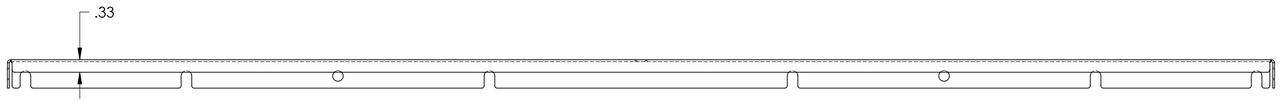
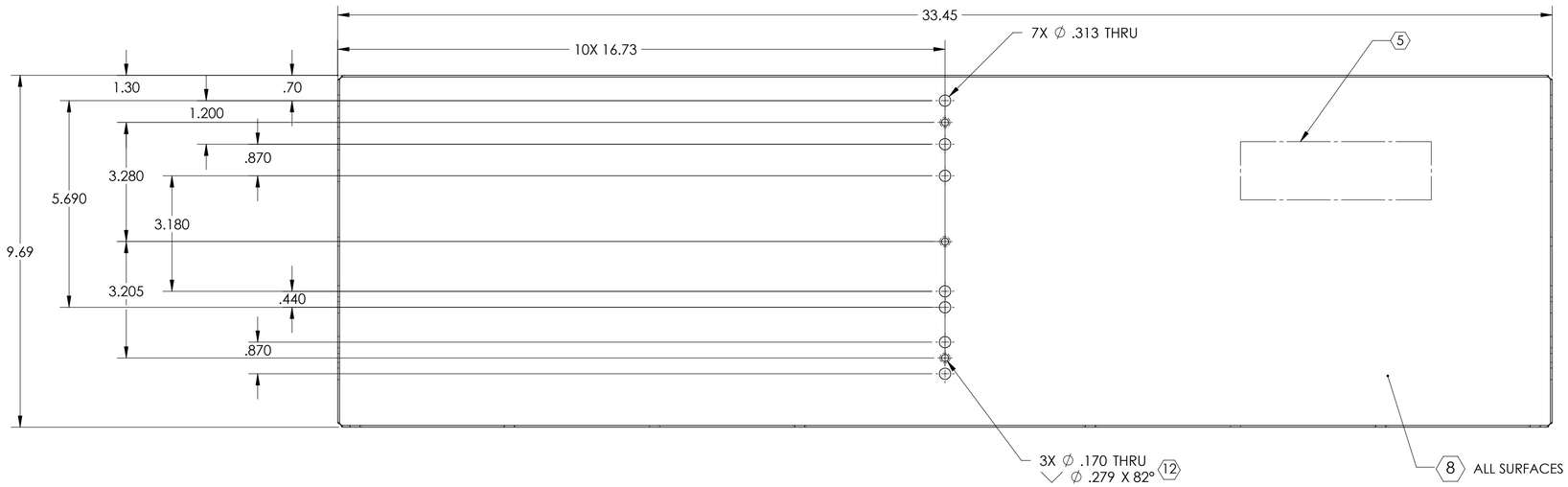
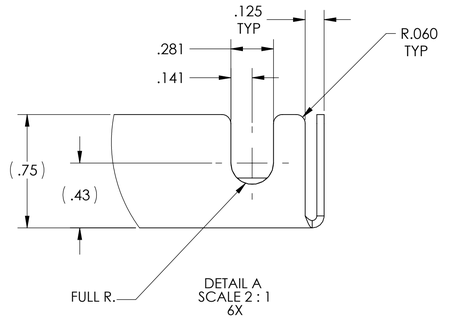
NOTES: UNLESS OTHERWISE SPECIFIED

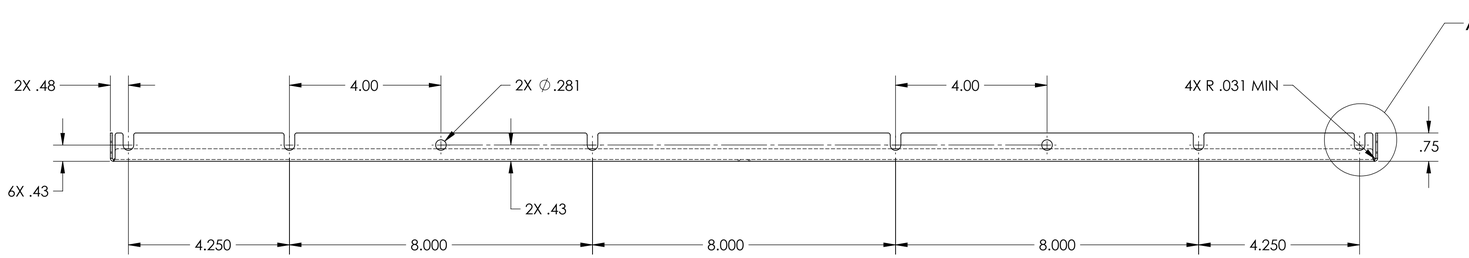
1. INTERPRET DRAWING PER ASME Y14.5-1994.
2. REMOVE ALL SHARP EDGES. FULL RADIUS ON ALL EDGES AND HOLES.
3. DO NOT SCALE FROM DRAWING.
4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT E0900237.
5. MECHANICALLY STAMP (NO INKS 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. 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) UNLESSS 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.

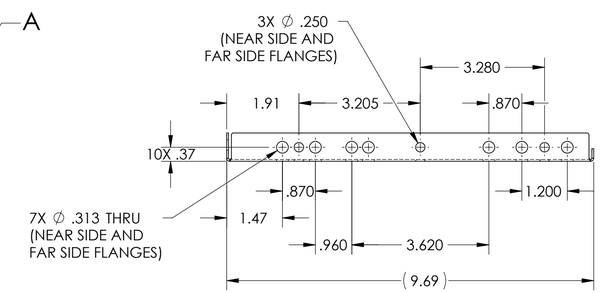
REV.	DATE	DCN #	DRAWING TREE #
v1	10 AUG 2011	E1000285	
v2	07 APR 2011	E1100216	
v3	25 JUN 2011	E1100335	



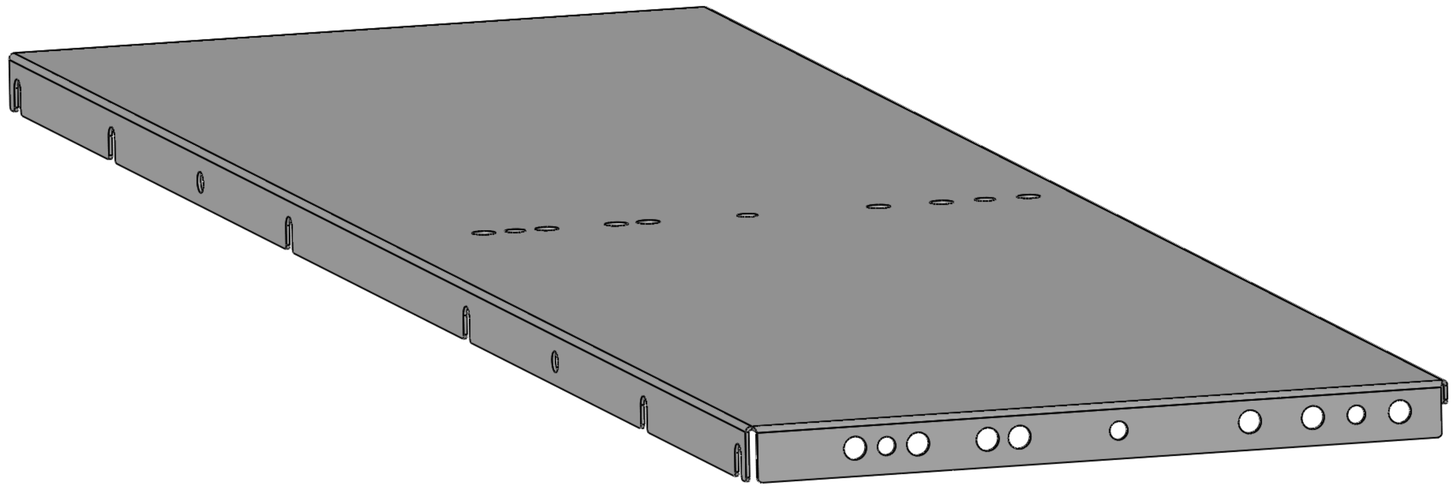


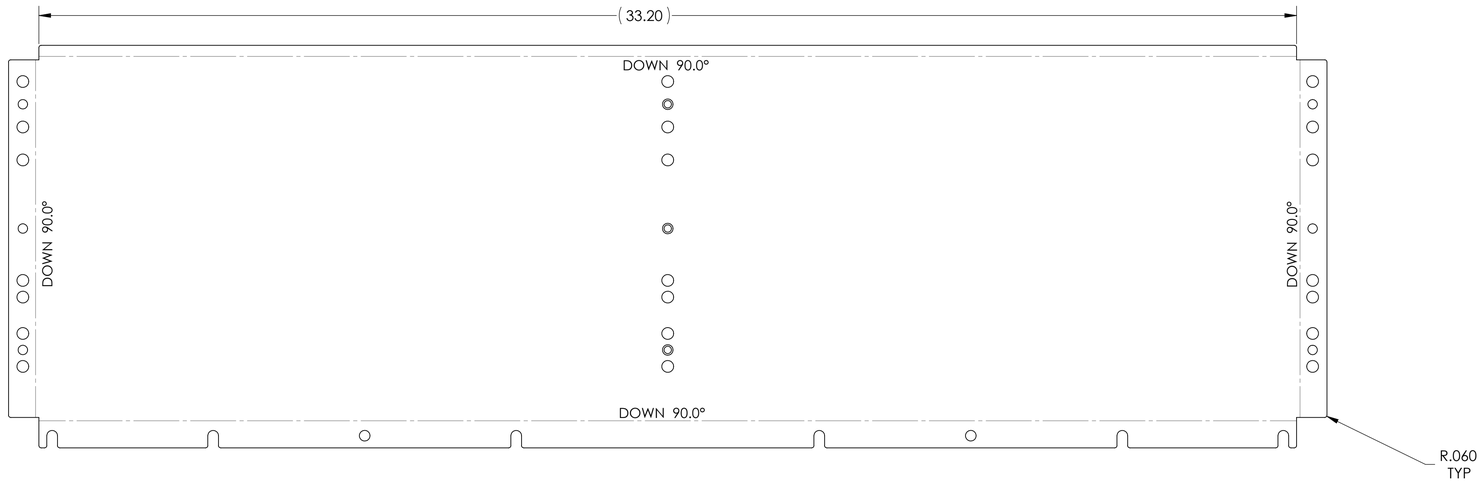






NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	ARM CAVITY BAFFLE UP LEAF			
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .015 ANGULAR ± 1.0°		SYSTEM: ADVANCED LIGO	SUB-SYSTEM: AOS	DESIGNER	N.Nguyen	01 Jun 2010	SIZE: D	DWG. NO.: D1001026 REV: v3
				DRAFTER	Tq. Nguyen	27 May 2010		
MATERIAL: 18GA Enamel Steel A424 Type 1	FINISH: 8 9	NEXT ASSY: D1100391		CHECKER	M. Smith	10 NOV 2010		
				APPROVAL	D. Coyne	20 NOV 2010	SCALE: 1:4	PROJECTION: SHEET 1 OF 2





D1001026_AdLIGO_AOS_SLC ARM Cavity Baffle Upper Leaf, PART PDM REV-X.X08, DRAWING PDM REV-X.X20

LIGO	CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE D	DWG. NO. D1001026		REV. V3
SCALE: 1:4	PROJECTION:		SHEET 2 OF 2