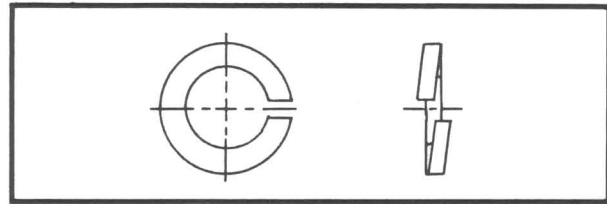


LOCK WASHERS

Materials: Steel
Stainless Steel
Silicon Bronze

Finishes: Plain
Plated



Bolt Size	Style	Metal Width	Metal Thickness	Bulk Quantity	Wt. Per 1000 Pieces
#2	L	.030	.015		.06
	R	.035	.020		.11
	H	.040	.025		.12
#3	L	.035	.020		.10
	R	.040	.025		.15
	H	.047	.031		.22
#4	HC	.022	.022		.07
	L	.035	.020		.11
	R	.040	.025		.16
	H	.047	.031		.24
#5	HC	.030	.030		.14
	L	.040	.025		.18
	R	.047	.031		.25
	H	.055	.040		.39
#6	HC	.030	.030	200,000	.15
	L	.040	.025		.20
	R	.047	.031	200,000	.27
	H	.055	.040		.40
#8	HC	.042	.047		.41
	L	.047	.031		.34
	R	.055	.040	200,000	.50
	H	.062	.047		.61
#10	HC	.042	.047		.44
	L	.055	.040		.55
	R	.062	.047	100,000	.70
	H	.070	.056		.92
#12	HC	.047	.078		1.01
	L	.062	.047		.80
	R	.070	.056		1.00
	H	.077	.063		1.46

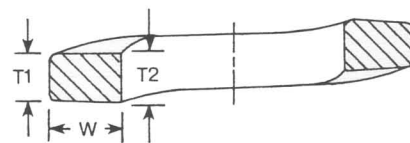
HC — High Collar (Socket Head Cap Screws)

L — Light

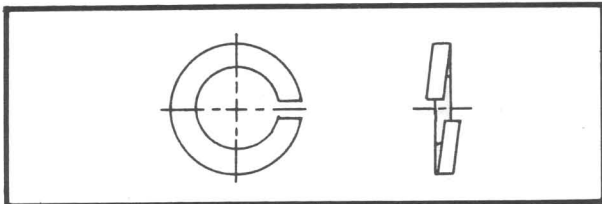
R — Regular (Medium)

H — Heavy

Regular (Medium) recommended for most applications.



LOCK WASHERS



Materials: Steel
Stainless Steel
Silicon Bronze

Finishes: Plain
Plated

Bolt Size	Style	Metal Width	Metal Thickness	Bulk Quantity	Wt. Per 1000 Pieces
1/4	HC	.047	.078	50,000	1.1
	L	.107	.047		1.8
	R	.109	.062		2.2
	H	.110	.077		2.9
5/16	HC	.062	.093	30,000	2.0
	L	.117	.056		2.8
	R	.125	.078		3.8
	H	.130	.097		5.0
3/8	HC	.076	.125	25,000	3.9
	L	.136	.070		4.2
	R	.141	.094		6.0
	H	.145	.115		7.7
7/16	HC	.090	.140	16,000	6.2
	L	.154	.085		7.1
	R	.156	.109		9.0
	H	.160	.133		11.5
1/2	HC	.103	.172	12,000	9.7
	L	.170	.099		10.5
	R	.171	.125		12.9
	H	.176	.151		16.4
9/16	HC	.116	.187		13.4
	L	.186	.113		14.3
	R	.188	.141		17.7
	H	.193	.170		22.0
5/8	HC	.125	.203	7,000	17.0
	L	.201	.126		19.0
	R	.203	.156		24.0
	H	.210	.189		31.5
3/4	HC	.154	.218	4,000	27.4
	L	.233	.153		32.5
	R	.234	.188		39.5
	H	.244	.226		51.7

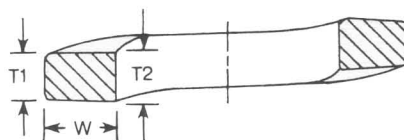
HC — High Collar (Socket Head Cap Screws)

L — Light

R — Regular (Medium)

H — Heavy

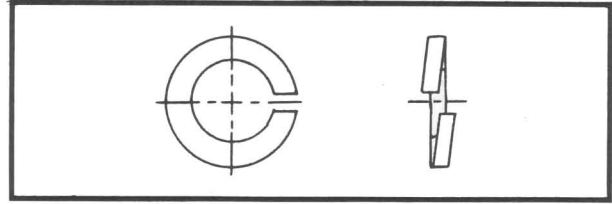
Regular (Medium) recommended for most applications.



LOCK WASHERS

Materials: Steel
Stainless Steel
Silicon Bronze

Finishes: Plain
Plated



Bolt Size	Style	Metal Width	Metal Thickness	Bulk Quantity	Wt. Per 1000 Pieces
7/8	HC	.182	.234	2,500	40.7
	L	.264	.179		50.0
	R	.266	.219		59.5
	H	.281	.266		78.9
1"	HC	.208	.250	1,800	56.2
	L	.289	.202		67.0
	R	.297	.250		88.0
	H	.319	.306		115.0
1-1/8	HC	.236	.313	1,600	89.0
	L	.314	.224		91.0
	R	.328	.281		120.0
	H	.356	.343		169.0
1-1/4	HC	.236	.313	1,200	98.0
	L	.336	.244		120.0
	R	.359	.312		166.0
	H	.393	.384		231.0
1-3/8	HC	.292	.375		162.0
	L	.356	.264		151.0
	R	.391	.344		219.0
	H	.427	.422		300.0
1-1/2	HC	.292	.375	500	175.0
	L	.375	.282		184.0
	R	.422	.375		282.0
	H	.458	.458		381.0

HC — High Collar (Socket Head Cap Screws)
L — Light
R — Regular (Medium)
H — Heavy
Regular (Medium) recommended for most applications.

