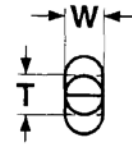
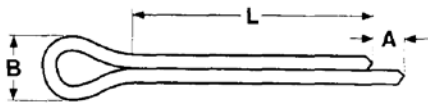
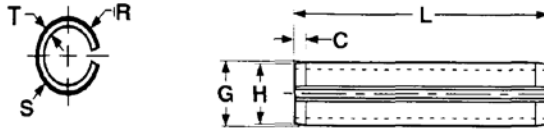


Cotter Pins



Nominal Size Or Basic Pin Diameter	T		W		B	A	Recomend. Hole Size	
	Total Shank Diameter		Wire Width		Head Diameter	Extended Prong Length		
	Max.	Min.	Max.	Min.	Min.	Min.		
1/32	0.031	0.032	0.028	0.032	0.022	0.06	0.01	0.047
3/64	0.047	0.048	0.044	0.048	0.035	0.09	0.02	0.062
1/16	0.062	0.060	0.056	0.060	0.044	0.12	0.03	0.078
5/64	0.078	0.076	0.072	0.076	0.057	0.16	0.04	0.094
3/32	0.094	0.090	0.086	0.090	0.069	0.19	0.04	0.109
7/64	0.109	0.104	0.100	0.104	0.080	0.22	0.05	0.125
1/8	0.125	0.120	0.116	0.120	0.093	0.25	0.06	0.141
9/64	0.141	0.134	0.130	0.134	0.104	0.28	0.06	0.156
5/32	0.156	0.150	0.146	0.150	0.116	0.31	0.07	0.172
3/16	0.188	0.176	0.172	0.176	0.137	0.38	0.09	0.203
7/32	0.219	0.207	0.202	0.207	0.161	0.44	0.10	0.234
1/4	0.250	0.225	0.220	0.225	0.176	0.50	0.11	0.266
5/16	0.312	0.280	0.275	0.280	0.220	0.62	0.14	0.312
3/8	0.375	0.335	0.329	0.335	0.263	0.75	0.16	0.375
7/16	0.438	0.406	0.400	0.406	0.320	0.88	0.20	0.438
1/2	0.500	0.473	0.467	0.473	0.373	1.00	0.23	0.500
5/8	0.625	0.598	0.590	0.598	0.472	1.25	0.30	0.625
3/4	0.750	0.723	0.715	0.723	0.572	1.50	0.36	0.750

Spring Pins



Pin Diam. Nominal	G		H	C	Wall Thickness	Recommended Hole Size		Min. Double Shear Stngth In Pounds
	Max. Diam. Go Ring Gage	$\frac{R+S+T}{3}$	Chamfer	Chamfer		Min.	Max.	
			Diam. Max.	Length Nom.				
.062	.069	.066	.059	.011	.012	.062	.065	425
.078	.086	.083	.075	.014	.018	.078	.081	650
.094	.103	.099	.091	.018	.022	.094	.097	1,000
.125	.135	.131	.122	.024	.028	.125	.129	2,100
.156	.167	.162	.151	.028	.032	.156	.160	3,000
.187	.199	.194	.182	.036	.040	.187	.192	4,400
.219	.232	.226	.214	.042	.048	.219	.224	5,700
.250	.264	.258	.245	.042	.050	.250	.256	7,700
.312	.328	.321	.306	.060	.062	.312	.318	11,500
.375	.392	.385	.368	.060	.077	.375	.382	17,600
.437	.456	.448	.430	.060	.077	.437	.445	20,000
.500	.521	.513	.485	.060	.094	.500	.510	25,800