

4

3

2

1

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

| REV. | DATE | DCN # | DRAWING TREE # |
|------|-------------|-------------|----------------|
| v2 | 01-OCT-2010 | E1000291-v3 | E1000295-v4 |
| v3 | 11-APR-2011 | E1000291-v7 | E1000295-v8 |

D

D

C

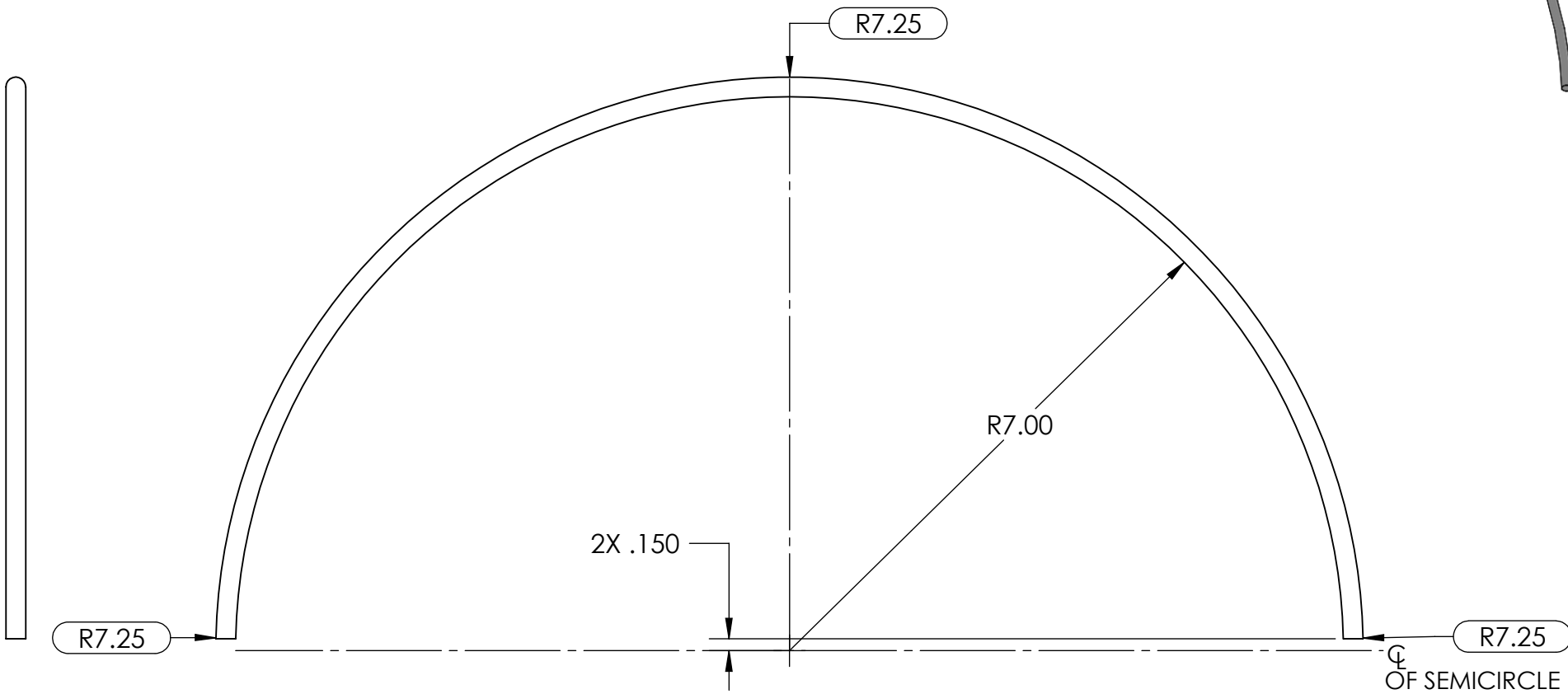
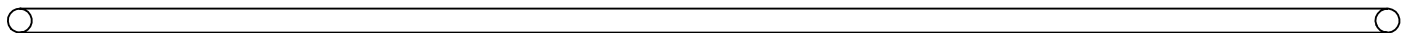
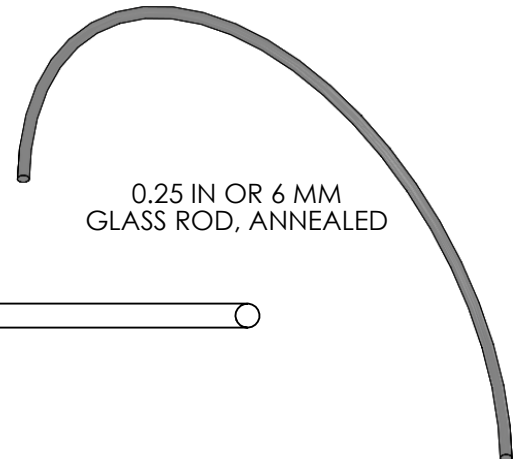
C

B

B

A

A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:
 .XX ± .01
 .XXX ± .005

ANGULAR ± 0.2°

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.

MATERIAL: Glass

FINISH: N/A pinch

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SYSTEM: ADVANCED LIGO SUB-SYSTEM: AOS

NEXT ASSY: D1001838 D1001895

PART NAME: SIMPLIFIED GLASS FORMER

| | | | | | |
|----------|-------------|-------------|--------------|-------------|------|
| DESIGNER | M. JACOBSON | 30 SEP 2010 | SIZE | DWG. NO. | REV. |
| DRAFTER | M. JACOBSON | 30 SEP 2010 | A | D1002538 | v3 |
| CHECKER | A. COLE | 30 SEP 2010 | SCALE: 1:4 | PROJECTION: | ⊕ |
| APPROVAL | P. WILLEMS | 30 SEP 2010 | SHEET 1 OF 1 | | |