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. Best sealing results are obtained when glass finish is round
and to the diameters shown in columns headed "Ideal." The average
of the maximum and minimum extremes of the "E" and "T" diameters
should be as close as possible to dimensions shown in columns
headed "Ideal."

3. When "E" and "T" diameters are at maximum, they must be concentric
to prevent interference during cap application.

4. "T" diameter must be maintained throughout thread travel.

5. Dotted contour is optional, but must clear cap limits shown by
shaded area above .400 dimension.

6. Shaded area shows contour to be cleared by the top of the glass
finish for correct sealing results.

7. In order to provide can-off action for cap removal, top surface
of two opposing threads from point "X" upward along helix angle
should be smooth and substantially filled.

8. The cutter is inclined at 10° angle for all threads and all cuts.

9. Tangent "a" = 

   $r = \frac{\text{mean between } t \text{ and mean } e}$

   LEAD

   $A = \frac{\text{mean between } t \text{ and mean } e}$