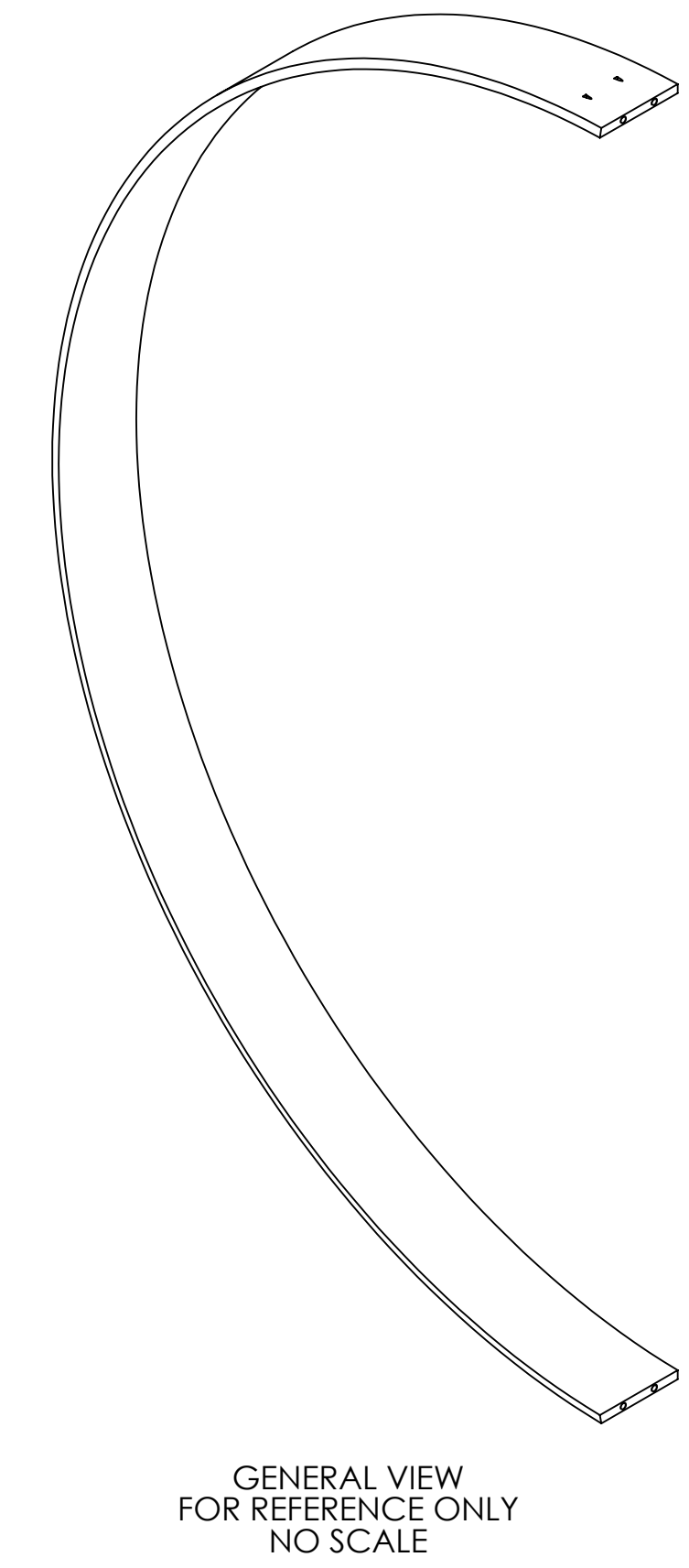
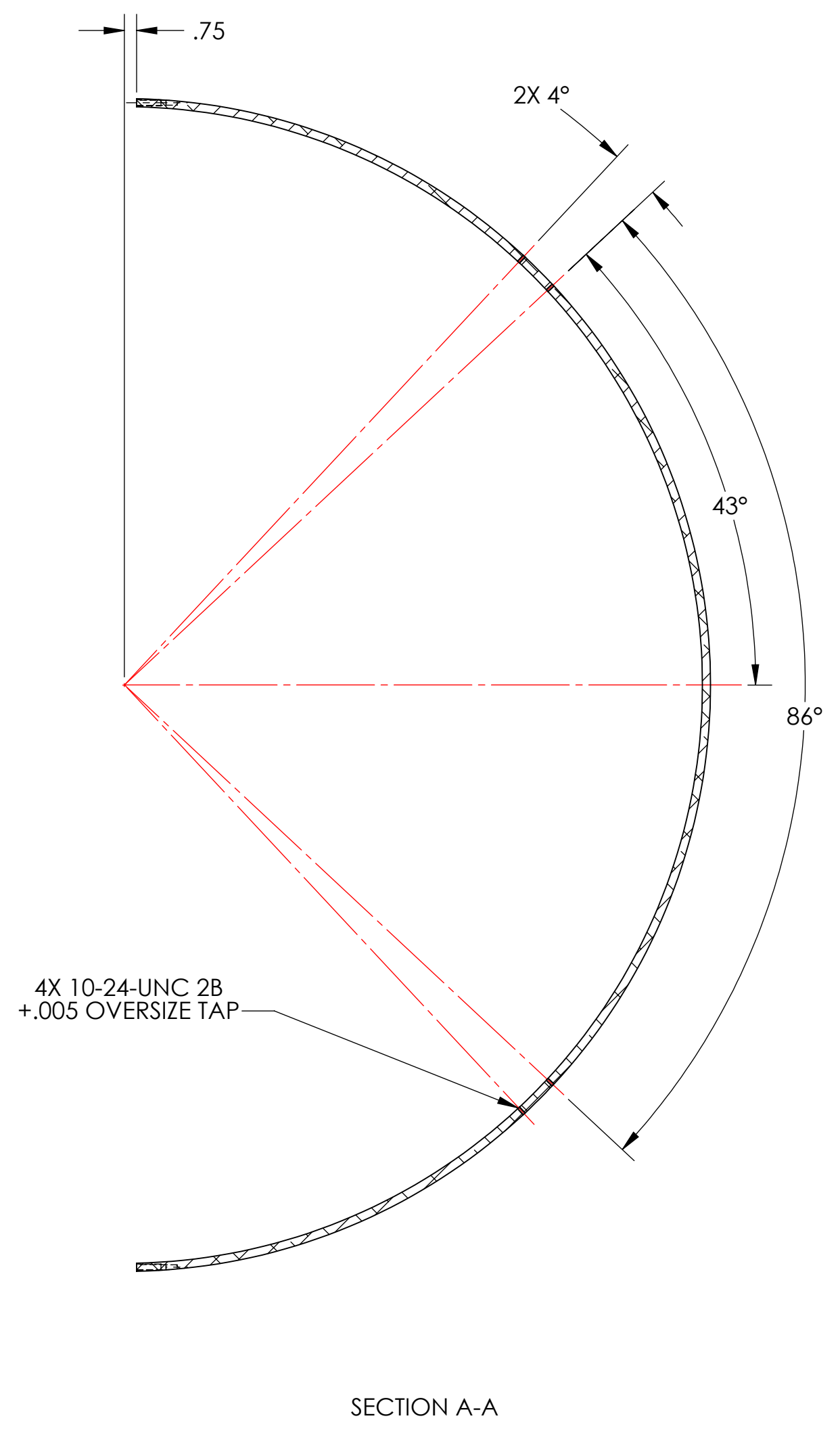
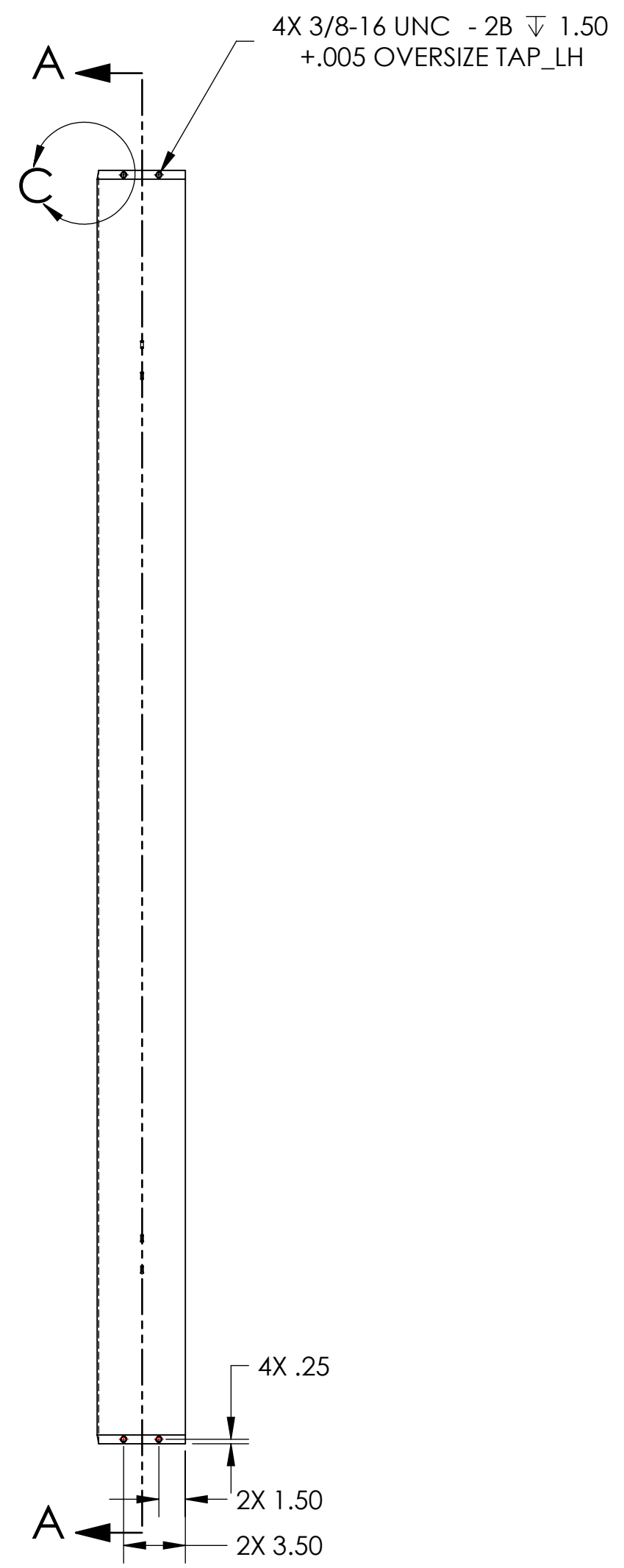
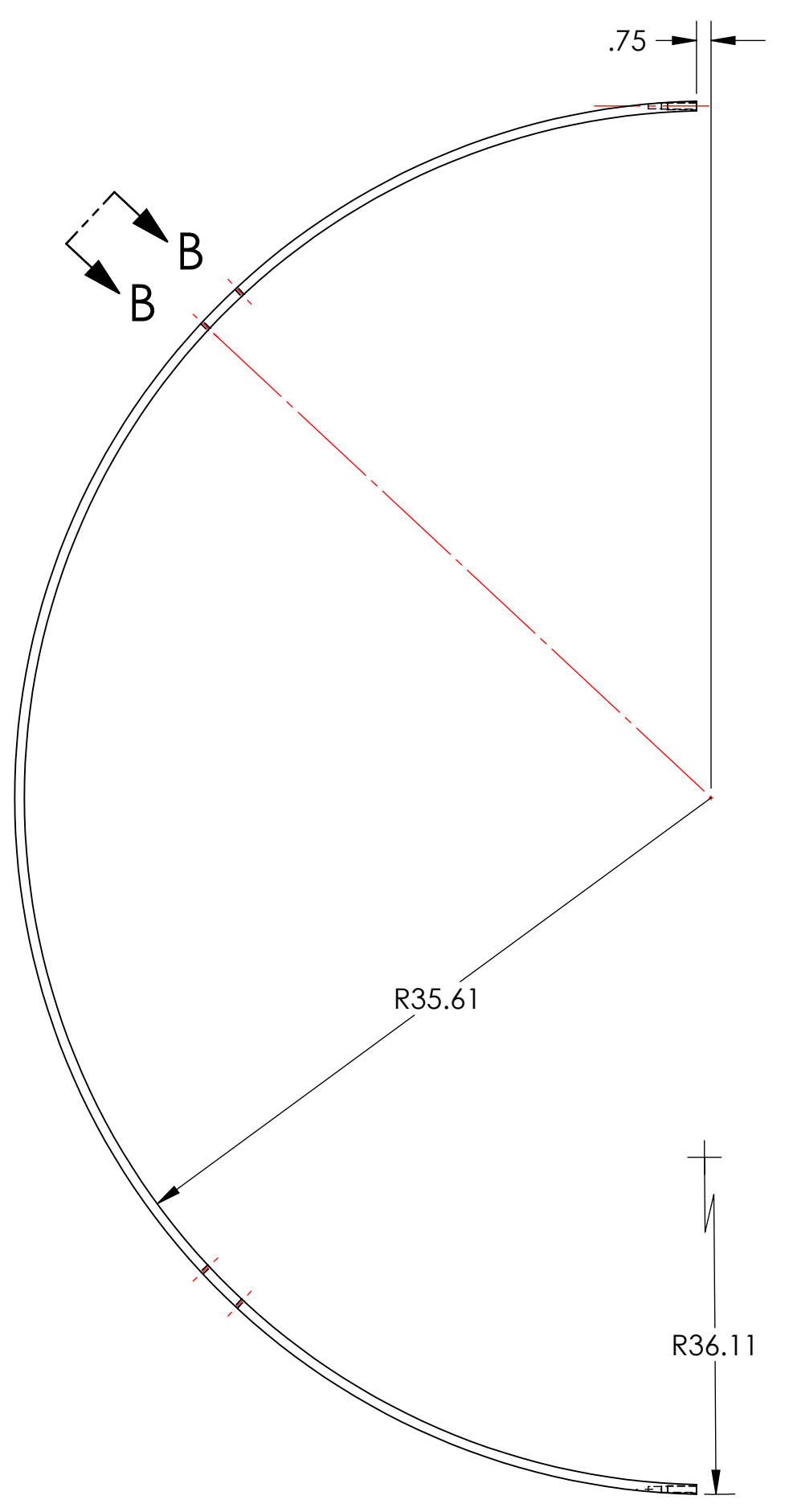
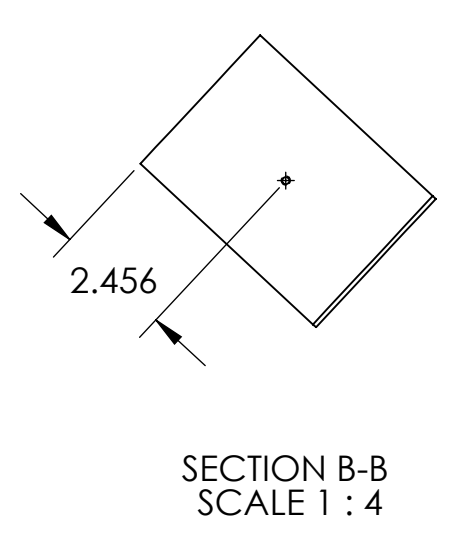
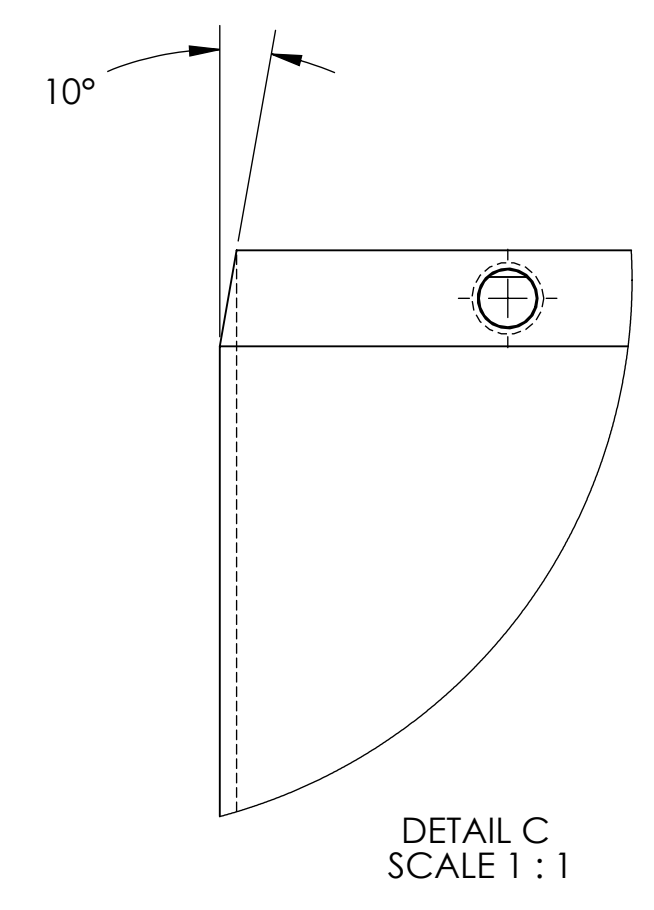
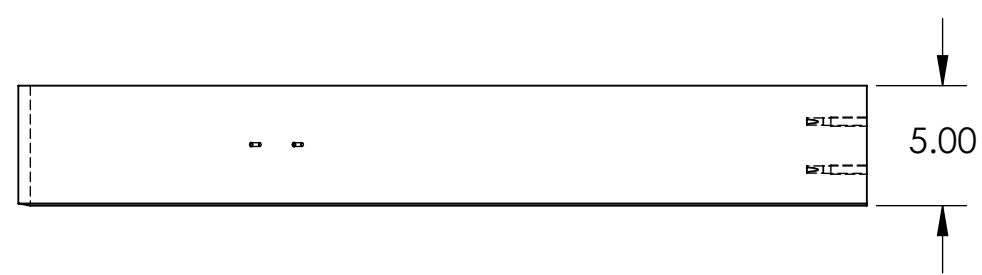


NOTES CONTINUED:
 5. SCRIBE, ENGRAVE, OR MECHANICALLY STAMP (NO INKS OR DYES) DRAWING PART NUMBER, REVISION (AND VARIANT OR TYPE IF APPLICABLE) ON NOTED SURFACE OF PART FOLLOWED ON THE NEXT LINE WITH A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST ARTICLE AND PROCEED CONSECUTIVELY. USE MINIMUM 0.12" HIGH CHARACTERS, UNLESS THE SIZE OF THE PART DICTATES SMALLER CHARACTERS. A VIBRATORY TOOL MAY BE USED. EXAMPLE: DXXXXXX-VY, TYPE-XX, S/N XXX

6. APPROXIMATE WEIGHT = X.XXX LB.
 7. MACHINE ALL SURFACES TO REMOVE OXIDES AND MILL FINISH. USE OF ABRASIVE REMOVAL TECHNIQUES IS NOT ALLOWED.
 8. ALL PARTS SHALL BE MANUFACTURED IN ACCORDANCE WITH LIGO SPECIFICATION E0900364.

| REV. | DATE | DCN # | DRAWING TREE # |
|------|------------|----------|----------------|
| v1 | 5 OCT 2010 | E1000185 | E1000358 |
| - | - | - | - |
| - | - | - | - |



| NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) | | | | PART NAME | |
|--|--|--|--|---|--|
| 1. INTERPRET DRAWING PER ASME Y14.5-1994. 2. REMOVE ALL SHARP EDGES, R.02 MIN. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE. | | | | MANIFOLD-CRYO BAFFLE SUSPENSION RING, BOTTOM | |
| DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .03 .XXX ± .010 ANGULAR ± 1.0° | | ADVANCED LIGO MATERIAL: 6061-T6 Al FINISH: 63 μinch | | AOS NEXT ASSY: D0902617 | |
| | | DESIGNER: H. KELMAN 08 JUNE 2010 DRAFTER: TQ. NGUYEN 19 AUG 2010 CHECKER: M. SMITH APPROVAL: D. COYNE | | SIZE: D DWG. NO.: D0902816 SCALE: 1:8 PROJECTION: | |
| | | | | REV. v1 SHEET 1 OF 1 | |

D0902816.dwg - Manifold-Cryo_Baffle_Suspension_Ring_Bottom - PART PDM REV: X-026, DRAWING PDM REV: X-003