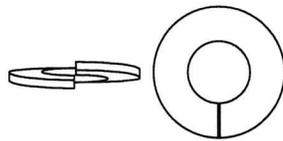


### Medium Split Lock Washers

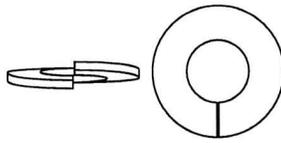
Size	I.D.	O.D.	Quantity	Wgt/M	Plain	Zinc Baked
#6	0.148	0.250	75,000	0.30	x	-
#8	0.174	0.293	75,000	0.40	x	-
#10	0.200	0.334	75,000	0.70	x	x
#12	0.227	0.377	40,000	1.40	x	-
1/4	0.260	0.487	22,500	2.20	x	x
5/16	0.322	0.583	12,500	3.80	x	x
3/8	0.385	0.680	8,000	6.00	x	x
7/16	0.450	0.776	5,500	9.00	x	x
1/2	0.512	0.869	3,750	12.90	x	x
9/16	0.574	0.965	2,500	17.60	x	x
5/8	0.642	1.070	2,000	24.00	x	x
3/4	0.766	1.265	1,250	39.50	x	x
7/8	0.894	1.459	750	59.50	x	x
1	1.024	1.656	500	88.00	x	x
1 1/8	1.153	1.847	375	120.00	x	x
1 1/4	1.280	2.036	300	166.00	x	x
1 1/2	1.534	2.419	150	282.00	x	x

(This product is also available in the "Hot Dipped Galvanized" section.)



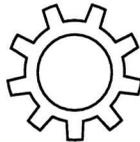
### Alloy Steel Medium Split Lock Washers

Size	I.D.	O.D.	Quantity	Wgt/M	Plain	ZYD
1/4	0.252	0.487	20,000	2.39	-	x
5/16	0.314	0.583	12,500	3.90	-	x
3/8	0.377	0.680	7,000	6.35	-	x
7/16	0.440	0.776	5,000	9.20	-	x
1/2	0.502	0.869	3,750	12.54	-	x
5/8	0.628	1.073	2,000	22.46	-	x
3/4	0.753	1.265	1,250	37.20	-	x
7/8	0.878	1.459	750	58.80	-	x
1	1.003	1.656	500	82.14	-	x



### High Collar Split Lock Washers

Size	I.D.	O.D.	Quantity	Wgt/M	Plain	Phos
1/4	0.252	0.363	27,000	1.03	-	x
5/16	0.314	0.457	15,000	1.96	-	x
3/8	0.377	0.550	8,000	3.82	-	x
7/16	0.440	0.644	5,500	6.17	-	x
1/2	0.502	0.733	3,750	9.71	-	x
5/8	0.628	0.917	2,000	16.99	-	x
3/4	0.753	1.105	1,250	27.41	-	x



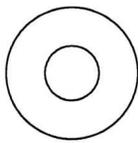
### External Tooth Lock Washers

Size	I.D.	O.D.	Quantity	Wgt/M	Plain	Zinc
#4	0.115	0.245	15,000	1.15	-	x
#6	0.150	0.320	50,000	0.23	-	x
#8	0.176	0.381	50,000	0.37	-	x
#10	0.204	0.410	40,000	0.38	-	x
1/4	0.267	0.510	30,000	0.66	-	x
5/16	0.332	0.610	20,000	1.30	-	x
3/8	0.398	0.694	10,000	1.50	-	x
1/2	0.530	0.900	5,000	3.00	-	x



### Internal Tooth Lock Washers

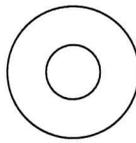
Size	I.D.	O.D.	Quantity	Wgt/M	Plain	Zinc
#4	0.115	0.245	15,000	1.15	-	x
#6	0.150	0.295	50,000	0.18	-	x
#8	0.176	0.340	50,000	0.25	-	x
#10	0.204	0.381	40,000	0.39	-	x
1/4	0.267	0.478	30,000	0.61	-	x
5/16	0.332	0.610	20,000	1.23	-	x
3/8	0.398	0.692	10,000	1.91	-	x
1/2	0.530	0.900	5,000	3.00	-	x



## Flat Washers

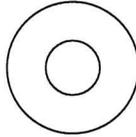
Size	I.D.	O.D.	Quantity	Wgt/M	Plain	Zinc	I.D.	O.D.	Quantity	Wgt/M	Plain	Zinc	Size
USS Flat Washers*							SAE Flat Washers*						
#6	-	-	-	-	-	-	5/32	3/8	40000	1.09	x	-	#6
#8	-	-	-	-	-	-	3/16	7/16	30000	1.38	x	-	#8
#10	-	-	-	-	-	-	7/32	1/2	21750	1.87	x	-	#10
#12	-	-	-	-	-	-	1/4	9/16	1400	34.00	-	x	#12
3/16	1/4	9/16	18100	2.80	x	x	7/32	1/2	21750	2.30	x	x	3/16
1/4	5/16	3/4	7450	6.70	x	x	9/32	5/8	11100	4.50	x	x	1/4
5/16	3/8	7/8	4500	11.10	x	x	11/32	11/16	9600	5.20	x	x	5/16
3/8	7/16	1	3350	14.90	x	x	13/32	13/16	7000	7.20	x	x	3/8
7/16	1/2	1 1/4	2050	24.40	x	x	15/32	3/4	5250	9.50	x	x	7/16
1/2	9/16	1 3/8	1300	38.50	x	x	17/32	1 1/16	2750	18.30	x	x	1/2
9/16	5/8	1 1/2	1100	45.50	x	x	19/32	1 3/16	2150	23.40	x	x	9/16
5/8	11/16	1 3/4	650	77.00	x	x	21/32	1 5/16	1800	27.70	x	x	5/8
3/4	13/16	2	455	110.00	x	x	13/16	1 1/2	1050	47.40	x	x	3/4
7/8	15/16	2 1/4	325	153.00	x	x	15/16	1 3/4	800	63.00	x	x	7/8
1	1 1/16	2 1/2	265	188.00	x	x	1 1/16	2	600	83.00	x	-	1
1 1/8	1 1/4	2 3/4	225	220.00	x	x	1 3/16	2 1/4	460	91.49	-	x	1 1/8
1 1/4	1 3/8	3	190	260.00	x	x	1 5/16	2 1/2	315	152.56	-	x	1 1/4
1 3/8	1 1/2	3 1/4	150	333.00	x	x	-	-	-	-	-	x	1 3/8
1 1/2	1 5/8	3 1/2	130	385.00	x	x	1 9/16	3	210	222.89	-	x	1 1/2
1 5/8	1 3/4	3 3/4	110	435.00	-	x	-	-	-	-	-	-	1 5/8
1 3/4	1 7/8	4	95	500.00	-	x	-	-	-	-	-	-	1 3/4
2	2 1/8	4 1/2	75	633.00	-	x	-	-	-	-	-	-	2

\* Approximate quantities shown  
 (This product is also available in the "Hot Dipped Galvanized" section.)



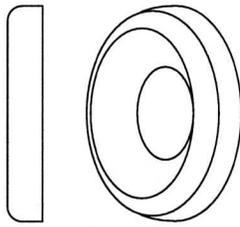
**USS / A325 / A490 Flat Washers  
Heat Treated**

Size	I.D.	O.D.	Thickness	Quantity	Wgt/M	Plain	ZYD	Size
1/4	5/16	3/4	.051/.080	7450	6.70	x	x	1/4
5/16	3/8	7/8	.064/.104	4500	11.10	x	x	5/16
3/8	7/16	1	.064/.104	3350	14.90	x	x	3/8
7/16	1/2	1 1/4	.064/.104	2050	24.40	x	x	7/16
1/2	9/16	1 3/8	.086/.132	1300	38.50	x	x	1/2
9/16	5/8	1 1/2	.086/.132	1100	45.50	x	x	9/16
5/8	1 1/16	1 3/4	.108/.160	650	77.00	x	x	5/8
3/4	1 3/16	2	.122/.177	455	110.00	x	x	3/4
7/8	1 5/16	2 1/4	.136/.192	325	153.00	x	x	7/8
1	1 1/16	2 1/2	.136/.192	265	188.00	x	x	1
1 1/8	1 1/4	2 3/4	.136/.100	225	220.00	x	x	1 1/8
1 1/4	1 3/8	3	.136/.192	190	260.00	x	x	1 1/4
1 3/8	1 1/2	3 1/4	.153/.200	150	333.00	x	x	1 3/8
1 1/2	1 5/8	3 1/2	.153/.200	130	385.00	x	x	1 1/2
1 3/4	1 7/8	4	.153/.213	95	500.00	x	-	1 3/4
2	2 1/8	4 1/2	.153/.213	75	633.00	x	-	2



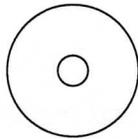
**SAE / F436 Flat Structural Washers  
Heat Treated**

Size	I.D.	O.D.	Thickness	Quantity	Wgt/M	Plain	ZYD
1/4	9/32	5/8	.051/.080	11100	4.50	x	x
5/16	1 1/32	1 1/16	.051/.080	9600	5.20	x	x
3/8	1 3/32	1 3/16	.051/.080	7000	7.20	x	x
7/16	1 5/32	1 5/8	.051/.080	5250	9.50	x	x
1/2	1 7/32	1 1/2	.122/.177	2,500	21.00	x	x
5/8	1 1/16	1 5/8	.122/.177	1,250	39.00	x	x
3/4	1 3/16	1 15/32	.122/.177	1,125	43.00	x	x
7/8	1 5/16	1 3/4	.136/.177	625	68.00	x	x
1	1 1/8	2	.136/.177	500	90.00	x	x
1 1/8	1 1/4	2 1/4	.136/.100	460	91.49	x	x
1 1/4	1 3/8	2 1/2	.136/.177	300	137.00	x	x
1 1/2	1 1/2	3	.136/.177	210	222.89	x	x



### Finishing Washers, Nickel Plated

Size	I.D.	O.D.	Quantity	Wgt/M
#6	0.200	0.469	25,000	0.80
#8	0.210	0.531	22,000	1.10
#10	0.265	0.594	16,000	1.40
#12	0.289	0.656	8,000	2.10
#14	0.335	0.781	5,000	2.70



### Fender Washers

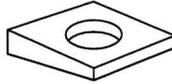
Size	I.D.	O.D.	Thickness	Quantity	Wgt/M	Plain	Zinc
3/16	7/32	3/4	16 Gauge	7400	6.70	-	x
3/16	7/32	1	16 Gauge	3500	14.70	-	x
3/16	7/32	1 1/4	16 Gauge	2250	22.30	-	x
1/4	9/32	1	16 Gauge	3750	14.20	-	x
1/4	9/32	1 1/4	16 Gauge	2325	22.80	-	x
1/4	9/32	1 1/2	16 Gauge	1650	33.40	-	x
1/4	9/32	2	16 Gauge	960	57.60	-	x
5/16	11/32	1 1/4	16 Gauge	2400	22.20	-	x
5/16	11/32	1 1/2	16 Gauge	1625	32.80	-	x
3/8	13/32	1 1/4	16 Gauge	2450	20.40	-	x
3/8	13/32	1 1/2	16 Gauge	1665	32.10	-	x
3/8	13/32	2	16 Gauge	900	55.40	-	x
1/2	17/32	1 1/2	16 Gauge	1800	27.50	-	x
1/2	17/32	2	16 Gauge	950	57.10	-	x



### Round Malleable Washers

Size	I.D.	O.D.	Thickness	Quantity	Wgt/M	Plain	Zinc
3/8	0.43	2.50	0.24	230	176.00	x	-
1/2	0.59	2.50	0.24	190	212.00	x	-
5/8	0.72	2.75	0.32	140	313.00	x	-
3/4	0.84	3.00	0.42	95	414.00	x	-
7/8	0.95	3.50	0.51	75	550.00	x	-
1	1.16	3.75	0.53	65	683.00	x	-
1 1/8	1.22	4.50	0.53	45	960.00	x	-
1 1/4	1.34	5.00	0.7	30	1210.00	x	-

(This product is also available in the "Hot Dipped Galvanized" section.)



### Square Beveled Malleable Washers

Size	I.D.	O.D.	Thickness	Quantity	Wgt/M	Plain	Zinc
3/8	7/16	1 1/4	0.23	600	74.00	x	-
1/2	9/16	1 1/4	0.23	600	77.00	x	-
5/8	1 1/16	1 1/2	0.25	300	131.00	x	-
3/4	1 3/16	1 1/2	0.31	300	141.00	x	-
7/8	1 5/16	2	0.39	100	325.00	x	-
1	1 1/16	2	0.39	100	294.00	x	-

(This product is also available in the "Hot Dipped Galvanized" section.)