

# ELEVATOR BOLTS



## NO. 1 NORWAY FLAT COUNTERSUNK HEAD

|        |      |           |
|--------|------|-----------|
| STEEL▲ | ZINC | STAINLESS |
|--------|------|-----------|

| SIZE<br>(Nominal)<br>Inches | Head<br>Diameter | Packaged-with Finished Hex Nuts<br>Weight In Pounds |                |                     |                      |
|-----------------------------|------------------|---|----------------|---------------------|----------------------|
|                             |                  | Quantity/<br>Box                                    | Weight/<br>Box | Boxes/<br>Full Case | Weight/<br>Full Case |
| ◆ 1/4 - 20 x 3/4            | 31/32"           | 100   | 2.85           | 21(2100 pcs.)       | 61                   |
| ◆ 1/4 - 20 x 1              | 31/32"           | 100   | 3.32           | 21(2100 pcs.)       | 71                   |
| ◆ 1/4 - 20 x 1-1/4          | 31/32"           | 100   | 3.36           | 21(2100 pcs.)       | 72                   |
| ◆ 1/4 - 20 x 1-1/2          | 31/32"           | 100   | 3.80           | 21(2100 pcs.)       | 81                   |
| ◆ 1/4 - 20 x 1-3/4          | 31/32"           | 100   | 3.90           | 21(2100 pcs.)       | 83                   |
| ◆ 1/4 - 20 x 2              | 31/32"           | 100   | 4.09           | 12(1200 pcs.)       | 51                   |
| 1/4 - 20 x 2-1/4            | 31/32"           | 100   | 4.36           | 12(1200 pcs.)       | 54                   |
| 1/4 - 20 x 2-1/2            | 31/32"           | 100   | 4.69           | 12(1200 pcs.)       | 58                   |
| 1/4 - 20 x 2-3/4            | 31/32"           | 100   | 4.94           | 12(1200 pcs.)       | 61                   |
| 1/4 - 20 x 3                | 31/32"           | 100   | 5.74           | 12(1200 pcs.)       | 70                   |
| 5/16 - 18 x 3/4             | 1-3/16"          | 100   | 4.85           | 21(2100 pcs.)       | 103                  |
| ◆ 5/16 - 18 x 1             | 1-3/16"          | 100   | 5.30           | 21(2100 pcs.)       | 113                  |
| ◆ 5/16 - 18 x 1-1/4         | 1-3/16"          | 100   | 5.74           | 12(1200 pcs.)       | 70                   |
| ◆ 5/16 - 18 x 1-1/2         | 1-3/16"          | 100   | 6.12           | 12(1200 pcs.)       | 75                   |
| ◆ 5/16 - 18 x 1-3/4         | 1-3/16"          | 100   | 6.76           | 12(1200 pcs.)       | 83                   |
| ◆ 5/16 - 18 x 2             | 1-3/16"          | 100   | 7.24           | 12(1200 pcs.)       | 88                   |
| 5/16 - 18 x 2-1/4           | 1-3/16"          | 100   | 7.89           | 12(1200 pcs.)       | 96                   |
| 5/16 - 18 x 2-1/2           | 1-3/16"          | 100   | 8.40           | 12(1200 pcs.)       | 102                  |
| 5/16 - 18 x 2-3/4           | 1-3/16"          | 100   | 8.65           | 12(1200 pcs.)       | 105                  |
| 5/16 - 18 x 3               | 1-3/16"          | 100   | 8.84           | 12(1200 pcs.)       | 108                  |
| ◆ 3/8 - 16 x 1              | 1-5/16"          | 50  | 3.87           | 21(1050 pcs.)       | 83                   |
| ◆ 3/8 - 16 x 1-1/4          | 1-5/16"          | 50  | 4.01           | 21(1050 pcs.)       | 86                   |
| ◆ 3/8 - 16 x 1-1/2          | 1-5/16"          | 50  | 4.40           | 21(1050 pcs.)       | 94                   |
| ◆ 3/8 - 16 x 1-3/4          | 1-5/16"          | 50  | 4.67           | 21(1050 pcs.)       | 100                  |
| ◆ 3/8 - 16 x 2              | 1-5/16"          | 50  | 5.00           | 12(600 pcs.)        | 62                   |
| 3/8 - 16 x 2-1/4            | 1-5/16"          | 50  | 5.54           | 12(600 pcs.)        | 68                   |
| ◆ 3/8 - 16 x 2-1/2          | 1-5/16"          | 50  | 5.75           | 12(600 pcs.)        | 71                   |
| 3/8 - 16 x 2-3/4            | 1-5/16"          | 50  | 6.42           | 12(600 pcs.)        | 79                   |
| 3/8 - 16 x 3                | 1-5/16"          | 50  | 6.99           | 12(600 pcs.)        | 85                   |
| ◆ 1/2 - 13 x 1-1/2          | 1-9/16"          | 25  | 4.56           | 21(525 pcs.)        | 97                   |
| 1/2 - 13 x 1-3/4            | 1-9/16"          | 25  | 4.76           | 21(525 pcs.)        | 101                  |
| ◆ 1/2 - 13 x 2              | 1-9/16"          | 25  | 4.96           | 21(525 pcs.)        | 106                  |
| ◆ 1/2 - 13 x 2-1/2          | 1-9/16"          | 25  | 5.54           | 12(300 pcs.)        | 68                   |
| ◆ 1/2 - 13 x 3              | 1-9/16"          | 25  | 6.11           | 12(300 pcs.)        | 75                   |

| SIZE<br>(Nominal)<br>Inches | Bulk-Bolt Only<br>Weight In Pounds |                |
|-----------------------------|------------------------------------|----------------|
|                             | Quantity/<br>Keg                   | Weight/<br>Keg |
| 1/4 - 20 x 3/4              | 7200                               | 148            |
| 1/4 - 20 x 1                | 6000                               | 152            |
| 1/4 - 20 x 1-1/4            | 5200                               | 134            |
| 1/4 - 20 x 1-1/2            | 4400                               | 132            |
| 1/4 - 20 x 1-3/4            | 3600                               | 112            |
| 1/4 - 20 x 2                | 3200                               | 105            |
| 1/4 - 20 x 2-1/4            | 2800                               | 100            |
| 1/4 - 20 x 2-1/2            | 2400                               | 94             |
| 1/4 - 20 x 2-3/4            | 2000                               | 83             |
| 1/4 - 20 x 3                | 2000                               | 99             |
| 5/16 - 18 x 3/4             | 4000                               | 147            |
| 5/16 - 18 x 1               | 3600                               | 148            |
| 5/16 - 18 x 1-1/4           | 3200                               | 145            |
| 5/16 - 18 x 1-1/2           | 2800                               | 138            |
| 5/16 - 18 x 1-3/4           | 2400                               | 133            |
| 5/16 - 18 x 2               | 2000                               | 121            |
| 5/16 - 18 x 2-1/4           | 2000                               | 134            |
| 5/16 - 18 x 2-1/2           | 1600                               | 116            |
| 5/16 - 18 x 2-3/4           | 1600                               | 120            |
| 5/16 - 18 x 3               | 1200                               | 93             |
| 3/8 - 16 x 1                | 2800                               | 167            |
| 3/8 - 16 x 1-1/4            | 2400                               | 151            |
| 3/8 - 16 x 1-1/2            | 2000                               | 140            |
| 3/8 - 16 x 1-3/4            | 1800                               | 136            |
| 3/8 - 16 x 2                | 1600                               | 131            |
| 3/8 - 16 x 2-1/4            | 1400                               | 129            |
| 3/8 - 16 x 2-1/2            | 1200                               | 116            |
| 3/8 - 16 x 2-3/4            | 1200                               | 132            |
| 3/8 - 16 x 3                | 1000                               | 122            |
| 1/2 - 13 x 1-1/2            | 1400                               | 195            |
| 1/2 - 13 x 1-3/4            | 1200                               | 177            |
| 1/2 - 13 x 2                | 1000                               | 159            |
| 1/2 - 13 x 2-1/2            | 800                                | 145            |
| 1/2 - 13 x 3                | 600                                | 123            |

- ◆ Available in stainless steel - all sizes available in zinc plated
- ▲ All steel bolts have a "black oil" finish

## NO. 3 ECLIPSE SLOTTED HEAD

|        |      |
|--------|------|
| STEEL▲ | ZINC |
|--------|------|



| SIZE<br>(Nominal)<br>Inches | Head<br>Diameter | Packaged-with Finished Hex Nuts<br>Weight In Pounds |                |                     |                      |
|-----------------------------|------------------|---|----------------|---------------------|----------------------|
|                             |                  | Quantity/<br>Box                                    | Weight/<br>Box | Boxes/<br>Full Case | Weight/<br>Full Case |
| 1/4 - 20 x 3/4              | 23/32"           | 100   | 2.53           | 21(2100 pcs.)       | 55                   |
| 1/4 - 20 x 1                | 23/32"           | 100   | 2.94           | 21(2100 pcs.)       | 63                   |
| 1/4 - 20 x 1-1/4            | 23/32"           | 100   | 3.28           | 21(2100 pcs.)       | 70                   |
| 1/4 - 20 x 1-1/2            | 23/32"           | 100   | 3.66           | 21(2100 pcs.)       | 78                   |
| 5/16 - 18 x 1               | 7/8"             | 100   | 4.02           | 21(2100 pcs.)       | 86                   |
| 5/16 - 18 x 1-1/4           | 7/8"             | 100   | 4.49           | 12(1200 pcs.)       | 55                   |
| 5/16 - 18 x 1-1/2           | 7/8"             | 100   | 4.91           | 12(1200 pcs.)       | 60                   |

| SIZE<br>(Nominal)<br>Inches | Bulk-Bolt Only<br>Weight In Pounds |                |
|-----------------------------|------------------------------------|----------------|
|                             | Quantity/<br>Keg                   | Weight/<br>Keg |
| 1/4 - 20 x 3/4              | 7200                               | 125            |
| 1/4 - 20 x 1                | 6000                               | 129            |
| 1/4 - 20 x 1-1/4            | 5200                               | 130            |
| 1/4 - 20 x 1-1/2            | 4400                               | 167            |
| 5/16 - 18 x 1               | 3600                               | 102            |
| 5/16 - 18 x 1-1/4           | 3200                               | 106            |
| 5/16 - 18 x 1-1/2           | 2800                               | 105            |

## ELEVATOR BOLTS



**FANGED\***

STEEL▲ ZINC STAINLESS

| SIZE<br>(Nominal)<br>Inches | Head<br>Diameter | Packaged-with Finished Hex Nuts<br>Weight In Pounds |                  |                |                     |                      |
|-----------------------------|------------------|---|------------------|----------------|---------------------|----------------------|
|                             |                  | Fang<br>Length                                      | Quantity/<br>Box | Weight/<br>Box | Boxes/<br>Full Case | Weight/<br>Full Case |
| ◆ 1/4 - 20 x 3/4            | 31/32"           | 7/32"   | 100              | 3.5            | 21(2100 pcs.)       | 78                   |
| ◆ 1/4 - 20 x 1              | 31/32"           | 7/32"   | 100              | 3.7            | 21(2100 pcs.)       | 81                   |
| ◆ 1/4 - 20 x 1-1/4          | 31/32"           | 7/32"   | 100              | 4.0            | 21(2100 pcs.)       | 86                   |
| ◆ 1/4 - 20 x 1-1/2          | 31/32"           | 7/32"   | 100              | 4.2            | 21(2100 pcs.)       | 91                   |
| ◆ 1/4 - 20 x 1-3/4          | 31/32"           | 7/32"   | 100              | 4.6            | 21(2100 pcs.)       | 100                  |
| ◆ 1/4 - 20 x 2              | 31/32"           | 7/32"   | 100              | 4.7            | 12(1200 pcs.)       | 60                   |
| 1/4 - 20 x 2-1/4            | 31/32"           | 7/32"   | 100              | 4.9            | 12(1200 pcs.)       | 63                   |
| ◆ 1/4 - 20 x 2-1/2          | 31/32"           | 7/32"   | 100              | 5.1            | 12(1200 pcs.)       | 66                   |
| ◆ 5/16 - 18 x 1             | 1-3/16"          | 7/32"   | 100              | 5.9            | 21(2100 pcs.)       | 126                  |
| ◆ 5/16 - 18 x 1-1/4         | 1-3/16"          | 7/32"   | 100              | 7.0            | 12(1200 pcs.)       | 86                   |
| ◆ 5/16 - 18 x 1-1/2         | 1-3/16"          | 7/32"   | 100              | 7.2            | 12(1200 pcs.)       | 90                   |
| ◆ 5/16 - 18 x 1-3/4         | 1-3/16"          | 7/32"   | 100              | 7.3            | 12(1200 pcs.)       | 92                   |
| ◆ 5/16 - 18 x 2             | 1-3/16"          | 7/32"   | 100              | 7.7            | 12(1200 pcs.)       | 95                   |
| 5/16 - 18 x 2-1/4           | 1-3/16"          | 7/32"   | 100              | 8.7            | 12(1200 pcs.)       | 108                  |
| 5/16 - 18 x 2-1/2           | 1-3/16"          | 7/32"   | 100              | 9.1            | 12(1200 pcs.)       | 111                  |
| 3/8 - 16 x 1-1/4            | 1-5/16"          | 9/32"   | 50               | 4.3            | 21(1050 pcs.)       | 92                   |
| 3/8 - 16 x 1-1/2            | 1-5/16"          | 9/32"   | 50               | 4.6            | 21(1050 pcs.)       | 98                   |
| 3/8 - 16 x 1-3/4            | 1-5/16"          | 9/32"   | 50               | 4.7            | 21(1050 pcs.)       | 100                  |
| 3/8 - 16 x 2                | 1-5/16"          | 9/32"   | 50               | 5.2            | 12(600 pcs.)        | 65                   |
| 3/8 - 16 x 2-1/4            | 1-5/16"          | 9/32"   | 50               | 5.4            | 12(600 pcs.)        | 67                   |
| 3/8 - 16 x 2-1/2            | 1-5/16"          | 9/32"   | 50               | 5.7            | 12(600 pcs.)        | 71                   |

| SIZE<br>(Nominal)<br>Inches | Bulk-Bolt Only<br>Weight In Pounds |                |
|-----------------------------|------------------------------------|----------------|
|                             | Quantity/<br>Keg                   | Weight/<br>Keg |
| 1/4 - 20 x 3/4              | 7200                               | 197            |
| 1/4 - 20 x 1                | 6000                               | 175            |
| 1/4 - 20 x 1-1/4            | 5200                               | 167            |
| 1/4 - 20 x 1-1/2            | 4400                               | 150            |
| 1/4 - 20 x 1-3/4            | 3600                               | 136            |
| 1/4 - 20 x 2                | 3200                               | 123            |
| 1/4 - 20 x 2-1/4            | 2800                               | 112            |
| 1/4 - 20 x 2-1/2            | 2400                               | 100            |
| 5/16 - 18 x 1               | 3600                               | 167            |
| 5/16 - 18 x 1-1/4           | 3200                               | 184            |
| 5/16 - 18 x 1-1/2           | 2800                               | 171            |
| 5/16 - 18 x 1-3/4           | 2400                               | 144            |
| 5/16 - 18 x 2               | 2000                               | 127            |
| 5/16 - 18 x 2-1/4           | 2000                               | 147            |
| 5/16 - 18 x 2-1/2           | 1600                               | 123            |
| 3/8 - 16 x 1-1/4            | 2400                               | 163            |
| 3/8 - 16 x 1-1/2            | 2000                               | 147            |
| 3/8 - 16 x 1-3/4            | 1800                               | 135            |
| 3/8 - 16 x 2                | 1600                               | 140            |
| 3/8 - 16 x 2-1/4            | 1700                               | 149            |
| 3/8 - 16 x 2-1/2            | 1200                               | 113            |

- ◆ Available in Stainless Steel-All sizes available in Zinc Plated
- ▲ All steel bolts have a "black oil" finish

**POINTED END FANGED\***

STEEL▲ ZINC



| SIZE<br>(Nominal)<br>Inches | Head<br>Diameter | Packaged-with Finished Hex Nuts<br>Weight In Pounds |                     |                   |                     |                      |
|-----------------------------|------------------|---|---------------------|-------------------|---------------------|----------------------|
|                             |                  | Fang<br>Length                                      | Quantity/<br>Carton | Weight/<br>Carton | Boxes/<br>Full Case | Weight/<br>Full Case |
| 1/4 - 20 x 3/4              | 31/32"           | 7/32"   | 100                 | 3.6               | 12(1200 pcs.)       | 45                   |
| 1/4 - 20 x 1                | 31/32"           | 7/32"   | 100                 | 3.8               | 12(1200 pcs.)       | 47                   |
| 1/4 - 20 x 1-1/4            | 31/32"           | 7/32"   | 100                 | 4.1               | 12(1200 pcs.)       | 52                   |
| 1/4 - 20 x 1-1/2            | 31/32"           | 7/32"   | 100                 | 4.3               | 12(1200 pcs.)       | 54                   |
| 5/16 - 18 x 1               | 1-3/16"          | 7/32"   | 100                 | 6.0               | 12(1200 pcs.)       | 74                   |
| 5/16 - 18 x 1-1/4           | 1-3/16"          | 7/32"   | 100                 | 7.1               | 12(1200 pcs.)       | 87                   |
| 5/16 - 18 x 1-1/2           | 1-3/16"          | 7/32"   | 100                 | 7.3               | 12(1200 pcs.)       | 91                   |
| 5/16 - 18 x 2               | 1-3/16"          | 7/32"   | 100                 | 7.8               | 12(1200 pcs.)       | 96                   |

| SIZE<br>(Nominal)<br>Inches | Bulk-Bolt Only<br>Weight In Pounds |                |
|-----------------------------|------------------------------------|----------------|
|                             | Quantity/<br>Keg                   | Weight/<br>Keg |
| 1/4 - 20 x 3/4              | 7200                               | 139            |
| 1/4 - 20 x 1                | 6000                               | 169            |
| 1/4 - 20 x 1-1/4            | 5200                               | 167            |
| 1/4 - 20 x 1-1/2            | 4400                               | 171            |
| 5/16 - 18 x 1               | 3200                               | 152            |
| 5/16 - 18 x 1-1/4           | 2800                               | 150            |
| 5/16 - 18 x 1-1/2           | 2800                               | 139            |
| 5/16 - 18 x 2               | 2000                               | 133            |

**Installation Note: Insert bolts in holes with fangs in line across the width of belt.**

**METRIC FANGED\***

ZINC

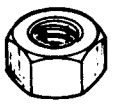


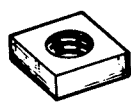
| SIZE<br>(Nominal)<br>MM | Head<br>Diameter | Packaged-with Finished Hex Nuts<br>Weight In Pounds |                  |                |                     |                      |
|-------------------------|------------------|---|------------------|----------------|---------------------|----------------------|
|                         |                  | Fang<br>Length                                      | Quantity/<br>Box | Weight/<br>Box | Boxes/<br>Full Case | Weight/<br>Full Case |
| M 8 X 25                | 30 mm            | 5.5 mm  | 100              | 5.9            | 21(2100 pcs.)       | 125                  |
| M 8 X 30                | 30 mm            | 5.5 mm  | 100              | 6.4            | 12(1200 pcs.)       | 77                   |
| M 10 X 30               | 33 mm            | 7.1 mm  | 50               | 4.2            | 21(1050 pcs.)       | 90                   |
| M 10 X 35               | 33 mm            | 7.1 mm  | 50               | 4.6            | 21(1050 pcs.)       | 97                   |


| SIZE<br>(Nominal)<br>MM | Bulk-Bolt Only<br>Weight In Pounds |                |
|-------------------------|------------------------------------|----------------|
|                         | Quantity/<br>Keg                   | Weight/<br>Keg |
| M 8 X 25                | 3600                               | 169            |
| M 8 X 30                | 3200                               | 165            |
| M 10 X 30               | 2400                               | 165            |
| M 10 X 35               | 2000                               | 147            |


\* Manufactured under the following Patents: U.S. 3,712,357 Canada 966,338

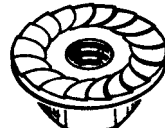
# NUTS AND SPACERS

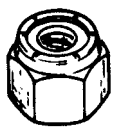
|  | ◆ Hex Nut | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|-----------|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|   |           |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|   |           | 1/4-20         | 0.438                     |                         | 0.226             | 100          | 0.7                   |
|   |           | 5/16-18        | 0.500                     |                         | 0.273             | 100          | 1.1                   |
|   |           | 3/8-16         | 0.562                     |                         | 0.337             | 50           | 0.8                   |
|   |           | 1/2-13         | 0.750                     |                         | 0.448             | 25           | 0.9                   |

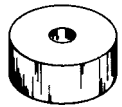
|  | Square Nut | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|------------|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|   |            |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|   |            | 1/4-20         | 0.438                     |                         | 0.235             | 100          | 0.9                   |
|   |            | 5/16-18        | 0.500                     |                         | 0.283             | 100          | 1.8                   |
|   |            | 3/8-16         | 0.562                     |                         | 0.346             | 50           | 1.3                   |

|  | Serrated<br>Lock Nut | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|----------------------|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|   |                      |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|   |                      | 1/4-20         | 0.438                     |                         | 0.226             | 100          | 0.7                   |
|   |                      | 5/16-18        | 0.500                     |                         | 0.273             | 100          | 1.1                   |
|   |                      | 3/8-16         | 0.562                     |                         | 0.337             | 50           | 0.8                   |

|  | ◆ Flange<br>Serrated<br>Lock Nut | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|--|----------------------------------|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|  |                                  |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|  |                                  | 1/4-20         | 0.438                     | 0.594                   | 0.236             | 100          | 0.9                   |
|  |                                  | 5/16-18        | 0.500                     | 0.680                   | 0.283             | 100          | 1.2                   |
|  |                                  | 3/8-16         | 0.562                     | 0.750                   | 0.347             | 50           | 0.9                   |

|  | Large<br>Flange<br>Serrated<br>Lock Nut | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|---|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|   |   |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|   |   | 1/4-20         | 0.438                     | 0.728                   | 0.312             | 100          | 1.2                   |
|   |   | 5/16-18        | 0.500                     | 0.820                   | 0.375             | 100          | 2.3                   |
|   |   | 3/8-16         | 0.562                     | 0.915                   | 0.406             | 50           | 1.4                   |


|  | ◆ Nylon<br>Insert<br>Lock Nut | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|-------------------------------|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|   |                               |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|   |                               | 1/4-20         | 0.438                     |                         | 0.312             | 100          | 0.8                   |
|   |                               | 5/16-18        | 0.500                     |                         | 0.344             | 100          | 1.1                   |
|   |                               | 3/8-16         | 0.562                     |                         | 0.453             | 50           | 0.9                   |


|  | Polyethylene<br>Spacer | Size<br>Inches | Dimension (Inches)        |                         |                   | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|------------------------|----------------|---------------------------|-------------------------|-------------------|--------------|-----------------------|
|   |                        |                | Max. Width<br>Across Flat | Max. Flange<br>Diameter | Max.<br>Thickness |              |                       |
|   |                        | 1/4            | 1.25                      |                         | 0.500             | 100          | 1.3                   |
|   |                        | 5/16           | 1.25                      |                         | 0.500             | 100          | 1.3                   |


◆ Available in Stainless Steel • All nuts are Zinc Plated

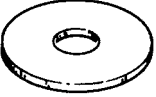
IN STOCK FOR IMMEDIATE SHIPPING


## WASHERS


|  | ◆ Flat | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|--------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |        |                     | O.D.               | Thickness |              |                       |
|   |        | 1/4                 | 0.734              | 0.065     | 100          | 0.7                   |
|   |        | 5/16                | 0.875              | 0.083     | 100          | 1.1                   |
|   |        | 3/8                 | 1.000              | 0.083     | 50           | 0.8                   |
| 1/2   | 1.375  | 0.109               | 25                 | 1.0       |              |                       |

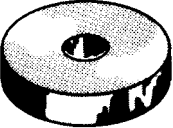
|  | ◆ Split<br>Ring<br>Lock | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|-------------------------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |                         |                     | O.D.               | Thickness |              |                       |
|   |                         | 1/4                 | 0.489              | 0.078     | 100          | 0.2                   |
|   |                         | 5/16                | 0.586              | 0.093     | 100          | 0.4                   |
|   |                         | 3/8                 | 0.683              | 0.125     | 50           | 0.3                   |
| 1/2   | 0.737                   | 0.172               | 25                 | 0.3       |              |                       |

|  | Internal<br>Tooth<br>Lock | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|---------------------------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |                           |                     | O.D.               | Thickness |              |                       |
|   |                           | 1/4                 | 0.478              | 0.028     | 100          | 0.7                   |
|   |                           | 5/16                | 0.610              | 0.034     | 100          | 0.1                   |
| 3/8   | 0.692                     | 0.040               | 50                 | 0.1       |              |                       |

|  | ◆ Fender | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|----------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |          |                     | O.D.               | Thickness |              |                       |
|   |          | 1/4                 | 1.000              | 0.078     | 100          | 1.3                   |
|   |          | 5/16                | 1.250              | 0.078     | 100          | 2.0                   |
| 3/8   | 1.500    | 0.078               | 50                 | 1.5       |              |                       |

|  | Leather | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|---------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |         |                     | O.D.               | Thickness |              |                       |
|   |         | 1/4                 | 1.000              | 0.125     | 100          | 0.3                   |
|   |         | 5/16                | 1.000              | 0.125     | 100          | 0.2                   |
| 3/8   | 1.000   | 0.125               | 50                 | 0.2       |              |                       |

|  | Neoprene<br>(1/8" Thick) | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|--------------------------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |                          |                     | O.D.               | Thickness |              |                       |
|   |                          | 1/4                 | 1.000              | 0.125     | 100          | 0.4                   |
|   |                          | 5/16                | 1.000              | 0.125     | 100          | 0.4                   |
| 3/8   | 1.000                    | 0.125               | 50                 | 0.2       |              |                       |

|  | Neoprene<br>(1/4" Thick) | Size<br>(ID) Inches | Dimension (Inches) |           | Pkg.<br>Qty. | Pkg. Wgt.<br>(Pounds) |
|---|--------------------------|---------------------|--------------------|-----------|--------------|-----------------------|
|   |                          |                     | O.D.               | Thickness |              |                       |
|   |                          | 1/4                 | 1.250              | 0.250     | 100          | 1.5                   |
|   |                          | 5/16                | 1.250              | 0.250     | 100          | 1.5                   |
| 3/8   | 1.250                    | 0.250               | 50                 | 0.8       |              |                       |

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