

SPI Tolerance Table

Commercial Tolerance

Copolymer (COPO)

All Tolerances Listed Below = (+/-)

| <u>Linear Dimensions</u> | | | <u>Hole Diameter</u> | | | <u>Hole Depth</u> | | | <u>Flatness</u> | | | <u>Concentricity</u> | | |
|--------------------------|-------|-------|----------------------|-------|-------|-------------------|-------|-------|-----------------|-------|-------|----------------------|-------|-------|
| Tolerance | | | Tolerance | | | Tolerance | | | Tolerance | | | Tolerance | | |
| Inches | Inch | MM | Inches | Inch | MM | Inches | Inch | MM | Inches | Inch | MM | Inches | Inch | MM |
| 0 - 1 | 0.004 | 0.102 | 0.000 0.125 | 0.002 | 0.051 | 0.000 0.250 | 0.003 | 0.076 | 0.000 3.000 | 0.015 | 0.381 | ALL | 0.009 | 0.229 |
| 1 | 0.005 | 0.127 | 0.126 0.250 | 0.002 | 0.051 | 0.251 0.500 | 0.004 | 0.102 | 3.001 6.000 | 0.030 | 0.762 | | | |
| 2 | 0.007 | 0.178 | 0.251 0.500 | 0.003 | 0.076 | 0.501 1.000 | 0.005 | 0.127 | | | | | | |
| 3 | 0.008 | 0.203 | OVER 0.501 | 0.004 | 0.102 | | | | | | | | | |
| 4 | 0.009 | 0.229 | | | | | | | | | | | | |
| 5 | 0.011 | 0.279 | | | | | | | | | | | | |
| 6 | 0.012 | 0.305 | | | | | | | | | | | | |
| 7 | 0.015 | 0.381 | | | | | | | | | | | | |
| 8 | 0.018 | 0.457 | | | | | | | | | | | | |
| 9 | 0.021 | 0.533 | | | | | | | | | | | | |
| 10 | 0.024 | 0.610 | | | | | | | | | | | | |
| 11 | 0.027 | 0.686 | | | | | | | | | | | | |
| 12 | 0.030 | 0.762 | | | | | | | | | | | | |

