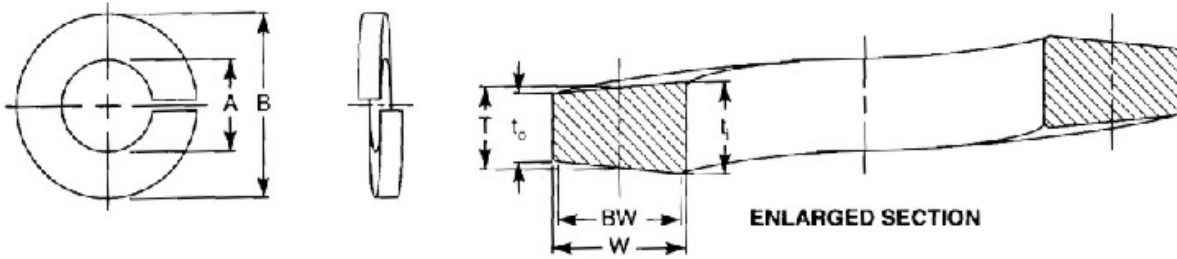


# Regular Helical Spring Lock Washers



| DIMENSIONAL DATA   |   |   |
|--|---|---|
| <b>Type:</b> Regular Helical Spring Lock Washers                           | <b>Standard:</b> ASME B18.21.1-2009                           | <b>Size:</b> 1/4  |
| <b>Nominal:</b> 0.25   | <b>A - Inside Diameter:</b> 0.260 - 0.252                     | <b>B - Outside Diameter:</b> 0.487 Max                  |
| <b>T (Ref.) - Mean Section Thickness (t1 + t0)/2:</b><br>0.062 Min         | <b>W - Section Width:</b> 0.109 Min                           | <b>BW - Bearing Width:</b> 0.076 Min                    |
| MATERIAL DATA  |   |   |
| <b>Typical Material:</b> Spring steel, 1050 - 1065 (H)                     | <b>Hardness:</b> HRC 46-38                                    |   |
| FINISH DATA  |   |   |
| <b>Finish Type:</b> Zinc & Clear, non-hexavalent/Cr(VI) free - .0001"/ 3µm | <b>K factor (ref. DIN 946):</b> 0.22                          | <b>RoHS/REACH Compliant:</b> yes                        |
| <b>Min.. Thickness (inches):</b> 0.0001                                    | <b>Min. Thickness (µm):</b> 3                                 | <b>Color:</b> Silver/Gray                               |
| <b>White Corrosion (Hours), ref. ASTM B117:</b> 6                          | <b>Salt Spray, red rust (0 to 99 hrs), ref. ASTM B117:</b> 12 | <b>ASTM Standard:</b> ASTM F1941/F1941M-2016, Fe/Zn 3AN |

