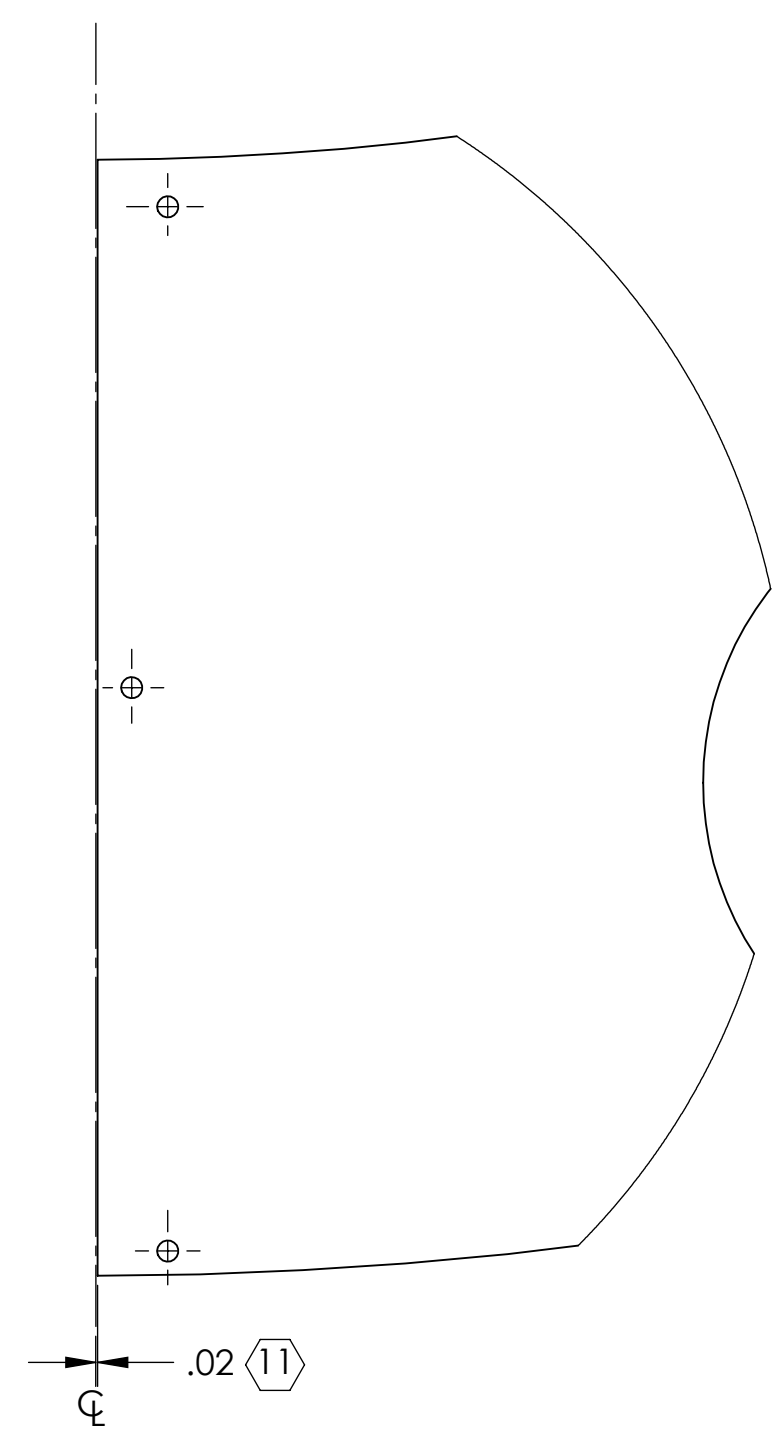
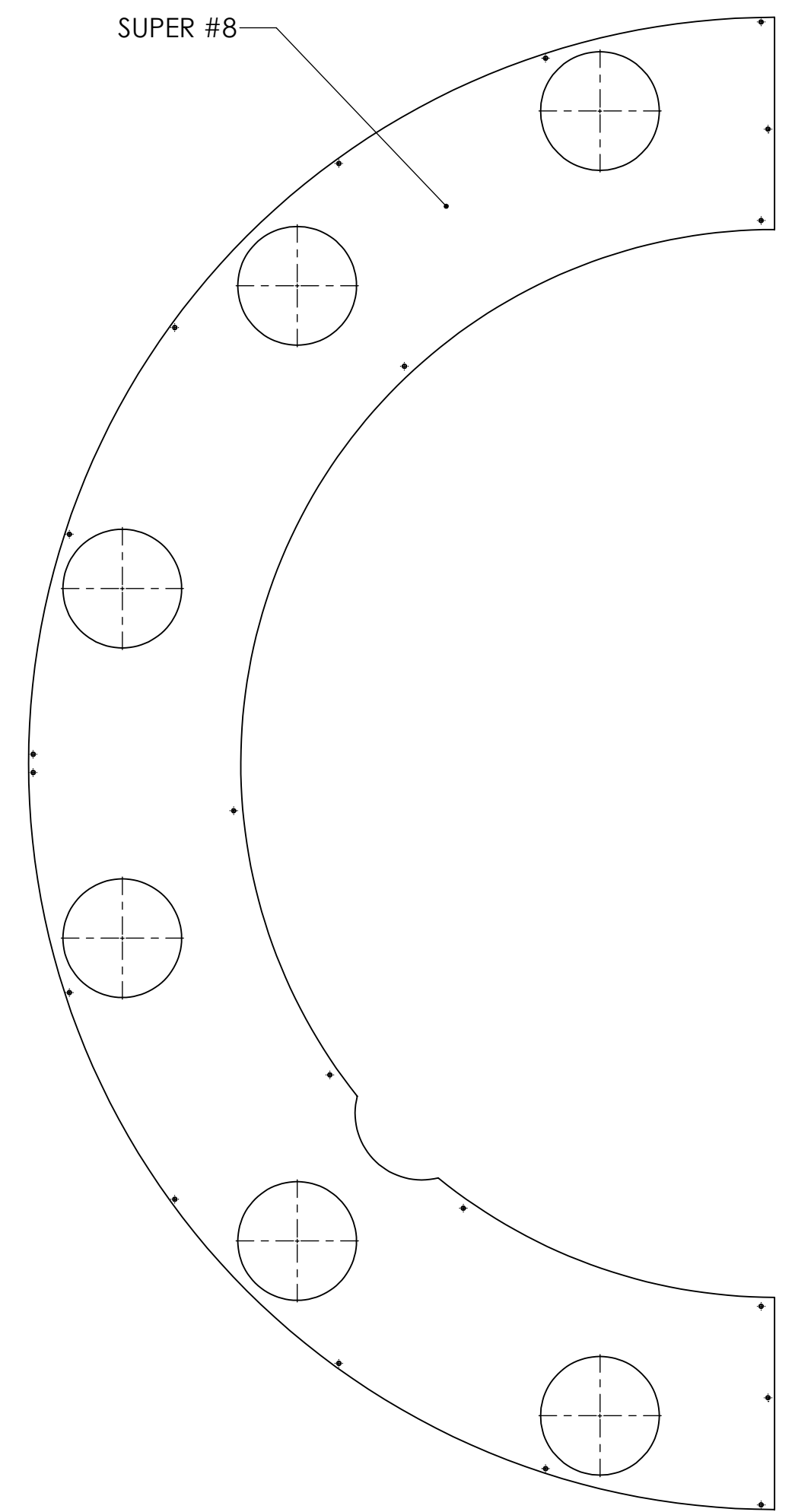
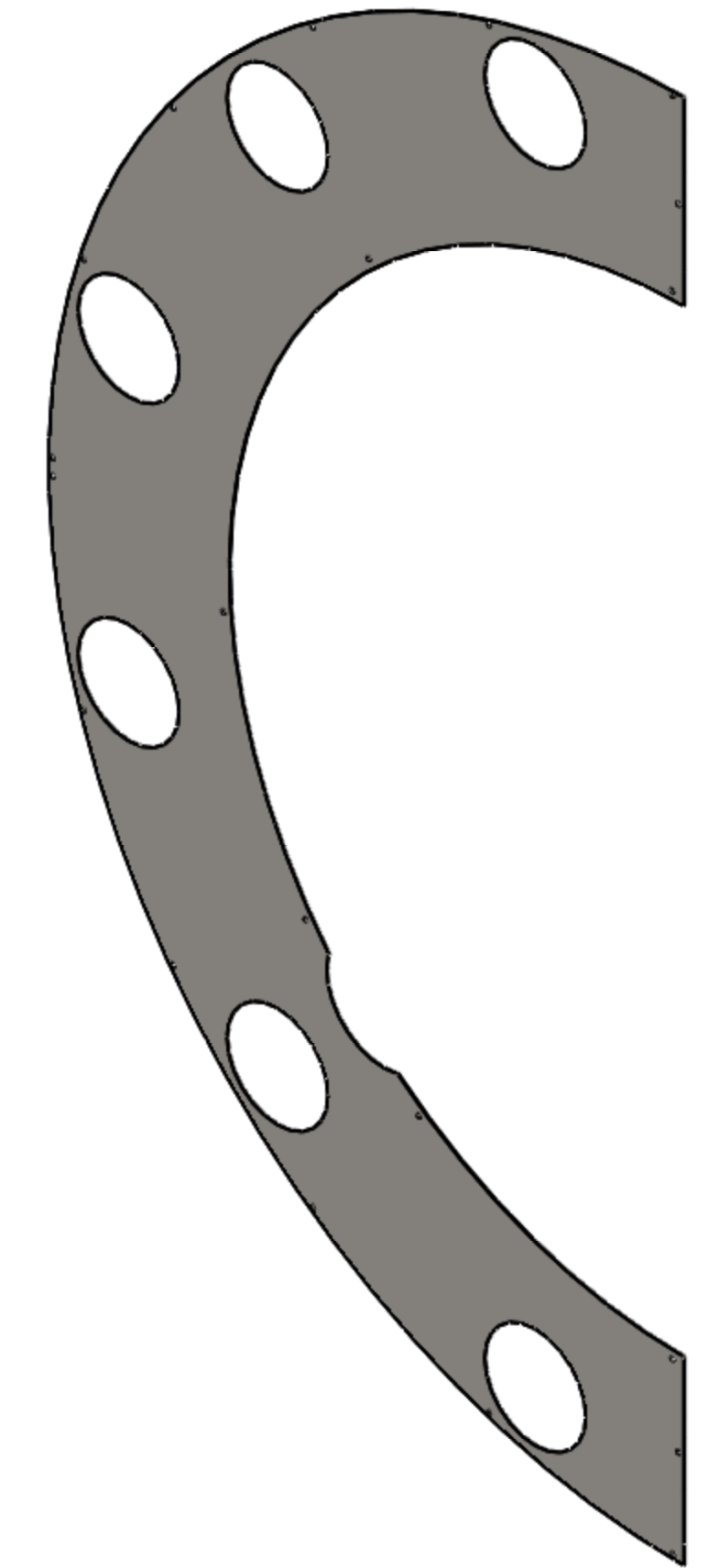
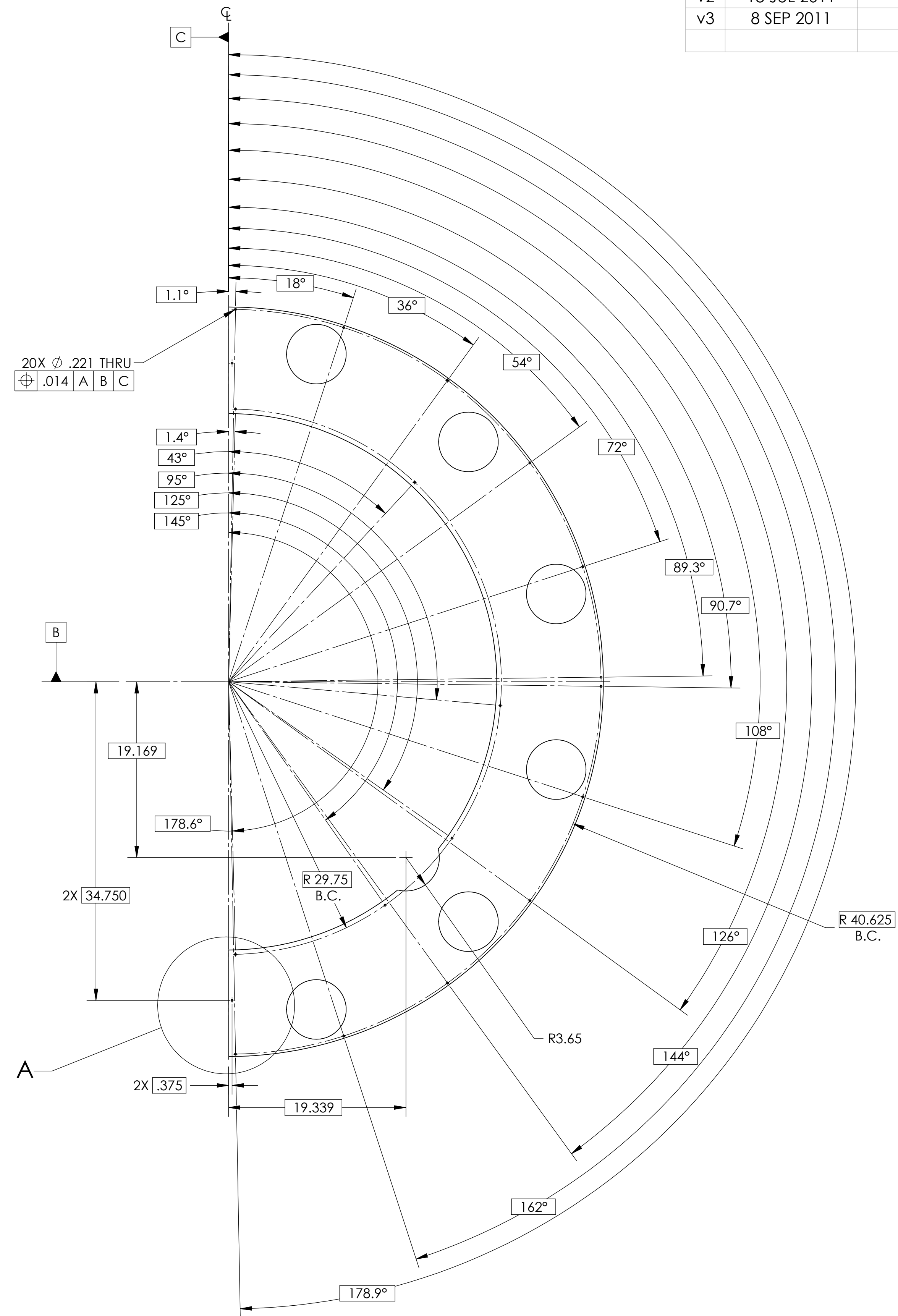
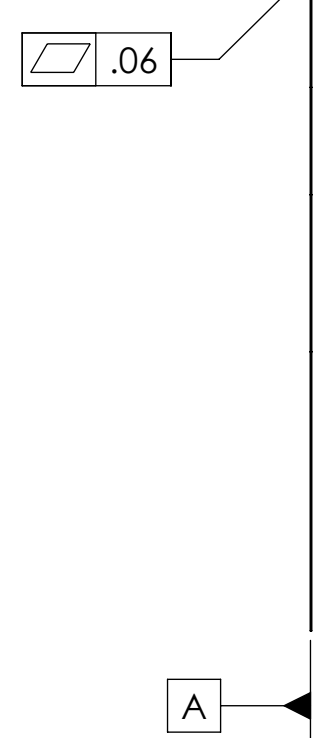


- NOTES CONTINUED:**
- 5. MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXXX-V1 S/N 001
  - 6. ALL PARTS SHALL BE MANUFACTURED 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. DELETED.
  - 10. DELETED.
  - 11. PART IS NOT TRUE HALF CIRCLE.

REV.	DATE	DCN #	DRAWING TREE #
v1	22 JUN 2011	E1000822	-
v2	18 JUL 2011	-	-
v3	8 SEP 2011	-	-



DETAIL A  
SCALE 1 : 2  
2 PLACES



GENERAL VIEW  
FOR REFERENCE ONLY  
NO SCALE

DIMENSIONS ARE IN INCHES		NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME <b>TUBE BAFFLE PLATE_UPPER-MCA1</b>	
TOLERANCES: .XX ± .03 .XXX ± .005		1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015 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 <b>ADVANCED LIGO</b>		SUB-SYSTEM <b>AOS</b>	
ANGULAR ± 0.5°		MATERIAL <b>18 GAUGE 304 SSTL</b>		FINISH <b>(8) SUPER #8</b>		NEXT ASSY <b>D1002864</b>	
				DESIGNER TQ. NGUYEN 17 JUN 2011		SIZE DWG. NO. <b>D D1101150</b>	
				DRAFTER TQ. NGUYEN 22 JUN 2011		REV. <b>v3</b>	
				CHECKER M. SMITH		SCALE: 1:8 PROJECTION:	
				APPROVAL D. COYNE		SHEET 1 OF 2	

D1101150\_dUGO\_MCA\_Tube\_Baffle\_Plate\_Upper\_MCA1\_PART\_PDM\_REV\_X.012\_DRAWING\_PDM\_REV\_X.012

8

7

6

5

4

3

2

1

H

H

G

G

F

F

E

E

D

D

C

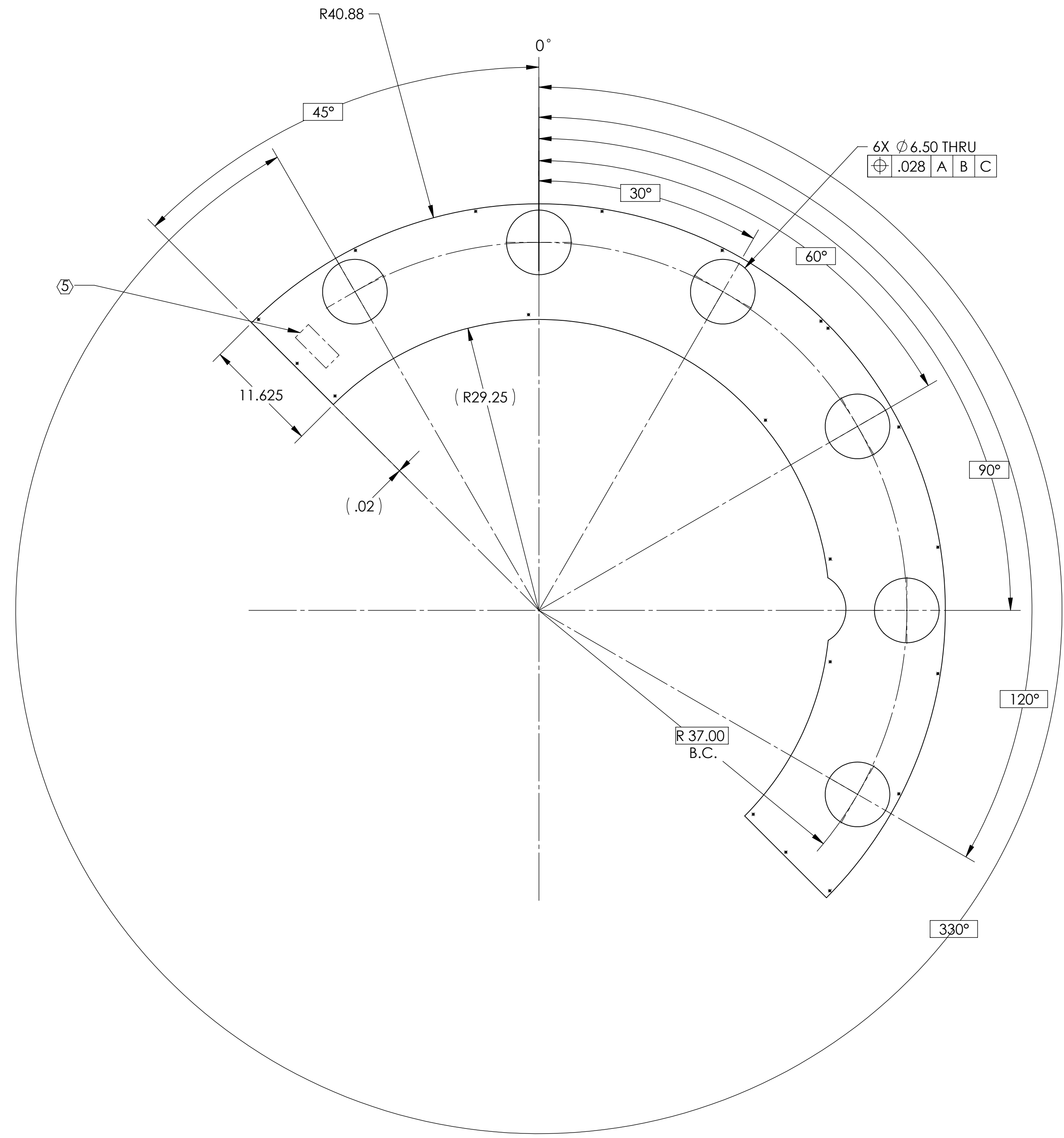
C

B

B

A

A



<b>LIGO</b> CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
D	D1101150	v3
SCALE: 1:8	PROJECTION:	SHEET 2 OF 2

D:\101150\_d\UGO\_MC\_Tube\_Baffle\_Plate\_Upper\_MC.A1.PART.PDM.REV.X.012.DRAWING.PDM.REV.X.012