1. **Proper Application and Function of Closure Requires That Variations in the Other Dimensions of the Locking Ring Should Follow Uniformly Those of 'A' Subject to Such Variations as Normal Manufacturing Conditions Require. This Also Applies to the Locking Ring Profile Illustrated Which Is Considered Ideal.**

2. **It Is Important the 'C' Dimension at the Top of the Opening Adjacent to the Sealing Surface Not Exceed .760.**

3. **Minimum 'I' Dimension Is for Filling Tube Clearance and Extends Through the Entire Length of the Finish and the Bottle Neck.**

4. **Certain Capping Equipment Requires That Neck Contour Be Within Limits of Recommended Gage Contour.**

5. **The Inner Lip Contour Is Subject to Normal Manufacturing Variations; Radius R Is Not to Exceed .031 When 'C' Is at Maximum.**

6. **It Is the Responsibility of the Glass Container Purchaser to Consult With Its Closure and Container Suppliers to Determine the Appropriate Pressure Limits for the Combination of the Container, Its Finish, and the Closure Chosen When the Container Will Be Subjected to Pressure or Used for Contents Under Pressure.**

7. **Undermatch at Guide Ring Is Considered to Be Ideal If Made .020 to .008, to Provide for Guide Ring Shift. .006 Undermatch Is Permitted on Maximum Side Only, With No Overmatch Allowed. The .078 Guide Ring Depth May Be Varied at the Manufacturer's Option.**

8. **Alternate Contours for the Reinforcing Ring Are Optional Provided the Specifications of the Locking Ring and Other Dimensions Are Observed.**

---

**COPYRIGHT (C) 1995, 1999, 2003**

Edward A. Grant
Chairman
Glass Packaging Institute

Karl A. Reisig
Secretary
Glass Finish Number
611
Crown Finish
611-04