1. This is a top seal finish and proper function of closure requires that the sealing surface must be smooth and free of irregularities that could prevent a vacuum seal being made, or interfere with rotation of closure.

2. Dotted contour is optional, but must clear cap limits shown by cross-hatched area above.

3. View E and T diameters are at maximum. They must be concentric to prevent possible interference during cap application.

4. Six lead thread - 1.250 threads per inch. Standard construction of all four long threads is 35° minimum "alpha" (β) travel at 1.250 threads per inch. Then change to .750 threads per inch for 15° minimum "alpha" (β) travel holding cutter inclination at the beta (β) for all threads.

5. Cross-hatched area shows closure position. Top ring contour at this section must clear the limits specified.

6. For proper closure cam-off, maintain 1" diameter to a depth of .578 inches. Below .578, "T" diameter may be below minimum but not over maximum.

7. Start and end of threads conform to 1" cutter diameter except where riffling is required to permit hold opening.

8. Captive filling equipment requires a 2.728 min. opening to accomplish this. Your finish must be hole bead style with a diameter of 0.062.

9. .0150 is helix angle at pitch diameter. The cutter is inclined at 15° angle for all threads and all cuts.

10. Tolerance = .003

11. This finish is identical to G P 2040 except for the .015 increase in height.

Glass Finish Number 2045
Top Seal Vacuum Lug Deep Finish, Size 82 (6 Leads)