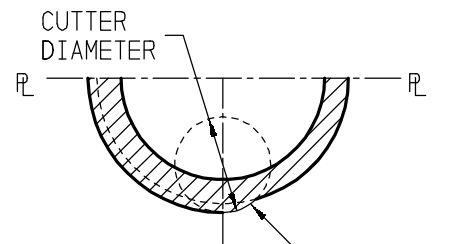
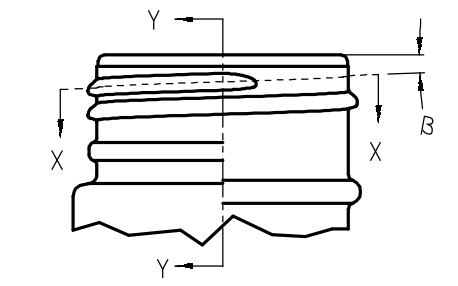
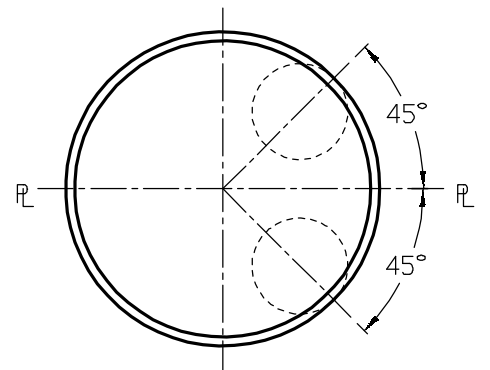


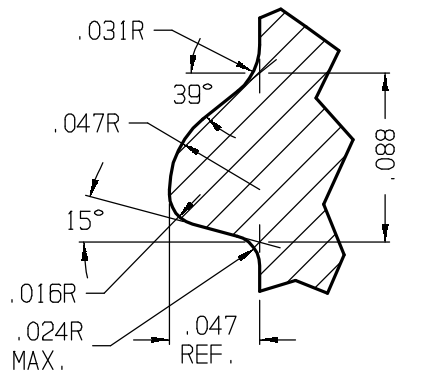
SECTION Y-Y



START AND STOP OF THREAD TO CONFORM TO CUTTER RADIUS  
SECTION X-X



43 MM SIZE THREAD TO START 45° FROM THE PARTING LINE



8 T.P.I. THREAD CROSS SECTION

SIZE	T	E	S	H	I	L	W	R	B	CUT. DIA.	T.P.I.
					MIN.	MIN.	APPR.	MAX.			
36	1.404 <sup>+0.017</sup> / <sub>-.018</sub>	1.310 <sup>+0.017</sup> / <sub>-.018</sub>	0.095 ±.010	0.670 ±.020	0.912	0.447	0.094	0.078	1° 41'	0.500	8
38	1.459 <sup>+0.017</sup> / <sub>-.018</sub>	1.365 <sup>+0.017</sup> / <sub>-.018</sub>	0.095 ±.010	0.716 ±.020	0.987	0.453	0.094	0.078	1° 37'	0.500	8
43	1.637 <sup>+0.017</sup> / <sub>-.018</sub>	1.543 <sup>+0.017</sup> / <sub>-.018</sub>	0.095 ±.010	0.832 ±.020	1.165	0.469	0.094	0.078	1° 26'	0.500	8

1. THE SEALING SURFACE SHOULD BE WELL FILLED AND FREE OF IRREGULARITIES SUCH AS CHECKS, SPLITS, LINES OVER AND DIRTY FINISHES; WHICH WOULD PREVENT AN EFFECTIVE SEAL.
2. THIS FINISH TO BE MADE SMOOTH TOP CONSTRUCTION.
3. THE THREAD TO MAKE (1.5) FULL TURNS ON THE 36 AND 38 mm SIZE FINISHES AND (1.75) TURNS ON THE 43 mm SIZE FINISH ONLY.
4. MAINTAIN FULL PROJECTION OF THREAD, EXCEPT WHEN DEPRESSED OR INTERRUPTED AT MOLD SEAMS. REFER TO GLASS FINISH NO. 405 FOR DEPRESSED THREAD DETAIL.
5. 'H' DIMENSION REPRESENTS DISTANCE FROM TOP OF FINISH DOWN TO POINT WHERE LINE TANGENT TO 'T' DIAMETER INTERSECTS TOP OF BEAD. WHEN FINISH IS MADE WITHOUT BEAD, 'H' DIMENSION IS MEASURED TO SHOULDER AND ITS PLUS TOLERANCE IS INCREASED BY .025.
6. 'L', 'W', AND 'MAX. BEAD' FORM TRANSFER BEAD THAT IS TO BE USED ONLY WHEN 'H' IS MEASURED TO SHOULDER.
7. NOMINAL IRON DIMENSION, NOT A GAGE POINT.
8. B = HELIX ANGLE OR ANGLE OF FIXTURE TO CUTTER.
9.  $TANGENT\ B = \frac{PITCH}{\pi (\text{MEAN BETWEEN MEAN 'T' AND MEAN 'E'})}$
10. 'I' DIMENSION IS MEASURED THROUGH FULL LENGTH OF FINISH.

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