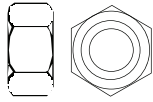


NUTS AND WASHERS

Now available
in brass
and heavy
hex nut!



HEXAGON NUTS

OTHER SIZES AVAILABLE
UPON REQUEST

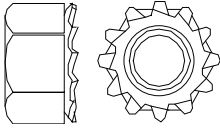


B

STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
GRADE 2 STEEL ZINC PLATED						
JN159	80427	6-32	1/8	.23	100/500	2.45/c
JN160	80428	8-32	5/32	.31	100/500	2.75/c
JN161	80429	10-24	3/16	.35	100/500	2.92/c
JN162	80430	10-32	3/16	.34	100/500	2.92/c
JN163	80431	1/4-20	1/4	.76	100/500	3.52/c
JN164	80432	5/16-18	5/16	5.10	100/500	6.32/c
JN165	80433	3/8-16	3/8	1.58	100/500	8.12/c
JN166	80434	1/2-13	1/2	3.75	50	16.57/c
JN167	80435	5/8-11	5/8	7.33	25	29.44/c
JN168	80436	3/4-10	3/4	11.90	25	41.00/c
HEAVY HEX NUT GRADE 2 STEEL ZINC PLATED						
JHFN38	80437	3/8-16	3/8	2.96	100	11.42/c
JHFN12	80438	1/2-13	1/2	6.06	100	22.15/c
GRADE 5 HARDENED STEEL ZINC PLATED						
JG5N163	80439	1/4-20	1/4	.74	100/500	3.68/c
JG5N164	80440	5/16-18	5/16	1.10	100/500	5.45/c
JG5N165	80441	3/8-16	3/8	1.60	100/500	8.83/c
JG5N166	80442	1/2-13	1/2	3.75	50	17.72/c
JG5N167	80443	5/8-11	5/8	7.33	25	35.96/c
JG5N168	80444	3/4-10	3/4	11.90	25	60.04/c
GRADE 8 HARDENED STEEL ZINC PLATED						
JG8N163	80445	1/4-20	1/4	.74	100/500	5.20/c
JG8N164	80446	5/16-18	5/16	1.10	100/500	7.74/c
JG8N165	80447	3/8-16	3/8	1.60	100/500	11.25/c
JG8N166	80448	1/2-13	1/2	3.75	50	12.81/c
JG8N167	80449	5/8-11	5/8	7.33	25	12.59/c
JG8N168	80450	3/4-10	3/4	11.90	25	79.68/c
STAINLESS STEEL						
JSN10	80451	6-32	1/8	.22	100/500	6.16/c
JSN11	80452	8-32	5/32	.30	100/500	6.54/c
JSN12	80453	10-24	3/16	.34	100/500	7.11/c
JSN13	80454	10-32	3/16	.34	100/500	7.11/c
JSN14	80455	1/4-20	1/4	.67	100/500	9.07/c
JSN15	80456	5/16-18	5/16	1.25	100/500	18.53/c
JSN16	80457	3/8-16	3/8	1.75	100/500	19.95/c
JSN18	80458	1/2-13	1/2	4.00	50	43.16/c
SILICON BRONZE						
JSBN14	80459	1/4-20	1/4	.84	50	20.74/c
JSBN516	80460	5/16-18	5/16	1.24	50	35.10/c
JSBN38	80461	3/8-16	3/8	1.84	50	45.73/c
JSBN12	80462	1/2-13	1/2	4.32	25	107.15/c
BRASS						
JN159BR	80463	6-32	1/8	.37	100/500	6.02/c
JN160BR	80464	8-32	5/32	.47	100/500	6.46/c
JN162BR	80465	10-32	3/16	.54	100/500	8.26/c
JN163BR	80466	1/4-20	1/4	1.29	100/500	13.19/c

Other sizes available upon request

NUTS AND WASHERS



HEX LOCK NUTS

STEEL ZINC CHROMATE
WITH EXTERNAL TOOTH LOCK WASHER ATTACHED

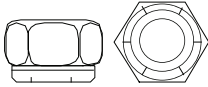
STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JTLN1	80467	6-32	1/8	.21	100/500	6.62/c
JTLN2	80468	8-32	5/32	.28	100/500	7.06/c
JTLN3	80469	10-24	3/16	.33	100/500	7.63/c
JTLN4	80470	10-32	3/16	.33	100/500	7.63/c
JTLN5	80471	1/4-20	1/4	.74	100/500	8.91/c
JTLN6	80472	5/16-18	5/16	1.10	100/500	14.42/c
JTLN7	80473	3/8-16	3/8	1.60	100/500	18.58/c

Other sizes available upon request

B

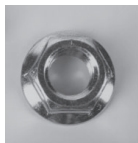
NYLON INSERT LOCK NUTS

STEEL ZINC CHROMATE
For use in areas of high vibration
Eliminates the need for a lockwasher
Not for use in high heat situations.



STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JNYN159	80474	6-32	1/8	.26	100/500	6.62/c
JNYN160	80475	8-32	5/32	.42	100/500	7.06/c
JNYN161	80476	10-24	3/16	.50	100/500	7.63/c
JNYN162	80477	10-32	3/16	.50	100/500	7.63/c
JNYN163	80478	1/4-20	1/4	.91	100/500	8.91/c
JNYN164	80479	5/16-18	5/16	1.20	100/500	14.42/c
JNYN165	80480	3/8-16	3/8	1.80	100/500	18.58/c
JNYN166	80481	1/2-13	1/2	4.30	50	23.22/c
JNYN167	80482	5/8-11	5/8	8.43	25	44.48/c
JNYN168	80483	3/4-10	3/4	13.70	25	77.08/c

Other sizes available upon request



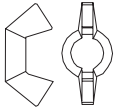
SERRATED HEX FLANGE LOCK NUTS

STEEL ZINC CHROMATE
FOR USE IN HIGH VIBRATION AREAS

STOCK NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG./ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JSFN832	82060	8-32	.45	100/500	3.32/c
JSFN1024	82062	10-24	.50	100/500	3.49/c
JSFN1032	82064	10-32	.50	100/500	3.49/c
JSFN1420	82066	1/4-20	1.00	100/500	4.20/c
JSFN51618	82068	5/16-18	1.50	100/500	8.15/c
JSFN3816	82070	3/8-16	2.00	100/500	10.25/c

Other sizes available upon request

NUTS AND WASHERS



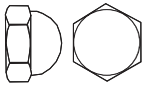
FORGED WING NUTS

ZINC PLATED

General purpose nuts designed for rapid assembly and disassembly by hand

B

STOCK NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG./ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE 100
JWN6	80484	1/4-20	.45	100/500	16.13/c
JWN7	80485	5/16-18	.60	100/500	22.29/c
JWN8	80486	3/8-16	.78	100/500	34.36/c
JWN9	80487	1/2-13	.95	100/500	81.67/c

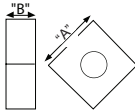


CAP NUTS

NICKEL PLATED

Provides a proper finish when covering exposed threaded bolt ends

STOCK NO.	JAR UPC NO.	SIZE	WT. PER PKG.	STD. PKG./ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE 100
JCN163	80488	1/4-20	.52	100/500	9.84/c
JCN164	80489	5/16-18	.76	100/500	19.02/c
JCN165	80490	3/8-16	.94	100/500	24.69/c



SQUARE NUTS

ZINC PLATED

General purpose nuts with standard dimensions
Primarily used for channel and strut applications

STOCK NO.	JAR UPC NO.	THREAD DIAMETER	WIDTH "A"	THICKNESS "B"	WT. PER PKG.	STD. PKG./ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE 100
JSQ2	80491	6/32	5/16	7/64	.12	100/500	3.02/c
JSQ3	80492	8/32	11/32	1/8	.18	100/500	3.16/c
JSQ4	80493	10/24	3/8	1/8	.24	100/500	3.32/c
JSQ5	80494	10/32	3/8	1/8	.28	100/500	3.38/c
JSQ6	80495	1/4-20	7/16	3/16	.50	100/500	5.29/c
JSQ7	80496	5/16-18	9/16	7/32	.75	100/500	8.26/c
JSQ8	80497	3/8-16	5/8	1/4	.92	100/500	13.27/c



HEXAGON NUT KIT

STEEL ZINC CHROMATE

Six popular sizes

Packed in a rigid plastic box with dividers

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	STD. PKG./ MSTR. CARTON	WEIGHT EACH	SUGGESTED TRADE LIST PRICE PER EA
NK1	10506	400 - Hexagon Nuts 100 - 6-32, 100 - 8-32, 100 - 10-32, 50 - 1/4-20, 30 - 5/16-18, 20 - 3/8-16	1/25	1.75	17.17/ea kit

NUTS AND WASHERS

MASTER PLUG™ SYSTEM

THREADED INSERT-FASTENING, SEALING, CUSHIONING SYSTEM

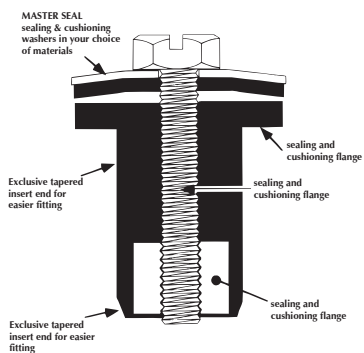


ADAPTABILITY

- Fastens blind holes and closed-end holes
- Cushions and seals similar and non-similar materials
- Absorbs vibration and seals both sides
- Tapered design enhances fastening installation
- Won't crack with ozone and ultraviolet exposure

VERSATILITY

- Removable and re-insertable
- Installs with conventional tools
- Works as a system with MASTER SEAL washers
- Flange thickness always in proportion to size
- Grip range covers all dimensions



FOR STEEL BUILDING CONSTRUCTION

PACKAGED IN A VISUAL PLASTIC BOX



STOCK NO.	UPC NO.	SIZE	BODY DIA.	OVERALL LENGTH	FLANGE O.D.	FLANGE THICKNESS	STD. PKG.	SUGGESTED TRADE LIST PRICE PER 100
MPS10	10383	6-32L	.250	1.062	.500	.062	25	17.39/ ea pkg
MPS11	10384	10-32S	.375	.625	.562	.062	25	17.47/ ea pkg
MPS12	10385	10-32R	.375	1.062	.562	.062	25	20.55/ ea pkg
MPS13	10386	1/4-20S	.500	.855	.875	.090	20	17.39/ ea pkg
MPS14	10387	1/4-20R	.500	1.276	.875	.100	15	15.50/ ea pkg

POLY BAG WITH LABEL

STOCK NO.	UPC NO.	SIZE	BODY DIA.	OVERALL LENGTH	FLANGE O.D.	FLANGE THICKNESS	STD. PKG.	SUGGESTED TRADE LIST PRICE PER 100
MPS15	10388	6-32L	.250	1.062	.500	.062	100	52.13/c
MPS16	10389	10-32S	.375	.625	.562	.062	100	52.46/c
MPS17	10390	10-32R	.375	1.062	.562	.062	100	62.59/c
MPS18	10391	1/4-20S	.500	.855	.875	.090	100	65.29/c
MPS19	10392	1/4-20R	.500	1.276	.875	.100	100	77.55/c



If you can't find the fastener you are looking for, call us. We will help.



www.metallicsonline.com

NUTS AND WASHERS



WASHER KITS

STEEL ZINC CHROMATE

Two popular styles in assorted sizes
Packed in a rigid plastic box with dividers

B

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	STD. PKG./MSTR. CARTON	WEIGHT EACH	SUGGESTED TRADE LIST PRICE PER EA
SWK1	10507	485 - Flat Washers 100 - #6, 100 - #8, 100 - #10, 75 - 1/4", 50 - 5/16", 35 - 3/8", 25 - 1/2"	1/25	1.75	15.64/ea kit
LWK1	10508	425 - Split Lock Washers 100 - #8, 100 - #10, 100 - 1/4", 60 - 5/16", 40 - 3/8", 25 - 1/2"	1/25	1.25	13.79/ea kit



FLAT SAE WASHERS

DESIGNED FOR METAL-TO-METAL APPLICATION
NOW IN MORE SIZES OF SILICON BRONZE AND BRASS

STOCK NO.	JAR UPC NO.	BOLT I.D./O.D.	SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
STEEL ZINC CHROMATE						
JSW70	80498	5/32 x 3/8	6	.18	100/500	2.29/c
JSW71	80499	3/16 x 7/16	8	.23	100/500	2.37/c
JSW72	80500	7/32 x 1/2	10	.29	100/500	2.67/c
JSW73	80501	9/32 x 5/8	1/4	.47	100/500	2.83/c
JSW74	80502	11/32 x 11/16	5/16	.52	100/500	3.73/c
JSW75	80503	13/32 x 13/16	3/8	.81	100/500	5.37/c
JSW76	80504	17/32 x 1 1/16	1/2	1.63	100/500	9.81/c
JSW77	80505	21/32 x 1 3/16	5/8	2.70	100/500	14.85/c
JSW78	80506	13/16 x 1 1/2	3/4	3.95	100	23.33/c
18-8 TYPE STAINLESS STEEL (304)						
JSSW10	80507	3/16 x 7/16	8	.23	100/500	4.14/c
JSSW11	80508	7/32 x 1/2	10	.29	100/500	4.69/c
JSSW12	80509	9/32 x 5/8	1/4	.47	100/500	6.62/c
JSSW13	80510	11/32 x 11/16	5/16	.83	100/500	8.07/c
JSSW14	80511	13/32 x 13/16	3/8	1.15	100/500	11.53/c
JSSW15	80512	17/32 x 1 1/16	1/2	1.90	100/500	28.83/c
SILICON BRONZE						
JSBW6	80513	5/32 x 3/8	6	.22	100/500	10.33/c
JSBW8	80514	3/16 x 7/16	8	.24	100/500	12.21/c
JSBW36	80515	7/32 x 1/2	3/16	.30	100/500	14.36/c
JSBW14	80516	9/32 x 5/8	1/4	.43	100/500	20.74/c
JSBW516	80517	11/32 x 11/16	5/16	.98	100/500	17.55/c
JSBW38	80518	13/32 x 13/16	3/8	1.25	100/500	48.07/c
JSBW12	80519	17/32 x 1 1/16	1/2	2.35	100/500	117.64/c
BRASS						
JSWBR6	80520	5/32 x 3/8	6	.19	100/500	3.62/c
JSWBR8	80521	3/16 x 7/16	8	.30	100/500	4.74/c
JSWBR16	80522	7/32 x 1/2	3/16	.36	100/500	5.97/c
JSWBR14	80523	9/32 x 5/8	1/4	.77	100/500	13.22/c

Other sizes available upon request

NUTS AND WASHERS

USS FLAT WROUGHT WASHERS



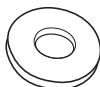
STEEL ZINC CHROMATE
A strong, heavy-duty washer

STOCK NO.	JAR UPC NO.	BOLT I.D./O.D.	SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JWW80	80524	$\frac{5}{16} \times \frac{3}{4}$	$\frac{1}{4}$	.67	100/500	3.43/c
JWW81	80525	$\frac{3}{8} \times \frac{7}{8}$	$\frac{5}{16}$	1.11	100/500	5.29/c
JWW82	80526	$\frac{7}{16} \times 1$	$\frac{3}{8}$	1.49	100/500	9.54/c
JWW83	80527	$\frac{9}{16} \times 1\frac{3}{8}$	$\frac{1}{2}$	3.85	100	15.70/c
JWW84	80528	$\frac{11}{16} \times 1\frac{3}{4}$	$\frac{5}{8}$	7.70	100	30.68/c
JWW85	80529	$\frac{13}{16} \times 2$	$\frac{3}{4}$	5.80	50	41.80/c

OTHER SIZES AVAILABLE BY REQUEST

B

GRADE 8 FLAT WROUGHT WASHERS



HARDENED STEEL ZINC CHROMATE
For use with Grade 5 and Grade 8 Bolts and Nuts

STOCK NO.	JAR UPC NO.	I.D./O.D.	BOLT SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JG8WW80	80530	$\frac{5}{16} \times \frac{3}{4}$	$\frac{1}{4}$	.67	100/500	12.73/c
JG8WW81	80531	$\frac{3}{8} \times \frac{7}{8}$	$\frac{5}{16}$	1.11	100/500	17.60/c
JG8WW82	80532	$\frac{7}{16} \times 1$	$\frac{3}{8}$	1.49	100/500	21.64/c
JG8WW83	80533	$\frac{9}{16} \times 1\frac{3}{8}$	$\frac{1}{2}$	3.85	100	59.81/c

OTHER SIZES AVAILABLE BY REQUEST

FINISHING WASHERS



STEEL NICKEL PLATED

STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JCW10	80555	6	$\frac{1}{8}$	.10	100/500	3.38/c
JCW11	80556	8	$\frac{5}{32}$	.15	100/500	5.31/c
JCW12	80557	10	$\frac{3}{16}$	.20	100/500	6.10/c
JCW14	80558	12	$\frac{7}{32}$	.23	100/500	10.14/c

OTHER SIZES AVAILABLE BY REQUEST

CONICAL WASHERS (Belleville)

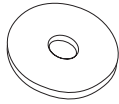


STAINLESS STEEL
Load bearing tension type applications

STOCK NO.	JAR UPC NO.	BOLT SIZE	I.D./O.D.	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JBWSS38	81676	$\frac{3}{8}$	$\frac{7}{16} \times \frac{3}{4}$	.50	100/500	35.86/c
JBWSS12	81675	$\frac{1}{2}$	$\frac{17}{32} \times 1\frac{1}{8}$	1.25	100/500	62.92/c

OTHER SIZES AVAILABLE BY REQUEST

NUTS AND WASHERS



FENDER WASHERS

STEEL ZINC CHROMATE AND STAINLESS STEEL

A larger diameter for greater bearing surface in softer materials

B

STOCK NO.	JAR UPC NO.	I.D./O.D.	BOLT SIZE	WT. PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
STEEL ZINC CHROMATE						
JW112	80534	$\frac{3}{16} \times 1$	$\frac{3}{16}$	1.15	100/500	6.05/c
JW111	80535	$\frac{3}{16} \times 1\frac{1}{4}$	$\frac{3}{16}$	1.77	100/500	7.30/c
JW113	80536	$\frac{1}{4} \times 1$	$\frac{1}{4}$	1.09	100/500	5.67/c
JW116	80537	$\frac{1}{4} \times 1\frac{1}{4}$	$\frac{1}{4}$	1.72	100/500	7.19/c
JW114	80538	$\frac{1}{4} \times 1\frac{1}{2}$	$\frac{1}{4}$	2.58	100/500	10.30/c
JW122	80539	$\frac{1}{4} \times 2$	$\frac{1}{4}$	5.50	100	28.39/c
JW115	80540	$\frac{5}{16} \times 1\frac{1}{4}$	$\frac{5}{16}$	2.50	100/500	10.30/c
JW118	80541	$\frac{5}{16} \times 1\frac{1}{2}$	$\frac{5}{16}$	3.00	100/500	14.50/c
JW127	80542	$\frac{3}{8} \times 1$	$\frac{3}{8}$	1.00	100/500	8.77/c
JW119	80543	$\frac{3}{8} \times 1\frac{1}{4}$	$\frac{3}{8}$	1.62	100/500	9.97/c
JW117	80544	$\frac{3}{8} \times 1\frac{1}{2}$	$\frac{3}{8}$	2.45	100/500	10.36/c
JW123	80545	$\frac{3}{8} \times 2$	$\frac{3}{8}$	5.30	100	26.21/c
JW120	80546	$\frac{1}{2} \times 1\frac{3}{8}$	$\frac{1}{2}$	3.67	100	15.29/c
JW1201	80547	$\frac{1}{2} \times 1\frac{1}{2}$	$\frac{1}{2}$	2.75	100	17.30/c
JW121	80548	$\frac{1}{2} \times 2$	$\frac{1}{2}$	5.00	100	25.29/c
STAINLESS STEEL						
JW113SS	80549	$\frac{1}{4} \times 1$	$\frac{1}{4}$	1.09	100/500	20.60/c
JW116SS	80550	$\frac{1}{4} \times 1\frac{1}{4}$	$\frac{1}{4}$	1.72	100/500	29.43/c
JW114SS	80551	$\frac{1}{4} \times 1\frac{1}{2}$	$\frac{1}{4}$	2.58	100/500	51.50/c
JW118SS	80552	$\frac{5}{16} \times 1\frac{1}{2}$	$\frac{5}{16}$	3.00	100/500	55.92/c
JW117SS	80553	$\frac{3}{8} \times 1\frac{1}{2}$	$\frac{3}{8}$	1.50	50	21.72/c
JW121SS	80554	$\frac{1}{2} \times 2$	$\frac{1}{2}$	2.50	50	38.64/c

OTHER SIZES AVAILABLE BY REQUEST



FENDER WASHER KIT

STEEL ZINC CHROMATE

Packed in a rigid plastic box with dividers

STOCK NO.	UPC NO.	DESCRIPTION OF CONTENTS	STD. PKG./MSTR. CARTON	WEIGHT EACH	SUGGESTED TRADE LIST PRICE PER 100
FWK10	13050	180 - Fender Washers 30 - $\frac{3}{16} \times 1$, $\frac{3}{16} \times 1\frac{1}{4}$, $\frac{1}{4} \times 1$, $\frac{1}{4} \times 1\frac{1}{4}$, $\frac{3}{8} \times 1$, $\frac{3}{8} \times 1\frac{1}{4}$	1/25	2.05	18.69/ea kit

NUTS AND WASHERS



SPLIT LOCKWASHERS

STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
STEEL ZINC CHROMATE						
JLW169	80583	6	1/8	.10	100/500	2.18/c
JLW170	80584	8	5/32	.10	100/500	2.23/c
JLW171	80585	10	3/16	.12	100/500	2.29/c
JLW172	80586	1/4	1/4	.30	100/500	2.45/c
JLW173	80587	5/16	5/16	.38	100/500	2.86/c
JLW174	80588	3/8	3/8	.73	100/500	4.33/c
JLW175	80589	1/2	1/2	1.41	100/500	6.19/c
JLW176	80590	5/8	5/8	2.40	100/500	14.52/c
JLW177	80591	3/4	3/4	3.95	100	30.85/c
18-8-TYPE STAINLESS STEEL						
JSLW5	80592	8	5/32	.10	100/500	3.24/c
JSLW6	80593	10	3/16	.10	100/500	3.62/c
JSLW7	80594	1/4	1/4	.26	100/500	6.46/c
JSLW8	80595	5/16	5/16	.44	100/500	9.78/c
JSLW9	80596	3/8	3/8	.70	100/500	14.42/c
JSLW10	80597	1/2	1/2	1.50	100/500	28.45/c
SILICON BRONZE						
JBLW178	80598	10	3/16	.15	100/500	3.60/c
JBLW14	80599	1/4	1/4	.26	100/500	10.19/c
JBLW516	80600	5/16	5/16	.44	100/500	15.59/c
JBLW38	80601	3/8	3/8	.70	100/500	24.23/c
JBLW12	80602	1/2	1/2	1.12	100/500	31.38/c

B

Also available in a handy kit! OTHER SIZES AVAILABLE BY REQUEST SEE PAGE 51.



EXTERNAL TOOTH LOCK WASHERS

STEEL ZINC CHROMATE

STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JLWX3	80603	6	1/8	.024	100/500	2.18/c
JLWX4	80604	8	5/32	.037	100/500	2.23/c
JLWX5	80605	10	3/16	.038	100/500	2.29/c
JLWX6	80606	1/4	1/4	.066	100/500	2.45/c
JLWX7	80607	5/16	5/16	.113	100/500	2.86/c
JLWX8	80608	3/8	3/8	.15	100/500	4.33/c
JLWX9	80609	1/2	1/2	.21	100/500	6.19/c

OTHER SIZES AVAILABLE BY REQUEST



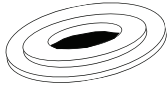
INTERNAL TOOTH LOCK WASHERS

STEEL ZINC CHROMATE

STOCK NO.	JAR UPC NO.	SIZE	BOLT SIZE	WT. PER PKG.	STD. PKG./MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JLWI3	83650	6	1/8	.024	100/500	2.18/c
JLWI4	83652	8	5/32	.037	100/500	2.23/c
JLWI5	83654	10	3/16	.038	100/500	2.29/c
JLWI6	83656	1/4	1/4	.066	100/500	2.45/c
JLWI7	83658	5/16	5/16	.113	100/500	2.86/c
JLWI8	83660	3/8	3/8	.15	100/500	4.33/c
JLWI9	83662	1/2	1/2	.21	100/500	6.19/c

OTHER SIZES AVAILABLE BY REQUEST

NUTS AND WASHERS



REDUCING WASHERS

ELECTRO-GALVANIZED STEEL

Designed to reduce larger knockouts to accept smaller connectors



B

STOCK NO.	JAR UPC NO.	I.D./O.D.	WT. PER PKG.	STD. PKG/ MSTR. SLEEVE	SUGGESTED TRADE LIST PRICE PER 100
JR100	80559	1/2 x 3/4	1.25	100/500	14.01/c
JR101	80560	1/2 x 1	1.50	100/500	18.45/c
JR102	80561	3/4 x 1	1.50	100/500	18.45/c
JR103	80562	1/2 x 1 1/4	1.50	50/250	29.22/c
JR104	80563	3/4 x 1 1/4	1.50	50/250	29.22/c
JR105	80564	1 x 1 1/4	1.50	50/250	29.22/c
JR106	80565	1/2 x 1 1/2	1.50	50/250	35.76/c
JR107	80566	3/4 x 1 1/2	1.75	50/250	37.88/c
JR108	80567	1 x 1 1/2	1.75	50/250	37.88/c
JR109	80568	1 1/4 x 1 1/2	1.75	50	37.88/c
JR110	80569	1/2 x 2	3.00	50	45.94/c
JR111	80570	3/4 x 2	3.00	50	45.94/c
JR112	80571	1 x 2	3.00	50	45.94/c
JR113	80572	1 1/4 x 2	3.00	50	45.94/c
JR114	80573	1 1/2 x 2	3.50	50	45.94/c
JR115	80574	3/4 x 2 1/2	4.50	50	132.44/c
JR116	80575	1 x 2 1/2	4.50	50	132.44/c
JR117	80576	1 1/4 x 2 1/2	4.50	50	132.44/c
JR118	80577	1 1/2 x 2 1/2	4.50	50	132.44/c
JR119	80578	2 x 2 1/2	4.75	50	132.44/c
JR120	80579	2 x 3	2.50	25	225.20/c
JR121	80580	2 x 3 1/2	1.50	10	496.80/c
JR122	80581	2 1/2 x 4	1.75	10	649.10/c
JR123	80582	3 x 4	2.10	10	649.10/c



Steel Building Construction MASTER SEAL

SEALING AND CUSHIONING WASHERS

Provides an affordable alternative to pre-assembled construction fasteners



STOCK NO.	JAR UPC NO.	DESCRIPTION	SUGGESTED TRADE LIST PRICE PER KIT
MSPW120	12694	Plastic Box of Assorted Steel Galvanized Washers containing a total of 120 pieces. 20 each of #6, #8-10, #12, 1/4", 5/16", and 3/8"	8.44/ea kit

STOCK NO.	JAR UPC NO.	DESCRIPTION	SIZE (INT. DIA.)	OVERALL DIAMETER	STD. PKG.	SUGGESTED TRADE LIST PRICE PER 100
JMSW20	82375	Galvanized Steel	6	3/8	100	4.61/c
JMSW21	82376	Galvanized Steel	8-10	1/2	100	4.69/c
JMSW22	82377	Galvanized Steel	12	9/16	100	5.80/c
JMSW23	82378	Galvanized Steel	1/4	5/8	100	6.13/c
JMSW24	82379	Galvanized Steel	5/16	3/4	100	9.02/c
JMSW25	82380	Galvanized Steel	3/8	3/4	100	9.02/c
JMSWS30	82381	Stainless Steel	8-10	1/2	100	11.50/c
JMSWS31	82382	Stainless Steel	12-1/4	5/8	100	14.99/c