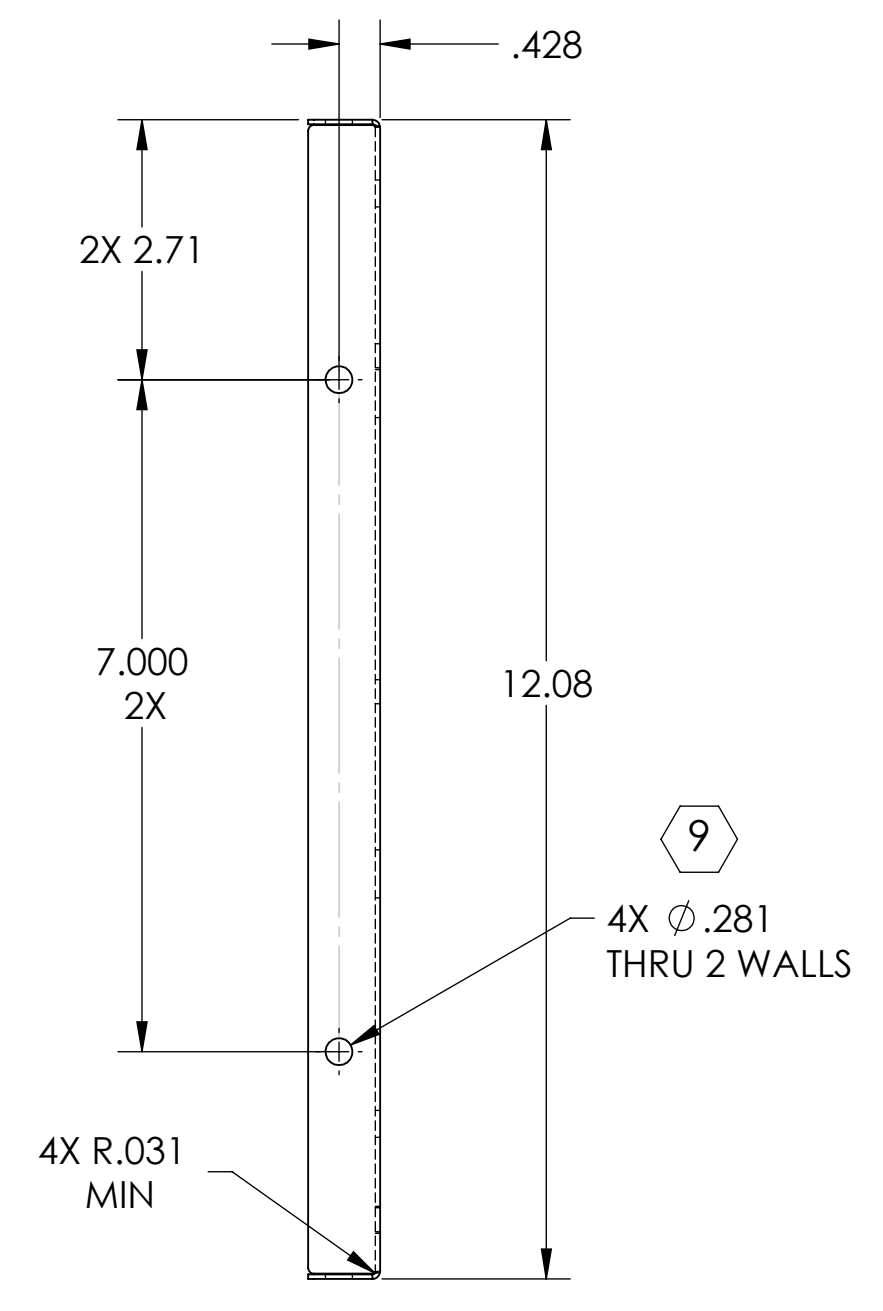
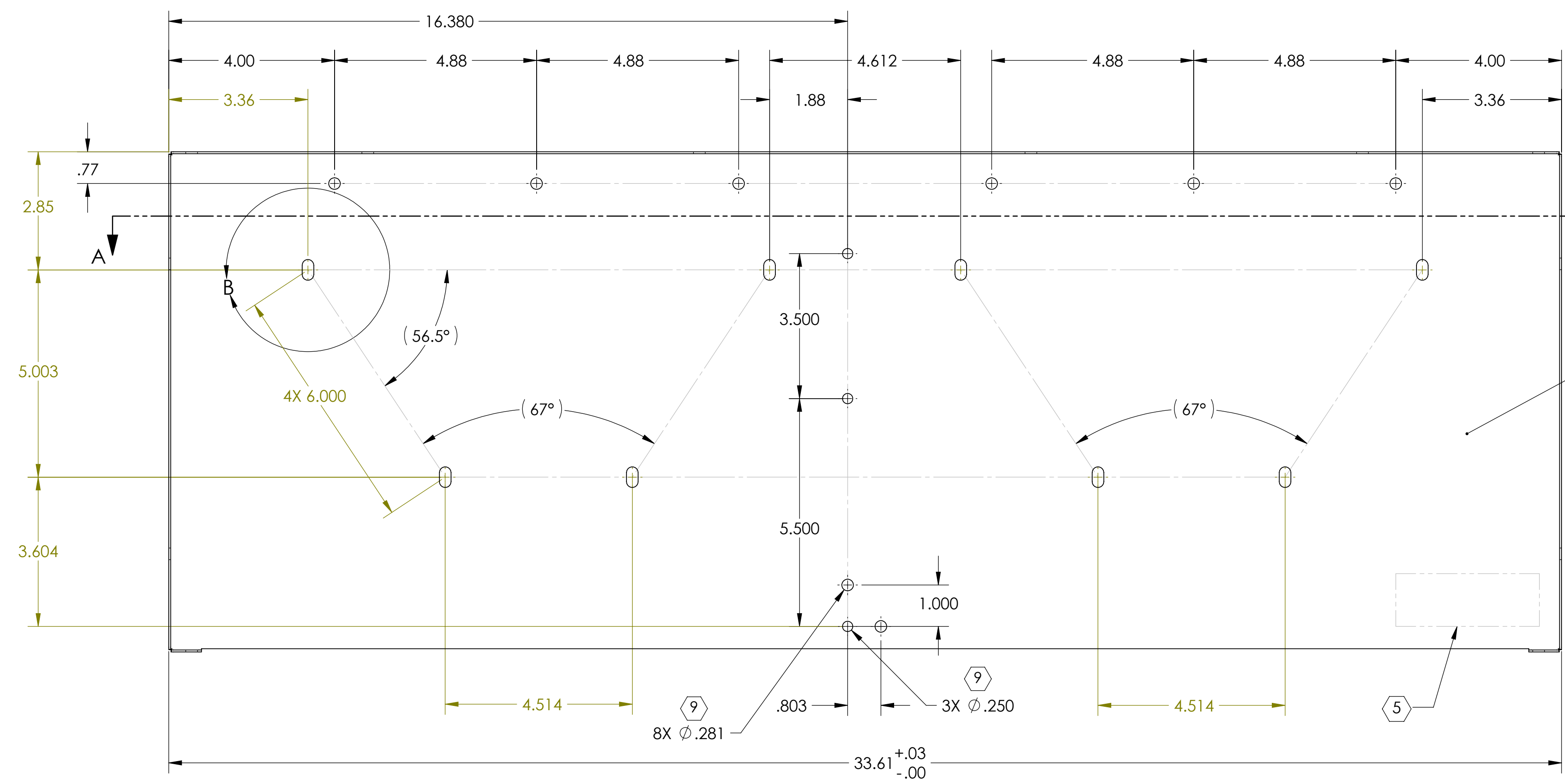
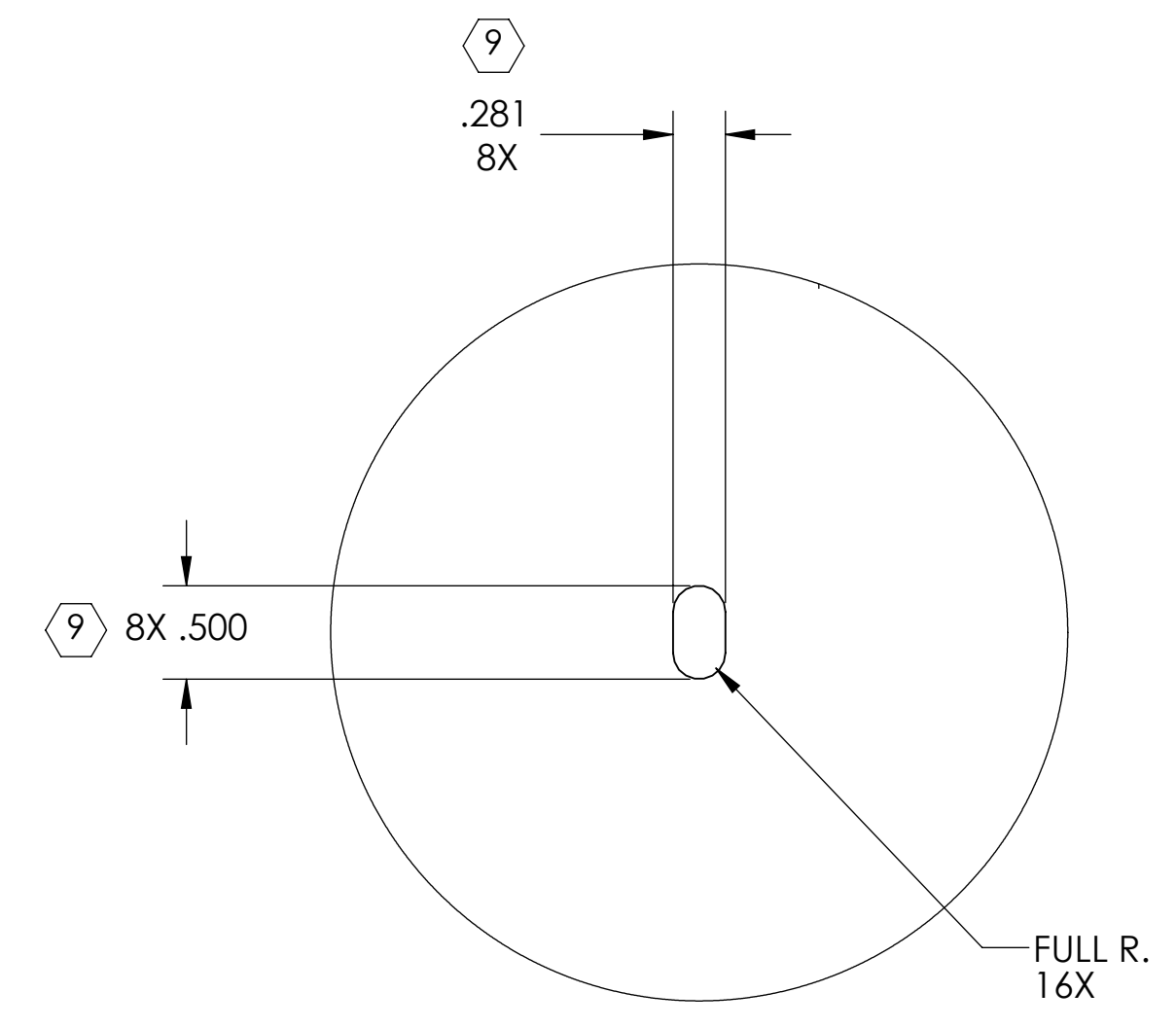
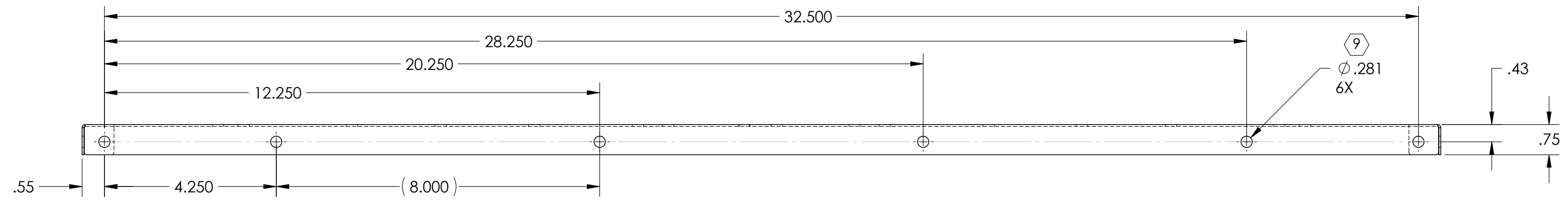
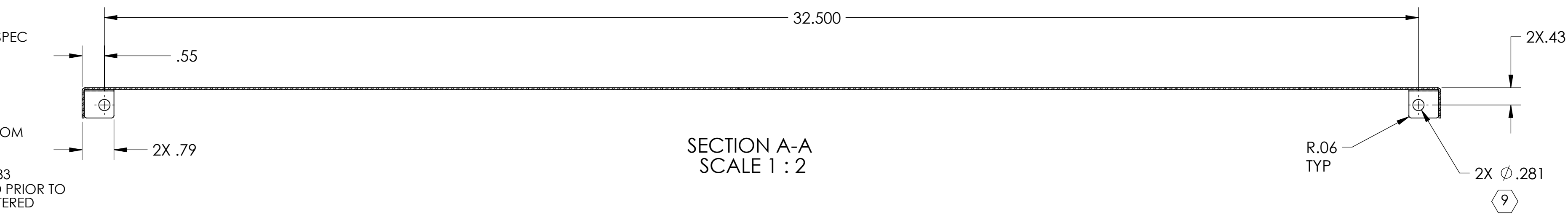


- NOTES CONTINUED:**
- ⑤ MECHANICALLY STAMP (NO INKS OR DYTES) PART NUMBER, REVISION AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY.
EXAMPLE: D100XXXX-V1
S/N 001
 - 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPEC E0900364.
 - 7. ALL MATERIAL IS TO BE VIGIN 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.
 - ⑦ PART WILL BE PORCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION. THE INDICATED HOLES & SLOTS WILL BE MASKED PRIOR TO PORCELAIN COATING TO APPROXIMATELY 2.5-3X HOLE & SLOT CENTERED ON BOTH SIDES OF THE HOLE & SLOT.
 - 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 ADDITION WORK WHEN FORMING. IN PARTICULAR IF SHEET METAL IS TO BE PORCELAIN COATED, THE BEND RADIUS SHALL BE A MINIMUM OF .12" OUTSIDE RADIUS OF BEND UNLESS OTHERWISE NOTED.

REV.	DATE	DCN #	DRAWING TREE #
v1	10 AUG 2010	E1000285	
v2	02 MAR 2011	E1100216	

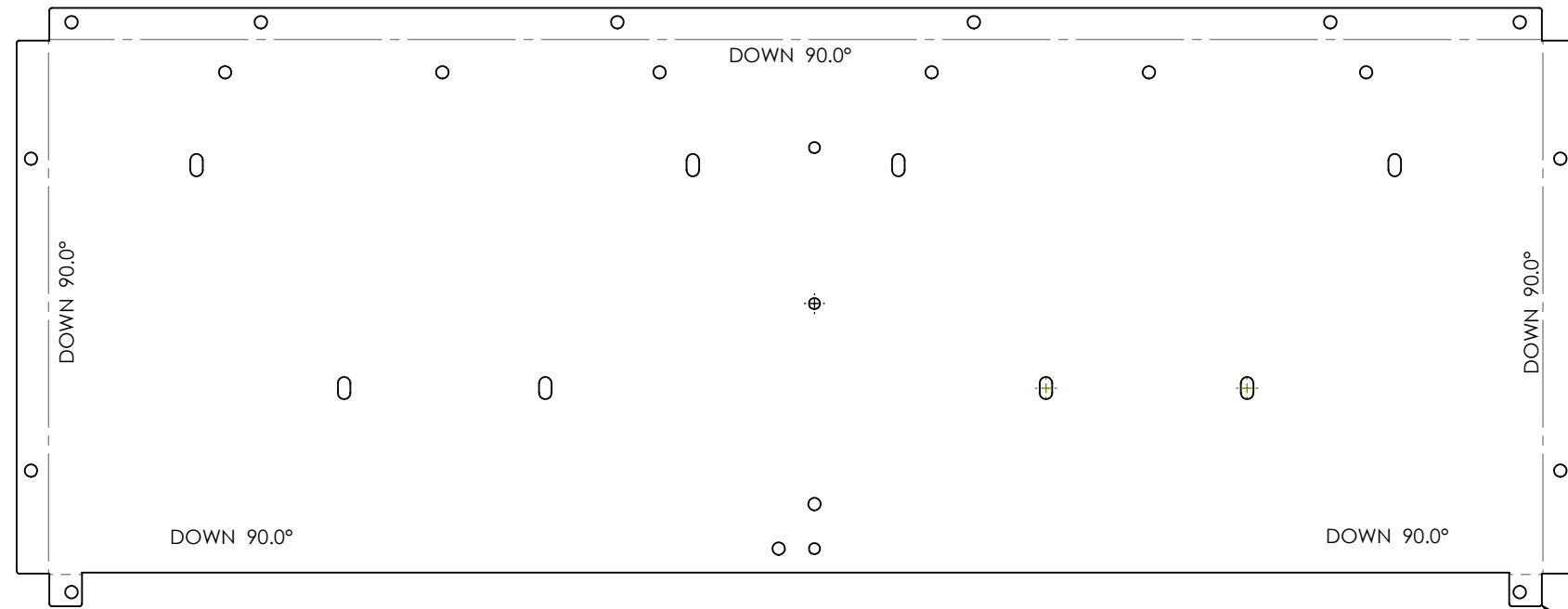
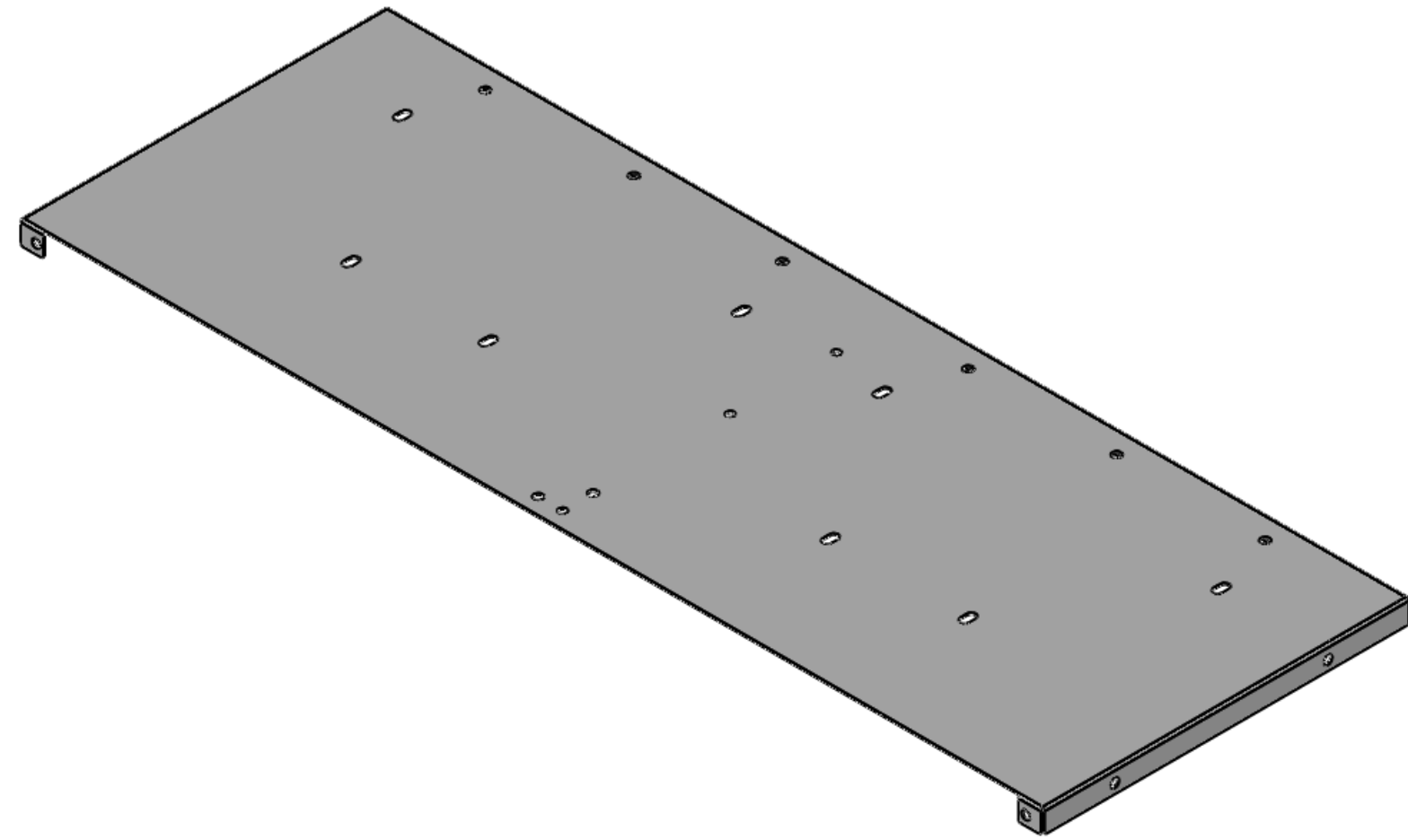


NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
1. INTERPRET DRAWING PER ASME Y14.5-1994.	
2. REMOVE ALL SHARP EDGES AND BURRS AND ROUND EDGES APPROXIMATELY R.02.	
3. DO NOT SCALE FROM DRAWING.	
4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE PER LIGO DOCUMENT E0900237.	
DIMENSIONS ARE IN INCHES	TOLERANCES: .XX ± .03 .XXX ± .015
MATERIAL	FINISH
18 GA Enamel Steel A424 Type 1	⑧ ⑨
ANGULAR ± 1.0°	



CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	AOS
NEXT ASSY	
D1000977	

PART NAME		DESIGNER		DATE		SIZE		DWG. NO.		REV.	
ARM CAVITY BAFFLE BTM SKIN		N.Nguyen		01 Jun 2010		D		D1000975		v2	
DRAFTER		M. SMITH		10 NOV 2010		SCALE: 1:4		PROJECTION:		SHEET 1 OF 2	
CHECKER		D. COYNE		20 NOV 2010							
APPROVAL											

D1000975_AcLIGO_AOS_SLC_ARM_Cavity Baffle Bottom Skin, PART PDM REV: X-026, DRAWING PDM REV: X-030



10X R.060

 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE B	DWG. NO. D1000975
SCALE: 1:4	PROJECTION:  SHEET 2 OF 2
REV. v2	

8 7 6 5 4 3 2 1

D
C
B
A

D
C
B
A

8 7 6 5 4 3 2 1