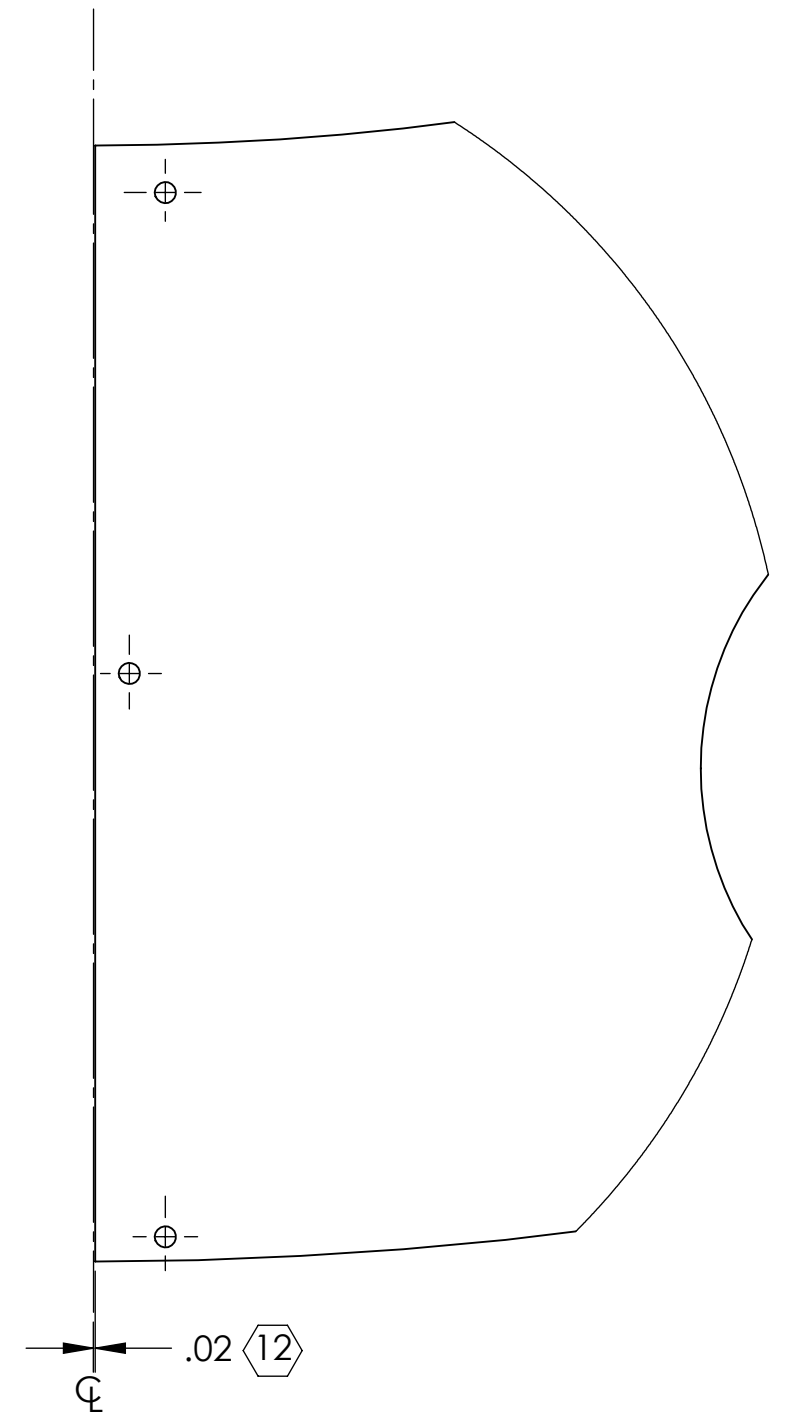


- NOTES CONTINUED:**
- 5. MECHANICALLY STAMP (NO INKS OR DYES) PART NUMBER, REVISION AND SERIAL NUMBER .020 DEEP WITH MINIMUM CHARACTER HEIGHT .156 APPROXIMATELY WHERE SHOWN. SERIAL NUMBER WILL START AT 001 AND PROCEED CONSECUTIVELY. EXAMPLE: D100XXXX-V1 S/N 001
 - 6. ALL PARTS SHALL BE MANUFACTURED 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. PART WILL BE COMPLETELY PORCELAIN 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 COMPLETELY PORCELAIN COATED, THE BEND RADIUS SHALL BE A MINIMUM OF .12" OUTSIDE RADIUS OF BEND UNLESS OTHERWISE NOTED.
 - 12. PART IS NOT TRUE HALF CIRCLE.

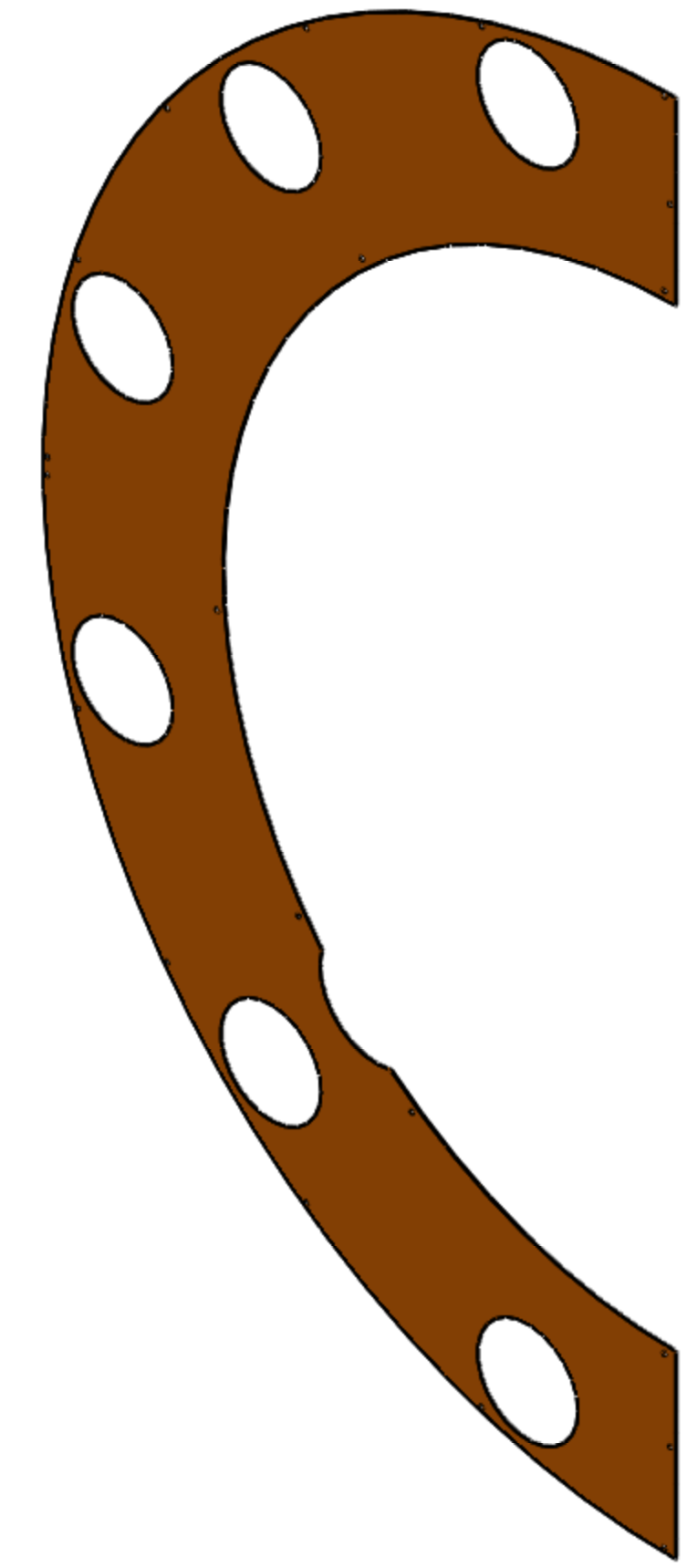
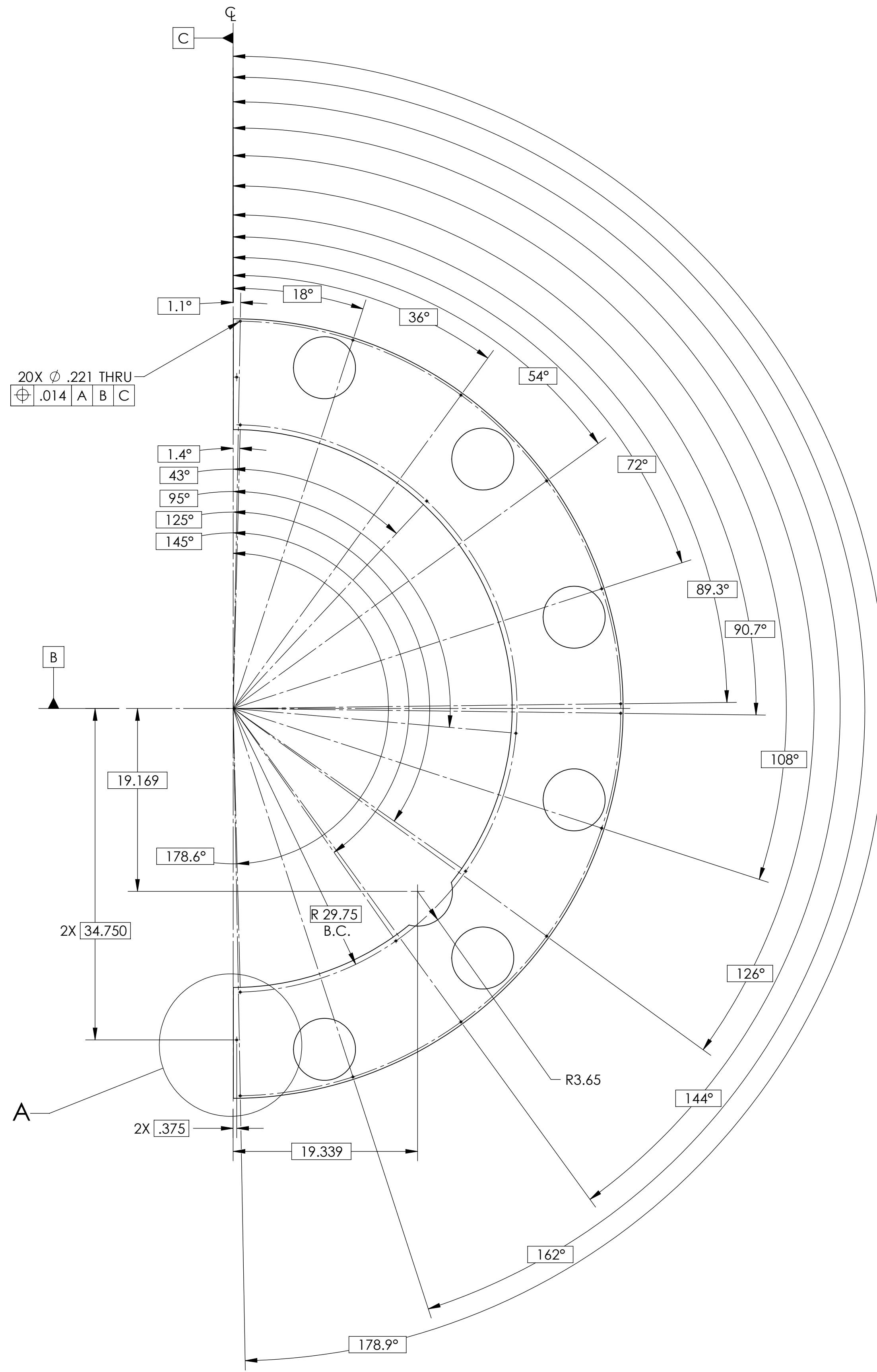
REV.	DATE	DCN #	DRAWING TREE #
v1	22 JUN 2011	E1000822	-
-	-	-	-
-	-	-	-



DETAIL A
SCALE 1 : 2
2 PLACES

\square .06

A



GENERAL VIEW
FOR REFERENCE ONLY
NO SCALE

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)		
DIMENSIONS ARE IN INCHES		
TOLERANCES: .XX ± .03 .XXX ± .005		
ANGULAR ± 0.5°		
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.		
MATERIAL	FINISH	
18GA A424 TYPE 1 STEEL	8 9	

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

PART NAME				TUBE BAFFLE PLATE_UPPER-MCA1			
DESIGNER	TQ. NGUYEN	17 JUN 2011	SIZE	DWG. NO.	REV.		
DRAFTER	TQ. NGUYEN	22 JUN 2011	D	D1101150	v1		
CHECKER	M. SMITH		SCALE: 1:8	PROJECTION:	SHEET 1 OF 2		
APPROVAL	D. COYNE						

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E

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D

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C

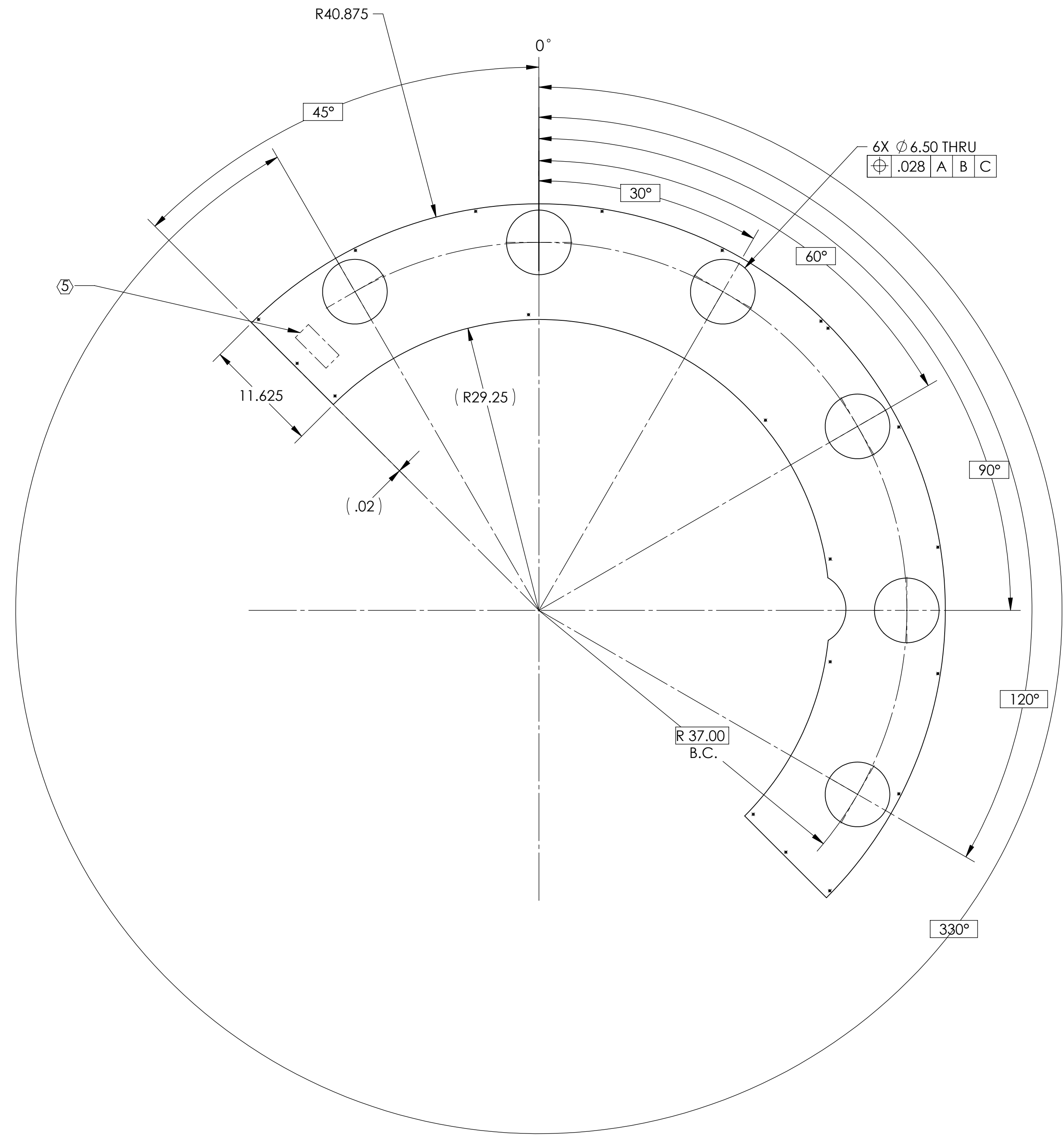
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B

B

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LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		REV.
SIZE	DWG. NO.	REV.
D	D1101150	v1
SCALE: 1:8	PROJECTION:	SHEET 2 OF 2

D:\101150_d1101150_d1101150.dwg, Upper, JMCAL, PART, PDM, REV, X, 2/10, DRAWING, PDM, REV, X, 0/5