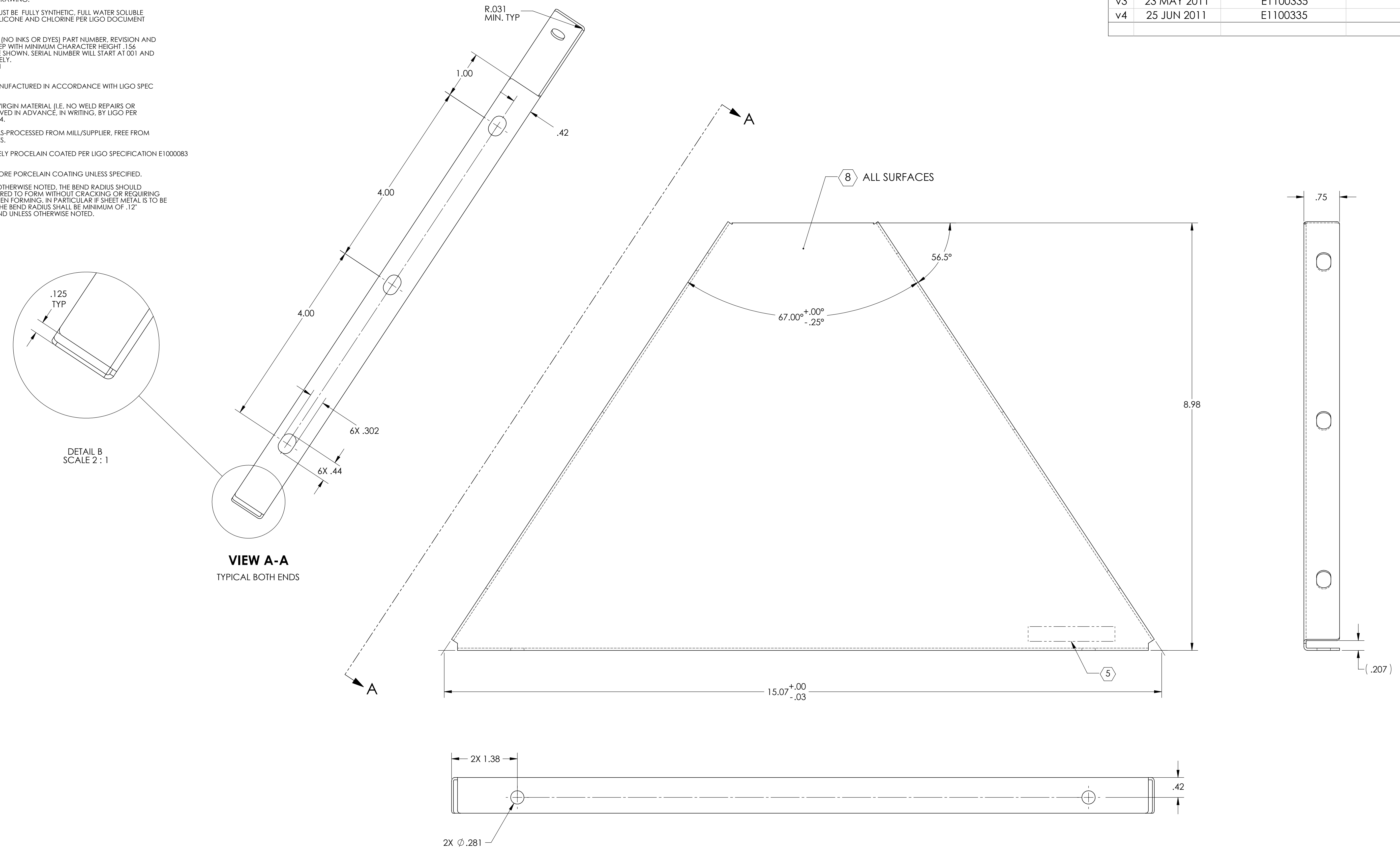


- NOTES: UNLESS OTHERWISE SPECIFIED**
1. INTERPRET DRAWING PER ASME Y14.5-1994.
  2. REMOVE ALL SHARP EDGES. FULL RADIUS ON ALL EDGES AND HOLES.
  3. DO NOT SCALE FROM DRAWING.
  4. ALL MACHINE FLUIDS MUST BE FULLY SYNTHETIC, FULL WATER SOLUBLE AND FREE OF SULFUR, SILICONE AND CHLORINE PER LIGO DOCUMENT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

REV.	DATE	DCN #	DRAWING TREE #
v1	16 JUN 2010	E1000285	-
v2	08 APR 2011	E1100216	-
v3	23 MAY 2011	E1100335	-
v4	25 JUN 2011	E1100335	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .03  
 .XXX ± .015

ANGULAR ± 1.0°

MATERIAL	18 GA Enamel Steel A424 Type I	FINISH	8 9
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 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

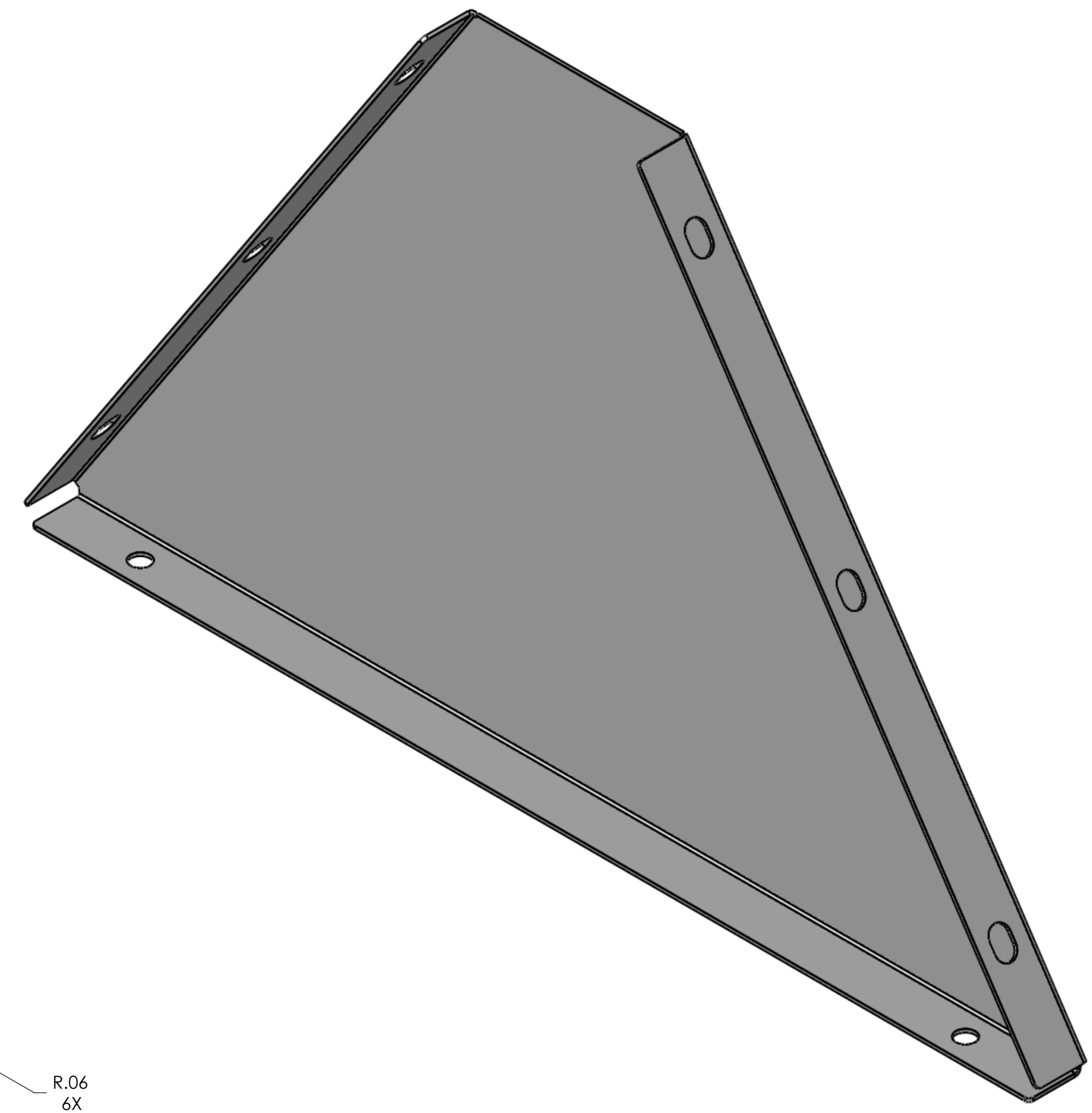
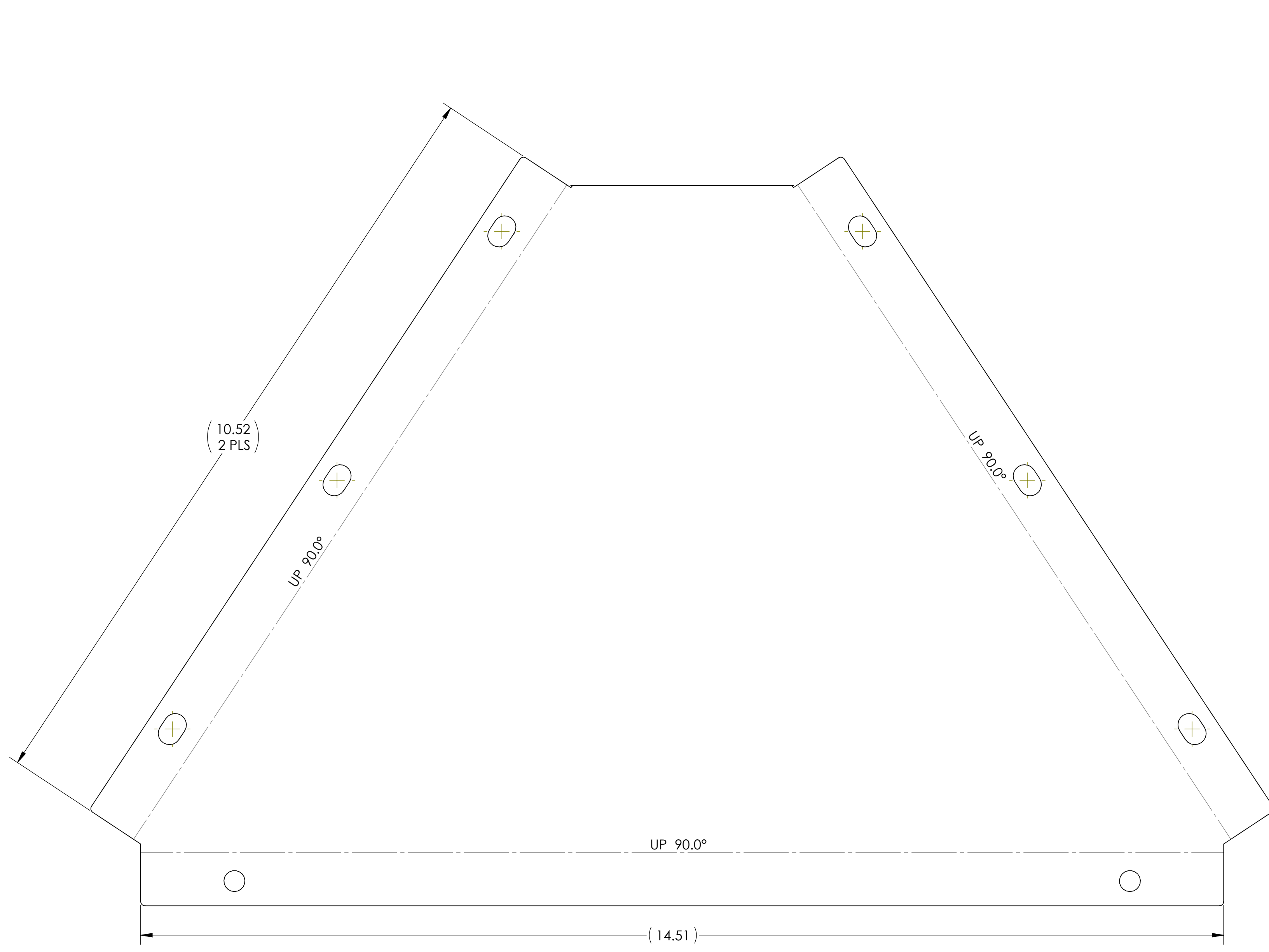
SYSTEM: ADVANCED LIGO      SUB-SYSTEM: AOS

NEXT ASSY: D1000977

<b>PART NAME</b> ARM BAFFLE MIDDLE REINFORCING PLATE			
DESIGNER	N.Nguyen	01 Jun 2010	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	15 JUN 2010	<b>D</b> <b>D1001365</b>
CHECKER	M. SMITH	02 AUG 2010	
APPROVAL	D. COYNE	10 AUG 2010	SCALE: 1:1
PROJECTION:			SHEET 1 OF 2

D1001365\_AduLIGO\_AOS\_ARM\_Cavity Baffle Middle Reinforcing Plate PART PDM REV: X-021 DRAWING PDM REV: X-032

D:\001\_365\_Adu\GO\_ACS\_ARM\_Cavity\_Baffle\_Middle\_Reinforcing\_Plate\_PART.PDM REV.X-021.DRAWING PDM REV.X-032



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SIZE DWG. NO.	REV.
<b>D</b> <b>D1001365</b>	<b>v4</b>
SCALE: 1:1	PROJECTION:  SHEET 2 OF 2