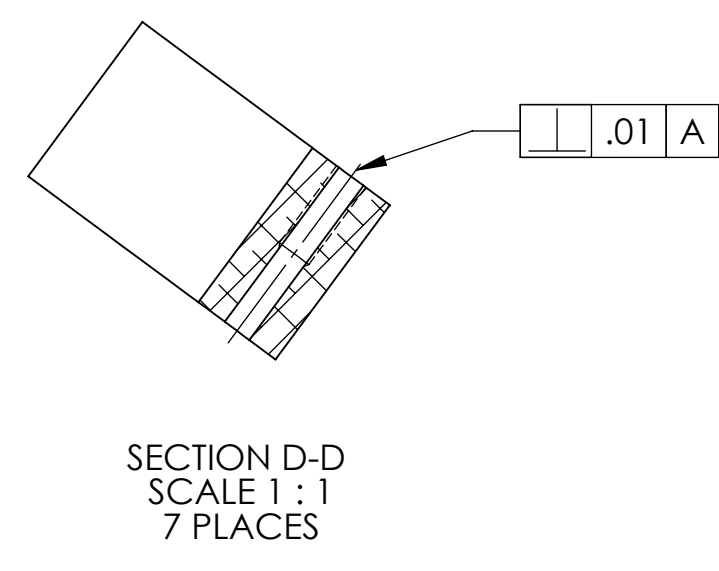
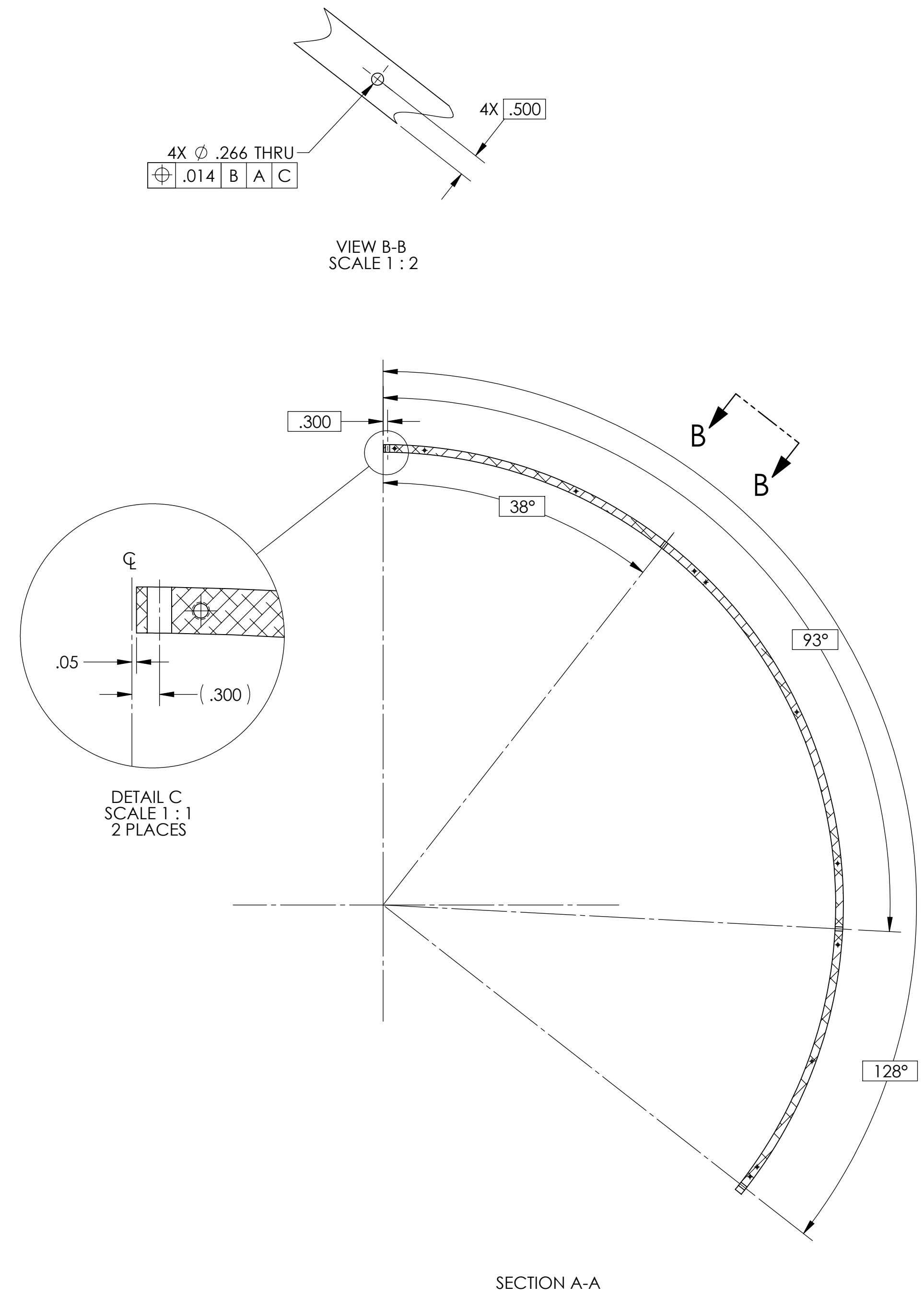
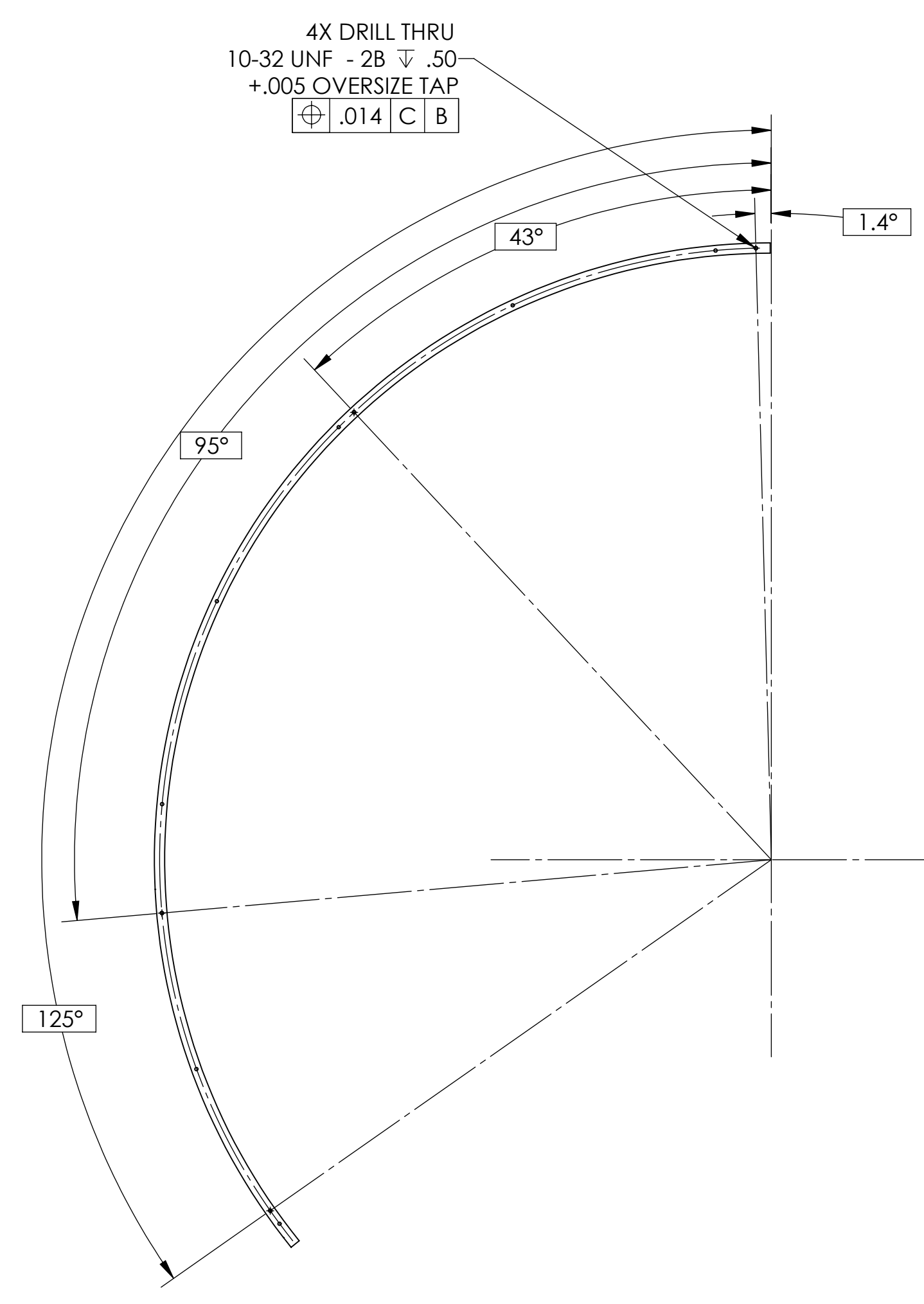
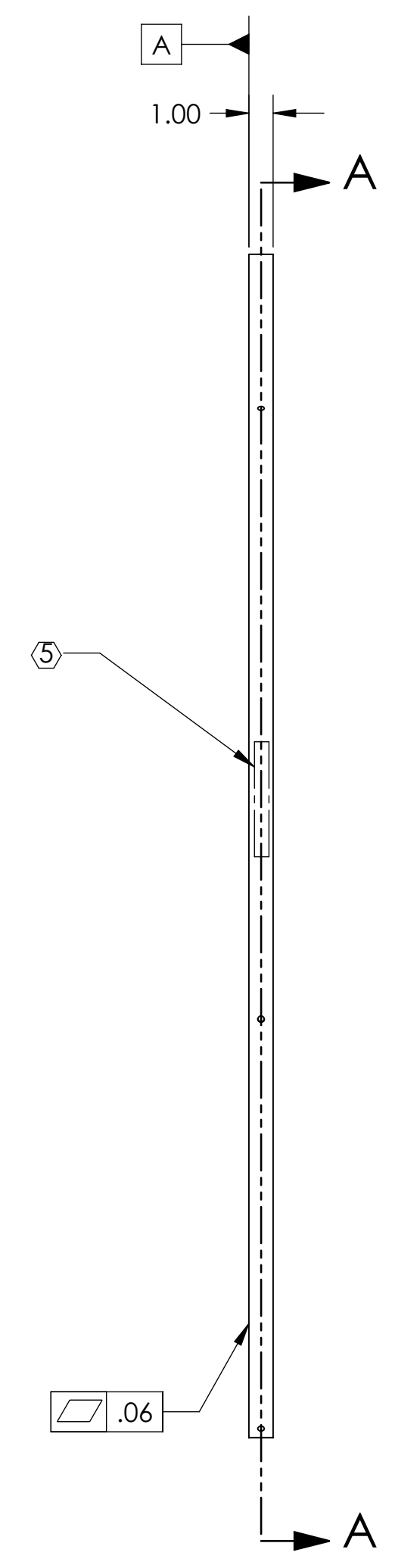
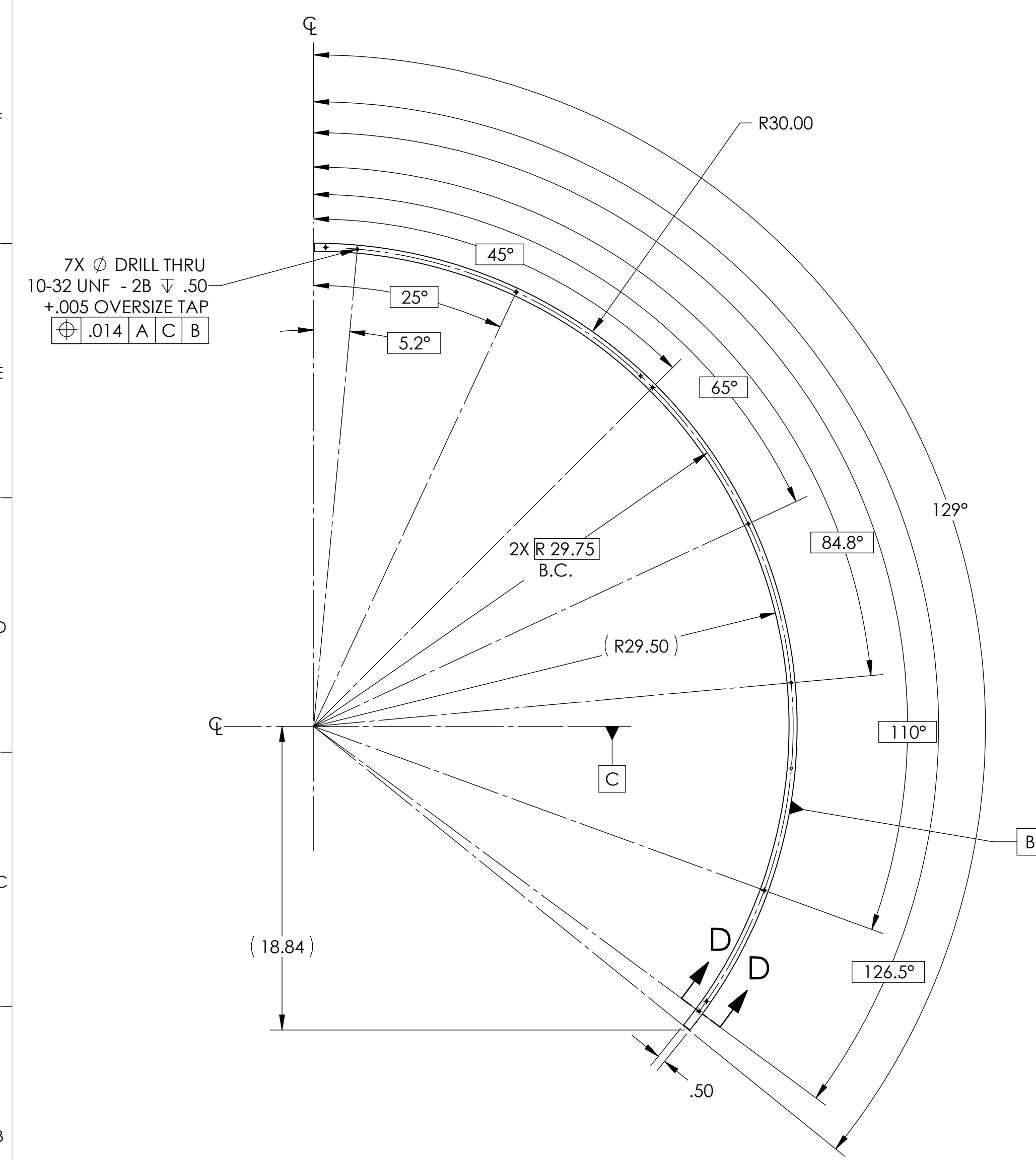


- NOTES CONTINUED:**
- 5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX
  - 6. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.
  - 7. ELECTRO POLISH TO REMOVE .0005 TO .001 PER SIDE.
  - 9. 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.
  - 10. SURFACE FINISH TO BE AS-PROCESSED FROM MILL/SUPPLIER, FREE FROM SCRATCHES OR GOUGES.

REV.	DATE	DCN #	DRAWING TREE #
v1	21 JUN 2011	E1000822	-
-	-	-	-
-	-	-	-



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.				<b>ADVANCED LIGO</b>		<b>INNER UPPER LEFT BRACE_MCA1</b>	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± 1.0°				MATERIAL: 6061-T6 Al FINISH: 63 μinch		DESIGNER: TQ, NGUYEN DRAFTER: TQ, NGUYEN CHECKER: M. SMITH APPROVAL: D. COYNE	
				SYSTEM: ADVANCED LIGO NEXT ASSY: D1002864		SUB-SYSTEM: AOS SIZE: D DWG. NO.: D1100121 SCALE: 1:6 PROJECTION:	
						DESIGNER: TQ, NGUYEN DATE: 27 OCT 2010 CHECKER: M. SMITH DATE: 20 JUN 2011 APPROVAL: D. COYNE	
						SHEET 1 OF 1	

D1100121\_d1000121.dwg Tube\_Baffle\_Inner\_Upper\_Left\_Brace\_MCA1\_PART\_PDM\_REV:K007\_DRAWING\_PDM\_REV:X004