



Burr Free Chambered
 Zinc Plated For Rust Resistance
 Wrought Washers Are Loose Fitting
 Larger OD Than SAE Specs
 Plus or Minus .030

USS FLAT WASHER				
PART NO.	Bolt Size	I.D.	O.D.	Thickness
6000	6	14 GA	7/16"	3/64"
6002	8	3/16"	1/2"	3/64"
6004	10	13/64"	3/4"	3/64"
6006	12	15/64"	7/8"	1/16"
6008	3/16"	13/64"	3/4"	5/64"
6010	1/4"	5/16"	3/4"	1/16"
6012	5/16"	3/8"	7/8"	5/64"
6014	3/8"	7/16"	1"	5/64"
6016	7/16"	1/2"	1 1/4"	5/64"
6018	1/2"	9/16"	1 3/8"	7/64"
6020	9/16"	5/8"	1 1/2"	7/64"
6022	5/8"	11/16"	1 3/4"	9/64"
6024	3/4"	13/16"	2"	5/32"
6026	7/8"	15/16"	2 1/4"	11/64"
6028	1"	1 1/16"	2 1/2"	11/64"
6030	1 1/8"	1 1/4"	2 3/4"	11/64"
6032	1 1/4"	1 3/8"	3"	11/64"
6034	1 1/2"	1 5/8"	3 1/2"	3/16"
6036	1 5/8"	1 3/4"	3 3/4"	3/16"
6038	1 3/4"	1 7/8"	4"	3/16"
6040	2	2 1/8"	4 1/2"	3/16"
6042	1 3/8"	1 11/16"	3 1/4"	11/64"



CENTRAL IOWA FASTENERS

9/19/2019



Heat Treated Low Carbon Steel
 Won't Dish Out Under Load
 Uniform Thickness
 Zinc DiChromate Plated For Rust Resistance
 Grade 8 Washer Will Be Marked w/OEM Stamp

GRADE 8 USS FLAT WASHER				
SIZE	PART #	I.D.	O.D.	THCK.
1/4"	6060	5/16"	3/4"	1/16"
5/16"	6061	3/8"	7/8"	5/64"
3/8"	6062	7/16"	1"	5/64"
7/16"	6063	1/2"	1 1/4"	5/64"
1/2"	6064	9/16"	1 3/8"	7/64"
9/16"	6065	5/8"	1 1/2"	7/64"
5/8"	6066	11/16"	1 3/4"	9/64"
3/4"	6067	13/16"	2"	5/32"
7/8"	6068	15/16"	2 1/4"	11/64"
1"	6069	1 1/16"	2 1/2"	11/64"
1 1/8"	6069X	1 3/16"	2 3/4"	11/64"
1 1/4"	6070	1 3/8"	3"	11/64"
1 3/8"	6070X	1 1/2"	3 1/4"	3/16"
1 1/2"	6071	1 5/8"	3 1/2"	3/16"



GRADE 8 SAE FLAT WASHER				
SIZE	PART #	I.D.	O.D.	THCK.
1/4"	6073	9/32"	5/8"	1/16"
5/16"	6074	11/32"	11/16"	5/64"
3/8"	6075	13/32"	13/16"	5/64"
7/16"	6076	15/32"	59/64"	5/64"
1/2"	6077	17/32"	1 1/16"	7/64"
9/16"	6078	19/32"	1 3/16"	7/64"
5/8"	6079	21/32"	1 5/16"	9/64"
3/4"	6080	13/16"	1 1/2"	5/32"
7/8"	6081	15/16"	1 3/4"	11/64"
1"	6082	1 1/16"	2"	11/64"
1 1/8"	6083	1 3/16"	2 1/4"	11/64"
1 1/4"	6084	1 5/16"	2 1/2"	11/64"
1 3/8"	6086	1 7/16"	2 3/4"	3/16"
1 1/2"	6085	1 9/16"	3"	3/16"



Heat Treated Spring Steel
 Won't Crack Under Load - Zinc Plated

LOCKWASHER				
SIZE	PART #	I.D.	O.D.	THCK.
4	6090	.121	.209	.025
6	6091	.148	.250	.031
8	6092	.175	.293	.040
10	6093	.202	.334	.047
12	6093X	.242	.489	.062
1/4"	6094	.263	.586	.078
5/16"	6095	.328	.683	.094
3/8"	6096	.393	.779	.109
7/16"	6097	.459	.873	.125
1/2"	6098	.523	.941	.141
9/16"	6099	.587	1.079	.156
5/8"	6100	.653	1.271	.188
3/4"	6101	.783	1.464	.219
7/8"	6102	.912	1.661	.250
1"	6103	1.042	1.853	.281
1 1/8"	6104	1.172	2.045	.296
1 1/4"	6105	1.302	2.430	.312
1 3/8"	6106X	1.406	3 1/4"	.363
1 1/2"	6106	1.561	3 1/2"	.375

Special Alloy Steel - Use With Grade 8 Fasteners
 Zinc DiChromate Plated For Rust Resistance



GRADE 8 LOCKWASHER				
SIZE	PART #	I.D.	O.D.	THCK.
1/4"	6160	.260	.252	.062
5/16"	6161	.322	.583	.078
3/8"	6162	.393	.683	.094
7/16"	6163	.459	.779	.109
1/2"	6164	.523	.873	.125
9/16"	6164X	.574	.965	1.88
5/8"	6165	.653	1.079	.156
3/4"	6166	.783	1.271	.188
7/8"	6167	.912	1.464	.219
1"	6168	1.042	1.661	.250
1 1/8"	6168X	1.153	1.847	.328
1 1/4"	6169	1.302	2.045	.375
1 3/8"	6169x	1.475	2.312	.389
1 1/2"	6170	1.534	2.419	.422





Used With Socket Head Capscrews
 Heat Treated Spring Steel
 Won't Crack Under Load

HIGH COLLAR LOCKWASHER				
SIZE	PART #	I.D.	O.D.	THCK.
8	6110	.174	.267	.047
10	6111	.200	.294	.047
1/4"	6112	.263	.365	.078
5/16"	6113	.328	.460	.094
3/8"	6114	.393	.553	.125
7/16"	6115	.459	.647	.140
1/2"	6116	.523	.737	.172
9/16"	6117	.579	.886	.187
5/8"	6118	.653	.923	.203
3/4"	6119	.783	1.111	.218
7/8"	6120	.912	1.296	.234
1"	6121	1.042	1.483	.250



STAR LOCKWASHER			
SIZE	internal	External	Countersunk
6	6320	6300	6340
8	6321	6301	6341
10	6322	6302	6342
1/4"	6324	6303	6343
5/16"	6325	6304	6344
3/8"	6326	6305	6345
7/16"	6327	6306	
1/2"	6328	6307	
5/8"	6329	6308	
3/4"	6330	6309	
7/8"	6331	6310	
1"	6332	6312	
1 1/4"	6333		
1 1/2"	6334		



CENTRAL IOWA FASTENERS

8/19/2019



Made of Low Carbon Steel
 Smooth - Burr Free
 Uniform Thickness

MACHINERY BUSHINGS						
NARROW RIM						
SIZE	I.D.	O.D.	10 GA	14 GA	18 GA	3/16"
1/2"	1/2"	7/8"	6180	6262	6188	
9/16"	9/16"	15/16"	6181	6229	6189	
5/8"	5/8"	1"	6182	6263	6190	
3/4"	3/4"	1 1/4"	6147	6264	6191	
7/8"	7/8"	1 3/8"	6183	6265	6192	
1"	1"	1 1/2"	6149	6266	6193	
1 1/8"	1 1/8"	1 3/4"	6184	6267	6194	
1 1/4"	1 1/4"	1 7/8"	6151	6268	6195	
1 3/8"	1 3/8"	2 1/8"	6152	6269	6196	
1 1/2"	1 1/2"	2 1/4"	6153	6270	6197	
1 5/8"	1 5/8"	2 3/8"	6154	6271	6198	
1 3/4"	1 3/4"	2 1/2"	6155	6272	6199	
1 7/8"	1 7/8"	2 7/8"	6156	6273	6200	
2"	2"	3"	6157	9274	6201	6248
2 1/8"	2 1/8"	3 1/8"	6158	6275	6202	6249
2 1/4"	2 1/4"	3 1/4"	6185	6276	6203	6250
2 3/8"	2 3/8"	3 3/8"	6186	6277	6104	
2 1/2"	2 1/2"	3 1/2"	6187	6278	6105	6251
2 3/4"	2 3/4"	3 3/4"				6253
3"	3"	4"				6254



9/19/2019



Burr Free Chambered
Zinc Plated For Rust Resistance
Larger OD Than SAE Specs

FENDER WASHER			
PART NO.	Bolt Size		O.D.
6380	1/8		9/16
6381	1/8		5/8
6382	3/16		1/2
6049	3/16		3/4
6050	3/16		1
6384	3/16		1 1/4
6385	1/4		1/2
6386	1/4		9/16
6387	1/4		7/8
6051	1/4		1
6052	1/4		1 1/4
6053	1/4		1 1/2
6388	1/4		2
6389	5/16		5/8
6054	5/16		1 1/4
6055	5/16		1 1/2
6392	3/8		1
6393	3/8		1 1/4
6056	3/8		1 1/2
6394	3/8		1 5/8
6395	3/8		2
6057	1/2		1 1/2
6396	1/2		2

Thicker fender washers are available add HD to part number.



CENTRAL IOWA FASTENERS

9/19/2019



Din 125 TYPE B
Alloy Steel
Zinc Plated



Din 137
Alloy Steel
Zinc Plated

METRIC FLAT WASHER	
SIZE	PART NO.
5	5440
6	5441
7	5442
8	5443
10	5444
12	5445
14	5446
16	5447
18	5448
20	5449
24	5450

METRIC LOCKWASHER	
SIZE	PART NO.
5	5440
6	5441
7	5442
8	5443
10	5444
12	5445
14	5446
16	5447
18	5448
20	5449
24	5450



DIN 137B
Heat Treated Spring Steel
Zinc Plated

MERTIC SPRING WASHER	
SIZE	PART NO.
5	3550
6	3551
7	3552
8	3553
10	3554
12	3555
14	3556
16	3557
18	3558
20	3559
24	3560

