

4

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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 AFTER FORMING THE 180° SEMICIRCULAR SHAPE, CUT BACK FROM THE CENTRAL HORIZONTAL PLANE BY THE INDICATED AMOUNT

REV.	DATE	DCN #	DRAWING TREE #
v2	01-OCT-2010	E1000291-v3	E1000295-v4
v3	11-APR-2011	E1000291-v7	E1000295-v8
v4	02-JUL-2012	E1200716-v1	E1200717-v1
v5	14 APR 2014	E1400203-x0	E1200717-v1

D

D

C

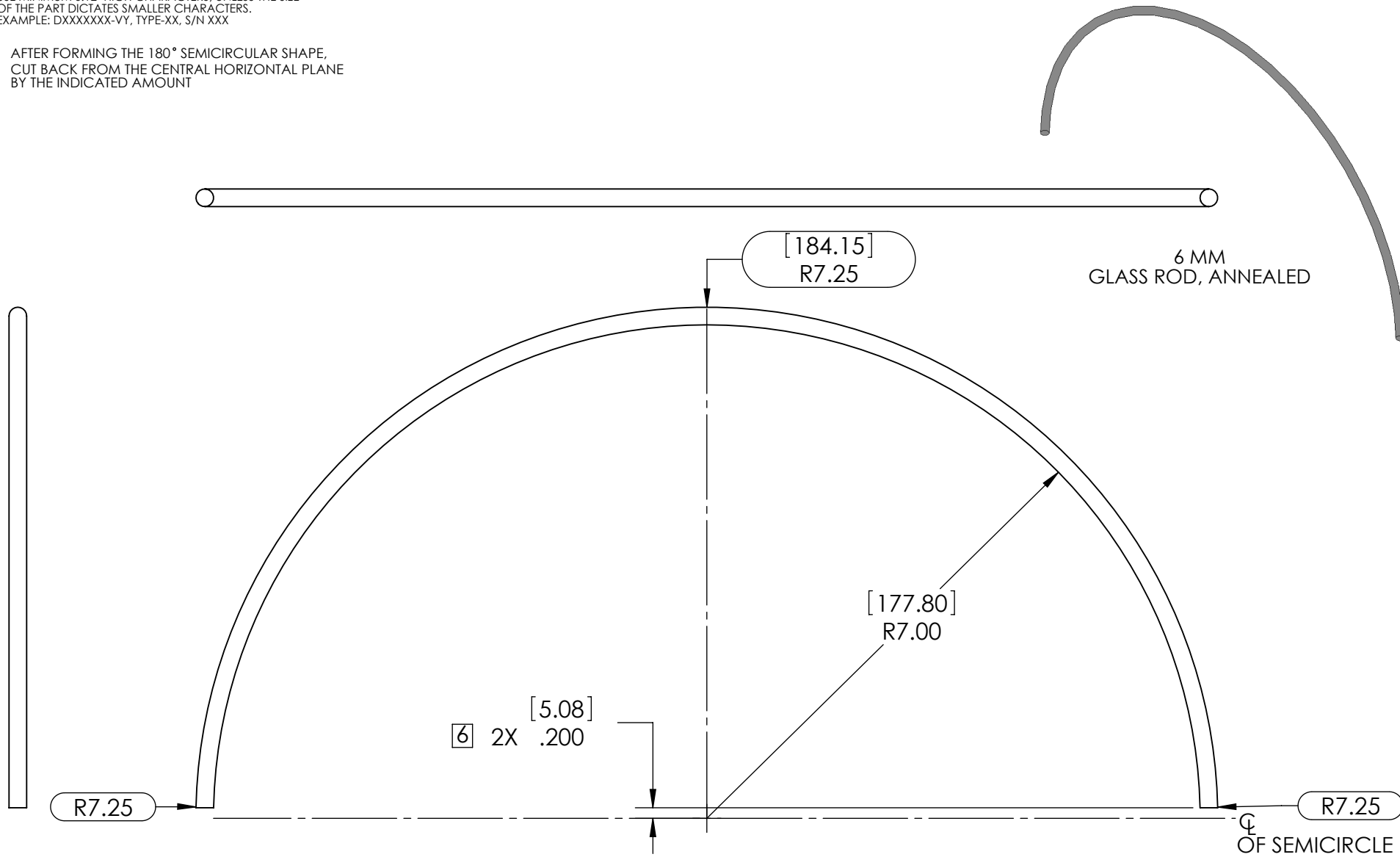
C

B

B

A

A



NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONS ARE IN INCHES

TOLERANCES:  
 .XX ± .01  
 .XXX ± .005

ANGULAR ± 0.5°

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  
 DRAFTER: M. JACOBSON 30 SEP 2010  
 CHECKER: G. CIANI 02 JUL 2012  
 APPROVAL: M. JACOBSON 02 JUL 2012

SIZE: A  
 DWG. NO.: D1002538  
 REV.: v5

SCALE: 1:4  
 PROJECTION: SHEET 1 OF 1

4

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