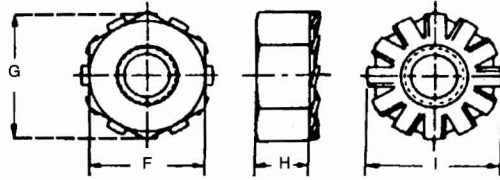
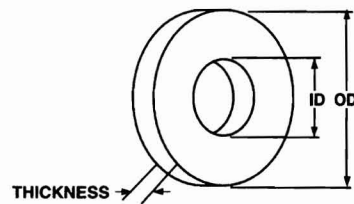


“K” LOCK NUTS



Nominal Size or Basic Thread Diameter	F			G		H		I	
	Width Across Flats			Width Across Corners		Thickness		Washer Diameter	
	Basic	Max	Min	Hex		Max	Min	Ref	
				Max	Min				
4	0.1120	1/4	0.250	0.241	0.289	0.275	0.098	0.087	0.281
6	0.1380	5/16	0.312	0.302	0.361	0.344	0.114	0.102	0.344
8	0.1640	11/32	0.344	0.332	0.397	0.378	0.130	0.117	0.375
10	0.1900	3/8	0.375	0.362	0.433	0.413	0.130	0.117	0.406
1/4	0.2500	7/16	0.438	0.423	0.505	0.482	0.193	0.178	0.500
5/16	0.3125	1/2	0.500	0.489	0.577	0.557	0.273	0.258	0.578
3/8	0.3750	9/16	0.562	0.551	0.650	0.628	0.385	0.365	0.656

FLAT WASHERS



SAE WASHERS

Bolt Size	Inches		Gauge	Est. Pcs. per 1 lb.	Wt. per M pcs.
	I.D.	O.D.			
#4	1/8	5/16	#21 (1/32)	1650	0.6
#6	5/32	3/8	#18 (3/64)	790	1.26
#8	3/16	7/16	#18 (3/64)	585	1.7
#10	7/32	1/2	#18 (3/64)	435	2.3
#12	1/4	9/16	#16 (1/16)	280	3.7
1/4	9/32	5/8	#16 (1/16)	222	4.5
5/16	11/32	11/16	#16 (1/16)	192	5.2
3/8	13/32	13/16	#16 (1/16)	140	7.2
7/16	15/32	59/64	#16 (1/16)	105	9.5
1/2	17/32	1 1/16	#13 (3/32)	55	18.3
9/16	19/32	1 3/16	#13 (3/32)	43	23.4
5/8	21/32	1 5/16	#13 (3/32)	36	27.7
3/4	13/16	1 1/2	#10 (9/64)	21	47.4
7/8	15/16	1 3/4	#10 (9/64)	16	63
1	1 1/16	2	#10 (9/64)	12	83
1 1/8	1 3/16	2 1/4	#10 (9/64)	9.2	109
1 1/4	1 5/16	2 1/2	#9 (5/32)	6.3	160
1 3/8	1 7/16	2 3/4	#9 (5/32)	5.25	190
1 1/2	1 9/16	3	#9 (5/32)	4.25	240

USS STANDARD WASHERS

Bolt Size	Inches		Gauge	Est. Pcs. per 1 lb.	Wt. per M pcs.
	I.D.	O.D.			
3/16	1/4	9/16	#18 (3/64)	361	2.8
1/4	5/16	3/4	#16 (1/16)	149	6.7
5/16	3/8	7/8	#14 (5/64)	87	11.5
3/8	7/16	1	#14 (5/64)	67	14.9
7/16	1/2	1 1/4	#14 (5/64)	41	24.4
1/2	9/16	1 3/8	#12 (7/64)	26	38.5
9/16	5/8	1 1/2	#12 (7/64)	22	45.5
5/8	11/16	1 3/4	#10 (9/64)	13	77
3/4	13/16	2	#9 (5/32)	9.1	110
7/8	15/16	2 1/4	#8 (11/64)	6.5	153
1	1 1/16	2 1/2	#8 (11/64)	5.3	188
1 1/8	1 1/4	2 3/4	#8 (11/64)	4.5	220
1 1/4	1 3/8	3	#8 (11/64)	3.8	260
1 3/8	1 1/2	3 1/4	#7 (3/16)	3.0	333
1 1/2	1 5/8	3 1/2	#7 (3/16)	2.6	385
1 5/8	1 3/4	3 3/4	#7 (3/16)	2.3	448
1 3/4	1 7/8	4	#7 (3/16)	2.0	500
1 7/8	2	4 1/4	#7 (3/16)	1.8	569
2	2 1/8	4 1/2	#7 (3/16)	1.6	630
2 1/4	2 3/8	4 3/4	#5 (7/32)	1.2	826