

New for Pole Line Hardware Superior Corrosion Resistant Options



Introducing MacLean Senior hardware with GREENKOTE® protection that provides superior corrosion resistance compared to traditional hot dip galvanizing. Applications include coastal regions and other aggressive environments. MSI's GREENKOTE® protected hardware is the same high quality steel product with zinc applied by the thermal diffusion galvanizing process. End result is hardware with a long service life comparable to stainless steel.

Machine Bolts

J Series



JCA Series



- Square Head and Square Nut
- Roll threaded
- Cone point for easy driving
- TDG square nut is included
- Strength: 5/8" = 13,550 lbs. and 3/4" = 20,050 lbs.

Material:

Carbon steel and protected with GREENKOTE®
(Thermal Diffusion Galvanizing per ASTM A 1059)

5/8" J Machine Bolt	Bolt Length	Thread Length	Catalog #
	8	4	J8808-T
	10	6	J8810-T
	12	6	J8812-T
	14	6	J8814-T
	16	6	J8816-T
	18	6	J8818-T
	20	6	J8820-T

5/8" JCA Machine Bolt	Bolt Length	Thread Length	Catalog #
	8	4	JCA6645.A01-T
	10	6	JCA6645.A02-T
	12	6	JCA6645.A03-T
	14	6	JCA6645.A04-T
	16	6	JCA6645.A05-T
	18	6	JCA6645.A06-T
	20	6	JCA6645.A07-T

Thimbleye® Bolts



- Roll threaded
- Cone point for easy driving
- TDG square nut is included
- Strength: 5/8" = 13,550 lbs.

Material:

Carbon steel and protected with GREENKOTE®
(Thermal Diffusion Galvanizing per ASTM A 1059)

5/8" Thimbleye®	Bolt Length	Thread Length	Catalog #
	10	4	J8051-T
	12	6	J8052-T
	14	6	J8053-T
	16	6	J8054-T
18	6	J8055-T	

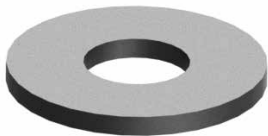
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Washers

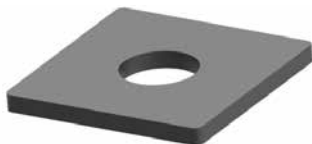
Material:
Carbon steel and protected with GREENKOTE®
(Thermal Diffusion Galvanizing per ASTM A 1059)

Round Washers



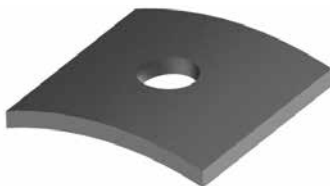
Outside Dia.	Hole Dia.	Bolt Dia.	Catalog #
1-3/4	11/16	5/8	J1088-T
2	13/16	3/4	J1089-T

Square Washers



Size	Hole Dia.	Bolt Dia.	Catalog #
2 x 2 x 1/8	11/16	5/8	J1074-T
2-1/4 x 2-1/4 x 3/16	11/16	5/8	J1075-T
2-1/4 x 2-1/4 x 3/16	13/16	3/4	J1076-T

Square Curved Washers



Size	Hole Dia.	Bolt Dia.	Catalog #
2-1/2 x 2-1/2 x 3/16	11/16	5/8	J6822-T
3 x 3 x 1/4	13/16	3/4	J6823-T

All Dimensions in Inches

GREENKOTE®

The long lasting corrosion resistance of MacLean Senior's GREENKOTE® protected hardware is based on the thermal diffusion galvanizing (TDG) process. Benefits of TDG include:

- A zinc-iron structure that is harder than other galvanizing methods, resulting in better wear resistance and longer service life
- Economical compared to stainless steels, and will not gall
- Conforms to ASTM A 1059 and passed 3000-hour salt fog testing
- Already accepted at major utilities
- Eco-friendly

This is only a sample of MacLean Senior's GREENKOTE® protected line up.
Contact MSI for more information.