



SIZE	T	E	H	I MIN.	R MAX.	S	B	G	M	B	CUT DIA.	T.P.I.
18	0.694 ±.010	0.610 ±.010	0.604 ±.010	0.270	0.042	0.288 <sup>+.008</sup> <sub>-.007</sub>	0.844	0.281	0.156	3° 30'	0.375	8
20	0.773 ±.010	0.689 ±.010	0.604 ±.010	0.312	0.042	0.288 <sup>+.008</sup> <sub>-.007</sub>	0.906	0.281	0.156	3° 7'	0.375	8
22	0.852 ±.010	0.768 ±.010	0.604 ±.010	0.410	0.042	0.288 <sup>+.008</sup> <sub>-.007</sub>	0.984	0.281	0.188	2° 49'	0.375	8
24	0.930 ±.010	0.846 ±.010	0.647 ±.010	0.460	0.042	0.319 <sup>+.008</sup> <sub>-.007</sub>	1.063	0.313	0.188	2° 34'	0.375	8
28	1.075 <sup>+.013</sup> <sub>-.012</sub>	0.981 <sup>+.013</sup> <sub>-.012</sub>	0.724 <sup>+.013</sup> <sub>-.012</sub>	0.525	0.062	0.351 <sup>+.008</sup> <sub>-.007</sub>	1.219	0.344	0.219	2° 57'	0.500	6
30	1.114 <sup>+.013</sup> <sub>-.012</sub>	1.020 <sup>+.013</sup> <sub>-.012</sub>	0.760 <sup>+.013</sup> <sub>-.012</sub>	0.568	0.062	0.377 <sup>+.008</sup> <sub>-.007</sub>	1.265	0.359	0.219	2° 51'	0.500	6
33	1.252 <sup>+.013</sup> <sub>-.012</sub>	1.158 <sup>+.013</sup> <sub>-.012</sub>	0.775 <sup>+.013</sup> <sub>-.012</sub>	0.703	0.078	0.377 <sup>+.008</sup> <sub>-.007</sub>	1.406	0.359	0.234	2° 31'	0.500	6
38	1.461 ±.015	1.367 ±.015	0.946 ±.015	0.828	0.078	0.552 ±.010	1.625	0.438	0.266	2° 9'	0.500	6

- 'H' DIMENSION REPRESENTS DISTANCE FROM TOP OF FINISH DOWN TO POINT WHERE LINE TANGENT TO 'T' DIAMETER INTERSECTS TOP OF BEAD.
- B = HELIX ANGLE OR ANGLE OF FIXTURE TO CUTTER.
- TANGENT B =  $\frac{\text{PITCH}}{\pi (\text{MEAN BETWEEN MEAN 'T' AND MEAN 'E'})}$
- A MINIMUM OF ONE TURN OF THREAD SHOULD BE MAINTAINED, WITH FULL THREAD PROJECTION EXCEPT WHEN DEPRESSED OR INTERRUPTED AT MOLD SEAMS. REFER TO GLASS FINISH NO. 405 FOR DEPRESSED THREAD DETAIL.
- 'I' DIMENSION IS MEASURED THROUGH FULL LENGTH OF FINISH.

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