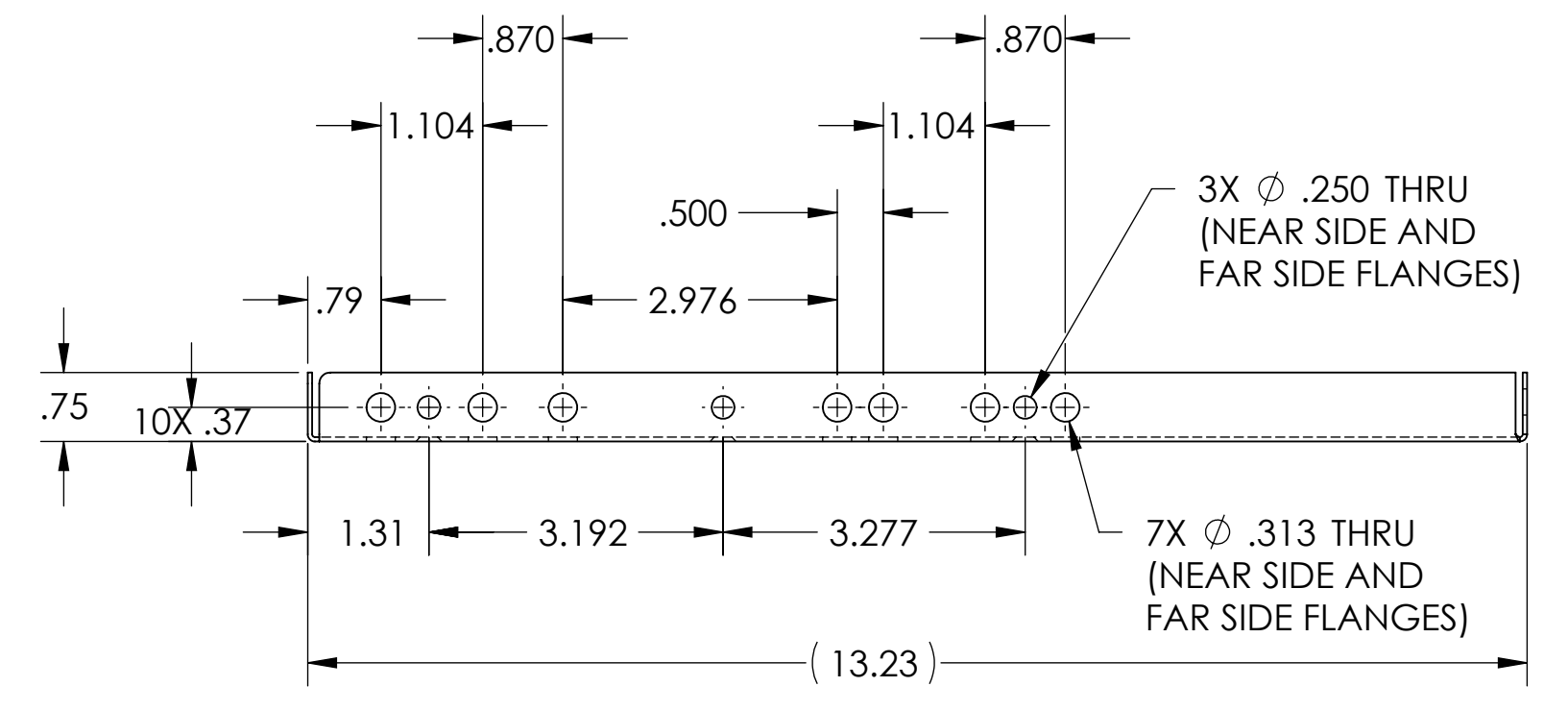
- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
 2. REMOVE ALL SHARP EDGES, .005-.015 ON ALL EDGES AND HOLES.
 3. DO NOT SCALE FROM DRAWING.
 4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.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



REV.	DATE	DCN #	DRAWING TREE #
v1	31 AUG 2010	E1000285	
v2	27 APR 2011	E1100216	
v3	25 JUN 2011	E1100335	
v4	19 JUL 2011	E1100335	
v5	7 SEP 2011	E1100335	



DETAIL A
SCALE 2:1
6X



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES	SEE TOP LEFT FOR NOTES
TOLERANCES: .XX ± .03 .XXX ± .015	
ANGULAR ± 1.0°	
MATERIAL 18 GAUGE 304 SSSL	FINISH (8) SUPER #8

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM ADVANCED LIGO	SUB-SYSTEM AOS
NEXT ASSY D1100391	

PART NAME ARM CAVITY BAFFLE LOWER LEAF			
DESIGNER N. NGUYEN	01 JUN 2010	SIZE D	DWG. NO. D1001027
DRAFTER N. NGUYEN	31 AUG 10	REV. v5	
CHECKER M. SMITH	10 NOV 2010	SCALE: 1:4	PROJECTION:
APPROVAL D. COYNE	20 NOV 2010	SHEET 1 OF 2	

D:\001\027_Adu\GO_AOS_31C_ARM_Cavity_Baffle_Lower_Leaf_PRT.PDM.REV.X044.DRAWING.PDM.REV.X044

8

7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

H

G

F

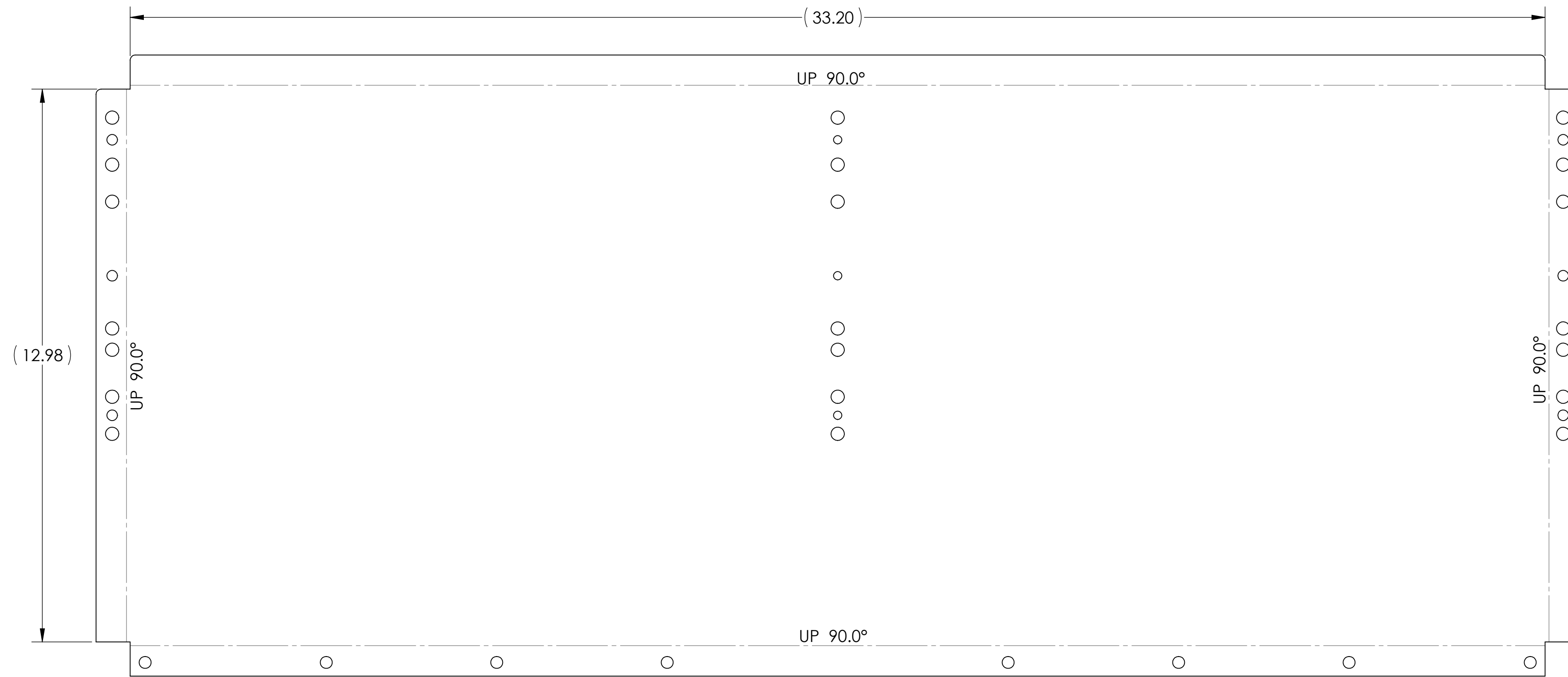
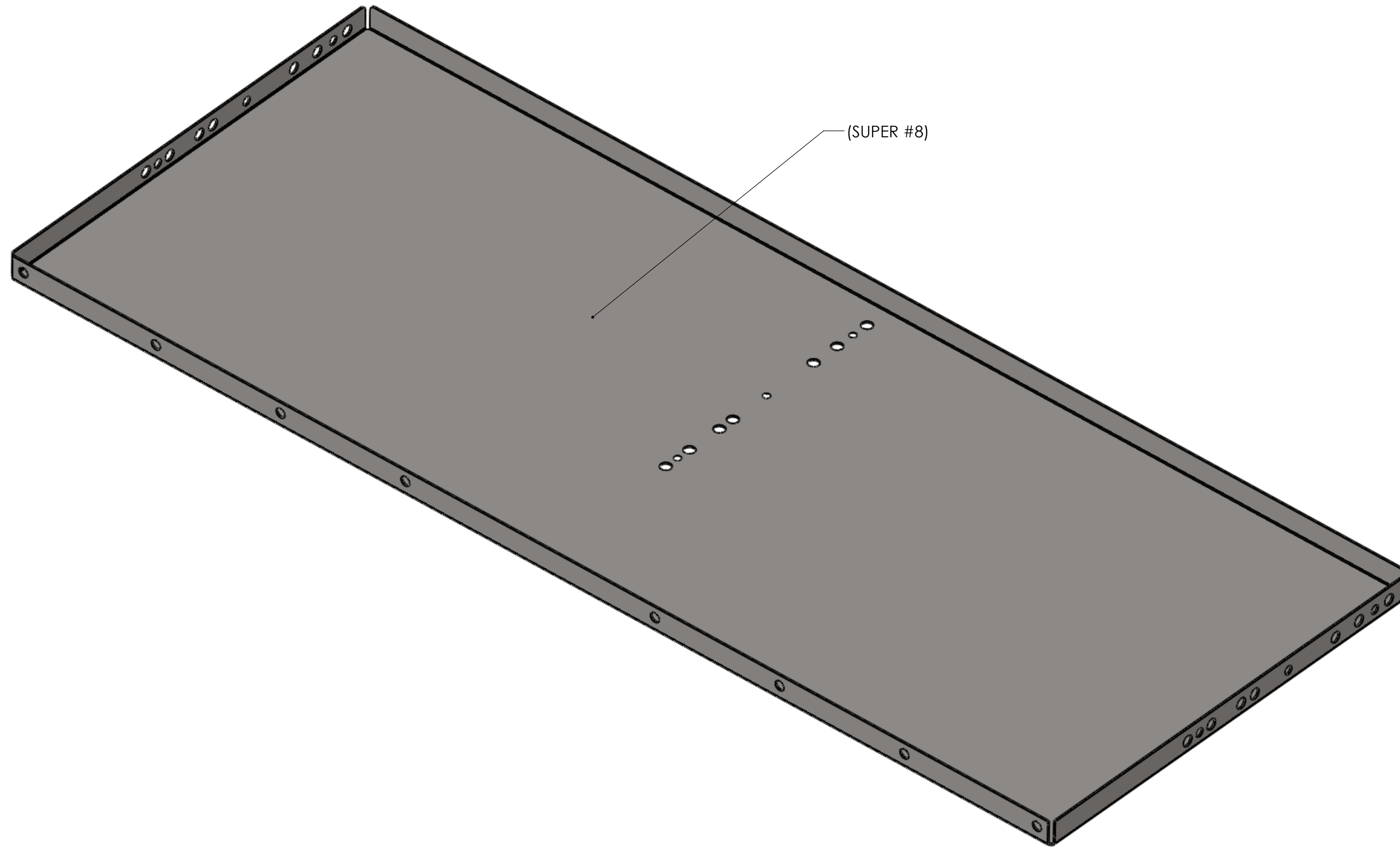
E

D

C

B

A



LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1001027	v5
SCALE: 1:4	PROJECTION: SHEET 2 OF 2

8

7

6

5

4

3

2

1