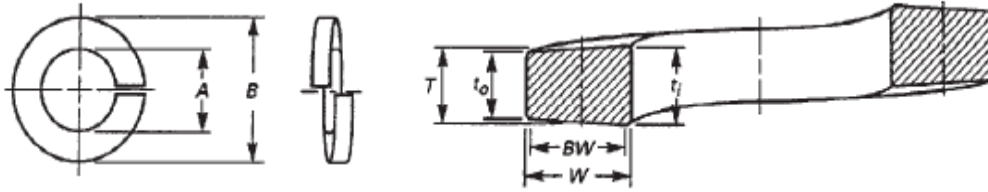




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Enlarged Section

TABLE 2 DIMENSIONS OF HEAVY HELICAL SPRING-LOCK WASHERS

Nominal Washer Size	Inside Diameter, A		Outside Diameter, B	Mean Section Thickness $(t_i + t_o)/2$, T		Section Width, W	Bearing Width, BW
	Max.	Min.		Max.	Min.		
No. 2 (0.086)	0.094	0.088	0.182	0.025	0.040	0.028	
No. 3 (0.099)	0.107	0.101	0.209	0.031	0.047	0.033	
No. 4 (0.112)	0.120	0.114	0.223	0.031	0.047	0.033	
No. 5 (0.125)	0.133	0.127	0.252	0.040	0.055	0.038	
No. 6 (0.138)	0.148	0.141	0.266	0.040	0.055	0.038	
No. 8 (0.164)	0.174	0.167	0.307	0.047	0.062	0.043	
No. 10 (0.190)	0.200	0.193	0.350	0.056	0.070	0.049	
No. 12 (0.216)	0.227	0.220	0.391	0.063	0.077	0.054	
$\frac{1}{4}$ (0.250)	0.260	0.252	0.489	0.077	0.110	0.077	
$\frac{5}{16}$ (0.3125)	0.322	0.314	0.593	0.097	0.130	0.091	
$\frac{3}{8}$ (0.375)	0.385	0.377	0.688	0.115	0.145	0.101	
$\frac{7}{16}$ (0.4375)	0.450	0.440	0.784	0.133	0.160	0.112	
$\frac{1}{2}$ (0.500)	0.512	0.502	0.879	0.151	0.176	0.123	
$\frac{9}{16}$ (0.5625)	0.574	0.564	0.975	0.170	0.193	0.135	
$\frac{5}{8}$ (0.625)	0.641	0.628	1.087	0.189	0.210	0.147	
$\frac{11}{16}$ (0.6875)	0.704	0.691	1.186	0.207	0.227	0.159	
$\frac{3}{4}$ (0.750)	0.766	0.753	1.285	0.226	0.244	0.171	
$\frac{13}{16}$ (0.8125)	0.832	0.816	1.387	0.246	0.262	0.183	
$\frac{7}{8}$ (0.875)	0.894	0.878	1.489	0.266	0.281	0.197	
$\frac{15}{16}$ (0.9375)	0.958	0.941	1.590	0.284	0.298	0.209	
1 (1.000)	1.024	1.003	1.700	0.306	0.319	0.223	
$1\frac{1}{16}$ (1.0625)	1.087	1.066	1.803	0.326	0.338	0.237	
$1\frac{1}{8}$ (1.125)	1.153	1.129	1.903	0.345	0.356	0.249	
$1\frac{3}{16}$ (1.1875)	1.217	1.192	2.001	0.364	0.373	0.261	
$1\frac{1}{4}$ (1.250)	1.280	1.254	2.104	0.384	0.393	0.275	
$1\frac{5}{16}$ (1.3125)	1.344	1.317	2.203	0.403	0.410	0.287	
$1\frac{3}{8}$ (1.375)	1.408	1.379	2.301	0.422	0.427	0.299	
$1\frac{7}{16}$ (1.4375)	1.472	1.442	2.396	0.440	0.442	0.309	
$1\frac{1}{2}$ (1.500)	1.534	1.504	2.491	0.458	0.458	0.321	
$1\frac{5}{8}$ (1.625)	1.663	1.633	2.694	0.458	0.491	0.344	
$1\frac{3}{4}$ (1.750)	1.789	1.758	2.820	0.458	0.491	0.344	
$1\frac{7}{8}$ (1.875)	1.914	1.883	2.945	0.458	0.491	0.344	
2 (2.000)	2.039	2.008	3.144	0.496	0.526	0.368	
$2\frac{1}{4}$ (2.250)	2.293	2.262	3.398	0.496	0.526	0.368	
$2\frac{1}{2}$ (2.500)	2.543	2.512	3.648	0.496	0.526	0.368	
$2\frac{3}{4}$ (2.750)	2.793	2.762	3.910	0.526	0.532	0.372	
3 (3.000)	3.043	3.012	4.160	0.526	0.532	0.372	