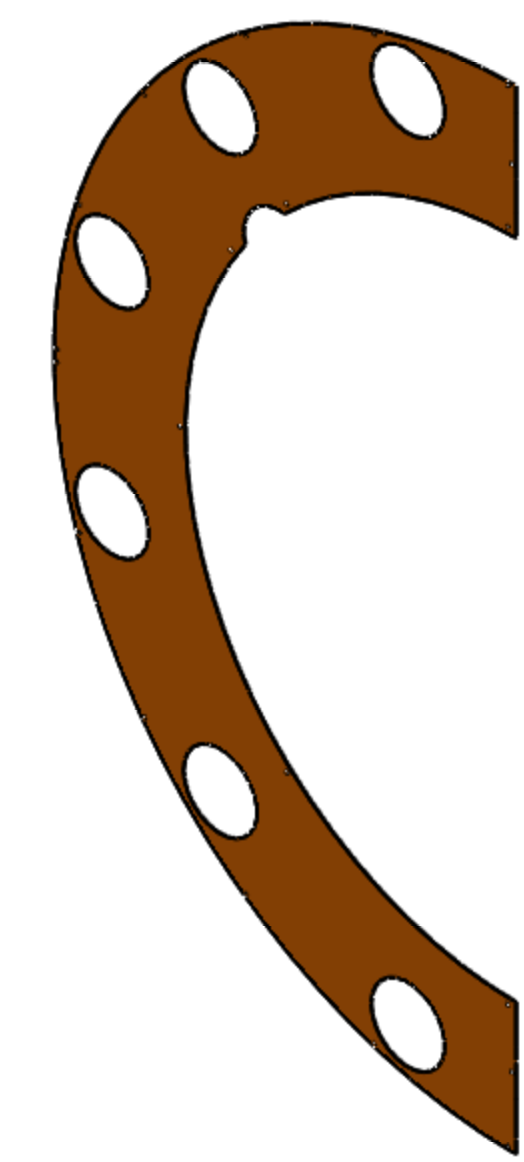
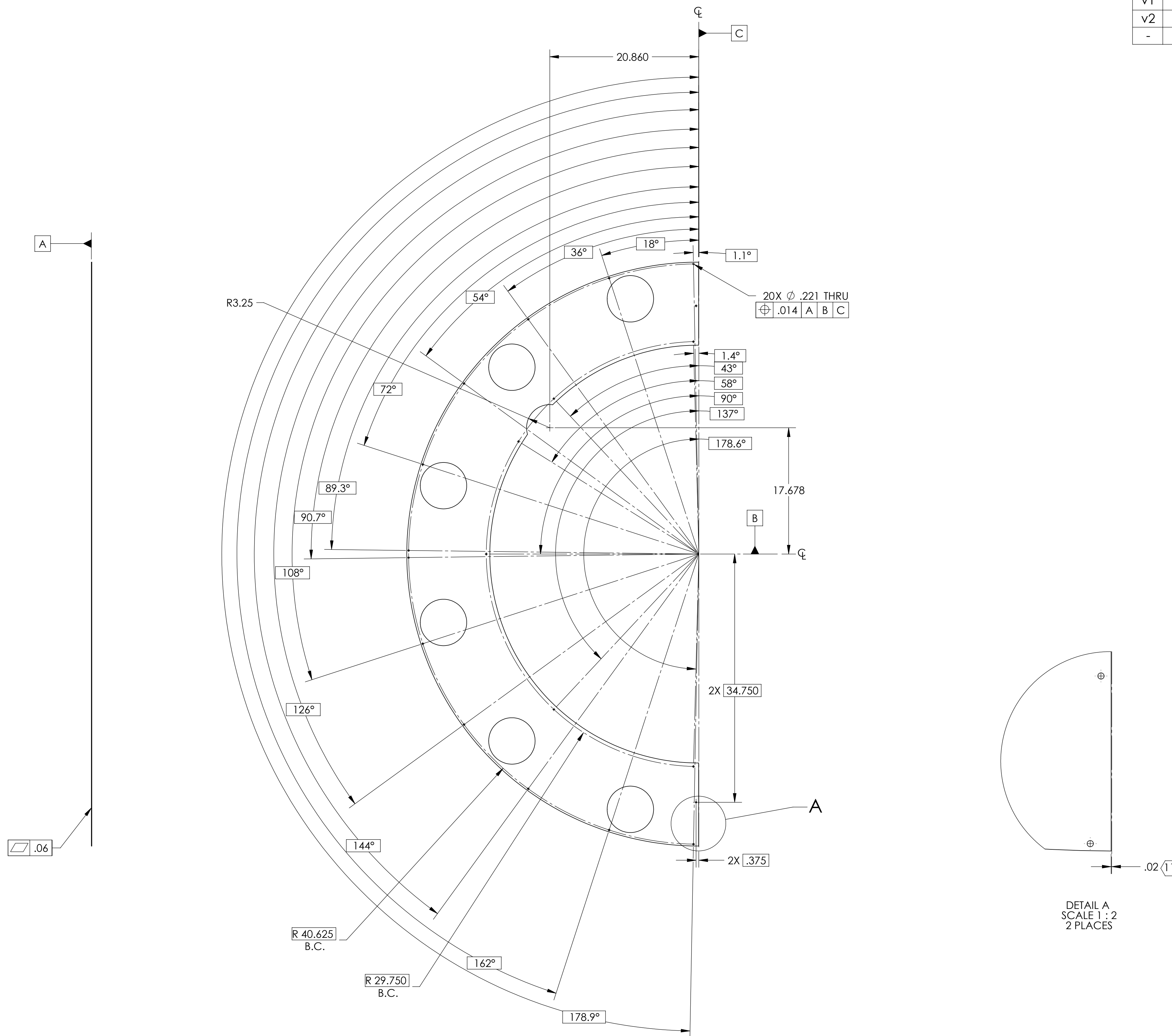
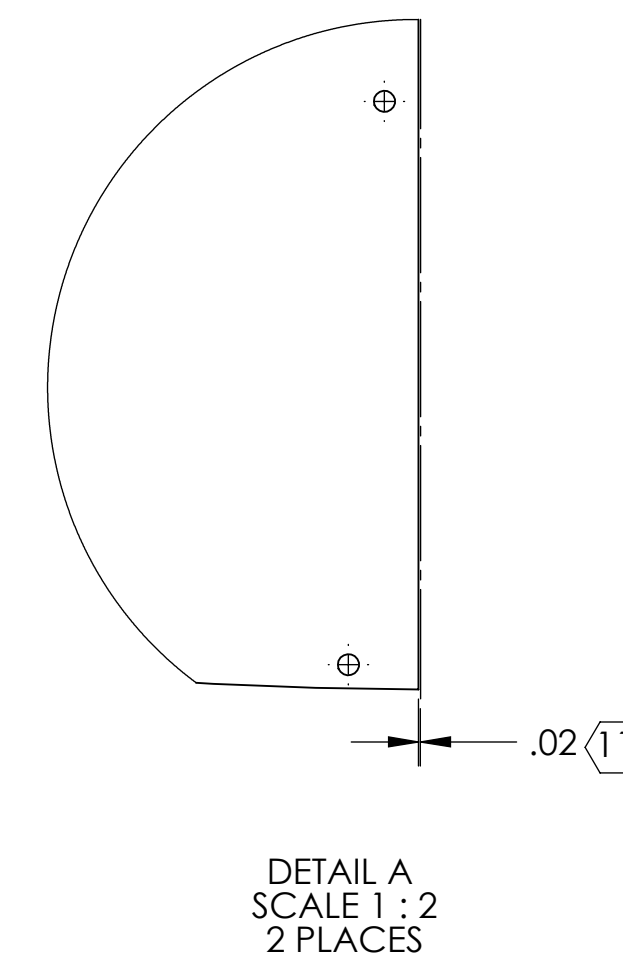


- NOTES CONTINUED:**
- ⑤ MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXX-V1 S/N 001
  - 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO 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 PART WILL BE COMPLETELY PORCELAIN COATED PER LIGO SPECIFICATION E1000083 AFTER FABRICATION.
  - 10. DIMENSIONS APPLY BEFORE PORCELAIN COATING UNLESS SPECIFIED.
  - ⑪ PART IS NOT TRUE HALF CIRCLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 JUN 2011	E1000822-v2	-
v2	18 JUL 2011	-	-
-	-	-	-



GENERAL VIEW FOR REFERENCE ONLY  
NO SCALE



NOTES AND TOLERANCES: (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 MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± 0.5°	MATERIAL <b>18GA A424 TYPE 1 STEEL</b>
FINISH ⑧ ⑨	NEXT ASSY <b>D1002864</b>

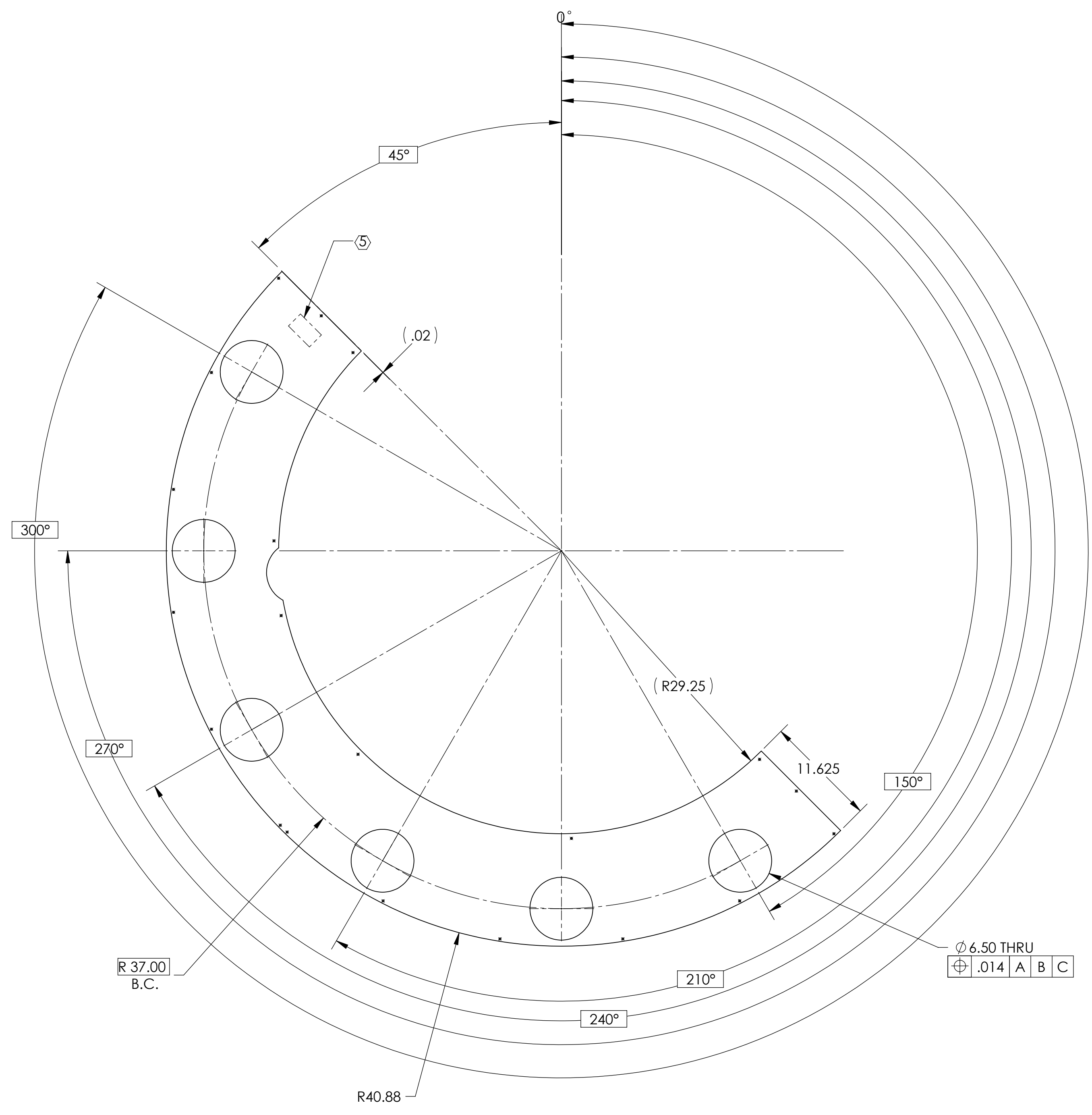
CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SYSTEM <b>ADVANCED LIGO</b>	SUB-SYSTEM <b>AOS</b>
PART NAME <b>TUBE BAFFLE PLATE_LOWER-MCA3</b>	
DESIGNER TQ. NGUYEN	DATE 17 JUN 2011
DRAFTER TQ. NGUYEN	DATE 22 JUN 2011
CHECKER M. SMITH	SIZE <b>D</b>
APPROVAL D. COYNE	DWG. NO. <b>D1101152</b>
SCALE: 1:8	PROJECTION:

REV. <b>v2</b>	SHEET 1 OF 2
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D1101152.dwg; LIGO; Tube\_Baffle\_Plate\_Lower; MCA3; PART; PDM; REV; X; 001; DRAWING; PDM; REV; X; 009

8 7 6 5 4 3 2 1

H  
G  
F  
E  
D  
C  
B  
A



**LIGO** CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE	DWG. NO.	REV.
D	D1101152	v2
SCALE: 1:8	PROJECTION:	SHEET 2 OF 2

8 7 6 5 4 3 2 1

D:\101152\_d1101152\_d1101152.dwg: Tube\_Baffle\_Plate\_Lower\_JACOBI\_PART.PDM REV: X.00X.DRAWING PDM REV: X.009