

Clipped Hardened Washer

Bolt Size	A	B	Thickness		E	Weight Per 1,000
			Min	Max		
1/2	1-1/16	17/32	.097	.177	7/16	17
5/8	1-5/16	11/16	.122	.177	9/16	32
3/4	1-15/32	13/16	.122	.177	21/32	40
7/8	1-3/4	15/16	.136	.177	25/32	63
1	2	1-1/8	.136	.177	7/8	82
1-1/8	2-1/4	1-1/4	.136	.177	1	98
1-1/4	2-1/2	1-3/8	.136	.177	1-3/32	137
1-3/8	2-3/4	1-1/2	.136	.177	1-7/32	160
1-1/2	3	1-5/8	.136	.177	1-5/16	200
1-3/4	3-3/8	1-7/8	.178	.228	1-17/32	300
2	3-3/4	2-1/8	.178	.228	1-3/4	360

