1. BEST SEALING RESULTS ARE OBTAINED WHEN GLASS FINISH IS ROUND AND TO THE DIAMETER SHOWN IN COLUMN HEADED "IDEAL".

2. THE SEALING SURFACE SHOULD BE AS LITTLE OUT-OF-ROUND AS POSSIBLE. THE "E" DIMENSION TOLERANCE COLUMN LIMITS OUT-OF-ROUNDNESS. THE AVERAGE OF FOUR MEASUREMENTS, INCLUDING THE MAXIMUM AND MINIMUM EXTREMES, SHOULD BE AS CLOSE AS POSSIBLE TO DIMENSIONS SHOWN IN COLUMN HEADED "IDEAL".

3. THIS IS A VACUUM SIDE SEAL FINISH AND PROPRIETARY FUNCTION OF CLOSURE REQUIRES THAT THE SEALING SURFACE BE PERPENDICULAR AND FREE FROM IRREGULARITIES WHICH WOULD PREVENT A VACUUM SEAL BEING MADE.

4. PROPER APPLICATION OF CLOSURE REQUIRES THAT THE .054 RADIUS AT THE TOP OF THE SEALING SURFACE BE SMOOTH.

5. PROPER FUNCTION OF SEAL REQUIRES THAT SEATING SURFACE IS FORMED WITH A SOLID RING AND THAT HOLD PARTING FALL AT A LINE BELOW THE SEATING SURFACE WITH A .016 MIN. STRAIGHT BELOW THE PARTING LINE BEFORE DROPPING IN ON A .016 RADIUS.

6. PROPER FUNCTION OF SEAL, AND REPAIR OF CLOSURE REQUIRES THAT THE OFFSET BE LIMITED AS SHOWN IN "ENLARGED DETAIL OF SECTION BELOW SEATING SURFACE."


8. "I" DIMENSION IS MEASURED THROUGH FULL LENGTH OF FINISH.

9. "H" DIMENSION REPRESENTS DISTANCE FROM TOP OF FINISH DOWN TO POINT WHERE LINE TANGENT TO "E" INTERSECTS TOP OF BEAD ON SHOULDER.

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