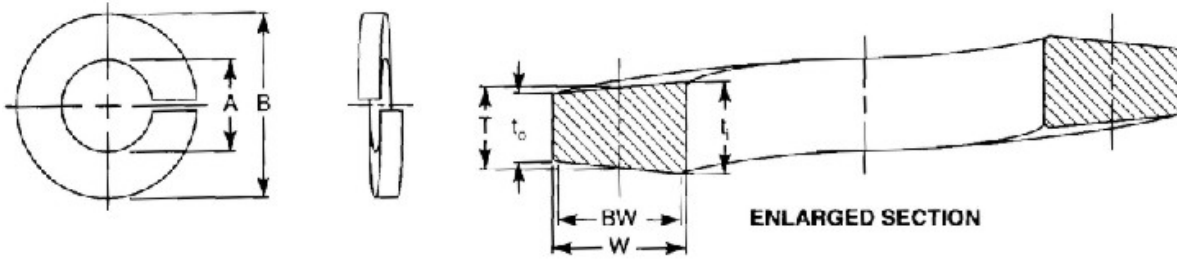


Regular Helical Spring Lock Washers



DIMENSIONAL DATA		
Type: Regular Helical Spring Lock Washers	Standard: ASME B18.21.1-2009	Size: 1/2
Nominal: 0.5	A - Inside Diameter: 0.512 - 0.502	B - Outside Diameter: 0.869 Max
T (Ref.) - Mean Section Thickness (t1 + t0)/2: 0.125 Min	W - Section Width: 0.171 Min	BW - Bearing Width: 0.120 Min
MATERIAL DATA		
Typical Material: Spring steel, 1050 - 1065 (H)	Hardness: HRC 46-38	
FINISH DATA		
Finish Type: Zinc & Clear, non-hexavalent/Cr(VI) free - .0001"/ 3µm	K factor (ref. DIN 946): 0.22	RoHS/REACH Compliant: yes
Min.. Thickness (inches): 0.0001	Min. Thickness (µm): 3	Color: Silver/Gray
White Corrosion (Hours), ref. ASTM B117: 6	Salt Spray, red rust (0 to 99 hrs), ref. ASTM B117: 12	ASTM Standard: ASTM F1941/F1941M-2016, Fe/Zn 3AN

