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 .05.

2. 8 = HELIX ANGLE OR ANGLE OF FIXTURE TO CUTTER.

3. TANGENT 8 - PITCH
   \[ P = \frac{T}{I} \text{ (MEAN BETWEEN "T" AND MEAN "E")} \]

4. THREAD START TO BE 90° FROM PARTING LINE. A MINIMUM OF ONE TURN OF THREAD SHOULD BE MANUFACTURED WITH FULL PROJECTION EXCEPT WHEN DEPRESSED OR INTERRUPTED AT HOLE SEALS; REFER TO GLASS FINISH #406 FOR DEPRESSED THREAD DETAIL.

5. CONTOUR OF BEAD OR TRANSFER RING TO BE PROVIDED AT TOP OF BEAD PEEPS 2° MINIMUM DIAMOND ANGLE.

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

SIZES 18 THROUGH 24 (OPTIONAL TYPES)

SIZES 25 THROUGH 63 (OPTIONAL TYPES)

THREAD CROSS SECTIONS

GLASS FINISH NUMBER
490M

METRIC COMBINATION SNAP AND SCREW CAP FINISH

FM-4906