

NOTES CONTINUED:

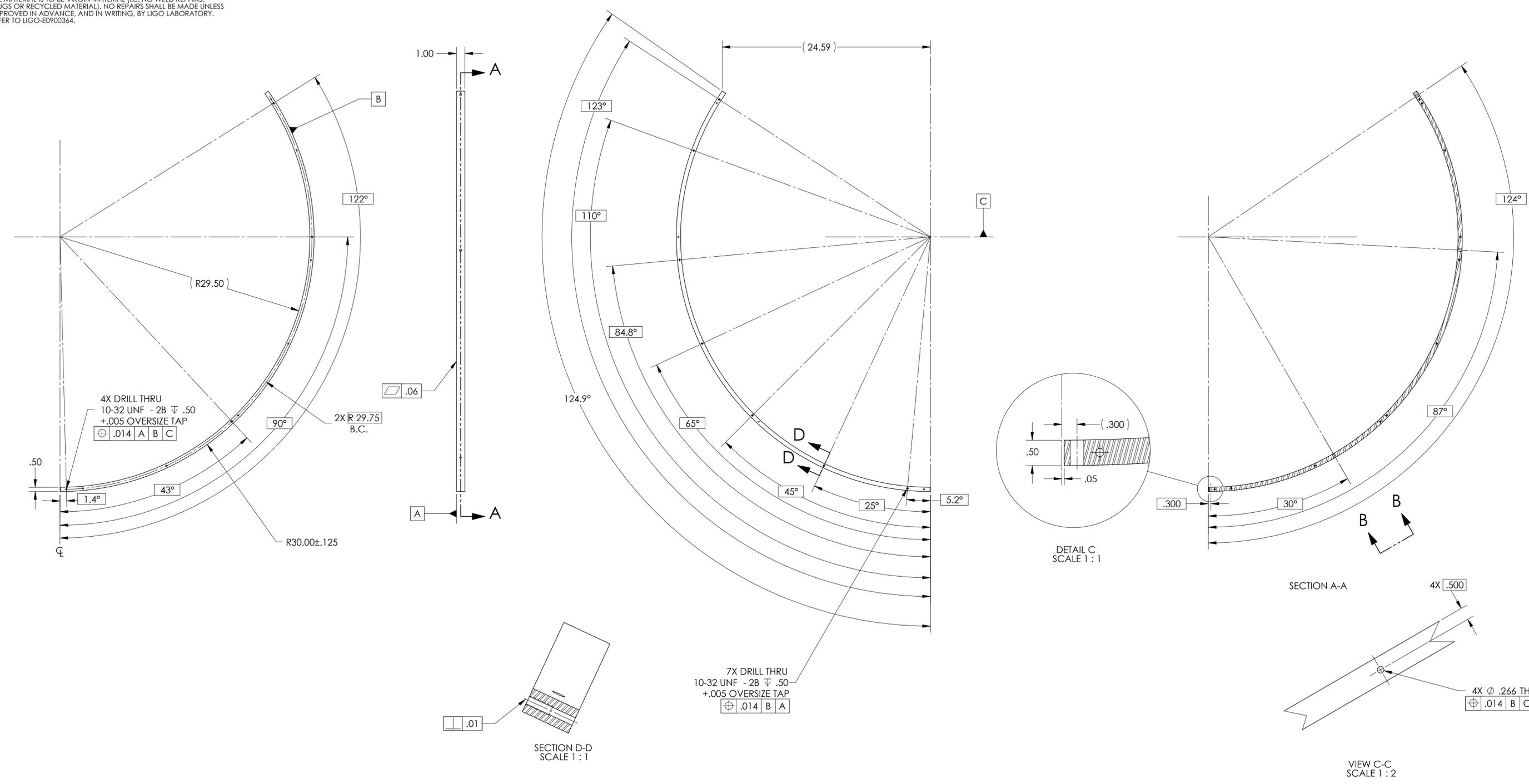
5. SCRIBE, ENGRAVE (A VIBRATORY TOOL MAY BE USED), LASER MARK OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR "TYPE" IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE 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. ELECTRO POLISH TO REMOVE .0005 TO .001 PRE SIDE.

7. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

8. 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.

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



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 LOWER RIGHT BRACE, MCA3</b>	
DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .02 .XXX ± .005 ANGULAR ± 0.5°				MATERIAL: 6061-T6 Al FINISH: 63 μinch		DESIGNER: TQ, NGUYEN DRAFTER: TQ, NGUYEN CHECKER: M. SMITH APPROVAL: D. COYNE	
SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS NEXT ASSY: D1002864				DESIGNER: TQ, NGUYEN DRAFTER: TQ, NGUYEN CHECKER: M. SMITH APPROVAL: D. COYNE		SIZE: D DWG. NO.: D1100350 SCALE: 1:6 PROJECTION:	
				DATE: 17 JUN 2011 DATE: 22 JUN 2011		REV.: v2 SHEET 1 OF 1	

D1100350.dwg, I:\CO... Tube, Baffle, Inner, Lower, Right, Brace, Part PDM, REV: X.006, DRAWING PDM, REV: X.005