



VIKING

Industrial Center

Fastener, Safety & Strut Specialists

**Rivets
Construction Hardware
Threaded Rod**

ST PAUL

- 651-646-6374
- 800-328-6505

DULUTH

- 218-624-4851
- 800-232-1367

FOREST LAKE

- 651-756-8758
- 800-328-6505

2024

www.vikingindustrialcenter.com



Viking Industrial Center is a family-owned business that has served thousands of companies and customers since 1959. Viking started out in the heart of the Twin Cities by selling fastening tools and equipment for construction. Shortly thereafter we added a full line of safety products. The two product lines worked in tandem, providing a broad array of quality construction fastening and safety products at reasonable prices with personalized service. Finally, a full line of strut products was added.

Viking has three convenient Minnesota locations. Our St. Paul and Columbus stores service walk-in customers in the Twin Cities metro area and suburbs. Our Duluth location is easily accessible to customers in northern Minnesota and northwestern Wisconsin.

Our service representatives can visit you at your site.

Unable to stop in? Place your order online through our website. We have in-stock inventory ready to ship out immediately. If you don't see what you are looking for, please give us a call. We have a very knowledgeable customer service staff waiting to assist you!

We take pride in our company and enjoy giving advice on products and helping our customers find what is right for them and their situations. Please contact us with any questions about our company or our products.

Viking Industrial Center Offers Jobsite Service



Customer Service Centers

**Store Hours: 7:00 a.m. - 4:00 p.m.
Monday - Friday**

St. Paul
2550 Kasota Avenue
(800) 328-6505
Phone (651) 646-6374
Fax (651) 646-7546
info@vikingindustrialcenter.com

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(800) 232-1367
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Fax (218) 624-4788
info@vikingindustrialnorth.com

PLEASE NOTE: No expressed or implied warranties are made in this catalog.
Specifications are subject to change without notice.
Please call Viking Industrial Center at 1-800-328-6505 for current product data.

TERMS OF SALE

Payment: Net 30 days from invoice date.

FOB: Shipping Point.

Transportation: We will determine the best methods for transportation unless specified in order.

Returned Goods: Goods may be returned for credit, exchange or replacement only with authorization and subject to inspection and restocking charge.

Special & Custom Items: Special order and custom-made items become the property of the buyer and ARE NON-RETURNABLE.

New Accounts: In order to expedite shipments to new accounts, payment in full must accompany order. We do not make COD shipments.

Prices: All prices are subject to change or withdrawal without prior notice.

Credit Cards: We accept for credit card purchases



NOTICE: There is a minimum purchase of \$10 per order.

As our valued customer, you expect us to supply quality merchandise from reputable manufacturers at a fair market price, to ship and invoice your orders as rapidly as possible and to service what we sell.

As your supplier, we expect you to pay all bills according to our invoice terms, give us a reasonable amount of time to process "Will Call" orders, allow sufficient lead time for special and custom-made items, and most important, to let us know if there is a problem of any kind.

Transportation of Hazardous Materials

A. Hazardous Materials cannot be shipped by air.

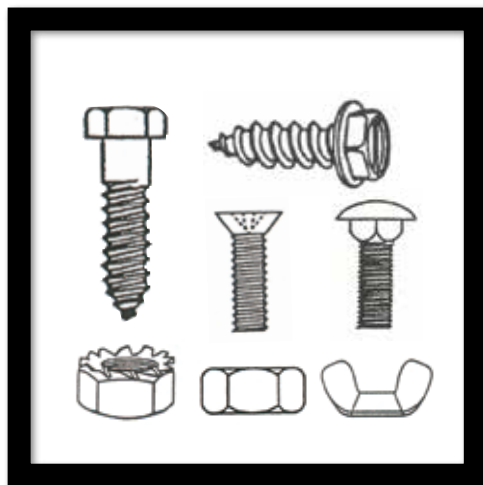
B. Hazardous Materials Shipped by UPS Ground Service require special processing and labeling and are subject to a special UPS handling charge.

C. Customers will be notified if the product being ordered is considered hazardous material. Some of the most common items classified as hazardous by the DOT are: compressed air and oxygen (for breathing equipment), test gas kits and cylinders, fusee flares and dry chemical fire extinguishers. Other products may be included as the DOT regulates.

Notes

Rivets - Construction Hardware & Threaded Rod





Rivets & Rivet Tools	3
Machine Screws	4-5
Carriage Bolts & Elevator	6
Hex Tap Bolts	7
Hex Cap Screws	8-9
Machine Screws & Socket Cap Screws	10
Thread Cutting Screws	11
Hex Lag Screw	12
Wood Screws	13
Eye Bolts, Acoustical Eye Lags & Coupling Nuts	14
Nuts	15
Washers	16
Threaded Rod	17

Steel Rivets - Steel Mandrel

Part Number	Type	Grip Range	Diam.
RIVSB41	SB4-1	3/32-1/16	1/8
RIVSB42	SB4-2	1/16-1/8	1/8
RIVSB43	SB4-3	1/8-3/16	1/8
RIVSB44	SB4-4	3/16-1/4	1/8
RIVSB46	SB4-6	5/16-3/8	1/8
RIVSB48	SB4-8	3/8-1/2	1/8
RIVSB52	SB5-2	1/32-1/8	5/32
RIVSB54	SB5-4	3/16-1/4	5/32
RIVSB62	SB6-2	1/16-1/8	3/16
RIVSB64	SB6-4	1/8-1/4	3/16
RIVSB66	SB6-6	1/4-3/8	3/16
RIVSB68	SB6-8	3/8-1/2	3/16

Stainless Steel Rivets

Part Number	Type	Grip Range	Diam.
RIVSSB42S	SSB4-2S	1/16-1/8	1/8
RIVSSB43S	SSB4-3S	1/8-3/16	1/8
RIVSSB44S	SSB4-4S	3/16-1/4	1/8
RIVSSB46S	SSB4-6S	5/16-3/8	1/8
RIVSSB48S	SSB4-8S	3/8-1/2	1/8
RIVSSB62S	SSB6-2S	1/6-1/8	3/16
RIVSSB64S	SSB6-4S	1/8-1/4	3/16
RIVSSB66S	SSB6-6S	1/4-3/8	3/16
RIVSSB68S	SSB6-8S	3/8-1/2	3/16
RIVSSB612S	SSB6-12S	5/8-3/4	3/16

#43 Stainless Rivets Stocked in a Variety of Colors

Painted Rivets

Stock Colors: Black, White, Brown
Stocked in the following types:

Type	
AB4-2A	SB4-2
AB4-3A	SB4-3
AB4-4A	SB4-4

Aluminum Rivets - Aluminum Mandrel

Part Number	Type	Grip Range	Diam.
RIVAB42A	AB4-2A	1/16-1/8	1/8
RIVAB44A	AB4-4A	3/16-1/4	1/8
RIVAB46A	AB4-6A	5/16-3/8	1/8
RIVAB48A	AB4-8A	3/8-1/2	1/8
RIVAB52A	AB5-2A	1/32-1/8	5/32
RIVAB54A	AB5-4A	3/16-1/4	5/32
RIVAB62A	AB6-2A	1/16-1/8	3/16
RIVAB64A	AB6-4A	1/8-1/4	3/16
RIVAB66A	AB6-6A	1/4-3/8	3/16
RIVAB68A	AB6-8A	3/8-1/2	3/16

Large Flange Rivets - Steel & Aluminum

Part Number	Steel Type	Part Number	Aluminum Type	Grip Range	Diam.
RIVSBL64	SBL6-4	RIVABL64A	ABL6-4A	1/8-1/4	3/16
RIVSBL66	SBL6-6	RIVABL66A	ABL6-6A	1/4-3/8	3/16
RIVSBL68	SBL6-8	RIVABL68A	ABL6-8A	3/8-1/2	3/16
RIVSBL610	SBL6-10	RIVABL610A	ABL6-10A	1/2-5/8	3/16

Multi-Grip Rivets

Aluminum Rivets - Steel Mandrel

Part Number	Type	Grip Range	Diam.
RIVMGAB6264	AB62-64MG	1/16-1/4	3/16
RIVMGAB6367	AB63-67MG	3/16-7/16	3/16

Rivet Back-Up Washers



Part Number	Type	Material	For Rivet	Size/Shape
RIVSS08	SS-8	Steel	1/8	3/8-Round
RIVSS09	SS-9	Steel	5/32"	7/16-Round
RIVSS10	SS-10	Steel	1/4	1/2-Round
RIVAS08	AS-8	Aluminum	1/8	3/8-Round
RIVAS10	AS-10	Aluminum	3/16	1/2-Round
RIVAS12	AS-12	Aluminum	1/4	1/2-Round

Copper Rivets - Brass Mandrel

Part Number	Type	Grip Range	Diam.
RIVCB42B	CB4-2B	1/6-1/8	1/8
RIVCB44B	CB4-4B	3/16-1/4	1/8

Rivet Tools

RIVHP2

Hand Riveter: Pulls 3/32, 1/8, 5/32 & 3/16 Aluminum & Steel Rivets

RIV39031

Big Daddy Long Handle Hand Riveter: Pulls up to 1/4 Rivets

RIV39313

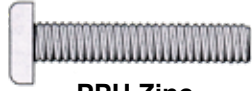
Thread Setter Kit: Sets Aluminum Rivet Nuts 8-32, 10-24, 10-32 & 1/4-20

Flat Head Aluminum Rivet Nuts

Part Number	Type	Grip Range	#/Bx
RIV47210	6-32	.010-.080	100
RIV47220	8-32	.010-.080	100
RIV47230	10-24	.010-.080	100
RIV47240	10-32	.010-.080	100
RIV47250	1/4-20	.010-.080	50



PFH Zinc
Phillips Flat Head



PPH Zinc
Phillips Pan Head

Size	Length	PFH	PPH	Size	Length	PFH	PPH	
4-40	1/4	—	MSPPHZ0440025	10-24	1/4	—	MSPPHZ1024025	
	3/8	—	MSPPHZ0440038		5/16	MSPFHZ1024031	MSPPHZ1024031	
	1/2	—	MSPPHZ0440050		3/8	MSPFHZ1024038	MSPPHZ1024038	
	3/4	—	MSPPHZ0440075		1/2	MSPFHZ1024050	MSPPHZ1024050	
	1	MSPFHZ0440100	MSPPHZ0440100		5/8	MSPFHZ1024062	MSPPHZ1024062	
	6-32	1/8	—		MSPPHZ0632013	3/4	MSPFHZ1024075	MSPPHZ1024075
		3/16	MSPFHZ0632019		—	7/8	MSPFHZ1024087	MSPPHZ1024087
		1/4	MSPFHZ0632025		MSPPHZ0632025	1	MSPFHZ1024100	MSPPHZ1024100
		5/16	MSPFHZ0632031		MSPPHZ0632031	1-1/4	MSPFHZ1024125	—
		3/8	MSPFHZ0632038		MSPPHZ0632038	1-1/2	MSPFHZ1024150	—
1/2		MSPFHZ0632050	MSPPHZ0632050	1-3/4	MSPFHZ1024175	MSPPHZ1024175		
5/8		MSPFHZ0632062	MSPPHZ0632062	2	MSPFHZ1024200	MSPPHZ1024200		
3/4		MSPFHZ0632075	MSPPHZ0632075	2-1/4	—	MSPPHZ1024225		
7/8		—	MSPPHZ0632087	2-1/2	MSPFHZ1024250	MSPPHZ1024250		
1		MSPFHZ0632100	MSPPHZ0632100	3	MSPFHZ1024300	MSPPHZ1024300		
8-32	1-1/4	MSPFHZ0632125	MSPPHZ0632125	3-1/2	MSPFHZ1024350	—		
	1-1/2	MSPFHZ0632150	MSPPHZ0632150	4	MSPFHZ1024400	MSPPHZ1024400		
	1-3/4	MSPFHZ0632175	MSPPHZ0632175	5	MSPFHZ1024500	MSPPHZ1024500		
	2	MSPFHZ0632200	MSPPHZ0632200	5-1/2	MSPFHZ1024550	—		
	2-1/4	—	MSPPHZ0632225	6	MSPFHZ1024600	MSPPHZ1024600		
	2-1/2	MSPFHZ0632250	MSPPHZ0632250	10-32	1/4	MSPFHZ1032025	MSPPHZ1032025	
	3	MSPFHZ0632300	MSPPHZ0632300		5/16	MSPFHZ1032031	MSPPHZ1032031	
	8-32	3/16	MSPFHZ0832019		—	3/8	MSPFHZ1032038	MSPPHZ1032038
		1/4	MSPFHZ0832025		MSPPHZ0832025	7/16	MSPFHZ1032044	MSPPHZ1032044
		5/16	MSPFHZ0832031		MSPPHZ0832031	1/2	MSPFHZ1032050	MSPPHZ1032050
3/8		MSPFHZ0832038	MSPPHZ0832038		5/8	MSPFHZ1032062	MSPPHZ1032062	
1/2		MSPFHZ0832050	MSPPHZ0832050		3/4	MSPFHZ1032075	MSHZZ1032075	
5/8		MSPFHZ0832062	MSPPHZ0832062		7/8	MSPFHZ1032087	MSPPHZ1032087	
3/4		MSPFHZ0832075	MSPPHZ0832075		1	MSPFHZ1032100	MSPPHZ1032100	
7/8		MSPFHZ0832087	MSPPHZ0832087		1-1/4	MSPFHZ1032125	MSPPHZ1032125	
1		MSPFHZ0832100	MSPPHZ0832100	1-1/2	MSPFHZ1032150	MSPPHZ1032150		
1-1/4		MSPFHZ0832125	MSPPHZ0832125	1-3/4	MSPFHZ1032175	MSPPHZ1032175		
8-32	1-1/2	MSPFHZ0832150	MSPPHZ0832150	2	MSPFHZ1032200	MSPPHZ1032200		
	1-3/4	MSPFHZ0832175	MSPPHZ0832175	2-1/4	MSPFHZ1032225	MSPPHZ1032225		
	2	MSPFHZ0832200	MSPPHZ0832200	2-1/2	MSPFHZ1032250	MSPPHZ1032250		
	2-1/2	MSPFHZ0832250	MSPPHZ0832250	3	MSPFHZ1032300	MSPPHZ1032300		
	3	MSPFHZ0832300	MSPPHZ0832300	12-24	3/8	MSPFHZ1224038	F4-MSPP1224038	
	8-32	3/16	MSPFHZ0832019		—	1/2	MSPFHZ1224050	MSPPHZ1224050
		1/4	MSPFHZ0832025		MSPPHZ0832025	5/8	MSPFHZ1224062	MSPPHZ1224062
		5/16	MSPFHZ0832031		MSPPHZ0832031	3/4	MSPFHZ1224075	MSPPHZ1224075
		3/8	MSPFHZ0832038		MSPPHZ0832038	7/8	—	MSPPHZ1224087
		1/2	MSPFHZ0832050		MSPPHZ0832050	1	MSPFHZ1224100	—
5/8		MSPFHZ0832062	MSPPHZ0832062		1-1/4	MSPFHZ1224125	MSPPHZ1224125	
3/4		MSPFHZ0832075	MSPPHZ0832075		1-1/2	MSPFHZ1224150	MSPPHZ1224150	
7/8		MSPFHZ0832087	MSPPHZ0832087		2	MSPFHZ1224200	MSPPHZ1224200	
1		MSPFHZ0832100	MSPPHZ0832100		2-1/2	MSPFHZ1224250	—	
1-1/4		MSPFHZ0832125	MSPPHZ0832125	3	MSPFHZ1224300	—		
8-32	1-1/2	MSPFHZ0832150	MSPPHZ0832150	1/4-20	1/4	—	MSPPHZ2520025	
	1-3/4	MSPFHZ0832175	MSPPHZ0832175		5/16	—	MSPPHZ2520031	
	2	MSPFHZ0832200	MSPPHZ0832200		3/8	MSPFHZ2520038	MSPPHZ2520038	
	2-1/2	MSPFHZ0832250	MSPPHZ0832250		1/2	MSPFHZ2520050	MSPPHZ2520050	
	3	MSPFHZ0832300	MSPPHZ0832300		5/8	MSPFHZ2520062	MSPPHZ2520062	
	4	MSPFHZ0832400	MSPPHZ0832400		3/4	MSPFHZ2520075	MSPPHZ2520075	
	8-32	3/16	MSPFHZ0832019		—	7/8	MSPFHZ2520087	MSPPHZ2520087
		1/4	MSPFHZ0832025		MSPPHZ0832025	1	—	MSPPHZ2520100
		5/16	MSPFHZ0832031		MSPPHZ0832031	1-1/4	MSPFHZ2520125	MSPPHZ2520125
		3/8	MSPFHZ0832038		MSPPHZ0832038	1-1/2	MSPFHZ2520150	MSPPHZ2520150
1/2		MSPFHZ0832050	MSPPHZ0832050	1-3/4	MSPFHZ2520175	MSPPHZ2520175		
5/8		MSPFHZ0832062	MSPPHZ0832062	2	MSPFHZ2520200	MSPPHZ2520200		
3/4		MSPFHZ0832075	MSPPHZ0832075	2-1/4	MSPFHZ2520225	MSPPHZ2520225		
7/8		MSPFHZ0832087	MSPPHZ0832087	2-1/2	MSPFHZ2520250	MSPPHZ2520250		
1		MSPFHZ0832100	MSPPHZ0832100	3	MSPFHZ2520300	MSPPHZ2520300		
1-1/4		MSPFHZ0832125	MSPPHZ0832125	3-1/2	MSPFHZ2520350	MSPPHZ2520350		
8-32	1-1/2	MSPFHZ0832150	MSPPHZ0832150	4	MSPFHZ2520400	MSPPHZ2520400		
	1-3/4	MSPFHZ0832175	MSPPHZ0832175	4-1/2	MSPFHZ2520450	—		
	2	MSPFHZ0832200	MSPPHZ0832200	5	MSPFHZ2520500	MSPPHZ2520500		
	2-1/2	MSPFHZ0832250	MSPPHZ0832250	6	MSPFHZ2520600	MSPPHZ2520600		
	3	MSPFHZ0832300	MSPPHZ0832300	5/16-18	1/2	MSPFHZ3118050	—	
	4	MSPFHZ0832400	MSPPHZ0832400		5/8	—	MSPPHZ3118062	
	8-32	3/16	MSPFHZ0832019		—	3/4	MSPFHZ31181075	—
		1/4	MSPFHZ0832025		MSPPHZ0832025	1	MSPFHZ3118100	MSPPHZ3118100
		5/16	MSPFHZ0832031		MSPPHZ0832031	1-1/4	MSPFHZ3118125	MSPPHZ3118125
		3/8	MSPFHZ0832038		MSPPHZ0832038	1-1/2	MSPFHZ3118150	MSPPHZ3118150
1/2		MSPFHZ0832050	MSPPHZ0832050		1-3/4	—	MSPPHZ3118175	
5/8		MSPFHZ0832062	MSPPHZ0832062		2	MSPFHZ3118200	MSPPHZ3118200	
3/4		MSPFHZ0832075	MSPPHZ0832075		2-1/2	MSPFHZ3118250	MSPPHZ3118250	
7/8		MSPFHZ0832087	MSPPHZ0832087		3	MSPFHZ3118300	MSPPHZ3118300	
1		MSPFHZ0832100	MSPPHZ0832100	3-1/2	—	MSPPHZ3118350		
1-1/4		MSPFHZ0832125	MSPPHZ0832125	4	MSPFHZ3118400	—		
8-32	1-1/2	MSPFHZ0832150	MSPPHZ0832150	4-1/2	MSPFHZ3118450	—		
	1-3/4	MSPFHZ0832175	MSPPHZ0832175	5	MSPFHZ3118500	—		
	2	MSPFHZ0832200	MSPPHZ0832200	3/8-16	1	MSPFHZ3816100	—	
	2-1/2	MSPFHZ0832250	MSPPHZ0832250		1-1/4	MSPFHZ3816125	—	
	3	MSPFHZ0832300	MSPPHZ0832300		1-1/2	MSPFHZ3816150	MSPPHZ3816150	
	4	MSPFHZ0832400	MSPPHZ0832400		2	MSPFHZ3816200	MSPPHZ3816200	
	8-32	3/16	MSPFHZ0832019		—	2-1/2	MSPFHZ3816250	—
		1/4	MSPFHZ0832025		MSPPHZ0832025	3	MSPFHZ3816300	—
		5/16	MSPFHZ0832031		MSPPHZ0832031	3-1/2	MSPFHZ3816350	—
		3/8	MSPFHZ0832038		MSPPHZ0832038	4	MSPFHZ3816400	—
1/2		MSPFHZ0832050	MSPPHZ0832050		5	MSPFHZ3816500	MSPPHZ3816500	
5/8		MSPFHZ0832062	MSPPHZ0832062		6	MSPFHZ3816600	—	
3/4		MSPFHZ0832075	MSPPHZ0832075	1/2-13	1-1/4	MSPFHZ5013125	—	
7/8		MSPFHZ0832087	MSPPHZ0832087		8-32	1/4	—	MSPPHZ2520025
1		MSPFHZ0832100	MSPPHZ0832100			5/16	—	MSPPHZ2520031
1-1/4		MSPFHZ0832125	MSPPHZ0832125			3/8	MSPFHZ2520038	MSPPHZ2520038
1-1/2	MSPFHZ0832150	MSPPHZ0832150	1/2			MSPFHZ2520050	MSPPHZ2520050	
1-3/4	MSPFHZ0832175	MSPPHZ0832175	5/8			MSPFHZ2520062	MSPPHZ2520062	
2	MSPFHZ0832200	MSPPHZ0832200	3/4			MSPFHZ2520075	MSPPHZ2520075	
2-1/2	MSPFHZ0832250	MSPPHZ0832250	7/8			MSPFHZ2520087	MSPPHZ2520087	
3	MSPFHZ0832300	MSPPHZ0832300	1			—	MSPPHZ2520100	
4	MSPFHZ0832400	MSPPHZ0832400	1-1/4			MSPFHZ2520125	MSPPHZ2520125	
4	MSPFHZ0832400	MSPPHZ0832400	1-1/2	MSPFHZ2520150		MSPPHZ2520150		

Some styles also available in Black Oxide, Brass & Stainless Steel

Please contact us for more information



PRH Zinc
Phillips Round Head



PTH Zinc
Phillips Truss Head



CRH Zinc
Combo Round - Slot/Phil Head



CTH Zinc
Combo Truss - Slot/Phil Head

Size	Length	PRH	PTH
6-32	3/8	—	MSPTHZ06038
8-32	1/2	—	MSPTHZ08050
10-24	5/16	—	MSPTHZ1024031
	3/4	—	MSPTHZ1024075
	2	—	MSPTHZ1024200
10-32	3/8	—	MSPTHZ1032038
12-24	3/8	MSPRHZ1224038	—
1/4-20	1/2	—	MSPTHZ2520050
	3/4	—	MSPTHZ2520075
	1	—	MSPTHZ2520100
	1-1/4	—	MSPTHZ2520125
	1-1/2	—	MSPTHZ2520150
	1-3/4	—	MSPTHZ2520175
	2	—	MSPTHZ2520200
	2-1/4	—	MSPTHZ2520225
	2-1/2	—	MSPTHZ2520250
	3	—	MSPTHZ2520300
	3-1/2	—	MSPTHZ2520350
	6	MSPRHZ25600	MSPTHZ2520600
	5/16-18	2	MSPRHZ31200
3		—	MSPTHZ3118300
4		—	MSPTHZ3118400
3/8-16	3/4	MSPRHZ38075	—
	1	MSPRHZ38100	—
	1-1/4	MSPRHZ38125	—
	1-1/2	MSPRHZ38150	—
	3	MSPRHZ38300	—
	4	MSPRHZ38400	—
6	MSPRHZ38600	—	

Size	Length	CRH	CTH
6-32	1/2	MSCRHZ0632050	—
	3/4	MSCRHZ0632075	—
	1	MSCRHZ0632100	—
	1-1/4	MSCRHZ0632125	—
	1-1/2	MSCRHZ0632150	—
	2	MSCRHZ0632200	MSCTHZ0632200
	3	MSCRHZ0632300	—
	4	—	MSCTHZ0632400
8-32	3/8	MSCRHZ0832038	—
	1/2	MSCRHZ0832050	—
	3/4	MSCRHZ0832075	MSCTHZ0832075
	1	MSCRHZ0832100	MSCTHZ0832100
	1-1/8	—	MSCTHZ0832113
	1-1/4	MSCRHZ0832125	MSCTHZ0832125
	1-1/2	MSCRHZ0832150	MSCTHZ0832150
	1-5/8	—	MSCTHZ0832162
	1-3/4	MSCRHZ0832175	MSCTHZ0832175
	2	MSCRHZ0832200	MSCTHZ0832200
	2-1/2	MSCRHZ0832250	—
3	MSCRHZ0832300	MSCTHZ0833200	
10-24	1/2	MSCRHZ1024050	—
	3/4	MSCRHZ1024075	—
	1	MSCRHZ1024100	—
	1-1/4	MSCRHZ1024125	—
	1-1/2	MSCRHZ1024150	—
	2	MSCRHZ1024200	MSCTHZ1024200
	3	—	MSCTHZ1024300
6	—	MSCTHZ1024600	
10-32	3/8	MSCRHZ1032038	—
	1/2	MSCRHZ1032050	—
	3/4	MSCRHZ1032075	—
	1	MSCRHZ1032100	—
	1-1/4	MSCRHZ1032125	—
	1-1/2	MSCRHZ1032150	—
	2	MSCRHZ1032200	—
1/4-20	3/8	MSCRHZ2520038	—
	1/2	MSCRHZ2520050	MSCTHZ2520050
	3/4	MSCRHZ2520075	—
	1	MSCRHZ2520100	—
	1-1/4	MSCRHZ2520125	—
	1-1/2	MSCRHZ2520150	—
	2	MSCRHZ2520200	—
	2-1/2	MSCRHZ2520250	—
	3	MSCRHZ2520300	MSCTHZ2520300
	4	—	MSCTHZ2520400
	5	—	MSCTHZ2520500

PFUC Zinc
Phillips Flat Head - Undercut



Size	Length	PFUC
10-24	1/4	MSPFHUCZ1024025
	1/2	MSPFHUCZ1024050
	5/8	MSPFHUCZ1024062
12-24	3/8	MSPFHUCZ1224038
	1/2	MSPFHUCZ1224050
	5/8	MSPFHUCZ1224062
	3/4	MSPFHUCZ1224075
1/4-20	1/2	MSPFHUCZ2520050
	3/4	MSPFHUCZ2520075
	1	MSPFHUCZ2520100
	1-1/4	MSPFHUCZ2520125



Carriage Bolts

Dia	Size	Zinc	Galvanized
10-24	1-1/4	CBZ10125	—
	1-1/2	CBZ10150	—
	2	CBZ10200	—
	2-1/2	CBZ10250	—
	3	CBZ10300	—
1/4	3-1/2	CBZ10350	—
	5/8	CBZ25062	—
	3/4	CBZ25075	—
	1	CBZ25100	—
	1-1/4	CBZ25125	—
	1-1/2	CBZ25150	CBG25150
	1-3/4	CBZ25175	—
	2	CBZ25200	—
	2-1/4	CBZ25225	—
	2-1/2	CBZ25250	—
	2-3/4	CBZ25275	—
	3	CBZ25300	—
	3-1/2	CBZ25350	—
	4	CBZ25400	—
	4-1/2	CBZ25450	—
5/16	5	CBZ25500	—
	5-1/2	CBZ25550	—
	6	CBZ25600	—
	3/4	CBZ31075	—
	1	CBZ31100	—
	1-1/4	CBZ31125	CBG31125
	1-1/2	CBZ31150	—
	1-3/4	CBZ31175	—
	2	CBZ31200	—
	2-1/4	CBZ31225	—
	2-1/2	CBZ31250	—
	3	CBZ31300	—
	3-1/2	CBZ31350	CBG31350
	4	CBZ31400	—
	4-1/2	CBZ31450	CBG31450
5	CBZ31500	—	
5-1/2	CBZ31550	—	
6	CBZ31600	CBG31600	
7	CBZ31700	—	
8	CBZ31800	—	

Dia.	Size	Zinc	Galvanized
3/8	3/4	CBZ38075	—
	1	CBZ38100	—
	1-1/4	CBZ38125	—
	1-1/2	CBZ38150	—
	1-3/4	CBZ38175	—
	2	CBZ38200	—
	2-1/4	CBZ38225	—
	2-1/2	CBZ38250	CBG38250
	3	CBZ38300	CBG38300
	3-1/2	CBZ38350	CBG38350
	4	CBZ38400	CBG38400
	4-1/2	CBZ38450	CBG38450
1/2	5	CBZ38500	CBG38500
	5-1/2	CBZ38550	—
	6	CBZ38600	CBG38600
	6-1/2	CBZ38650	—
	7	CBZ38700	CBG38700
	8	CBZ38800	CBG38800
	8-1/2	CBZ38850	—
	9	CBZ38900	CBG38900
	9-1/2	CBZ38950	—
	10	CBZ381000	—
	11	CBZ381100	—
	12	CBZ381200	—
1/2	1	CBZ50100	—
	1-1/4	CBZ50125	—
	1-1/2	CBZ50150	—
	1-3/4	CBZ50175	—
	2	CBZ50200	—
	2-1/4	CBZ50225	—
	2-1/2	CBZ50250	—
	2-3/4	CBZ50275	—
	3	CBZB50300	CBG50300
	3-1/4	CBZ50325	—
	3-1/2	CBZ50350	CBG50350
	4	CBZ50400	CBG50400
	4-1/2	CBZ50450	CBG50450
	5	CBZ50500	CBG50500
	5-1/2	CBZB50550	—
	6	CBZB50600	CBG50600
	6-1/2	CBZ50650	—
	7	CBZ50700	CBG50700
7-1/2	CBZ50750	—	
8	CBZ50800	CBG50800	
8-1/2	CBZ50850	—	
9	CBZ50900	—	
9-1/2	CBZ50950	—	
10	CBZ501000	—	
11	CBZ501100	—	
12	CBZ501200	—	
18	—	CBG501800	

Dia.	Size	Zinc	Galvanized
5/8	1-1/2	—	CBG62150
	2	—	CBG62200
	2-1/2	—	CBG62250
	3	—	—
	3-1/2	—	—
	4	—	—
	4-1/2	CBZ62450	—
	5	—	—
	5-1/2	CBZ62550	—
	6	—	—
	6-1/2	CBZ62650	—
	7	CBZ62700	—
	7-1/2	CBZ62750	—
	8	CBZ62800	—
3/4	9	CBZ62900	—
	10	CBZ621000	—
	11	CBZ621100	—
	12	CBZ621200	—
	14	CBZ621400	—
	4	CBZ75400	—
	6	CBZ75600	CBG75600
	7	—	CBG75700
	8	CBZ75800	CBG75800
	10	CBZ751000	CBG751000
11	CBZ751100	CBG751100	
12	CBZ751200	—	
16	CBZ751600	CBG751600	

Elevator Bolts



Dia.	Size	Zinc
1/4	1	EBZ2520100
	1-1/4	EBZ2520125
	1-1/2	EBZ2520150
5/16	2	EBZ2520200
	1-1/4	EBZ3118125
	1-1/2	EBZ3118150
3/8	3	EBZ3118300
	2	EBZ3816200
3/8	3	EBZ3816300
	Dia.	Size
1/4	1	EBP2520100
	2	EBP2520200



Hex Tap Bolts

Dia.	Size	Gr 5 Zinc	A307 Gr A Zinc		
1/4	1/2	HTB5Z2520050	—		
	3/4	HTB5Z2520075	HTBAZ2520075		
	1	HTB5Z2520100	HTBAZ2520100		
	1-1/4	HTB5Z2520125	HTBAZ2520125		
	1-1/2	HTB5Z2520150	HTBAZ2520150		
	1-3/4	HTB5Z2520175	HTBAZ2520175		
	2	HTB5Z2520200	HTBAZ2520200		
	2-1/4	HTB5Z2520225	HTBAZ2520225		
	2-1/2	HTB5Z2520250	HTBAZ2520250		
	2-3/4	HTB5Z2520275	HTBAZ2520275		
	3	HTB5Z2520300	HTBAZ2520300		
	3-1/4	HTB5Z2520325	HTBAZ2520325		
	3-1/2	HTB5Z2520350	HTBAZ2520350		
	4	HTB5Z2520400	HTBAZ2520400		
	4-1/2	HTB5Z2520450	HTBAZ2520450		
	5	HTB5Z2520500	HTBAZ2520500		
	5-1/2	—	HTBAZ2520550		
	6	HTB5Z2520600	HTBAZ2520600		
	8	HTB5Z2520800	—		
	5/16	1/2	HTB5Z3118050	—	
		3/4	—	HTBAZ3118075	
		1	HTB5Z3118100	HTBAZ3118100	
		1-1/4	HTB5Z3118125	HTBAZ3118125	
		1-1/2	HTB5Z3118150	HTBAZ3118150	
1-3/4		HTB5Z3118175	HTBAZ3118175		
2		HTB5Z3118200	HTBAZ3118200		
2-1/4		HTB5Z3118225	HTBAZ3118225		
2-1/2		HTB5Z3118250	HTBAZ3118250		
2-3/4		HTB5Z3118275	HTBAZ3118275		
3		HTB5Z3118300	HTBAZ3118300		
3-1/4		HTB5Z3118325	—		
3-1/2		HTB5Z3118350	HTBAZ3118350		
3-3/4		HTB5Z3118375	HTBAZ3118375		
4		HTB5Z3118400	HTBAZ3118400		
4-1/2		HTB5Z3118450	HTBAZ3118450		
5		HTB5Z3118500	HTBAZ3118500		
5-1/2		HTB5Z3118550	HTBAZ3118550		
6		HTB5Z3118600	HTBAZ3118600		
3/8		3/4	HTB5Z3816075	HTBAZ3816075	
		1	—	HTBAZ3816100	
		1-1/4	HTB5Z3816125	HTBAZ3816125	
		1-1/2	HTB5Z3816150	HTBAZ3816150	
		1-3/4	HTB5Z3816175	HTBAZ3816175	
	2	HTB5Z3816200	HTBAZ3816200		
	2-1/4	HTB5Z3816225	HTBAZ3816225		
	2-1/2	HTB5Z3816250	HTBAZ3816250		
	2-3/4	HTB5Z3816275	HTBAZ3816275		
	3	HTB5Z3816300	HTBAZ3816300		
	3-1/4	HTB5Z3816325	—		
	3-1/2	HTB5Z3816350	HTBAZ3816350		
	3-3/4	HTB5Z3816375	—		
	4	HTB5Z3816400	HTBAZ3816400		
	4-1/2	HTB5Z3816450	HTBAZ3816450		
	5	HTB5Z3816500	HTBAZ3816500		
	5-1/2	HTB5Z3816550	HTBAZ3816550		
	6	HTB5Z3816600	HTBAZ3816600		
	7/16	1	HTB5Z4414100	—	
		1-1/4	HTB5Z4414125	—	
		1-1/2	HTB5Z4414150	—	
		1-3/4	HTB5Z4414175	—	
		2	HTB5Z4414200	—	
		2-1/2	HTB5Z4414250	—	
3		HTB5Z4414300	—		
3-1/2		HTB5Z4414350	—		
4		HTB5Z4414400	—		
1/2		1	—	HTBAZ5013100	
		1-1/4	HTB5Z5013125	—	
		1-1/2	HTB5Z5013150	HTBAZ5013150	
		1-3/4	—	HTBAZ5013175	
		2	HTB5Z5013200	HTBAZ5013200	
		2-1/4	HTB5Z5013225	HTBAZ5013225	
		2-1/2	HTB5Z5013250	HTBAZ5013250	
		2-3/4	HTB5Z5013275	—	
		3	HTB5Z5013300	HTBAZ5013300	
		3-1/2	HTB5Z5013350	HTBAZ5013350	
		4	HTB5Z5013400	HTBAZ5013400	
		4-1/2	HTB5Z5013450	HTBAZ5013450	
		5	HTB5Z5013500	HTBAZ5013500	
		5-1/2	HTB5Z5013550	HTBAZ5013550	
		6	HTB5Z5013600	HTBAZ5013600	
	5/8	1-1/2	—	HTBAZ6211150	
		1-3/4	—	HTBAZ6211175	
		2	HTB5Z6211200	HTBAZ6211200	
		2-1/4	HTB5Z6211225	HTBAZ6211250	
		2-1/2	HTB5Z6211250	HTBAZ6211250	
		2-3/4	—	—	
		3	HTB5Z6211300	HTBAZ6211300	
		3-1/2	HTB5Z6211350	HTBAZ6211350	
		3-3/4	HTB5Z6211375	—	
4		HTB5Z6211400	HTBAZ6211400		
4-1/2		HTB5Z6211450	HTBAZ6211450		
5		HTB5Z6211500	HTBAZ6211500		
5-1/2		HTB5Z6211550	HTBAZ6211550		
6		HTB5Z6211600	HTBAZ6211600		
3/4		1-1/2	HTB5Z7510150	—	
		2	HTB5Z7510200	HTBAZ7510200	
		2-1/2	HTB5Z7510250	HTBAZ7510250	
		3	HTB5Z7510300	HTBAZ7510300	
		3-1/4	HTB5Z7510325	—	
		3-1/2	HTB5Z7510350	HTBAZ7510350	
		3-3/4	HTB5Z7510375	—	
		4	HTB5Z7510400	HTBAZ7510400	
		4-1/2	HTB5Z7510450	HTBAZ7510450	
		5	HTB5Z7510500	HTBAZ7510500	
	5-1/2	HTB5Z7510550	HTBAZ7510550		
	6	HTB5Z7510600	HTBAZ7510600		
	6-1/2	—	HTBAZ7510650		
	7/8	2-1/2	—	HTBAZ8709250	
		3	—	HTBAZ8709300	
		3-1/2	—	HTBAZ8709350	
		4	—	HTBAZ8709400	
		4-1/2	—	HTBAZ8709450	
		5	—	HTBAZ8709500	
		5-1/2	—	HTBAZ8709550	
		6	—	HTBAZ8709600	
		1-8	2-1/2	—	HTBAZ10008250
			3	—	HTBAZ10008300
			3-1/2	—	HTBAZ10008350
4			—	HTBAZ10008400	
4-1/2			—	HTBAZ10008450	
5			—	HTBAZ10008500	
6			—	HTBAZ10008600	



Some sizes also available in Grade 8 and Galvanized



Hex Cap Screws



Dia	Size	Grade 2 Zinc	Grade 5 Zinc	Grade 8 Yellow	.304 SS	Dia	Size	Grade 2 Zinc	Grade 5 Zinc	Grade 8 Yellow	.304 SS
1/4-20	3/8	—	HCS5Z2520038	—	—	3/8-16	3/8	—	—	—	HCSSS3816038
	1/2	HCS2Z2520050	—	HCS8YZ2520050	HCSSS2520050		1/2	—	HCS5Z3816050	HCS8YZ3816050	HCSSS3816050
	5/8	HCS2Z2520062	—	—	—		5/8	—	HCS5Z3816062	—	HCSSS3816062
	3/4	HCS2Z2520075	—	HCS8YZ2520075	HCSSS2520075		3/4	—	—	HCS8YZ3816075	HCSSS3816075
	7/8	HCS2Z2520087	—	—	—		7/8	—	HCS5Z3816087	—	HCSSS3816087
	1	HCS2Z2520100	—	HCS8YZ2520100	HCSSS2520100		1	—	HCS5Z3816100	HCS8YZ3816100	HCSSS3816100
	1-1/4	HCS2Z2520125	—	HCS8YZ2520125	HCSSS2520125		1-1/4	—	—	HCS8YZ3816125	HCSSS3816125
	1-1/2	—	—	HCS8YZ2520150	HCSSS2520150		1-1/2	—	—	HCS8YZ3816150	HCSSS3816150
	1-3/4	—	—	HCS8YZ2520175	—		1-5/8	—	—	—	HCSSS3816162
	2	—	—	—	HCSSS2520200		1-3/4	—	—	—	HCSSS3816175
	2-1/4	—	—	HCS8YZ2520225	HCSSS2520225		2	—	—	HCS8YZ3816200	HCSSS3816200
	2-1/2	HCS2Z2520250	—	HCS8YZ2520250	HCSSS2520250		2-1/4	—	—	HCS8YZ3816225	HCSSS3816225
	3	—	—	HCS8YZ2520300	HCSSS2520300		2-1/2	HCS2Z3816250	—	—	HCSSS3816250
	3-1/4	—	—	—	HCSSS2520325		2-3/4	HCS2Z3816275	—	—	—
	3-1/2	—	—	—	HCSSS2520350		3	—	—	HCS8YZ3816300	HCSSS3816300
	3-3/4	—	HCS5Z2520375	—	—		3-1/4	—	—	HCS8YZ3816325	HCSSS3816325
	4-1/2	—	—	—	HCSSS2520450		3-1/2	—	—	HCS8YZ3816350	HCSSS3816350
	5	—	—	—	HCSSS2520500		3-3/4	—	HCS5Z3816375	—	—
	6	HCS2Z2520600	—	—	CSSS2520600		4	—	—	HCS8YZ3816400	HCSSS3816400
	1/4-28	1/2	HCS2Z2528050	—	—		—	4-1/4	—	HCS5Z3816425	—
1		HCS2Z2528100	—	HCS8YZ2528100	—	4-1/2	—	HCS5Z3816450	—	HCSSS3816450	
1-1/2		HCS2Z2528150	—	—	—	4-3/4	—	—	—	HCSSS3816475	
2		—	—	HCS8YZ2528200	—	5	—	—	HCS8YZ3816500	HCSSS3816500	
1/2		—	—	HCS8YZ3118050	HCSSS3118050	5-1/4	—	—	—	HCSSS3816525	
5/16-18	5/8	—	—	HCS8YZ3118062	—	5-1/2	—	—	—	HCSSS3816550	
	3/4	HCS2Z3118075	HCS5Z3118075	HCS8YZ3118075	HCSSS3118075	6	—	—	—	HCSSS3816600	
	7/8	HCS2Z3118087	HCS5Z3118087	—	—	6-1/4	—	—	—	HCSSS3816625	
	1	—	—	HCS8YZ3118100	HCSSS3118100	6-1/2	HCS2Z3816650	HCS5Z3816650	HCS8YZ3816650	HCSSS3816650	
	1-1/4	HCS2Z3118125	—	HCS8YZ3118125	HCSSS3118125	7	HCS2Z3816700	HCS5Z3816700	—	—	
	1-1/2	HCS2Z3118150	—	HCS8YZ3118150	HCSSS3118150	7-1/2	—	—	HCS8YZ3816750	—	
	1-5/8	—	—	—	HCSSS3118162	8	HCS2Z3816800	HCS5Z3816800	—	—	
	1-3/4	—	—	—	HCSSS3118175	9	HCS2Z3816900	—	—	—	
	2	—	—	HCS8YZ3118200	HCSSS3118200	12	—	—	—	HCSSS3816912	
	2-1/4	—	—	—	HCSSS3118225	7/16-14	1	HCS2Z4414100	—	HCS8YZ4414100	HCSSS4414100
	2-1/2	—	—	HCS8YZ3118250	HCSSS3118250		1-1/4	HCS2Z4414125	—	—	HCSSS4414125
	2-3/4	—	—	HCS8YZ3118275	HCSSS3118275		1-1/2	HCS2Z4414150	—	—	HCSSS4414150
	3	—	—	—	HCSSS3118300		1-3/4	—	—	HCS8YZ4414175	—
	3-1/4	—	—	—	HCSSS3118325		2	HCS2Z4414200	—	—	HCSSS4414200
	3-1/2	—	—	—	HCSSS3118350		2-1/2	HCS2Z4414250	—	—	—
	3-3/4	HCS2Z3118375	—	—	—		3	HCS2Z4414300	—	—	—
	4	HCS2Z3118400	—	—	—		3-1/2	—	—	—	HCSSS4414350
	5-1/2	HCS2Z3118500	—	—	—		4	HCS2Z4414400	—	HCS8YZ4414400	—
	7	—	—	HCS8YZ3118700	—		4-1/2	—	—	HCS8YZ4414450	HCSSS4414450
	5/16-24	3/4	—	HCS5Z3124075	—	—	7/16-20	5	HCS2Z4414500	HCS5Z4414500	HCS8YZ4414500
1		—	HCS5Z3124100	—	—	6		HCS2Z4414600	HCS5Z4414600	—	—
1-1/4		—	HCS5Z3124125	—	—	1-3/4		—	—	HCS8YZ4420175	—
1-1/2		—	HCS5Z3124150	—	—	4		—	—	HCS8YZ4420400	—

Continued on next page

Hex Cap Screws Continued

Dia	Size	Grade 2 Zinc	Grade 5 Zinc	Grade 8 Yellow	.304SS	Dia	Size	Grade 2 Zinc	Grade 5 Zinc	Grade 8 Yellow	.304 SS
1/2	3/4	HCS2Z5013075	HCS5Z5013075	—	HCSSS5013075	3/4-10	1	—	HCS5Z7510100	—	HCSSS7510100
	7/8	—	HCS5Z5013087	—	—		1-1/4	—	HCS5Z7510125	—	—
	1	—	HCS5Z5013100	HCS8YZ5013100	HCSSS5013100		1-1/2	HCS2Z7510150	—	HCS8YZ7510150	HCSSS7510150
	1-1/8	—	HCS5Z5013113	—	—		1-3/4	—	HCS5Z7510175	HCS8YZ7510175	—
	1-1/4	—	—	HCS8YZ5013125	HCSSS5013125		2	—	—	HCS8YZ7510200	HCSSS7510200
	1-1/2	—	HCS5Z5013150	HCS8YZ5013150	HCSSS5013150		2-1/4	HCS2Z7510225	HCS5Z7510225	HCS8YZ7510225	—
	1-3/4	—	HCS5Z5013175	—	HCSSS5013175		2-1/2	—	—	HCS8YZ7510225	—
	2	—	—	HCS8YZ5013200	HCSSS5013200		2-3/4	—	HCS5Z7510275	HCS8YZ7510275	—
	2-1/4	—	—	—	HCSSS5013225		3	—	—	HCS8YZ7510300	HCSSS7510300
	2-1/2	—	—	HCS8YZ5013250	HCSSS5013250		3-1/4	—	HCS5Z7510325	HCS8YZ7510300	HCSSS7510325
	2-3/4	—	—	HCS8YZ5013275	HCSSS5013275		3-1/2	—	—	HCS8YZ7510350	HCSSS7510350
	3	—	—	HCS8YZ5013300	HCSSS5013300		4	—	—	HCS8YZ7510400	HCSSS7510400
	3-1/4	—	HCS5Z5013325	—	—		4-1/2	—	—	HCS8YZ7510450	HCSSS7510450
	3-1/2	—	—	HCS8YZ5013350	HCSSS5013350		5	—	—	HCS8YZ7510500	HCSSS7510500
	3-3/4	—	HCS5Z5013375	—	HCSSS5013375		5-1/2	—	—	—	HCSSS7510550
	4	—	—	HCS8YZ5013400	HCSSS5013400		6	—	—	HCS8YZ7510600	—
	4-1/4	—	—	—	HCSSS5013425		6-1/2	—	HCS5Z7510650	HCS8YZ7510650	HCSSS7510650
	4-1/2	—	—	HCS8YZ5013450	HCSSS5013450		7	HCS2Z7510700	HCS5Z7510700	—	CSSS7510700
5	—	—	HCS8YZ5013500	HCSSS5013500	7-1/2	HCS2Z7510750	HCS5Z7510750	—	—		
5-1/2	—	—	HCS8YZ5013500	HCSSS5013550	8	—	HCS5Z7510800	HCS8YZ7510800	HCSSS7510800		
6	—	—	—	HCSSS5013600	8-1/2	—	HCS5Z7510850	—	—		
6-1/2	—	HCS5Z5013650	—	HCSSS5013650	9	—	HCS5Z7510900	—	—		
7	—	HCS5Z5013700	HCS8YZ5013700	HCSSS5013700	10	—	HCS5Z7510910	—	HCSSS7510910		
7-1/2	HCS2Z5013750	HCS5Z5013750	HCS8YZ5013750	HCSSS5013750	11	—	HCS5Z7510911	—	—		
8	—	HCS5Z5013800	HCS8YZ5013800	HCSSS5013800	12	—	HCS5Z7510912	—	—		
9	HCS2Z5013900	HCS5Z5013900	HCS8YZ5013900	HCSSS5013900	1-1/2	—	—	—	HCSSS8709150		
10	—	HCS5Z5013910	—	HCSSS5013910	2	—	—	HCS8YZ8709200	HCSSS8709200		
11	—	HCS5Z5013911	—	—	2-1/4	HCS2Z8709225	HCS5Z8709225	—	—		
12	—	HCS5Z5013912	—	HCSSS5013912	2-1/2	—	HCS5Z8709250	—	HCSSS8709250		
14	—	—	—	HCSSS5013914	2-3/4	—	HCS5Z8709275	—	—		
18	—	—	—	HCSSS5013918	3	—	HCS5Z8709300	HCS8YZ8709300	—		
5/8-11	1	—	HCS5Z6211100	—	HCSSS6211100	7/8-9	3-1/2	—	—	—	HCSSS8709350
	1-1/4	—	HCS5Z6211125	—	HCSSS6211125		3-3/4	—	HCS5Z8709375	—	—
	1-1/2	—	HCS5Z6211150	HCS8YZ6211150	HCSSS6211150		4	—	HCS5Z8709400	—	HCSSS8709400
	1-3/4	HCS2Z6211175	HCS5Z6211175	HCS8YZ6211175	HCSSS6211175		4-1/2	—	—	—	HCSSS8709450
	2	—	—	HCS8YZ6211200	HCSSS6211200		5	—	—	—	HCSSS8709500
	2-1/4	—	—	—	HCSSS6211225		5-1/2	—	—	—	HCSSS8709550
	2-1/2	—	—	HCS8YZ6211250	HCSSS6211250		6	—	—	—	HCSSS8709600
	2-3/4	—	HCS5Z6211275	—	—		6-1/2	—	—	—	HCSSS8709650
	3	—	—	—	HC2226211300		8	—	—	HCS8YZ8714800	—
	3-1/4	HCS2Z6211325	—	—	—		2	—	—	—	HCSSS91008200
	3-1/2	—	—	HCS8YZ6211350	HCSSS6211350		2-1/2	—	—	HCS8YZ91008250	—
	4	—	—	HCS8YZ6211400	HCSSS6211400		3	—	—	—	HCSSS91008300
	4-1/2	—	—	HCS8YZ6211450	HCSSS6211450		3-1/2	—	—	—	HCSSS91008350
	5	—	—	HCS8YZ6211500	HCSSS6211500		4	—	HCS5Z91008400	—	HCSSS91008400
	5-1/2	—	—	HCS8YZ6213550	HCSSS6211550		5	—	HCS5Z91008500	—	—
	6	—	—	—	HCSSS6211600		5-1/2	—	HCS5Z91008550	—	—
	6-1/2	—	HCS5Z6211650	HCS8YZ6211650	HCSSS6211650		8	—	HCS5Z91008850	—	HCSSS91008800
	7	—	HCS5Z6211700	—	HCSSS6211700		9	—	HCS5Z91008900	—	—
7-1/2	—	HCS5Z6211750	—	—	10	—	HCS5Z91008910	—	—		
8	—	HCS5Z6211800	—	HCSSS6211800	101/2	—	—	—	HCSSS9100891050		
9	—	HCS5Z6211900	—	—	12	—	HCS5Z91008912	—	—		
10	—	HCS5Z6211910	—	—							
11	—	HCS5Z6211911	—	—							
12	—	HCS5Z6211912	—	HCSSS6211912							
18	—	—	—	HCSSS6211918							

Threaded Fasteners ~ Hex Cap Screws



SFH Zinc
Slotted Flat Head

SRH Zinc
Slotted Round Head

Size	Length	SFH	SRH
5/16-18	1	MSSFHZ3118100	MSSRHZ3118100
	1-1/2	—	MSSRHZ3118150
	2	MSSFH3118200	MSSRHZ3118200
	2-1/2	—	MSSRHZ3118250
	3	MSSFH3118300	MSSRHZ3118300
	3-1/2	MSSFH3118350	MSSRHZ3118350
	4	MSSFH3118400	—
3/8-16	3/4	—	MSSRHZ3816075
	1	—	MSSRHZ3816100
	1-1/4	—	MSSRHZ3816125
	1-1/2	—	MSSRHZ3816150
	2	—	MSSRHZ3816200
	2-1/2	—	MSSRHZ3816250
	3	MSSFHZ3816300	—
	3-1/2	—	MSSRHZ3816350
	5	—	MSSRHZ3816500
	6	—	MSSRHZ3816600
1/2-13	1	—	MSSRHZ5011300
	1-1/2	MSSFH25150	MSSRHZ5013150
	2-1/2	MSSFH25250	—
	4	—	MSSRHZ5013400
	5	—	MSSRHZ5013500
	6	—	MSSRHZ5013600



BHSC Alloy Black Oxide
Button Head Socket Cap Screw

Size	Length	BHSC
4-40	1/2	BHSCSB0440050
6-32	3/8	BHSCSB0632038
	7/8	BHSCSB0632087
8-32	1-1/2	BHSCSB0632150
	1/4	BHSCSB0832025
	3/4	BHSCSB0832075
	7/8	BHSCSB0832087
10-24	3/8	BHSCSZ1024038
10-32	1/2	BHSCSZ1032050
1/4-20	1/2	BHSCSZ2520050
	5/8	BHSCSZ2520062
	3/4	BHSCSZ2520075
	1	BHSCSZ2520100
	1-1/4	BHSCSZ2520125
	1-1/2	BHSCSZ2520150
	1-3/4	BHSCSZ2425175
	2-1/4	BHSCSZ2520225
5/16-18	1/2	BHSCSZ3118050
	1	BHSCSZ3118100
38-16	1	BHSCSZ3816100
	2	BHSCSZ3816200
1/2-13	1	BHSCSZ5013100
	1-1/4	BHSCSZ5013125

SHC Alloy Black Oxide
Socket Head Cap Screws



Size	Length	SHC
4-48	12	SHCSB0448050
6-32	7/8	SHCSB0632087
	1	SHCSB0632100
8-32	1-1/8	SHCSB0632113
	1/2	SHCSB0832050
	5/8	SHCSB0832062
	3/4	SHCSB0832075
	1	SHCSB0832100
	1-3/4	SHCSB0832175
	2	SHCSB0832200
10-24	1/2	SHCSB1024050
	1-1/4	SHCSB1024125
	1-1/2	SHCSB1024150
10-32	1/2	SHCSB1032050
	7/8	SHCSB1032087
12-28	2	SHCSB1032200
	3/8	SHCSB1228038
1/4-20	1/4	SHCSB2520025
	1/2	SHCSB2520050
	5/8	SHCSB2520062
	1	SHCSB2520100
	1-1/4	SHCSB2520125
	1-1/2	SHCSB2520150
1/4-28	1-3/4	SHCSB2520175
	2	SHCSB2520200
	2-1/4	SHCSB2520225
	2-1/2	SHCSB2520250
	2-3/4	SHCSB2520275
	3	SHCSB2520300
	1-1/2	SHCSB2528150
	5/16	SHCSB3118031
5/16-18	3/8	SHCSB311808
	5/8	SHCSB3118062
	3/4	SHCSB3118075
	1-3/4	SHCSB3118175
	2	SHCSB3118200
	2-1/2	SHCSB3118250
	3/4	SHCSB3816075
	1	SHCSB3816100
	1-1/4	SHCSB3816125
	1-1/2	SHCSB3816150
3/8-16	1-3/4	SHCSB3816175
	2	SHCSB3816200
	2-1/2	SHCSB3816250
	3	SHCSB3816300
	4	SHCSB381600
	4-1/2	SHCSB3816450
	1/2	SHCSB4414050
	1	SHCSB4414100
7/16-14	1-1/4	SHCSB4414125
	2	SHCSB4414200

SHC Alloy Black Oxide
Socket Head Cap Screws
CONTINUED

Size	Length	SHC
1/2-13	1/2	SHCSB5013050
	3/4	SHCSB5013075
	1	SHCSB5013100
	1-1/4	SHCSB5013125
	1-3/8	SHCSB5013138
	1-1/2	SHCSB5013150
	2	SHCSB5013200
	2-1/2	SHCSB5013250
	3	SHCSB5013300
5/8-11	7	SHCSB5013700
	5/8	SHCSB6211062



FHSCS Alloy Black Oxide
Flat Head Socket Cap Screw

Size	Length	PFH/UC
6-32	1/2	FHSCSB0632050
8-32	1/2	FHSCSB0832050
	5/8	FHSCSB0832062
	3/4	FHSCSB0832075
10-24	1-1/4	FHSCSB1024125
	1-1/2	FHSCSB1024150
10-32	1/2	FHSCSB1032050
1/4-20	3/8	FHSCSB2520038
	1	FHSCSB2520100
	1-1/4	FHSCSB2520125
5/16-18	1-1/2	FHSCSB2520150
	1/2	FHSCSB3118050
	3/4	FHSCSB3118075
3/8-16	1	FHSCSB3118100
	1	FHSCSB3816100
	2	FHSCSB3816200
3/8-24	2-1/2	FHSCSB3816250
	2-3/4	FHSCSB3824300
7/16-14	1	FHSCSB4414100
	1-1/4	FHSCSB4414125
1/2-13	1	FHSCSB5013100
	1-1/2	FHSCSB5013150
	1-3/4	FHSCSB5013175
	2	FHSCSB5013200



HWH Type F Zinc
Hex Washer Head -
Type F



PFH Type F Zinc
Phillips Flat Head -
Type F



PPH Type F Zinc
Phillips Pan Head -
Type F

Size	Length	HWH Type F	PFH Type F	PPH Type F
6-32	1/2	FHWHZ0632050	FPFHZ06032050	PPHZ0632050
	3/4	—	—	FPPHZ0632075
8-32	3/8	FHWHZ0832038	—	—
10-24	3/8	—	—	—
	1/2	FHWHZ1024050	—	—
	5/8	FHWHZ1024062	—	FPPHZ1024062
	3/4	—	—	—
	1	—	FPFHZ1024100	FPPHZ1024100
	1-1/4	FHWHZ1024125	—	—
10-32	2	FHWHZ1024200	—	—
	3/4	—	—	FPPHZ1032075
	1	—	—	FPPHZ1032100
	1-1/4	—	FPFHZ1032125	—
12-24	1-1/2	—	FPFHZ1032150	—
	3/8	FHWHZ1224038	—	—
1/4-20	1	—	FPFHZ1224100	—
	3/8	—	—	FPPHZ2520038
	1/2	FHWHZ2520050	—	—
	5/8	FHWHZ2520062	—	—
	3/4	FHWHZ2520075	FPFHZ2520075	FPPHZ2520075
	1	FHWHZ2520100	FPFHZ2520100	FPPHZ2520100
	1-1/4	FHWHZ2520125	—	—
	1-1/2	FHWHZ2520150	FPFHZ2520150	FPPHZ2520150
	2	FHWHZ2520200	FPFHZ2520200	—
	2-1/2	FHWHZ2520250	FPFHZ2520250	FPPHZ2520250
	3	FHWHZ2520300	FPFHZ2520300	—
	3-1/2	—	FPFHZ2520350	—
	4	—	FPFHZ2520400	—
	5/16-18	1	FHWHZ3118100	—
1-1/4		FHWHZ3118125	—	—
1-1/2		—	FPFHZ3118150	—
3		—	FPFHZ3118300	—
4		—	FPFHZ3118400	—
3/8-16	3/4	—	FPFHZ3816075	—
	1	FHWHZ3816100	FPFHZ3816100	—
	1-1/4	FHWHZ3816125	FPFHZ3816125	—
	1-1/2	FHWHZ3816150	—	—
	2	FHWHZ3816200	FPFHZ3816200	—
	2-1/2	FHWHZ3816250	—	—
	3	FHWHZ3816300	FPFHZ3816300	—
	4	FHWHZ3816400	—	—
1/2-13	1	FHWHZ5013100	—	—
	1-1/2	FHWHZ5013150	—	—
	2	FHWHZ5013200	—	—
	3	FHWHZ5013300	—	—



PFH/UC Type F Zinc
Phillips Flat Head
UnderCut - Type F

Size	Length	PFH/UC
10-24	3/4	FPFHUCZ1024075
12-24	1/2	FPFHUCZ1224050
1/4-20	1	FPFHUCZ2520100



Hex Lag Screws

Dia	Size	Zinc	Galvanized	.304 SS	Dia.	Size	Zinc	Galvanized	.304 SS
1/4	1	HLZ25100	—	—	1/2	1-1/2	HLZ50150	HLG50150	—
	1-1/4	HLZ25125	HLG25125	—		2	HLZ50200	HLG50200	HLSS50200
	1-1/2	HLZ25150	—	—		2-1/2	HLZ50250	HLG50250	HLSS50250
	1-3/4	HLZ25175	—	—		3	HLZ50300	HLG50300	HLSS50300
	2	HLZ25200	HLG25200	HLSS25200		3-1/2	HLZ50350	HLG50350	—
	2-1/4	HLZ25225	—	—		4	HLZ50400	HLG50400	HLSS50400
	2-1/2	HLZ25250	HLG25250	HLSS25250		4-1/2	HLZ50450	HLG50450	—
	3	HLZ25300	—	HLSS25300		5	HLZ50500	HLG50500	HLSS50500
	3-1/2	HLZ25350	—	HLSS25350		5-1/2	HLZ50550	—	—
	4	HLZ25400	HLG25400	HLSS25400		6	HLZ50600	HLG50600	HLSS50600
	4-1/2	HLZ25450	—	HLSS25450		7	HLZ50700	HLG50700	HLSS50700
	5	HLZ-25500	HLG25500	HLSS25500		8	HLZ50800	HLG50800	HLSS50800
	5-1/2	HLZ25550	—	—		9	HLZ50900	—	—
	6	HLZ25600	HLG25600	—		10	HLZ50910	HLG50910	—
5/16	1	HLZ31100	—	—	11	HLZ50911	—	—	
	1-1/4	HLZ31125	HLG31125	—	12	HLZ50912	HLG50912	—	
	1-1/2	HLZ31150	HLG31150	—	5/8	2	HLZ62200	—	—
	1-3/4	HLZ31175	—	—		2-1/2	HLZ62250	—	HLSS62250
	2	HLZ31200	—	HLSS31200		3	HLZ62300	HLG62300	—
	2-1/2	HLZ31250	—	—		3-1/2	HLZ62350	—	—
	3	HLZ31300	HLG31300	HLSS31300		4	HLZ62400	HLG62400	—
	3-1/2	HLZ31350	HLG31350	HLSS31350		4-1/2	HLZ62450	—	—
	4	HLZ31400	HLG31400	HLSS31400		5	HLZ62500	HLG62500	—
	4-1/2	HLZ31450	HLG31450	—		5-1/2	HLZ62550	—	—
	5	HLZ31500	—	—		6	HLZ62600	HLG62600	—
	5-1/2	HLZ31550	—	—		7	HLZ62700	HLG62700	—
	6	HLZ31600	—	HLSS31600		8	HLZ62800	HLG62800	—
	3/8	1	HLZ38100	—		—	9	HLZ62900	—
1-1/4		HLZ38125	HLG38125	HLSS38125		10	HLZ62910	HLG62910	—
1-1/2		HLZ38150	HLG38150	HLSS38150		11	HLZ62911	—	—
2		HLZ38200	HLG38200	HLSS38200	12	HLZ62912	HLG62912	—	
2-1/2		HLZ38250	HLG38250	HLSS38250	14	HLZ62914	HLG62914	—	
3		HLZ38300	HLG38300	HLSS38300	3/4	2-1/2	HLZ75250	—	—
3-1/2		HLZ38350	HLG38350	HLSS38350		3	HLZ75300	HLG75300	—
4		HLZ38400	HLG38400	HLSS38400		3-1/2	HLZ75350	—	—
4-1/2		HLZ38450	—	HLSS38450		4	HLZ75400	HLG75400	—
5		HLZ38500	HLG38500	HLSS38500		4-1/2	HLZ75450	HLG75450	—
5-1/2		HLZ38550	—	—		5	HLZ75500	HLG75500	—
6		HLZ38600	HLG38600	HLSS38600		6	HLZ75600	HLG75600	—
7		HLZ38700	HLG38700	—		7	HLZ75700	HLG75700	—
8		HLZ38800	HLG38800	HLSS38800		8	HLZ75800	HLG75800	—
10	HLZ38910	HLG38910	—	9		HLZ75900	HLG75900	—	
12	HLZ38912	—	—	10		HLZ751000	HLG75910	—	
				12		HLZ751200	HLG75912	—	
				14		—	HLG75914	—	

WOOD SCREWS
PFH (Phillips Flat Hd)



Size	Length	ZINC	BRASS	
#4	1/2	WSPFHZ0422050	—	
	3/4	—	WSPFHBR0422075	
	1-1/2	WSPFHZ0422150	—	
#6	3/8	WSPFHZ0618038	—	
	1/2	WSPFHZ0618050	WSPFHBR0618050	
	5/8	WSPFHZ0618062	—	
	3/4	WSPFHZ0618075	WSPFHBR0618075	
	7/8	WSPFHZ0618087	—	
	1	WSPFHZ0618100	WSPFHBR0618100	
	1-1/4	WSPFHZ0618125	—	
	1-1/2	WSPFHZ0618150	—	
	1-3/4	WSPFHZ0618175	—	
	2	WSPFHZ0618200	WSPFHBR0618200	
	2-1/4	WSPFHZ0618225	—	
	2-1/2	WSPFHZ0618250	—	
	#8	1/2	WSPFHZ0815050	—
		5/8	WSPFHZ0815062	—
3/4		WSPFHZ0815075	WSPFHBR0815075	
7/8		WSPFHZ0815087	—	
1		WSPFHZ0815100	WSPFHBR0815100	
1-1/4		WSPFHZ0815125	WSPFHBR0815125	
1-1/2		WSPFHZ0815150	WSPFHBR0815150	
1-3/4		WSPFHZ0815175	WSPFHBR0815175	
2		WSPFHZ0815200	WSPFHBR0815200	
2-1/4		WSPFHZ0815225	—	
2-1/2		WSPFHZ0815250	WSPFHBR0815250	
3		WSPFHZ0815300	WSPFHBR0815300	
3-1/2		WSPFHZ0815350	—	
4		WSPFHZ0815400	—	
#10	1/2	WSPFHZ1012050	—	
	5/8	WSPFHZ1012062	—	
	3/4	WSPFHZ1012075	—	
	7/8	WSPFHZ1012087	—	
	1	WSPFHZ1012100	WSPFHBR1012100	
	1-1/4	WSPFHZ1012125	—	
	1-1/2	WSPFHZ1012150	WSPFHBR1012150	
	1-3/4	WSPFHZ1012175	WSPFHBR1012175	
	2	WSPFHZ1012200	WSPFHBR1012200	
	2-1/4	WSPFHZ1012225	—	
	2-1/2	WSPFHZ1012250	—	
	3	WSPFHZ1012300	WSPFHBR1012300	
	3-1/2	WSPFHZ1012350	—	
	4	WSPFHZ1012400	—	

Size	Length	ZINC	BRASS	
#12	1/2	WSPFHZ1211050	—	
	3/4	WSPFHZ1211075	—	
	1	WSPFHZ1211100	—	
	1-1/4	WSPFHZ1211125	—	
	1-1/2	WSPFHZ1211150	WSPFHBR1211150	
	1-3/4	WSPFHZ1211175	—	
	2	WSPFHZ1211200	WSPFHBR1211200	
	2-1/4	WSPFHZ1211225	—	
	2-1/2	WSPFHZ1211250	WSPFHBR1211250	
	3	WSPFHZ1211300	WSPFHBR1211300	
	3-1/2	WSPFHZ1211350	—	
	4	WSPFHZ1211400	—	
	#14	3/4	WSPFHZ1410075	—
		1	WSPFHZ1410100	—
1-1/2		—	WSPFHBR1410150	
1-3/4		WSPFHZ1410175	WSPFHBR1410175	
2		WSPFHZ1410200	WSPFHBR1410200	
2-1/4		WSPFHZ1410225	—	
2-1/2		WSPFHZ1410250	—	
3		WSPFHZ1410300	—	
3-1/2		WSPFHZ1410350	—	
4		WSPFHZ1410400	—	
4-1/2		WSPFHZ1410450	—	
5		WSPFHZ1410500	—	
6		WSPFHZ1410600	—	
#16		2-1/2	WSPFHZ1609250	—
#18	2-1/2	WSPFHZ1808250	—	
#24	2	WSPFHZ2407200	—	
	2-1/2	WSPFHZ2407250	—	
	3	WSPFHZ2407300	—	
	4	WSPFHZ2407400	—	
	5	WSPFHZ2407500	—	
	6	WSPFHZ2407600	—	





Turned Eye Bolt - Zinc & Stainless Steel

Dia.	Shank Length	Zinc	Stainless Steel
1/4-20	1	TEB25100	TEBSS25100
	1-1/2	TEB25125	—
	2	TEB25200	—
	2-1/2	TEB25250	—
	3	TEB25300	TEBSS25300
	3-1/2	TEB25350	---
	4	TEB25400	TEBSS25400
5/16-18	1	TEB31100	—
	2	TEB31200	—
	4	TEB31400	—
	6	—	TEBSS31600
	6-1/2	—	TEBSS31650
	3/8-16	1	TEB38100
2		TEB38200	TEBSS38200
2-1/4		TEB38225	—
2-1/2		TEB38250	—
3		TEB38300	TEBSS38300
3-1/4		TEB38325	—
3-1/2		TEB38350	—
4		TEB38400	TEBSS38400
5		TEB38500	—
6		TEB38600	—
1/2-13	2	TEB50200	—
	4	TEB50400	—
	6	TEB50600	TEBSS50600
	8	TEB50800	—

Forged Eye Bolt - Shouldered

Dia.	Shank Length	Hot Dipped Galvanized	Plain	Zinc
1/4	1	—	FEBUSA25100	FEBUSAZ25100
	2	FEBUSAG25200	—	—
	4	FEBUSAG25400	—	—
3/8	1-1/4	FEBUSA38125	FEBUSA38125	FEBIMP38125Z
	2-1/2	—	—	—
	4-1/2	FEBUSAG38450	—	—
1/2	3/4	FEBG50325	—	—
	1-1/2	—	FEBUSA50150	FEBUSA50150Z
	3	—	FEBUSA50300	—
	4-1/2	FEBUSAG50450	FEBUSA50450	—
5/8	1-3/4	FEBIMP62175G	FEBUSA62175	—
3/4	2	FEBIMP75200G	FEBUSA75200	—
7/8	2-1/4	—	FEBUSA87225	—

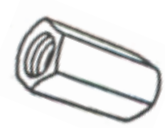
Forged Eye Bolt - No Shoulder

Dia.	Shank Length	Hot Dipped Galvanized	Plain
1/4	3	FEBUSAG25300	—
5/16	4-1/4	FEBUSA31425	—
	2-1/2	FEBUSA38250	—
3/8	6	FEBUSA38600	—
	8	FEBRUSA38800	—
1/2	6	FEBUSA50600	FEBUSA50600NS
	8	—	FEBRUSA50800NS
	12	FEBUSAG5091200	—
3/4	12	FEBUSA7512	—



Acoustical Eye Lag

Size	Length	Plain
1/4	3	ALS3
	4	ALS4



Reducing Coupling Nuts

Size	to Size	Zinc
5/16-18	to 1/4-20	CNZR31182520
3/8-16	to 1/4-20	CNZR38162520
	to 5/16-18	CNZR38163118
1/2-13	to 5/16-18	CNZR50133118
	to 3/8-16	CNZR50133816
5/8-11	to 1/2-13	CNZR62115013
3/4-10	to 5/8-11	CNZR75106211
7/8-9	to 1/2-13	CNZR87095013

Coupling Nuts

Size	Length	Zinc
10-24	5/16 x 3/4	CNZ1024075
1/4-20	3/8 x 7/8	CNZ2520078
	7/16 x 1-3/4	CNZ2520175
5/16-18	1/2 x 1-3/4	CNZ3118175
3/8-16	1/2 x 1-1/8	CNZ3816113
	9/16 x 1-3/4	CNZ3816175
1/2-13	5/8 x 1-1/4	CNZ5013125
	11/16 x 1-3/4	CNZ5013175
5/8-11	13/16 x 2-1/8	CNZ6211213
3/4-10	1 x 2-1/4	CNZ7510225
7/8-9	1-1/4 x 2-1/2	CNZ8709250
1-8	1-1/4 x 2-1/2	CNZ9108250
1-1/8-7	1-1/2 x 3	CNZ911307300
1-1/4-7	1-5/8 x 3	CNZ912507300

Turned Eye LagScrew

Dia.	Shank Length	Zinc
1/4	4	LS2
5/16	2-3/4	LS3
	4-3/4	LS4
3/8	3	LS5
	6	LS6
1/2	3-1/2	LS7





Hex Nuts



Nylon Insert Lock Nuts

Size	Hex Nut (Zinc)	Hex Nut SS (Stainless Steel)	Hex Nut GR 5 (Zinc)	Hex Nut GR 8 (Yellow Zinc)	Heavy Hex Nut (Zinc)	Nylon Insert Lock Nut (Zinc)	Nylon Insert Lock Nut GR C (Yellow Zinc)	Nylon Insert Lock Nut SS (Stainless Steel)
4-40	HNZ0440	HNSS0440	—	—	—	NLN0440	—	NLNSS0440
6-32	HNZ0632	HNSS0632	—	—	—	NLN0632	—	NLNSS0632
8-32	HNZ0832	HNSS0832	—	—	—	NLN0832	—	NLNSS0832
10-24	HNZ1024	HNSS1024	—	—	—	NLN1024	—	NLNSS1024
10-32	HNZ1032	HNSS1032	—	—	—	NLN1032	—	NLNSS1032
12-24	HNZ1224	HNSS1224	—	—	—	NLN1224	—	NLNSS1224
1/4-20	HNZ2520	HNSS2520	HN5Z2520	HN8YZ2520	HHNZ2520-A563	NLN2520	NLNC2520	NLNSS2520
1/4-28	HNZ2528	HNSS2528	—	—	—	NLN2528	—	—
5/16-18	HNZ3118	HNSS3118	HN5Z3118	HN8YZ3118	HHNZ3118-A563	NLN3118	NLNC3118	NLNSS3118
5/16-24	HNZ3124	—	HN5Z3124	HN8YZ3124	—	NLN3124	—	—
3/8-16	HNZ3816	HNSS3816	HN5Z3816	HN8YZ3816	HHNZ3816-A563	NLN3816	NLNC3816	NLNSS3816
3/8-24	HNZ3824	—	HN5Z3824	—	—	NLN3824	NLNC3824	—
7/16-14	HNZ4414	HNSS4414	HN5Z4414	HN8YZ4414	HHNZ4414-A563	NLN4414	NLNC4414	NLNSS4414
7/16-20	—	—	HN5Z4420	—	—	NLN4420	NLNC4420	—
1/2-13	HNZ5013	HNSS5013	HN5Z5013	HN8YZ5013	HHNZ5013-A563	NLN5013	NLNC5013	NLNSS5013
1/2-20	—	—	HN5Z5020	—	—	—	NLNC5020	NLNSS5020
9/16-12	HNZ5612	—	—	HN8YZ5612	HHNZ5612-A563	NLN5612	—	—
5/8-11	HNZ6211	HNSS6211	HN5Z6211	HN8YZ6211	HHNZ6211-A563	NLN6211	NLNC6211	NLNSS6211
5/8-18	—	—	—	—	—	NLNF6218	—	NLNSS6218
3/4-10	HNZ7510	HNSS7510	HN5Z7510	HN8YZ7510	HHNZ7510-A563	NLN7510	NLNC7510	NLNSS7510
7/8-9	HNZ8709	HNSS8709	HN5Z8709	HN8YZ8709	HHNZ8709-A563	—	—	—
1-8	HNZ910008	HNSS910008	HN5Z910008	HN8YZ910008	HHNZ910008-A563	—	—	—
1-1/8-7	HNZ911307	HNSS911307	HN5Z911307	—	HHNZ911307-A563	—	—	—
1-1/4-7	HNZ912507	HNSS912507	—	—	HHNZ912507-A563	—	—	—
1-1/2-6	HNZ915006	—	HN5Z915006	—	HHNZ915006-A563	—	—	—
1-3/8-6	—	HNSS913816	—	—	—	—	—	—
1-3/4-5	HNZ917505	—	—	—	—	—	—	—



Acorn Nuts



Kep Nuts



Serrated Flange Nuts



T-Nuts



Wing Nuts

Size	Acorn Nut (Nickel Finish)	Acorn Nut SS (Stainless Steel)	Kep Star Nut (Zinc)	Serrated Flange Nut (Zinc)	T-Nut (Zinc)	Wing Nut (Zinc)
4-40	—	—	HKEPNZ0440	—	—	—
6-32	AN0632	—	HKEPNZ0632	SFNZ0632	TN0632	—
8-32	AN0832	ANSS0832	HKEPMZ0832	SFNZ0832	TN0832	WNZ0832
10-24	AN1024	ANSS1024	HKEPNZ1024	SFNZ1024	—	WNZ1024
10-32	AN1032	—	HKEPNZ1032	—	—	—
1/4-20	AN2520	ANSS2520	HKEPNZ2520	SFNZ2520	TN2520	WNZ2520
1/4-28	—	—	—	SFNZ2528	—	—
5/16-18	AN3118	ANSS3118	HKEPNZ3118	SFNZ3118	TN3118	WNZ3118
3/8-16	AN3816	AMSS3816	HKEPNZ3816	SFNZ3816	TN3816	WNZ3816
7/16-14	—	—	—	SFNZ4414	—	WNZ4414
1/2-13	AN5013	ANSS5013	—	SFNZ5013	TN5013	WNZ5013
5/8-11	—	—	—	SFNZ6211	—	WNZ6211
3/4-10	—	ANSS7510	—	SFNZ7510	—	—



Flat Washers

Size	SAE Flat (Zinc)	USS Flat (Zinc)	USS Flat (Galvanized)	SAE Flat Yellow Zinc (Hardened)	USS Flat Yellow Zinc (Hardened)	Flat (Brass)
#4	FWSAEZ04	—	—	—	—	—
#6	FWSAEZ06	—	—	—	—	FWBR06
#8	FWSAEZ08	—	—	—	—	FWBR08
#10	—	—	—	—	—	FWBR10
3/16	—	FWZ19	—	—	—	—
1/4	FWSAEZ25	FWZ25	FWG25	FWHZSAE25	FWHZ25	FWBR25
5/16	FWSAEZ31	FWZ31	FWG31	FWHZSAE31	FWHZ31	FWBR31
3/8	FWSAEZ38	FWZ38	FWG38	FWHZSAE38	FWHZ38	—
7/16	—	FWZ44	FWG44	FWHZSAE44	FWHZ44	—
1/2	FWSAEZ50	FWZ50	FWG50	FWHZSAE50	FWHZ50	—
9/16	—	FWZ56	—	—	WHYZ56	—
5/8	FWSAEZ62	FWZ62	FWG62	FWHZSAE62	FWHZ62	—
3/4	FWSAEZ75	FWZ75	FWG75	FWHZSAE75	FWHZ75	FWBR75
7/8	FWSAEZ87	FWZ87	FWG87	FWHZSAE87	FWHZ87	—
1	FWSAEZ100	FWZ9100	FWG9100	—	FWHZ9100	—
1-1/8	—	FWZ9113	—	—	FWHZ9113	—
1-1/4	—	FWZ9125	FWG9125	—	—	—
1-3/8	—	FWZ9138	—	—	—	—
1-1/2	—	—	—	—	FWHZ9150	—
1-3/4	—	FWZ9175	—	—	—	—
1-7/8	—	FWZ9187	—	—	—	—
2	—	—	FWG9200	—	—	—



Finish Washers

Size	Nickel	Brass	StainlessSteel
#6	FINW06	FINWBR06	FINWSS06
#8	FINW08	FINWBR08	FINWSS08
#10	FINW10	FINWBR10	FINWSS10
#12	FINW12	FINWBR12	FINWSS12
1/4	FINW14	FINWBR14	FINWSS25
5/16	FINW31	—	FINWSS31
3/8	—	—	FINWSS38



Lock Washers



Size	Internal Tooth Zinc	External Tooth Zinc
#6	INTLW06	EXTLW06
#8	INTLW08	EXTLW08
#10	INTLW10	EXTLW10
1/4	INTLW25	EXTLW25
5/16	—	EXTLW31
1/2	—	EXTLW50
7/8	—	EXTLW87
1	—	EXTLW97



Fender Washers

Size	Zinc
3/16 X 1	FENDWZ19100
3/16 X 1-1/4	FENDWZ19125
1/4 X 1	FENDWZ25100
1/4 X 1-1/4	FENDWZ25125
1/4 X 1-1/2	FENDWZ25150
1/4 X 2	FENDWZ25200
5/16 X 1-1/4	FENDWZ31125
5/16 X 1-1/2	FENDWZ31150
5/16 X 1-5/8	FENDWZ31162
3/8 X 1-1/4	FENDWZ38125
3/8 X 1-1/2	FENDWZ38150
3/8 X 1-3/4	FENDWZ38175
3/8 X 200	FENDWZ38200
1/2 X 2	FENDWZ50200



Bonded Washers

Size	Galvanized	Stainless Steel
#8 X 1/2	BWG08050	BWSS08050
#10 X 1/2	BWG08050	BWSS10050
#12 X 5/8	BWG12062	BWSS12062
#14 X 5/8	BWG14062	BWSS14062
#14 X 1	BWG14100	BWSS14100
1/4 X 1	—	BWSS25100
5/16X1	—	BWSS31100
3/8 x 3/4	—	BWSS38075
3/8 X 7/8	—	BWSS38087
3/8 X 1-1/2	—	BWSS38150
1/2 X 1	—	BWSS50100



Split Lock Washers

Size	Zinc	Galvanized	Yellow Zinc (Hardened)	Stainless Steel
#4	LWZ04	—	—	LWSS04
#6	LWZ06	—	—	LWSS06
#8	LWZ08	—	—	LWSS08
#10	LWZ10	—	—	LWSS10
#12	LWZ12	—	—	LWSS12
1/4	LWZ25	LWG25	LWHYZ25	LWSS25
5/16	LWZ31	LWG31	LWHYZ31	LWSS31
3/8	LWZ38	LWG38	LWHYZ38	LWSS38
7/16	LWZ44	—	LWHYZ44	LWSS43
1/2	LWZ50	LWG50	LWHYZ50	LWSS50
5/8	LWZ62	LWG62	LWHYZ62	LWSS62
3/4	LWZ75	LWG75	LWHYZ75	LWSS75
7/8	LWZ87	—	LWHYZ87	LWSS87
1	LWZ9100	LWG9100	LWHYZ910	LWSS99
1-1/8	LWZ9118	—	—	—
1-1/4	LWZ9125	—	—	—

Threaded Rod - Carbon Steel



Size	Length	ASTM A307 Zinc Plated	ASTM A193 B7 Plain	Hot Dipped Galvanized	.304 Stainless Steel	.316 Stainless Steel
1/4-20	6 FT	TRZ2520-06	TRB72502-06	TRG2520-06	TRSS2520-06	NA
	10 FT	TRZ2520-10	NA	NA	NA	NA
	12 FT	TRZ2520-12	TRB72520-12	TRG2520-12	TRSS2520-12	NA
5/16-18	6 FT	TRZ3118-06	TRB73118-06	TRG3118-06	TRSS3118-06	NA
	12 FT	TRZ3118-12	TRB73118-12	TRG3118-12	TRSS3118-12	NA
3/8-16	6 FT	TRZ3816-06	TRB73816-06	TRG3816-06	TRSS3816-06	TRST3816-06
	10 FT	TRZ3816-10	NA	NA	NA	NA
	12 FT	TRZ3816-12	TRB73816-12	TRG3816-12	TRSS3816-12	TRST3816-12
1/2-13	6 FT	TRZ5013-06	TRB75013-06	TRG5013-06	TRSS5013-06	TRST5013-06
	10 FT	TRZ5013-10	NA	NA	NA	NA
	12 FT	TRZ5013-12	TRB75013-12	TRG5013-12	TRSS5013-12	TRST5013-12
5/8-11	6 FT	TRZ6211-06	TRB76211-06	TRG6211-06	TRSS6211-06	TRST6211-06
	10 FT	TRZ6211-10	NA	NA	NA	NA
	12 FT	TRZ6211-12	TRB76211-12	TRG6211-12	TRSS6211-12	TRST6211-12
3/4-10	6 FT	TRZ7510-06	TRB7510-06	TRG7510-06	TRSS7510-06	TRST7510-06
	10 FT	TRZ7510-10	NA	NA	NA	NA
	12 FT	TRZ7510-12	TRB7510-12	TRG7510-12	TRSS7510-12	TRST7510-12
7/8-9	6 FT	TRZ8709-06	TRB78709-06	TRG8709-06	TRSS8709-06	TRST8709-06
	10 FT	TRZ8709-10	NA	NA	NA	NA
	12 FT	TRZ8709-12	TRB78709-12	TRG8709-12	TRSS8709-12	NA
1-08	6 FT	TRZ910008-06	TRB7910008-06	TRG910008-06	TRSS910008-06	NA
	10 FT	TRZ910008-10	NA	NA	NA	NA
	12 FT	TRZ910008-12	TRB7910008-12	TRG9100-12	TRSS91008-12	NA
1-1/4-07	6 FT	TRZ912507-06	TRB79125-06	TRG912507-06	TRSS9125-06	NA
	10 FT	TRZ912507-10	NA	NA	NA	NA
	12 FT	TRZ912507-12	TRB7912507-12	TRG912507-12	NA	NA

Threaded Rod - ASTM F1554 - GR 36

Size	Length	Zinc Plated	Plain	Hot Dipped Galvanized
3/8-16	12 FT	TR36Z-3816-12	NA	NA
1/2-13	12 FT	TR36Z-5013-12	NA	NA
3/4-10	12 FT	NA	TR36PL-7510-12	TR36G-7510-12
7/8-09	12 FT	NA	TR36PL-8709-12	NA
1-08	12 FT	NA	TR36PL-910008-12	NA

Threaded Rod - ASTM F1554 - GR 55

Size	Length	Plain	Hot Dipped Galvanized
1/2-13	12 FT	TR55PL-5013-12	TR55G-5013-12
5/8-11	12 FT	TR55PL-6211-12	TR55G-6211-12
3/4-10	12 FT	TR55PL-7510-12	TR55G-7510-12
7/8-09	12 FT	TR55PL8709-12	TR55G-8709-12
1-08	12 FT	TR55PL-910008-12	TR55G-910008-12
1-1/2-06	12 FT	TR55PL-915006-12	N/A

Above items may be cut to custom length upon request

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