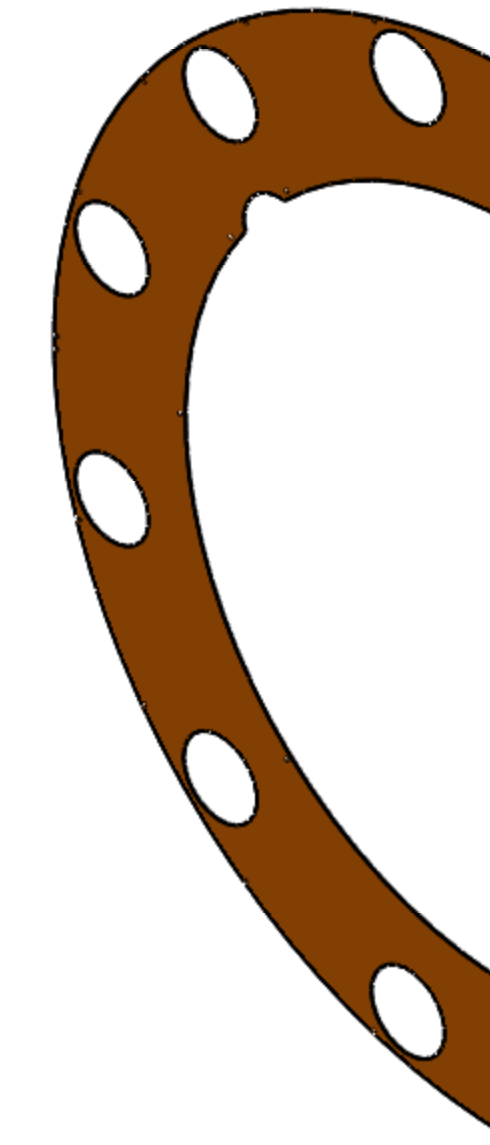
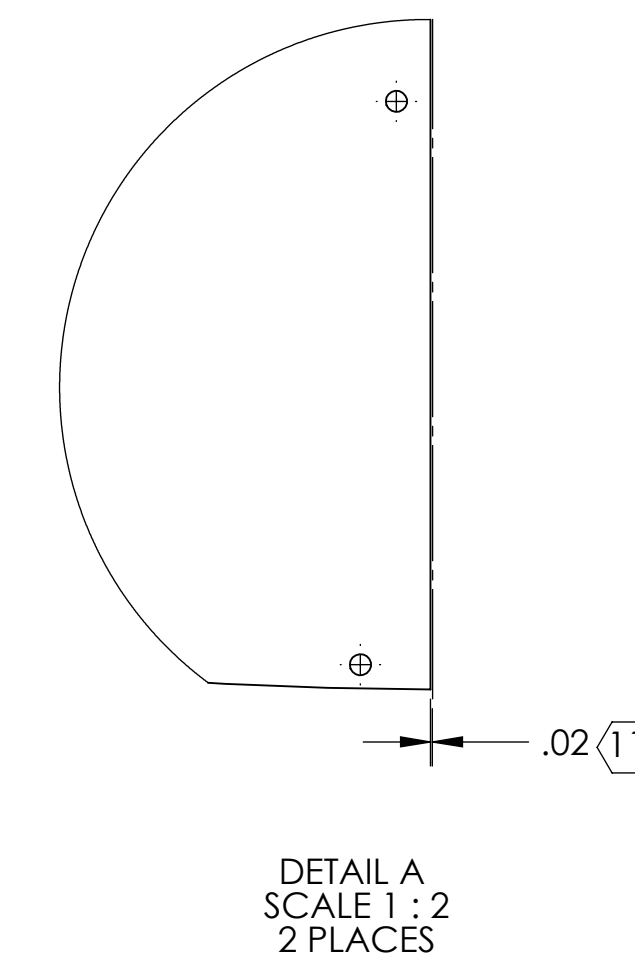
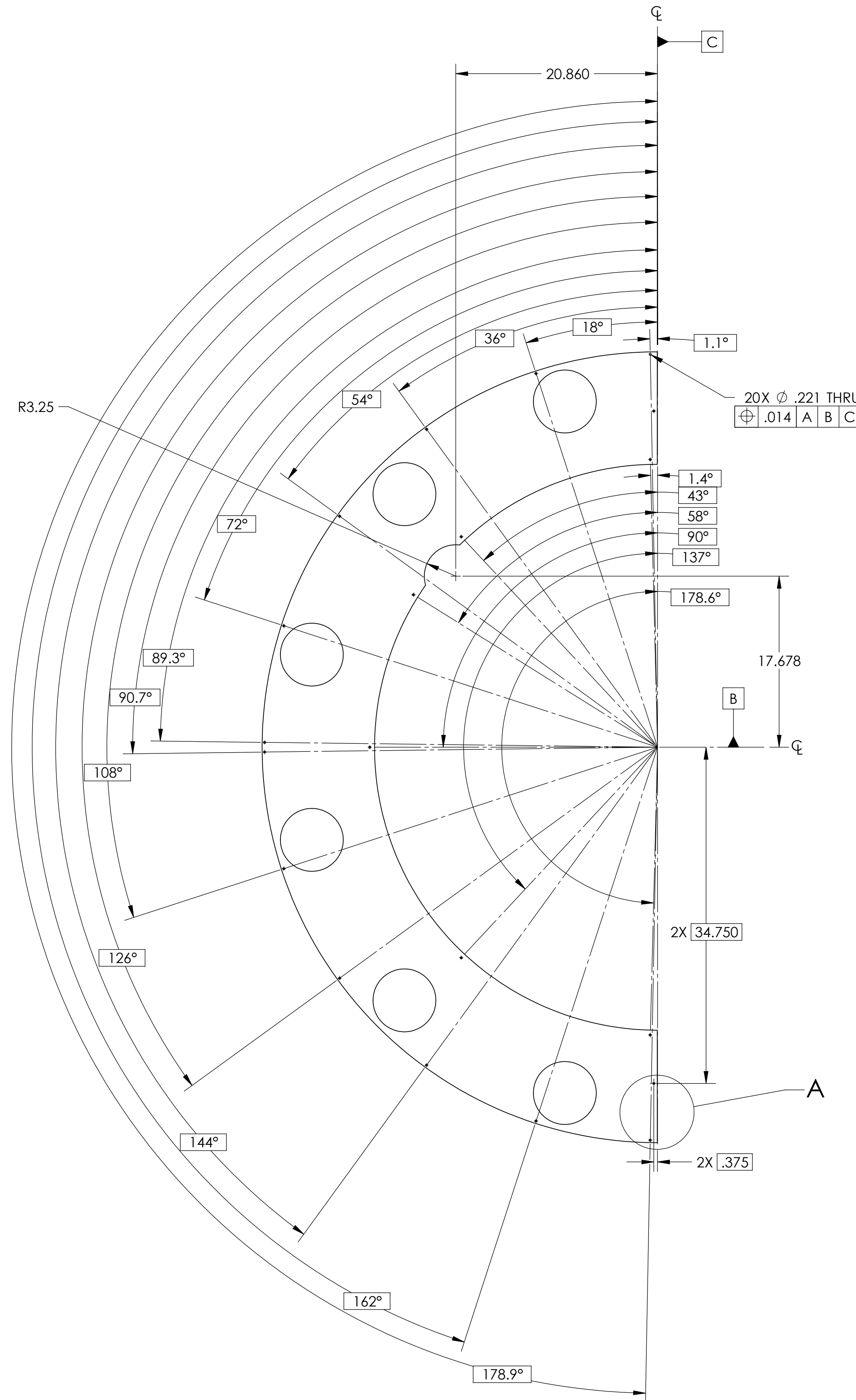


- NOTES CONTINUED:**
- 5. MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXX-V1 S/N 001
  - 6. ALL PARTS SHALL BE MANUFACTURED 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	-
-	-	-	-
-	-	-	-



GENERAL VIEW FOR REFERENCE ONLY  
NO SCALE

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME						
DIMENSIONS ARE IN INCHES		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.		SYSTEM ADVANCED LIGO		SUB-SYSTEM AOS		TUBE BAFFLE PLATE_LOWER-MCA3				
TOLERANCES: .XX ± .02 .XXX ± .005		MATERIAL 18GA A424 TYPE 1 STEEL		FINISH 8 9		NEXT ASSY D1002864		DESIGNER TQ. NGUYEN	DATE 17 JUN 2011	SIZE D	DWG. NO. D1101152	REV. v1
ANGULAR ± 0.5°								CHECKER M. SMITH	APPROVAL D. COYNE	SCALE: 1:8	PROJECTION:	SHEET 1 OF 2

D1101152.dwg; LIGO; JMC; Tube\_Baffle\_Plate\_Lower; JMC; PART; PDM; REV; X; 006; DRAWING; PDM; REV; X; 006

8

7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

H

G

F

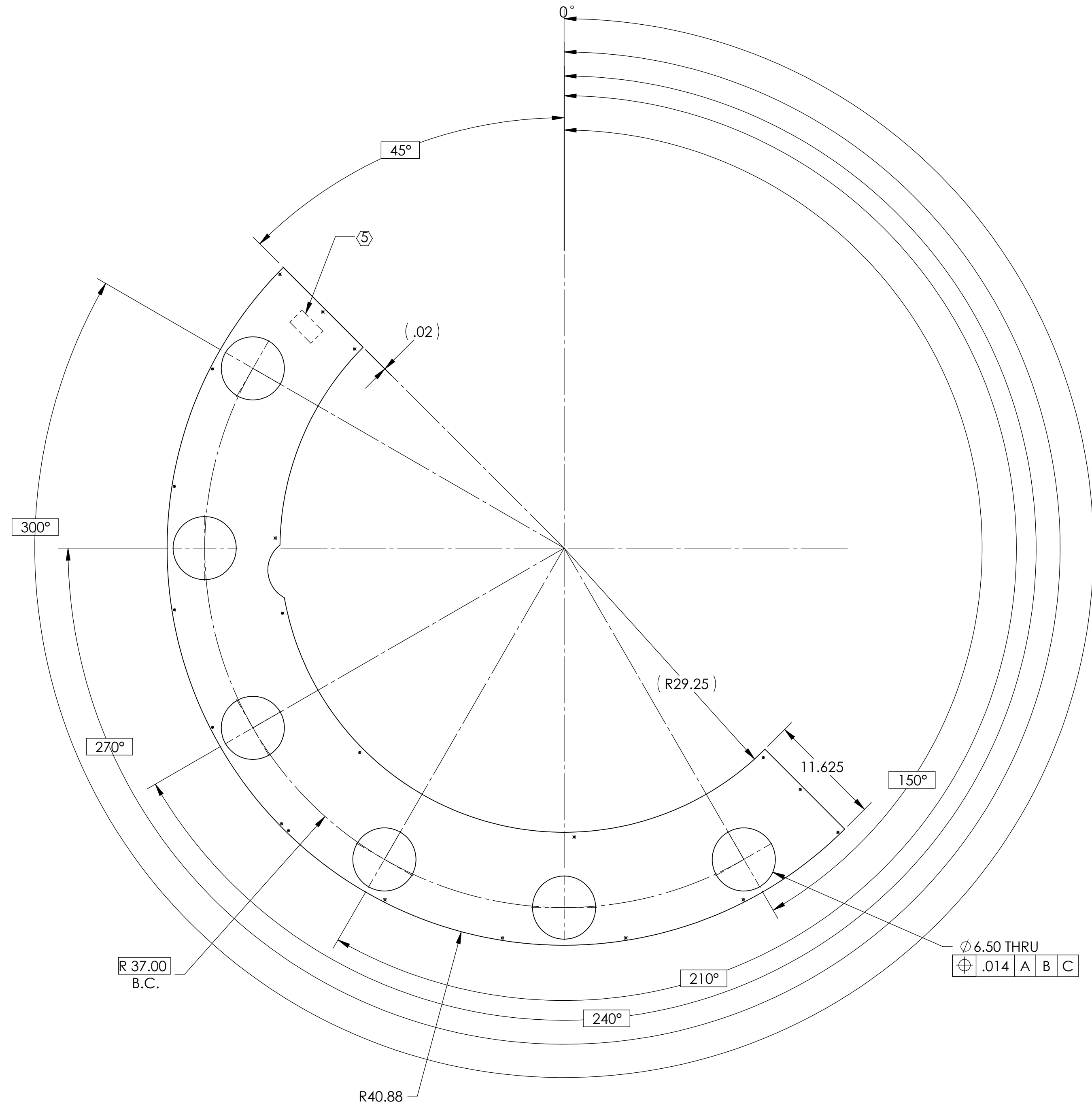
E

D

C

B

A



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

SIZE	DWG. NO.	REV.
D	D1101152	v1
SCALE: 1:8	PROJECTION:	SHEET 2 OF 2

D:\101152\_d1101152\_d1101152.dwg: Tube\_Baffle\_Plate\_Lower\_JACOBI\_PART.PDM REV: X:200: DRAWING PDM REV: X:006