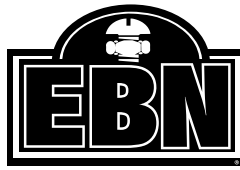


Evansville, IN
 Jasper, IN
 Vincennes, IN

812-477-0077
 812-482-5105
 812-882-4090



Henderson, KY
 Owensboro, KY
 Mt. Vernon, IL

270-830-0077
 270-684-0877
 618-244-7156

Also Available

(NWIZ/CFG)

Forged Wing Nuts



(NWIZ)

Stamped Wing Nuts



(NCA)

Acorn Nuts



(AUVECO)

Cap Nuts



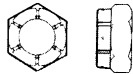
(NTTZ)

T Nuts



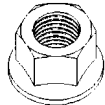
(ADVISE)

Flexloc Nuts



NHFO

**Grade "G" Flange Locknuts
 (Frame Nut)**



Regular Split Lockwashers



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.	Plated No.	Outside Diameter
No. 4	.02	100	-	4NLOC	4NLOCZ	.209
No. 6	.03	100	-	6NLOC	6NLOCZ	.250
No. 8	.05	100	-	8NLOC	8NLOCZ	.293
No. 10	.07	100	-	10NLOC	10NLOCZ	.334
No. 12	.10	100	-	12NLOC	12NLOCZ	.377
1/4	.22	100	22500	25NLOC	25NLOCZ	.487
5/16	.38	100	12500	31NLOC	31NLOCZ	.583
3/8	.60	100	8000	37NLOC	37NLOCZ	.680
7/16	.90	100	5500	43NLOC	43NLOCZ	.776
1/2	1.30	100	3750	50NLOC	50NLOCZ	.869
9/16	1.85	100	2500	56NLOC	56NLOCZ	.965
5/8	2.40	100	2000	62NLOC	62NLOCZ	1.073
3/4	4.00	100	1250	75NLOC	75NLOCZ	1.265
7/8	6.00	100	750	87NLOC	87NLOCZ	1.459
1	8.80	100	500	100NLOC	100NLOCZ	1.656
1-1/8	13.30	50	375	112NLOC	112NLOCZ	1.847
1-1/4	17.80	25	250	125NLOC	125NLOCZ	2.036
1-3/8	22.50	25	250	137NLOC	137NLOCZ	2.219
1-1/2	28.20	25	138	150NLOC	150NLOCZ	2.419

Alloy Split Lockwashers



Size	Wt./C	Box Qty.	Bulk Qty.	Plated No.	Outside Diameter
1/4	.22	100	22500	25NLOC8/ZY	.487
5/16	.38	100	12500	31NLOC8/ZY	.583
3/8	.60	100	8000	37NLOC8/ZY	.680
7/16	.90	100	5500	43NLOC8/ZY	.776
1/2	1.30	100	3750	50NLOC8/ZY	.869
9/16	1.85	100	2500	56NLOC8/ZY	.965
5/8	2.40	100	2000	62NLOC8/ZY	1.073
3/4	4.00	100	1250	75NLOC8/ZY	1.265
7/8	6.00	100	750	87NLOC8/ZY	1.459
1	8.80	100	500	100NLOC8/ZY	1.656

Hi Collar Split Lockwashers



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.	Outside Diameter
1/4	.22	100	27500	25NLHC	.363
5/16	.38	100	17500	31NLHC	.457
3/8	.60	100	10000	37NLHC	.550
7/16	.90	100	6500	43NLHC	.644
1/2	1.30	100	4500	50NLHC	.733
5/8	2.40	100	2500	62NLHC	.917
3/4	4.00	100	1375	75NLHC	1.05

Lockwasher External Tooth



Size	Wt./C	Box Qty.	Plated No.	Outside Diameter
No. 4	.02	100	4NLETZ	.285
No. 6	.02	100	6NLETZ	.320
No. 8	.03	100	8NLETZ	.381
No. 10	.04	100	10NLETZ	.410
No. 12	.06	100	12NLETZ	.475
1/4	.06	100	25NLETZ	.510
5/16	.11	100	31NLETZ	.610
3/8	.16	100	37NLETZ	.694
7/16	.28	100	43NLETZ	.760
1/2	.30	100	50NLETZ	.900
9/16	.50	50	56NLETZ	.985
5/8	.54	50	62NLETZ	1.070
3/4	.78	50	75NLETZ	1.260
7/8	1.50	25	87NLETZ	1.410
1	.78	25	100NLETZ	1.620

Lockwasher Internal/External Tooth



Size	Wt./C	Box Qty.	Plated No.	Outside Diameter
No. 6	.02	100	6NLIEZ	.510
No. 8	.03	100	8NLIEZ	.610
No. 10	.04	100	10NLIEZ	.610
1/4	.06	100	25NLIEZ	.760
5/16	.11	100	31NLIEZ	.900
3/8	.16	100	37NLIEZ	.985
1/2	.30	100	50NLIEZ	1.260

Evansville, IN
 Jasper, IN
 Vincennes, IN

812-477-0077
 812-482-5105
 812-882-4090



Henderson, KY
 Owensboro, KY
 Mt. Vernon, IL

270-830-0077
 270-684-0877
 618-244-7156

Lockwasher Internal Tooth



Size	Wt./C	Box Qty.	Plated No.	Outside Diameter
No. 2	.01	100	2NLITZ	.200
No. 4	.01	100	4NLITZ	.270
No. 6	.02	100	6NLITZ	.295
No. 8	.03	100	8NLITZ	.340
No. 10	.04	100	10NLITZ	.381
No. 12	.05	100	12NLITZ	.410
1/4	.06	100	25NLITZ	.478
5/16	.11	100	31NLITZ	.610
3/8	.16	100	37NLITZ	.692
7/16	.28	100	43NLITZ	.789
1/2	.30	100	50NLITZ	.900
5/8	.50	50	62NLITZ	1.071
3/4	.78	50	75NLITZ	1.245
7/8	.78	25	87NLITZ	1.410
1"	.84	25	100NLITZ	1.637

Bonded Sealing Washers



Size	Wt./C	Box Qty.	Plated No.	Outside Diameter
No. 10	.22	100	10N50WBO	1/2
No. 12	.27	100	12N50WBO	1/2
No. 14	.30	100	14N62WBO	5/8
5/16	.46	100	31N75WBO	3/4
3/8	.71	100	37N75WBO	3/4

USS Flat Washers



Size	Wt./C	Box Qty.	50 Lbs. Bulk Qty.	Plain No.	Plated No.	Outside Diameter
3/16	.28	100	18100	-	18NUSSZ	9/16
1/4	.67	100	7450	25NUSS	25NUSSZ	3/4
5/16	1.11	100	4350	31NUSS	31NUSSZ	7/8
3/8	1.49	100	3350	37NUSS	37NUSSZ	1
7/16	2.44	50	2050	43NUSS	43NUSSZ	1-1/4
1/2	3.85	50	1300	50NUSS	50NUSSZ	1-3/8
9/16	4.55	25	1100	56NUSS	56NUSSZ	1-1/2
5/8	7.70	25	650	62NUSS	62NUSSZ	1-3/4
3/4	11.00	25	455	75NUSS	75NUSSZ	2
7/8	15.30	15	325	87NUSS	87NUSSZ	2-1/4
1	18.80	10	265	100NUSS	100NUSSZ	2-1/2
1-1/8	22.20	-	225	112NUSS	112NUSSZ	2-3/4
1-1/4	26.00	-	190	125NUSS	125NUSSZ	3
1-3/8	33.30	-	150	137NUSS	137NUSSZ	3-1/4
1-1/2	38.50	-	130	150NUSS	150NUSSZ	3-1/2
1-5/8	44.00	-	115	162NUSS	162NUSSZ	3-3/4
1-3/4	50.00	-	100	175NUSS	175NUSSZ	4
1-7/8	56.90	-	88	187NUSS	187NUSSZ	4-1/4
2	63.00	-	80	200NUSS	200NUSSZ	4-1/2
2-1/4	82.60	-	60	225NUSS	225NUSSZ	4-3/4
2-1/2	96.10	-	50	250NUSS	250NUSSZ	5
3	130.00	-	37	300NUSS	300NUSSZ	5-1/2

Hard USS Flat Washers



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.	Plated No.	Outside Diameter
1/4	.67	100	7500	-	25NUSS8/ZY	3/4
5/16	1.11	100	5000	-	31NUSS8/ZY	7/8
3/8	1.49	100	3500	-	37NUSS8/ZY	1
7/16	2.44	50	2500	-	43NUSS8/ZY	1-1/4
1/2	3.85	50	1500	-	50NUSS8/ZY	1-3/8
9/16	4.55	25	1100	-	56NUSS8/ZY	1-1/2
5/8	7.70	25	700	-	62NUSS8/ZY	1-3/4
3/4	11.00	20	500	-	75NUSS8/ZY	2
7/8	15.30	15	350	-	87NUSS8/ZY	2-1/4
1	18.80	10	300	-	100NUSS8/ZY	2-1/2

SAE Washers



Size	Wt./C	Box Qty.	50 Lbs. Bulk Qty.	Plain No.	Plated No.	Outside Diameter
No. 6	.12	100	39500	-	6NSAEZ	3/8
No. 8	.17	100	29250	-	8NSAEZ	7/16
No. 10	.23	100	21750	-	10NSAEZ	1/2
No. 12	.28	100	18100	-	12NSAEZ	9/16
1/4	.45	100	11100	-	25NSAEZ	5/8
5/16	.52	100	9600	-	31NSAEZ	11/16
3/8	.72	100	7000	-	37NSAEZ	13/16
7/16	.95	50	5250	-	43NSAEZ	59/64
1/2	1.83	50	2750	-	50NSAEZ	1-1/16
9/16	2.34	50	2150	-	56NSAEZ	1-3/16
5/8	2.77	50	1800	-	62NSAEZ	1-5/16
3/4	4.74	25	1050	-	75NSAEZ	1-1/2
7/8	6.30	15	800	-	87NSAEZ	1-3/4
1	8.34	10	600	-	100NSAEZ	2"
1-1/8	9.20	-	460	-	112NSAEZ	2-1/4
1-1/4	15.87	-	315	-	125NSAEZ	2-1/2
1-1/2	24.00	-	213	-	150NSAEZ	3"

Hardened SAE Washers



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.	Plated No.	Outside Diameter
1/4	.45	100	10000	-	25NSAE8/ZY	5/8
5/16	.52	100	8000	-	31NSAE8/ZY	11/16
3/8	.72	100	7000	-	37NSAE8/ZY	13/16
7/16	.95	50	4000	-	43NSAE8/ZY	59/64
1/2	1.83	50	1250	-	50NSAE8/ZY	1-1/16
5/8	2.77	50	1000	-	62NSAE8/ZY	1-3/16
3/4	4.74	25	600	-	75NSAE8/ZY	1-5/16
7/8	6.30	15	500	-	87NSAE8/ZY	1-3/4
1	8.34	10	375	-	100NSAE8/ZY	2



Finishing Washers



Size	Wt./C	Box Qty.	Plated No.	Outside Diameter
No. 6	.08	100	6NWFIZ	15/32
No. 8	.11	100	8NWFIZ	17/32
No. 10	.14	100	10NWFIZ	19/32
No. 12	.21	100	12NWFIZ	21/32
No. 14	.27	100	14NWFIZ	25/32

Fender Washers



Size	Wt./C	Box Qty.	50 Lbs. Bulk Qty.	Plated No.
3/16-7/32 x 1	1.26	100	3500	18N100WFEZ
3/16-7/32 x 1-1/4	1.65	100	3000	18N125WFEZ
1/4-9/32 x 1	1.00	100	3750	25N100WFEZ
1/4-9/32 x 1-1/4	1.62	100	2325	25N125WFEZ
1/4-9/32 x 1-1/2	2.37	100	1650	25N150WFEZ
1/4-9/32 x 2	2.37	100	1000	25N200WFEZ
5/16-11/32 x 1-1/4	1.57	100	2400	31N125WFEZ
5/16-11/32 x 1-1/2	2.32	100	1625	31N150WFEZ
3/8-13/32 x 1-1/4	2.20	100	2000	37N125WFEZ
3/8-13/32 x 1-1/2	2.27	100	1665	37N150WFEZ
3/8-13/32 x 2	5.26	100	950	37N200WFEZ
1/2-17/32 x 1-1/2	4.80	100	1650	50N150WFEZ
1/2-17/32 x 2	5.25	100	950	50N200WFEZ

F436 Hard Round Washers (A325)



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.	Outside Diameter
1/2	1.90	-	1250	50NWA3	1-1/16
5/8	3.86	-	1000	62NWA3	1-5/16
3/4	4.50	-	800	75NWA3	1-15/32
7/8	6.66	-	500	87NWA3	1-3/4
1	8.80	-	400	100NWA3	2
1-1/8	10.50	-	300	112NWA3	2-1/4
1-1/4	13.20	-	300	125NWA3	2-1/2
1-3/8	16.30	-	250	137NWA3	2-3/4
1-1/2	20.00	-	200	150NWA3	3
1-3/4	30.67	-	100	175NWA3	3-3/8
2	38.00	-	100	200NWA3	3-3/4

Direct Tension Indicators (A325)



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.
3/4	5.50	25	1000	75NWLI
7/8	8.46	25	650	87NWLI
1	11.00	25	500	100NWLI

Other Sizes Available

Square Bevel Malleable Washers



Size	Wt./C	Box Qty.	Bulk Qty.	Plain No.	Outside Diameter
3/8	7.40	50	600	37NWBS	1-1/4
1/2	7.70	50	60	50NWBS	1-1/4
5/8	13.10	25	300	62NWBS	1-1/2
3/4	14.10	25	300	75NWBS	1-1/2
7/8	32.50	15	100	87NWBS	2"
1	29.40	10	100	100NWBS	2"

Also Available For A-325 Bolts

Call us
for
Solutions
to your
**FASTENER
PROBLEMS**