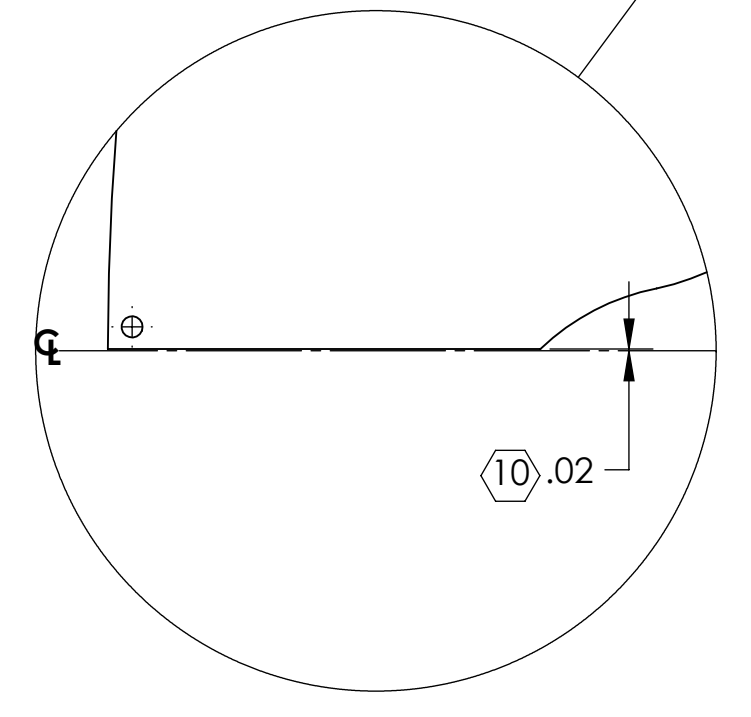
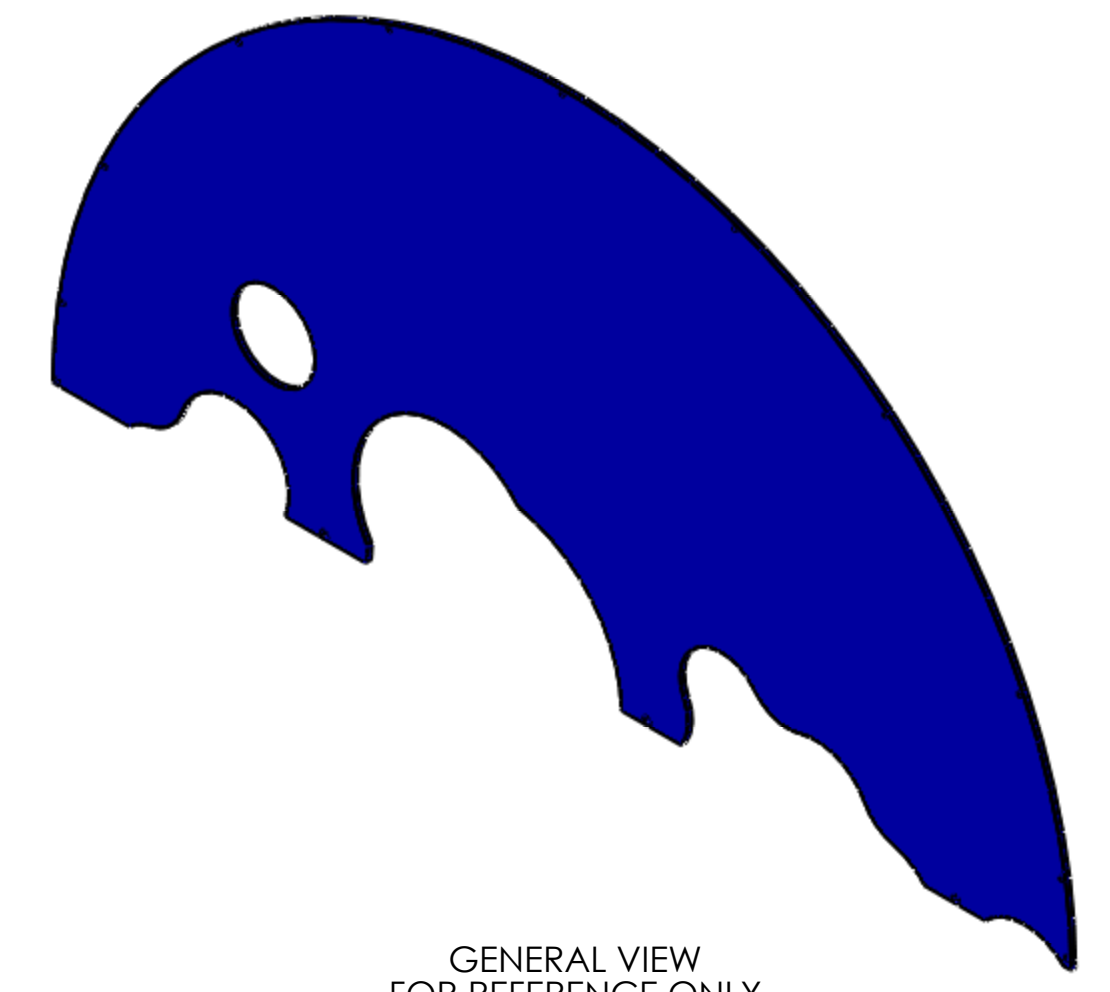
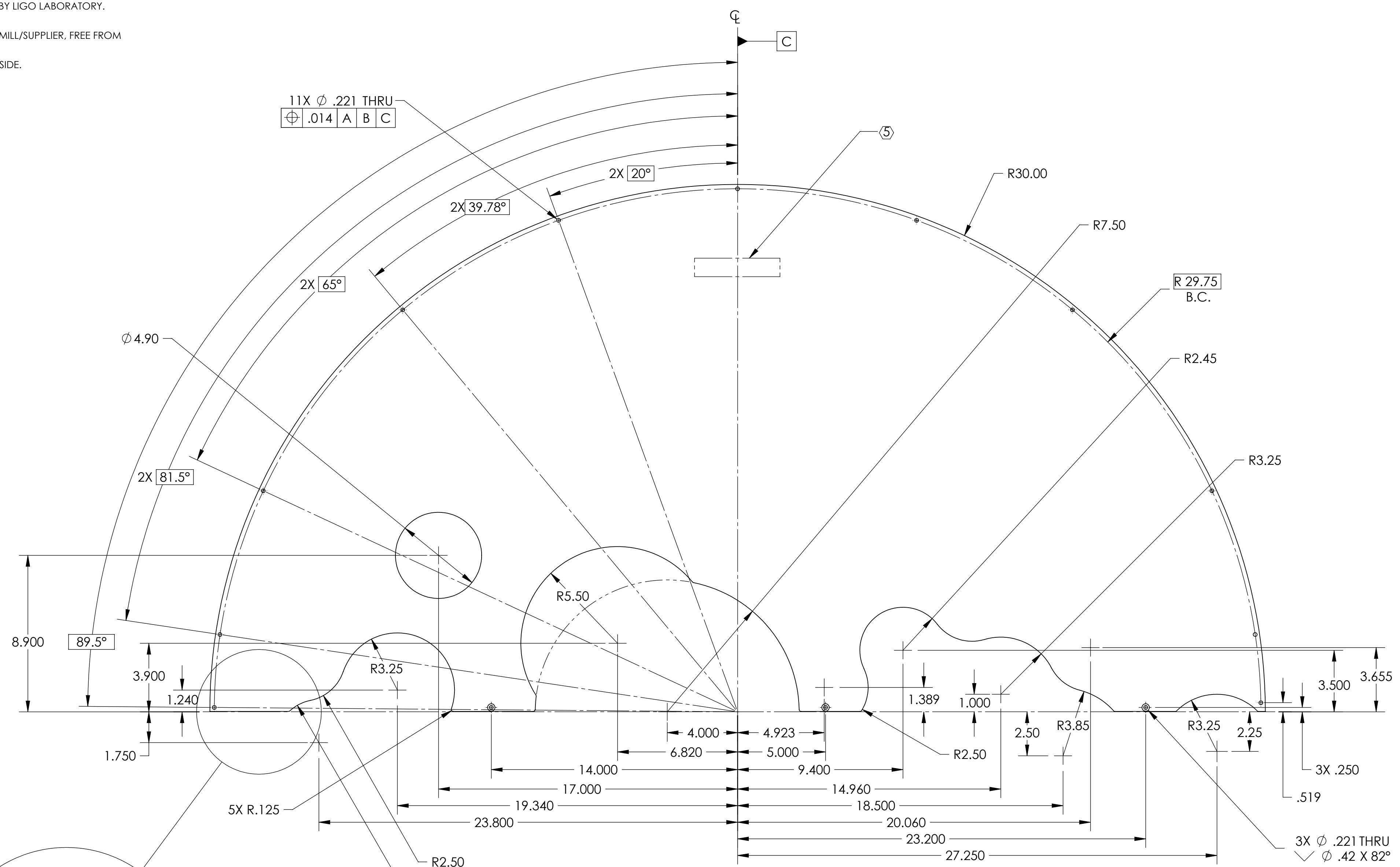


NOTES CONTINUED:  
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

- 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
- 7. ALL MATERIAL IS TO BE VIRGIN MATERIAL (i.e. NO WELD REPAIRS, PLUGS OR RECYCLED MATERIAL). NO REPAIRS SHALL BE MADE UNLESS APPROVED IN ADVANCE, AND IN WRITING, BY LIGO LABORATORY. REFER TO LIGO-E0900364.
- 8. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.
- 9. ELECTRO POLISH TO REMOVE .0005-.001 PER SIDE.
- 10. PART IS NOT TRUE HALF CIRCLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	19 MAY 2011	E1000822-v1	-
v2	30 JUN 2011	-	-
v3	18 JULY 2011	-	-



DETAIL A  
SCALE 1 : 2  
4 PLACES

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)	
DIMENSIONS ARE IN INCHES [MM]	
TOLERANCES: .XX ± .02 .XXX ± .010	
ANGULAR ± 0.5°	
MATERIAL	FINISH
6061-T6 Al	8 9

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM	SUB-SYSTEM
ADVANCED LIGO	AOS
NEXT ASSY	D1002864

PART NAME		UPPER APERTURE PLATE, MCA3	
DESIGNER	TQ. NGUYEN	19 MAR 2011	SIZE DWG. NO.
DRAFTER	TQ. NGUYEN	4 APR 2011	D D1100512
CHECKER	M. SMITH		REV. v3
APPROVAL	D. COYNE		SCALE: 1:4 PROJECTION:

D:\100172\_d\UGO\_M\_C Tube\_Baffle\_Upper Aperture Plate\_MCA3\_PART.PDM.REV.X.024\_DRAWING.PDM.REV.X.021