1. "H" DIMENSION REPRESENTS DISTANCE FROM TOP OF FINISH DOWN TO POINT WHERE LINE TANGENT TO "T" INTERSECTS TOP OF BEAD. WHEN FINISH IS MADE WITHOUT BEAD, "H" DIMENSION IS MEASURED TO SHOULDER AND ITS PLUS TOLERANCE IS INCREASED BY .025.

2. θ = HELIX ANGLE OR ANGLE OF FIXTURE TO CUTTER.

3. \( \tan \theta = \frac{D}{2} \) (MEAN BETWEEN "T" AND "E")

4. THREAD MUST START AT "B" FROM PARTING LINE. A MINIMUM OF THE TURN OF THREAD SHOULD BE MAINTAINED, WITH FULL PROJECTION EXCEPT WHEN DEPRESSED OR INTERRUPTED AT MOLD SEAMS. REFER TO GLASS FINISH NO. 405 FOR DEPRESSED THREAD DETAIL.

5. CONTOR OF BEAD OR TRANSFER RING TO BE OPTIONAL PROVIDED TOP OF BEAD CLEARS A 5" MINIMUM DOWNWARD ANGLE.

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

7. THIS GLASS FINISH, WITH THE THREAD CONTOR INDICATED, IS RECOMMENDED FOR USE PRIMARILY WHEN A PLASTIC FOUR-OUT FITMENT and THREADED PLASTIC CLOSURE ARE EMPLOYED.

---

Edward Grant (Chairman)  
COMBINATION SNAP AND SCREW CAP FINISH (BUTTRESS THREAD)