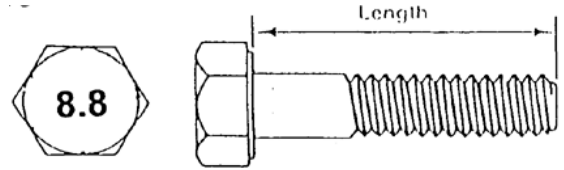


# METRIC

## HEX HEAD CAP SCREWS

Regular Pitch - Grade 8.8

- Zinc plated to protect against rust and corrosion.
- Heat treated alloy steel.
- Tensile strength 113,000 PSI min. to 142,000 PSI max.



| 4 MM DIAMETER<br>(7MM WRENCH) |        |       |     |
|-------------------------------|--------|-------|-----|
| J&B #                         | SIZE   | PITCH | QTY |
| 25028                         | 4 x 8  | .70   | 50  |
| 5000                          | 4 x 12 | .70   | 50  |
| 5002                          | 4 x 16 | .70   | 50  |
| 5004                          | 4 x 20 | .70   | 50  |
| 25030                         | 4 x 25 | .70   | 50  |
| 25034                         | 4 x 30 | .70   | 50  |

| 5 MM DIAMETER<br>(8MM WRENCH) |        |       |     |
|-------------------------------|--------|-------|-----|
| J&B #                         | SIZE   | PITCH | QTY |
| 5006                          | 5 x 10 | .80   | 50  |
| 5007                          | 5 x 12 | .80   | 50  |
| 25029                         | 5 x 16 | .80   | 50  |
| 5008                          | 5 x 20 | .80   | 50  |
| 5010                          | 5 x 25 | .80   | 50  |
| 5012                          | 5 x 30 | .80   | 50  |
| 5014                          | 5 x 35 | .80   | 50  |
| 5016                          | 5 x 40 | .80   | 50  |
| 5018                          | 5 x 45 | .80   | 50  |
| 5020                          | 5 x 50 | .80   | 50  |
| 5270                          | 5 x 55 | .80   | 50  |
| 5021                          | 5 x 60 | .80   | 50  |

| 6 MM DIAMETER<br>(10MM WRENCH) |        |       |     |
|--------------------------------|--------|-------|-----|
| J&B #                          | SIZE   | PITCH | QTY |
| 5022                           | 6 x 10 | 1.00  | 50  |
| 5023                           | 6 x 12 | 1.00  | 50  |
| 5024                           | 6 x 16 | 1.00  | 50  |
| 5026                           | 6 x 20 | 1.00  | 50  |
| 5028                           | 6 x 25 | 1.00  | 50  |
| 5030                           | 6 x 30 | 1.00  | 50  |
| 5032                           | 6 x 35 | 1.00  | 50  |
| 5034                           | 6 x 40 | 1.00  | 50  |
| 5036                           | 6 x 45 | 1.00  | 50  |
| 5038                           | 6 x 50 | 1.00  | 50  |
| 5271                           | 6 x 55 | 1.00  | 25  |
| 5040                           | 6 x 60 | 1.00  | 25  |
| 5272                           | 6 x 65 | 1.00  | 25  |
| 5042                           | 6 x 70 | 1.00  | 25  |

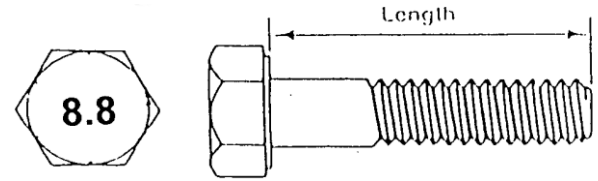
| 7 MM DIAMETER<br>(11MM WRENCH) |        |       |     |
|--------------------------------|--------|-------|-----|
| J&B #                          | SIZE   | PITCH | QTY |
| 25031                          | 7 x 16 | 1.00  | 50  |
| 5044                           | 7 x 20 | 1.00  | 50  |
| 25032                          | 7 x 25 | 1.00  | 50  |
| 5048                           | 7 x 30 | 1.00  | 50  |
| 25033                          | 7 x 35 | 1.00  | 50  |

# METRIC

## HEX HEAD CAP SCREWS

Regular Pitch - Grade 8.8

- Zinc plated to protect against rust and corrosion.
- Heat treated alloy steel.
- Tensile strength 113,000 PSI min. to 142,000 PSI max.



| 8 MM DIAMETER<br>(13MM WRENCH) |         |       |     |
|--------------------------------|---------|-------|-----|
| J&B #                          | SIZE    | PITCH | QTY |
| 5052                           | 8 x 12  | 1.25  | 50  |
| 25035                          | 8 x 16  | 1.25  | 50  |
| 5054                           | 8 x 20  | 1.25  | 50  |
| 5056                           | 8 x 25  | 1.25  | 50  |
| 5058                           | 8 x 30  | 1.25  | 50  |
| 5060                           | 8 x 35  | 1.25  | 50  |
| 5062                           | 8 x 40  | 1.25  | 50  |
| 5064                           | 8 x 45  | 1.25  | 50  |
| 5066                           | 8 x 50  | 1.25  | 50  |
| 5068                           | 8 x 60  | 1.25  | 25  |
| 5072                           | 8 x 75  | 1.25  | 25  |
| 25036                          | 8 x 100 | 1.25  | 25  |
| 25037                          | 8 x 130 | 1.25  | 25  |

| 12 MM DIAMETER<br>(19MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 38452                           | 12 x 25  | 1.75  | 25  |
| 5094                            | 12 x 30  | 1.75  | 25  |
| 25044                           | 12 x 35  | 1.75  | 25  |
| 5096                            | 12 x 40  | 1.75  | 25  |
| 25045                           | 12 x 45  | 1.75  | 25  |
| 5098                            | 12 x 50  | 1.75  | 25  |
| 5100                            | 12 x 60  | 1.75  | 25  |
| 5102                            | 12 x 70  | 1.75  | 25  |
| 38451                           | 12 x 80  | 1.75  | 25  |
| 25046                           | 12 x 100 | 1.75  | 25  |

| 16 MM DIAMETER<br>(24MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 25047                           | 16 x 30 | 2.00  | 25  |
| 25084                           | 16 x 40 | 2.00  | 25  |
| 5134                            | 16 x 50 | 2.00  | 25  |
| 5138                            | 16 x 60 | 2.00  | 25  |
| 5146                            | 16 x 80 | 2.00  | 25  |

| 10 MM DIAMETER<br>(17MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 25038                           | 10 x 16  | 1.50  | 50  |
| 5076                            | 10 x 20  | 1.50  | 50  |
| 25039                           | 10 x 25  | 1.50  | 50  |
| 5078                            | 10 x 30  | 1.50  | 25  |
| 25040                           | 10 x 35  | 1.50  | 25  |
| 5080                            | 10 x 40  | 1.50  | 25  |
| 25041                           | 10 x 45  | 1.50  | 25  |
| 5082                            | 10 x 50  | 1.50  | 25  |
| 5084                            | 10 x 60  | 1.50  | 25  |
| 5086                            | 10 x 70  | 1.50  | 25  |
| 25102                           | 10 x 75  | 1.50  | 25  |
| 38449                           | 10 x 80  | 1.50  | 25  |
| 38450                           | 10 x 100 | 1.50  | 25  |
| 25042                           | 10 x 110 | 1.50  | 25  |
| 25043                           | 10 x 120 | 1.50  | 25  |
| 25099                           | 10 x 130 | 1.50  | 25  |
| 25100                           | 10 x 150 | 1.50  | 25  |

| 14 MM DIAMETER<br>(22MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 39300                           | 14 x 25 | 2.00  | 25  |
| 39302                           | 14 x 30 | 2.00  | 25  |
| 39304                           | 14 x 40 | 2.00  | 25  |
| 39306                           | 14 x 50 | 2.00  | 25  |
| 39308                           | 14 x 60 | 2.00  | 25  |

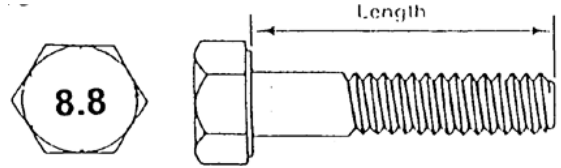
| 18 MM DIAMETER<br>(27MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 25085                           | 18 x 40 | 2.50  | 25  |
| 25086                           | 18 x 50 | 2.50  | 25  |

# METRIC

## HEX HEAD CAP SCREWS

Fine Thread - Grade 8.8

- Heat treated alloy steel.
- Tensile strength 113,000 PSI min. to 142,000 PSI max.



| 8 MM DIAMETER<br>(13MM WRENCH) |        |       |     |
|--------------------------------|--------|-------|-----|
| J&B #                          | SIZE   | PITCH | QTY |
| 5201                           | 8 x 10 | 1.00  | 50  |
| 5203                           | 8 x 20 | 1.00  | 50  |
| 5205                           | 8 x 25 | 1.00  | 50  |
| 5207                           | 8 x 30 | 1.00  | 50  |
| 5864                           | 8 x 35 | 1.00  | 50  |
| 5211                           | 8 x 40 | 1.00  | 50  |
| 5213                           | 8 x 50 | 1.00  | 50  |

| 12 MM DIAMETER<br>(19MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 5239                            | 12 x 25 | 1.25  | 25  |
| 5860                            | 12 x 30 | 1.25  | 25  |
| 5241                            | 12 x 35 | 1.25  | 25  |
| 5862                            | 12 x 40 | 1.25  | 25  |
| 5243                            | 12 x 50 | 1.25  | 25  |
| 5244                            | 12 x 60 | 1.25  | 25  |
| 5247                            | 12 x 30 | 1.50  | 25  |
| 5249                            | 12 x 35 | 1.50  | 25  |
| 5251                            | 12 x 40 | 1.50  | 25  |
| 5253                            | 12 x 50 | 1.50  | 25  |
| 5255                            | 12 x 60 | 1.50  | 25  |
| 5259                            | 12 x 75 | 1.50  | 20  |
| 5261                            | 12 x 90 | 1.50  | 15  |

| 10 MM DIAMETER<br>(17MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 5215                            | 10 x 20 | 1.00  | 50  |
| 5219                            | 10 x 30 | 1.00  | 25  |
| 5856                            | 10 x 40 | 1.00  | 25  |
| 5223                            | 10 x 50 | 1.00  | 25  |
| 5227                            | 10 x 25 | 1.25  | 25  |
| 5229                            | 10 x 30 | 1.25  | 25  |
| 5231                            | 10 x 35 | 1.25  | 25  |
| 5233                            | 10 x 40 | 1.25  | 25  |
| 5235                            | 10 x 50 | 1.25  | 25  |
| 5237                            | 10 x 60 | 1.25  | 25  |

| 14 MM DIAMETER<br>(22MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 5265                            | 14 x 40 | 1.50  | 25  |
| 5266                            | 14 x 50 | 1.50  | 25  |
| 5267                            | 14 x 60 | 1.50  | 25  |
| 5269                            | 14 x 75 | 1.50  | 15  |

| 16 MM DIAMETER<br>(24MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| 39316                           | 16 x 60 | 1.50  | 10  |
| 39319                           | 16 x 75 | 1.50  | 10  |

# METRIC

## JIS HEX HEAD CAP SCREWS

Fine Thread - Grade 8.8

- Zinc plated, Grade 8.8.
- 17mm wrench size.



| 12 MM DIAMETER<br>(17MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 4214                            | 12 x 20  | 1.25  | 10  |
| 4215                            | 12 x 25  | 1.25  | 10  |
| 4216                            | 12 x 30  | 1.25  | 10  |
| 4217                            | 12 x 35  | 1.25  | 10  |
| 4219                            | 12 x 40  | 1.25  | 10  |
| 4221                            | 12 x 50  | 1.25  | 10  |
| 4223                            | 12 x 60  | 1.25  | 10  |
| 4225                            | 12 x 70  | 1.25  | 10  |
| 4227                            | 12 x 80  | 1.25  | 10  |
| 4229                            | 12 x 90  | 1.25  | 10  |
| 4231                            | 12 x 100 | 1.25  | 10  |

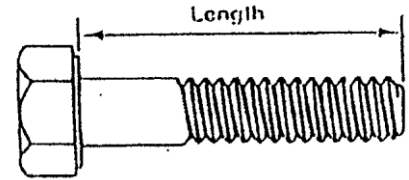
| 12 MM JIS HEX NUT |         |      |     |
|-------------------|---------|------|-----|
| J&B #             | SIZE    | WAF  | QTY |
| 4210              | 12-1.25 | 17mm | 25  |

# METRIC

## HEX HEAD CAP SCREWS

Regular Pitch - Grade 10.9

- Zinc plated to protect against rust and corrosion.
- Heat treated alloy steel.
- Comparable to SAE Grade 8. 150,000 PSI Tensile Strength.



| 6 MM DIAMETER<br>(10MM WRENCH) |        |       |     |
|--------------------------------|--------|-------|-----|
| J&B #                          | SIZE   | PITCH | QTY |
| 53078                          | 6 x 12 | 1.00  | 100 |
| 53205                          | 6 x 16 | 1.00  | 100 |
| 53207                          | 6 x 20 | 1.00  | 100 |
| 53208                          | 6 x 25 | 1.00  | 100 |
| 53209                          | 6 x 30 | 1.00  | 100 |
| 53210                          | 6 x 35 | 1.00  | 100 |
| 53211                          | 6 x 40 | 1.00  | 100 |
| 53212                          | 6 x 45 | 1.00  | 50  |
| 53213                          | 6 x 50 | 1.00  | 50  |
| 53088                          | 6 x 60 | 1.00  | 50  |
| 53089                          | 6 x 80 | 1.00  | 50  |

| 8 MM DIAMETER<br>(13MM WRENCH) |         |       |     |
|--------------------------------|---------|-------|-----|
| J&B #                          | SIZE    | PITCH | QTY |
| 53222                          | 8 x 16  | 1.25  | 100 |
| 53223                          | 8 x 20  | 1.25  | 100 |
| 53224                          | 8 x 25  | 1.25  | 100 |
| 53225                          | 8 x 30  | 1.25  | 50  |
| 53226                          | 8 x 35  | 1.25  | 50  |
| 53227                          | 8 x 40  | 1.25  | 50  |
| 53228                          | 8 x 45  | 1.25  | 50  |
| 53229                          | 8 x 50  | 1.25  | 50  |
| 53072                          | 8 x 55  | 1.25  | 50  |
| 53230                          | 8 x 60  | 1.25  | 50  |
| 53073                          | 8 x 65  | 1.25  | 50  |
| 53231                          | 8 x 70  | 1.25  | 50  |
| 53232                          | 8 x 80  | 1.25  | 25  |
| 53233                          | 8 x 90  | 1.25  | 25  |
| 53234                          | 8 x 100 | 1.25  | 25  |

| 10 MM DIAMETER<br>(17MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 53241                           | 10 x 16  | 1.50  | 50  |
| 53242                           | 10 x 20  | 1.50  | 50  |
| 53243                           | 10 x 25  | 1.50  | 50  |
| 53244                           | 10 x 30  | 1.50  | 50  |
| 53245                           | 10 x 35  | 1.50  | 50  |
| 53246                           | 10 x 40  | 1.50  | 50  |
| 53247                           | 10 x 45  | 1.50  | 50  |
| 53248                           | 10 x 50  | 1.50  | 50  |
| 53249                           | 10 x 55  | 1.50  | 25  |
| 53250                           | 10 x 60  | 1.50  | 25  |
| 53251                           | 10 x 65  | 1.50  | 25  |
| 53252                           | 10 x 70  | 1.50  | 25  |
| 53253                           | 10 x 75  | 1.50  | 25  |
| 53254                           | 10 x 80  | 1.50  | 25  |
| 53255                           | 10 x 90  | 1.50  | 25  |
| 53256                           | 10 x 100 | 1.50  | 25  |
| 53257                           | 10 x 120 | 1.50  | 25  |

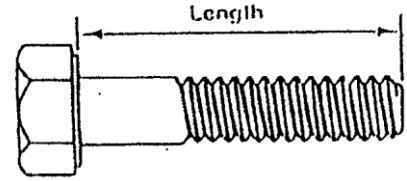
| 12 MM DIAMETER<br>(19MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 53263                           | 12 x 20  | 1.75  | 50  |
| 53264                           | 12 x 25  | 1.75  | 50  |
| 53265                           | 12 x 30  | 1.75  | 25  |
| 53266                           | 12 x 35  | 1.75  | 25  |
| 53267                           | 12 x 40  | 1.75  | 25  |
| 53268                           | 12 x 45  | 1.75  | 25  |
| 53269                           | 12 x 50  | 1.75  | 25  |
| 53270                           | 12 x 55  | 1.75  | 25  |
| 53271                           | 12 x 60  | 1.75  | 25  |
| 53272                           | 12 x 65  | 1.75  | 25  |
| 53273                           | 12 x 70  | 1.75  | 25  |
| 53069                           | 12 x 75  | 1.75  | 20  |
| 53274                           | 12 x 80  | 1.75  | 20  |
| 53275                           | 12 x 90  | 1.75  | 15  |
| 53276                           | 12 x 100 | 1.75  | 15  |
| 53277                           | 12 x 110 | 1.75  | 10  |
| 53278                           | 12 x 120 | 1.75  | 10  |

# METRIC

## HEX HEAD CAP SCREWS

Regular Pitch - Grade 10.9

- Zinc plated to protect against rust and corrosion.
- Heat treated alloy steel.
- Comparable to SAE Grade 8. 150,000 PSI Tensile strength.



| 14 MM DIAMETER<br>(22MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| *53282                          | 14 x 30  | 2.00  | 25  |
| *53284                          | 14 x 35  | 2.00  | 25  |
| *53286                          | 14 x 40  | 2.00  | 25  |
| *53288                          | 14 x 50  | 2.00  | 25  |
| *53289                          | 14 x 55  | 2.00  | 20  |
| *53290                          | 14 x 60  | 2.00  | 20  |
| *53079                          | 14 x 70  | 2.00  | 15  |
| *53083                          | 14 x 80  | 2.00  | 15  |
| *53087                          | 14 x 90  | 2.00  | 10  |
| *53295                          | 14 x 100 | 2.00  | 10  |
| 53117                           | 14 x 120 | 2.00  | 10  |

\* 14 mm are plain finish.

| 18 MM DIAMETER<br>(27MM WRENCH) |         |       |     |
|---------------------------------|---------|-------|-----|
| J&B #                           | SIZE    | PITCH | QTY |
| *53101                          | 18 x 40 | 2.50  | 10  |
| *53103                          | 18 x 50 | 2.50  | 10  |
| *53106                          | 18 x 60 | 2.50  | 10  |
| *53107                          | 18 x 80 | 2.50  | 10  |

\* 18 mm are plain finish.

| 22 MM DIAMETER<br>(34MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 57063                           | 22 x 60  | 2.50  | 10  |
| 57064                           | 22 x 80  | 2.50  | 10  |
| 57067                           | 22 x 100 | 2.50  | 10  |
| 57069                           | 22 x 120 | 2.50  | 10  |

\* 22 mm are plain finish.

| 16 MM DIAMETER<br>(24MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 53307                           | 16 x 30  | 2.00  | 20  |
| 53109                           | 16 x 35  | 2.00  | 20  |
| 53308                           | 16 x 40  | 2.00  | 20  |
| 53309                           | 16 x 50  | 2.00  | 15  |
| 53310                           | 16 x 60  | 2.00  | 15  |
| 53311                           | 16 x 70  | 2.00  | 10  |
| 53312                           | 16 x 75  | 2.00  | 10  |
| 53313                           | 16 x 80  | 2.00  | 10  |
| 53314                           | 16 x 90  | 2.00  | 10  |
| 53315                           | 16 x 100 | 2.00  | 10  |
| 53316                           | 16 x 110 | 2.00  | 10  |
| 53317                           | 16 x 120 | 2.00  | 10  |
| 53318                           | 16 x 130 | 2.00  | 10  |
| 53319                           | 16 x 140 | 2.00  | 10  |
| 53320                           | 16 x 150 | 2.00  | 10  |

| 20 MM DIAMETER<br>(30MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 53344                           | 20 x 30  | 2.50  | 10  |
| 53346                           | 20 x 40  | 2.50  | 10  |
| 53321                           | 20 x 50  | 2.50  | 10  |
| 53322                           | 20 x 60  | 2.50  | 10  |
| 53300                           | 20 x 70  | 2.50  | 10  |
| 53350                           | 20 x 80  | 2.50  | 10  |
| 53302                           | 20 x 90  | 2.50  | 10  |
| 53303                           | 20 x 100 | 2.50  | 10  |
| 53330                           | 20 x 120 | 2.50  | 10  |
| 53354                           | 20 x 150 | 2.50  | 10  |

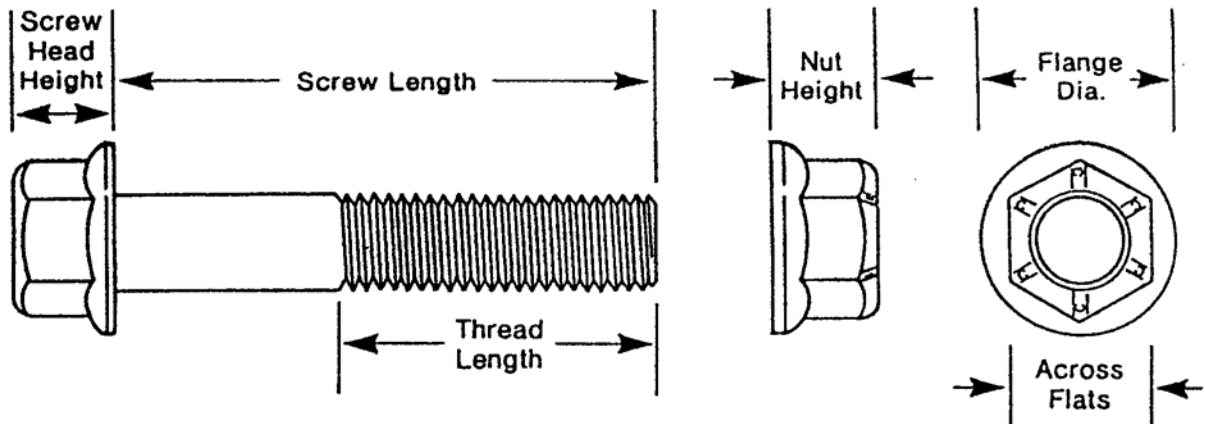
| 24 MM DIAMETER<br>(36MM WRENCH) |          |       |     |
|---------------------------------|----------|-------|-----|
| J&B #                           | SIZE     | PITCH | QTY |
| 53336                           | 24 x 60  | 3.00  | 10  |
| 53338                           | 24 x 80  | 3.00  | 10  |
| 53339                           | 24 x 100 | 3.00  | 10  |
| 53340                           | 24 x 120 | 3.00  | 10  |

# METRIC

## HEX FLANGE CAP SCREWS

Grade 10.9

- Heavy truck, tractor and trailer fastening system that cuts assembly, maintenance and repair costs.
- The flange bolts and flange nuts form a 150,000 p.s.i. tensile strength equivalent to G-8.
- Fastening system reduces the need for costly hole preparations such as deburring & countersinking.



| FLANGE BOLTS ZINC PLATED |                |      |     |
|--------------------------|----------------|------|-----|
| J&B #                    | SIZE           | WAF  | QTY |
| 21600                    | M8 x 16 x 1.25 | 13MM | 25  |
| 21601                    | M8 x 20 x 1.25 | 13MM | 25  |
| 21602                    | M8 x 25 x 1.25 | 13MM | 25  |
| 21603                    | M8 x 30 x 1.25 | 13MM | 25  |
| 21604                    | M8 x 35 x 1.25 | 13MM | 25  |
| 21605                    | M8 x 40 x 1.25 | 13MM | 10  |
| 21606                    | M8 x 45 x 1.25 | 13MM | 10  |
| 21607                    | M8 x 50 x 1.25 | 13MM | 10  |
| 21609                    | M8 x 60 x 1.25 | 13MM | 10  |
| 21611                    | M8 x 70 x 1.25 | 13MM | 10  |
| 21613                    | M8 x 80 x 1.25 | 13MM | 10  |

| FLANGE BOLTS PLAIN |                 |      |     |
|--------------------|-----------------|------|-----|
| J&B #              | SIZE            | WAF  | QTY |
| 38867              | M12 x 25 x 1.75 | 16MM | 25  |
| 38868              | M12 x 30 x 1.75 | 16MM | 25  |
| 38869              | M12 x 35 x 1.75 | 16MM | 25  |
| 38870              | M12 x 40 x 1.75 | 16MM | 25  |
| 38889              | M12 x 45 x 1.75 | 16MM | 25  |
| 38871              | M12 x 50 x 1.75 | 16MM | 25  |
| 38872              | M12 x 60 x 1.75 | 16MM | 25  |
| 38904              | M12 x 70 x 1.75 | 16MM | 25  |
| 38877              | M12 x 80 x 1.75 | 16MM | 25  |

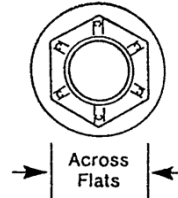
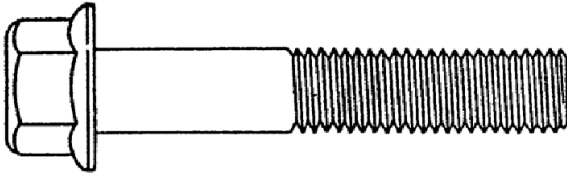
| FLANGE BOLTS PLAIN |                 |      |     |
|--------------------|-----------------|------|-----|
| J&B #              | SIZE            | WAF  | QTY |
| 38852              | M10 x 20 x 1.50 | 15MM | 25  |
| 38853              | M10 x 25 x 1.50 | 15MM | 25  |
| 38854              | M10 x 30 x 1.50 | 15MM | 25  |
| 38856              | M10 x 35 x 1.50 | 15MM | 25  |
| 38857              | M10 x 40 x 1.50 | 15MM | 25  |
| 38858              | M10 x 45 x 1.50 | 15MM | 25  |
| 38859              | M10 x 50 x 1.50 | 15MM | 25  |
| 38861              | M10 x 60 x 1.50 | 15MM | 25  |
| 38863              | M10 x 80 x 1.50 | 15MM | 25  |

| FLANGE NUTS ZINC PLATED |            |      |     |
|-------------------------|------------|------|-----|
| J&B #                   | SIZE       | WAF  | QTY |
| 10012                   | M8 x 1.25  | 13MM | 50  |
| 38851                   | M10 x 1.50 | 15MM | 25  |
| 10014                   | M12 x 1.75 | 18MM | 25  |

# METRIC

## HEX FLANGE CAP SCREWS Grade 10.9 – JIS Head Zinc Plated

- Heavy truck, tractor and trailer fastening system that cuts assembly, maintenance and repair costs.
- The flange bolts and flange nuts form a 150,000 p.s.i. tensile strength equivalent to G-8.
- Fastening system reduces the need for costly hole preparations such as deburring & countersinking.



| FLANGE BOLTS ZINC |              |      |     |
|-------------------|--------------|------|-----|
| J&B #             | SIZE         | WAF  | QTY |
| *42399            | M6-1.00 x 10 | 10mm | 25  |
| 42400             | M6-1.00 x 12 | 10mm | 25  |
| 42401             | M6-1.00 x 16 | 10mm | 25  |
| 42402             | M6-1.00 x 20 | 10mm | 25  |
| 42403             | M6-1.00 x 25 | 10mm | 25  |
| 42404             | M6-1.00 x 30 | 10mm | 25  |
| 42405             | M6-1.00 x 35 | 10mm | 25  |
| 42406             | M6-1.00 x 40 | 10mm | 25  |
| 42407             | M6-1.00 x 45 | 10mm | 25  |
| *42408            | M6-1.00 x 50 | 10mm | 25  |

\* Black Finish

| FLANGE BOLTS ZINC |                |      |     |
|-------------------|----------------|------|-----|
| J&B #             | SIZE           | WAF  | QTY |
| 42430             | M10-1.25 x 16  | 14mm | 25  |
| 42431             | M10-1.25 x 20  | 14mm | 25  |
| 42432             | M10-1.25 x 25  | 14mm | 25  |
| 42433             | M10-1.25 x 30  | 14mm | 25  |
| 42434             | M10-1.25 x 35  | 14mm | 20  |
| 42435             | M10-1.25 x 40  | 14mm | 15  |
| 42436             | M10-1.25 x 45  | 14mm | 15  |
| 42437             | M10-1.25 x 50  | 14mm | 15  |
| 42439             | M10-1.25 x 60  | 14mm | 10  |
| 42441             | M10-1.25 x 70  | 14mm | 10  |
| 45501             | M10-1.25 x 80  | 14mm | 10  |
| 45502             | M10-1.25 x 90  | 14mm | 10  |
| 45503             | M10-1.25 x 100 | 14mm | 10  |

| FLANGE BOLTS ZINC |              |      |     |
|-------------------|--------------|------|-----|
| J&B #             | SIZE         | WAF  | QTY |
| 42412             | M8-1.25 x 12 | 12mm | 25  |
| 42413             | M8-1.25 x 16 | 12mm | 25  |
| 42414             | M8-1.25 x 20 | 12mm | 25  |
| 42415             | M8-1.25 x 25 | 12mm | 25  |
| 42416             | M8-1.25 x 30 | 12mm | 25  |
| 42417             | M8-1.25 x 35 | 12mm | 25  |
| 42418             | M8-1.25 x 40 | 12mm | 25  |
| 42419             | M8-1.25 x 45 | 12mm | 20  |
| 42420             | M8-1.25 x 50 | 12mm | 20  |
| 42422             | M8-1.25 x 60 | 12mm | 15  |

| FLANGE BOLTS ZINC |               |      |     |
|-------------------|---------------|------|-----|
| J&B #             | SIZE          | WAF  | QTY |
| 45504             | M12-1.25 x 20 | 17mm | 25  |
| 45505             | M12-1.25 x 25 | 17mm | 25  |
| 45506             | M12-1.25 x 30 | 17mm | 20  |
| 45507             | M12-1.25 x 35 | 17mm | 15  |
| 45508             | M12-1.25 x 40 | 17mm | 10  |
| 45509             | M12-1.25 x 45 | 17mm | 10  |
| 45510             | M12-1.25 x 50 | 17mm | 10  |
| 45511             | M12-1.25 x 55 | 17mm | 10  |

| FLANGE NUTS ZINC |          |      |     |
|------------------|----------|------|-----|
| J&B #            | SIZE     | WAF  | QTY |
| 42446            | M6-1.00  | 10mm | 100 |
| 42447            | M8-1.25  | 12mm | 50  |
| 42448            | M10-1.25 | 14mm | 50  |
| 45514            | M12-1.25 | 17mm | 50  |

| FLANGE NUTS ZINC |          |      |     |
|------------------|----------|------|-----|
| J&B #            | SIZE     | WAF  | QTY |
| ^38843           | M10-1.25 | 15mm | 50  |

^ 38843 NOT JIS HEAD

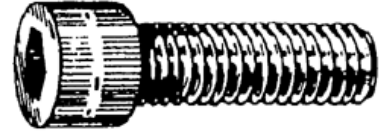


# METRIC

## ALLOY SOCKET HEAD CAP SCREWS

Regular Pitch - Class 12.9

- Cold-forged alloy steel increases strength.
- Hex is clean, deep and sharp to allow greater tightening torques.
- Exceeds Grade 8 and has a minimum tensile strength of 176,900 psi.



| 4 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 25055         | 4 x 10 | .70   | 50  |
| 45533         | 4 x 12 | .70   | 50  |
| 45534         | 4 x 16 | .70   | 50  |
| 25056         | 4 x 20 | .70   | 50  |
| 45535         | 4 x 25 | .70   | 50  |
| 25057         | 4 x 30 | .70   | 50  |

| 5 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 25058         | 5 x 10 | .80   | 50  |
| 45536         | 5 x 12 | .80   | 50  |
| 38406         | 5 x 16 | .80   | 50  |
| 25059         | 5 x 20 | .80   | 50  |
| 45541         | 5 x 25 | .80   | 50  |
| 25060         | 5 x 30 | .80   | 50  |
| 25093         | 5 x 40 | .80   | 50  |
| 25094         | 5 x 50 | .80   | 50  |
| 25095         | 5 x 60 | .80   | 50  |
| 45537         | 5 x 70 | .80   | 50  |

| 6 MM DIAMETER |         |       |     |
|---------------|---------|-------|-----|
| J&B #         | SIZE    | PITCH | QTY |
| 25061         | 6 x 10  | 1.00  | 50  |
| 45538         | 6 x 12  | 1.00  | 50  |
| 38390         | 6 x 16  | 1.00  | 50  |
| 25062         | 6 x 20  | 1.00  | 50  |
| 38391         | 6 x 25  | 1.00  | 50  |
| 25063         | 6 x 30  | 1.00  | 50  |
| 25064         | 6 x 35  | 1.00  | 50  |
| 45539         | 6 x 40  | 1.00  | 50  |
| 25065         | 6 x 45  | 1.00  | 50  |
| 25066         | 6 x 50  | 1.00  | 50  |
| 25067         | 6 x 55  | 1.00  | 50  |
| 25068         | 6 x 60  | 1.00  | 50  |
| 25069         | 6 x 70  | 1.00  | 25  |
| 38405         | 6 x 80  | 1.00  | 25  |
| 25070         | 6 x 90  | 1.00  | 25  |
| 25071         | 6 x 110 | 1.00  | 25  |

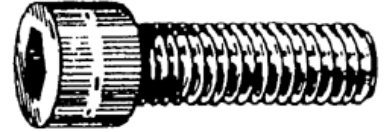
| 8 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 38388         | 8 x 12 | 1.25  | 50  |
| 38389         | 8 x 16 | 1.25  | 50  |
| 25072         | 8 x 20 | 1.25  | 50  |
| 38392         | 8 x 25 | 1.25  | 50  |
| 25073         | 8 x 30 | 1.25  | 50  |
| 38396         | 8 x 35 | 1.25  | 50  |
| 25074         | 8 x 40 | 1.25  | 50  |
| 38394         | 8 x 45 | 1.25  | 50  |
| 25075         | 8 x 50 | 1.25  | 50  |
| 38397         | 8 x 55 | 1.25  | 50  |
| 38393         | 8 x 60 | 1.25  | 50  |
| 25076         | 8 x 65 | 1.25  | 25  |
| 38407         | 8 x 70 | 1.25  | 25  |
| 38395         | 8 x 80 | 1.25  | 25  |

# METRIC

## ALLOY SOCKET HEAD CAP SCREWS

Regular Pitch - Class 12.9

- Cold-forged alloy steel increases strength.
- Hex is clean, deep and sharp to allow greater tightening torques.
- Exceeds Grade 8 and has a minimum tensile strength of 176,900 psi.



| 10 MM DIAMETER |          |       |     |
|----------------|----------|-------|-----|
| J&B #          | SIZE     | PITCH | QTY |
| 25088          | 10 x 20  | 1.50  | 25  |
| 45540          | 10 x 25  | 1.50  | 25  |
| 25077          | 10 x 30  | 1.50  | 25  |
| 38398          | 10 x 35  | 1.50  | 25  |
| 25078          | 10 x 40  | 1.50  | 25  |
| 38399          | 10 x 45  | 1.50  | 25  |
| 25079          | 10 x 50  | 1.50  | 25  |
| 38402          | 10 x 55  | 1.50  | 25  |
| 25080          | 10 x 60  | 1.50  | 25  |
| 45542          | 10 x 80  | 1.50  | 25  |
| 57073          | 10 x 100 | 1.50  | 25  |
| 57074          | 10 x 120 | 1.50  | 25  |

| 12 MM DIAMETER |          |       |     |
|----------------|----------|-------|-----|
| J&B #          | SIZE     | PITCH | QTY |
| 45543          | 12 x 20  | 1.75  | 25  |
| 38410          | 12 x 25  | 1.75  | 25  |
| 25090          | 12 x 30  | 1.75  | 25  |
| 38411          | 12 x 35  | 1.75  | 25  |
| 45544          | 12 x 40  | 1.75  | 25  |
| 38412          | 12 x 45  | 1.75  | 25  |
| 25081          | 12 x 50  | 1.75  | 25  |
| 38413          | 12 x 55  | 1.75  | 25  |
| 25096          | 12 x 60  | 1.75  | 25  |
| 38118          | 12 x 70  | 1.75  | 25  |
| 45546          | 12 x 80  | 1.75  | 25  |
| 57076          | 12 x 100 | 1.75  | 25  |
| 57077          | 12 x 120 | 1.75  | 25  |

| 14 MM DIAMETER |         |       |     |
|----------------|---------|-------|-----|
| J&B #          | SIZE    | PITCH | QTY |
| 38120          | 14 x 50 | 2.00  | 25  |
| 57079          | 14 x 60 | 2.00  | 25  |
| 57080          | 14 x 80 | 2.00  | 25  |

| 16 MM DIAMETER |          |       |     |
|----------------|----------|-------|-----|
| J&B #          | SIZE     | PITCH | QTY |
| 45560          | 16 x 30  | 2.00  | 25  |
| 45561          | 16 x 40  | 2.00  | 25  |
| 45562          | 16 x 50  | 2.00  | 25  |
| 45563          | 16 x 60  | 2.00  | 25  |
| 45565          | 16 x 80  | 2.00  | 25  |
| 57082          | 16 x 100 | 2.00  | 25  |
| 57083          | 16 x 120 | 2.00  | 25  |

| 18 MM DIAMETER |          |       |     |
|----------------|----------|-------|-----|
| J&B #          | SIZE     | PITCH | QTY |
| 57085          | 18 x 60  | 2.50  | 25  |
| 57087          | 18 x 80  | 2.50  | 25  |
| 57089          | 18 x 100 | 2.50  | 25  |

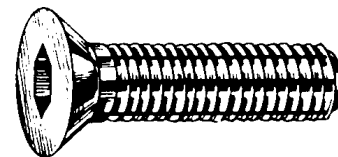
| 20 MM DIAMETER |          |       |     |
|----------------|----------|-------|-----|
| J&B #          | SIZE     | PITCH | QTY |
| 25082          | 20 x 60  | 2.50  | 25  |
| 25083          | 20 x 100 | 2.50  | 25  |

# METRIC

## FLAT HEAD SOCKET CAP SCREWS

Regular Pitch – Class 12.9

- Alloy steel heat treated
- Threads are close fitting to resist loosening under vibration.
- Centered and trimmed socket and head for better seating and better balanced wrenching.
- 180,000 PSI tensile strength thru 1/2", 170,000 PSI tensile strength over 1/2".



| 3 MM DIAMETER |       |       |     |
|---------------|-------|-------|-----|
| J&B #         | SIZE  | PITCH | QTY |
| 39342         | 3 x 6 | .50   | 100 |

| 4 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 39344         | 4 x 6  | .70   | 100 |
| 39345         | 4 x 10 | .70   | 100 |
| 39346         | 4 x 12 | .70   | 100 |

| 5 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 39362         | 5 x 8  | .80   | 100 |
| 39363         | 5 x 12 | .80   | 100 |
| 39364         | 5 x 16 | .80   | 100 |

| 6 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 39367         | 6 x 8  | 1.00  | 100 |
| 39368         | 6 x 12 | 1.00  | 100 |
| 39369         | 6 x 16 | 1.00  | 100 |
| 39370         | 6 x 20 | 1.00  | 100 |
| 39371         | 6 x 25 | 1.00  | 100 |

| 8 MM DIAMETER |        |       |     |
|---------------|--------|-------|-----|
| J&B #         | SIZE   | PITCH | QTY |
| 39374         | 8 x 20 | 1.25  | 50  |
| 39375         | 8 x 25 | 1.25  | 50  |
| 39376         | 8 x 30 | 1.25  | 50  |
| 39377         | 8 x 35 | 1.25  | 50  |
| 39378         | 8 x 40 | 1.25  | 50  |

| 10 MM DIAMETER |         |       |     |
|----------------|---------|-------|-----|
| J&B #          | SIZE    | PITCH | QTY |
| 39392          | 10 x 20 | 1.50  | 50  |
| 39393          | 10 x 25 | 1.50  | 50  |
| 39394          | 10 x 30 | 1.50  | 50  |
| 39395          | 10 x 40 | 1.50  | 50  |
| 39396          | 10 x 50 | 1.50  | 50  |

| 12 MM DIAMETER |         |       |     |
|----------------|---------|-------|-----|
| J&B #          | SIZE    | PITCH | QTY |
| 39324          | 12 x 20 | 1.75  | 25  |
| 39325          | 12 x 25 | 1.75  | 25  |
| 39326          | 12 x 30 | 1.75  | 25  |
| 39327          | 12 x 40 | 1.75  | 25  |
| 39328          | 12 x 50 | 1.75  | 25  |

# METRIC

## ALLOY SOCKET SET SCREWS

Cup Point

Din 916 – Grade 12.9



- Precision rolled threads for greater holding power & accurate size.
- Greater resistance to snapping, stretching and shearing.
- Strong, full finished deep socket allows full wrenching leverage.

| 3MM DIAMETER |               |     |
|--------------|---------------|-----|
| J&B #        | SIZE          | QTY |
| 87010        | 3mm - .50 x 6 | 100 |
| 87011        | 3mm - .50 x 8 | 100 |

| 4MM DIAMETER |                |     |
|--------------|----------------|-----|
| J&B #        | SIZE           | QTY |
| 87012        | 4mm - .70 x 6  | 100 |
| 36936        | 4mm - .70 x 8  | 100 |
| 87013        | 4mm - .70 x 10 | 100 |

| 5MM DIAMETER |                |     |
|--------------|----------------|-----|
| J&B #        | SIZE           | QTY |
| 36940        | 5mm - .80 x 8  | 100 |
| 36941        | 5mm - .80 x 10 | 100 |
| 87014        | 5mm - .80 x 12 | 100 |
| 36943        | 5mm - .80 x 16 | 100 |

| 6MM DIAMETER |                 |     |
|--------------|-----------------|-----|
| J&B #        | SIZE            | QTY |
| 36946        | 6mm x 1.00 x 8  | 100 |
| 36947        | 6mm x 1.00 x 10 | 100 |
| 87015        | 6mm x 1.00 x 12 | 100 |
| 36949        | 6mm x 1.00 x 16 | 100 |

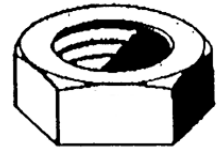
| 8MM DIAMETER |                 |     |
|--------------|-----------------|-----|
| J&B #        | SIZE            | QTY |
| 87016        | 8mm x 1.25 x 8  | 50  |
| 36952        | 8mm x 1.25 x 10 | 50  |
| 36954        | 8mm x 1.25 x 16 | 50  |
| 36955        | 8mm x 1.25 x 20 | 50  |
| 36956        | 8mm x 1.25 x 25 | 50  |

| 10MM DIAMETER |                  |     |
|---------------|------------------|-----|
| J&B #         | SIZE             | QTY |
| 87017         | 10mm x 1.50 x 12 | 50  |
| 36960         | 10mm x 1.50 x 16 | 50  |
| 36961         | 10mm x 1.50 x 20 | 50  |
| 36963         | 10mm x 1.50 x 30 | 25  |

# METRIC

## FINISHED HEX NUTS

Zinc Plated



- Most used general purpose nut.

| COARSE THREAD |       |       |     |
|---------------|-------|-------|-----|
| J&B #         | SIZE  | PITCH | QTY |
| 87050         | 2MM   | .40   | 100 |
| 87051         | 2.5MM | .45   | 100 |
| 5600          | 3MM   | .50   | 50  |
| 87052         | 3.5MM | .60   | 100 |
| 5602          | 4MM   | .70   | 100 |
| 5604          | 5MM   | .80   | 100 |
| 5606          | 6MM   | 1.00  | 100 |
| 5608          | 7MM   | 1.00  | 50  |
| 5610          | 8MM   | 1.25  | 50  |
| 5612          | 10MM  | 1.50  | 50  |
| 5614          | 12MM  | 1.75  | 25  |
| 5616          | 14MM  | 2.00  | 25  |
| 5618          | 16MM  | 2.00  | 10  |
| 5617          | 18MM  | 2.50  | 10  |
| 5619          | 20MM  | 2.50  | 10  |
| 5620          | 22MM  | 2.50  | 10  |
| 5621          | 24MM  | 3.00  | 10  |

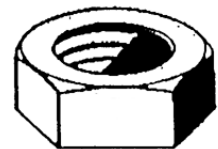
| FINE THREAD |      |       |     |
|-------------|------|-------|-----|
| J&B #       | SIZE | PITCH | QTY |
| 5701        | 8MM  | 1.00  | 50  |
| 5703        | 10MM | 1.00  | 50  |
| 5705        | 10MM | 1.25  | 50  |
| 5707        | 12MM | 1.25  | 50  |
| 5709        | 12MM | 1.50  | 50  |
| 5711        | 14MM | 1.50  | 25  |
| 39314       | 16MM | 1.50  | 20  |
| * 38447     | 18MM | 1.50  | 10  |
| * 38448     | 20MM | 1.50  | 10  |

\* PLAIN FINISH

## FINISHED HEX NUTS

Grade 10.9 Zinc Plated

- For use with property class 10.9, 9.8 and 8.8 bolts, screws and studs.



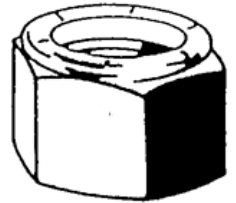
| COARSE THREAD |      |       |     |
|---------------|------|-------|-----|
| J&B #         | SIZE | PITCH | QTY |
| 53108         | 6MM  | 1.00  | 100 |
| 53110         | 8MM  | 1.25  | 100 |
| 53111         | 10MM | 1.50  | 100 |
| 53112         | 12MM | 1.75  | 50  |
| 53113         | 14MM | 2.00  | 50  |
| 53114         | 16MM | 2.00  | 25  |
| 53074         | 18MM | 2.50  | 25  |
| 53116         | 20MM | 2.50  | 25  |
| 60055         | 22MM | 2.50  | 25  |
| 53332         | 24MM | 3.00  | 25  |

# METRIC

## NYLON INSERT LOCK NUTS

Zinc Plated

- Vibration and shock-proof - provides 100% lock up to 250° F.
- Fully re-usable....leak-proof seal against water, grease, corrosion.
- Won't damage bolt threads.

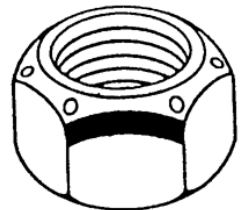


| J&B # | SIZE | PITCH | QTY |
|-------|------|-------|-----|
| 41866 | 4MM  | .70   | 50  |
| 41873 | 5MM  | .80   | 50  |
| 5622  | 6MM  | 1.00  | 50  |
| 42192 | 8MM  | 1.00  | 50  |
| 5624  | 8MM  | 1.25  | 50  |
| 42193 | 10MM | 1.00  | 25  |
| 41837 | 10MM | 1.25  | 25  |
| 5626  | 10MM | 1.50  | 25  |
| 42194 | 12MM | 1.25  | 25  |
| 42195 | 12MM | 1.50  | 25  |
| 5628  | 12MM | 1.75  | 25  |
| 42196 | 14MM | 1.50  | 25  |
| 41862 | 14MM | 2.00  | 25  |
| 42197 | 16MM | 1.50  | 25  |
| 41863 | 16MM | 2.00  | 25  |
| 53075 | 18MM | 2.50  | 10  |
| 5855  | 20MM | 1.50  | 10  |
| 41864 | 20MM | 2.50  | 10  |

## STOVER LOCKNUTS

Zinc Plated

| COARSE THREAD |      |       |     |
|---------------|------|-------|-----|
| J&B #         | SIZE | PITCH | QTY |
| 41831         | 6MM  | 1.00  | 50  |
| 41832         | 8MM  | 1.25  | 50  |
| 41833         | 10MM | 1.50  | 25  |
| 41834         | 12MM | 1.75  | 25  |
| 41835         | 14MM | 2.00  | 25  |
| 41836         | 16MM | 2.00  | 10  |
| 53076         | 18MM | 2.50  | 10  |
| 41838         | 20MM | 2.50  | 10  |



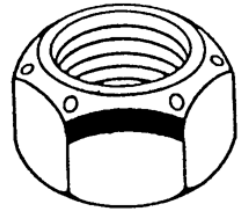
- Din 980: Class 8

# METRIC

## STOVER LOCKNUTS

Zinc Plated

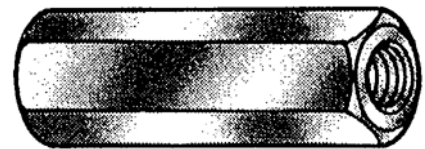
| COARSE THREAD |      |       |     |
|---------------|------|-------|-----|
| J&B #         | SIZE | PITCH | QTY |
| 41831         | 6MM  | 1.00  | 50  |
| 41832         | 8MM  | 1.25  | 50  |
| 41833         | 10MM | 1.50  | 25  |
| 41834         | 12MM | 1.75  | 25  |
| 41835         | 14MM | 2.00  | 25  |
| 41836         | 16MM | 2.00  | 10  |
| 53076         | 18MM | 2.50  | 10  |
| 41838         | 20MM | 2.50  | 10  |
| 39320         | 22MM | 2.50  | 10  |
| 39321         | 24MM | 3.00  | 10  |



- Din 980: Class 8

## ROD COUPLING NUTS

- Fully threaded nuts used with threaded rod, leveling feet, spacing and jig fixtures.
- Also known as extension nuts and can be used to join two or more studs for a desired length.
- Plated finish protects against rust and corrosion.



| J&B # | SIZE      | QTY |
|-------|-----------|-----|
| 45611 | 6MM-1.00  | 25  |
| 45612 | 8MM-1.25  | 25  |
| 45613 | 10MM-1.50 | 25  |
| 45614 | 12MM-1.75 | 10  |

## WING NUTS

- Plated finish protects against rust and corrosion.
- Permit rapid assembly and disassembly by hand.
- Make fine adjustments in the field.



| J&B # | SIZE      | QTY |
|-------|-----------|-----|
| 46080 | 6MM-1.00  | 25  |
| 46081 | 8MM-1.25  | 25  |
| 46082 | 10MM-1.50 | 25  |

# METRIC

## FLANGE NUTS

Grade 10.9 Zinc Plated

- Nuts have a smooth finish on the bottom (no serrations).

| J&B#   | SIZE | PITCH | WAF | FLANGE<br>O.D. | QTY |
|--------|------|-------|-----|----------------|-----|
| ^45736 | 4MM  | 0.70  | 7   | 11             | 50  |
| 45737  | 5MM  | 0.80  | 8   | 11.5           | 50  |
| 10010  | 6MM  | 1.00  | 10  | 14             | 50  |
| 10012  | 8MM  | 1.25  | 13  | 17             | 50  |
| 38851  | 10MM | 1.50  | 15  | 20             | 25  |
| *10013 | 12MM | 1.25  | 18  | 25             | 25  |
| 10014  | 12MM | 1.75  | 18  | 25             | 25  |
| *10016 | 14MM | 2.00  | 20  | 29             | 25  |
| 10017  | 16MM | 2.00  | 22  | 33             | 10  |
| 10018  | 20MM | 2.50  | 30  | 42             | 10  |



^45736 is Black zinc

\*10013 & 10016 are Grade 8.8

## FLANGE NUTS

Grade 10.9 Zinc Plated JIS Head

- Nuts have a smooth finish on the bottom (no serrations).

| J&B#  | SIZE | PITCH | WAF | FLANGE<br>O.D. | QTY |
|-------|------|-------|-----|----------------|-----|
| 42446 | 6MM  | 1.00  | 10  | 13             | 100 |
| 42447 | 8MM  | 1.25  | 12  | 17             | 50  |
| 42448 | 10MM | 1.25  | 14  | 19             | 50  |
| 45514 | 12MM | 1.25  | 17  | 25             | 50  |



## FLANGE NUTS

Phosphate

- Nuts have a smooth finish on the bottom (no serrations).

| J&B#  | SIZE | PITCH | WAF | FLANGE<br>O.D. | QTY |
|-------|------|-------|-----|----------------|-----|
| 42060 | 8MM  | 1.25  | 13  | 17             | 25  |
| 45804 | 10MM | 1.50  | 15  | 21             | 25  |
| 45582 | 12MM | 1.75  | 18  | 25             | 25  |



## SPIN LOCK NUTS WITH SERRATIONS

Zinc Plated Case Hardened

| J&B#  | SIZE | PITCH | WAF | FLANGE<br>O.D. | QTY |
|-------|------|-------|-----|----------------|-----|
| 45738 | 6MM  | 1.00  | 10  | 14             | 50  |
| 40932 | 8MM  | 1.25  | 12  | 17             | 50  |
| 45852 | 10MM | 1.25  | 14  | 19             | 25  |





# METRIC

## FLAT WASHERS

Zinc Plated

| J&B # | SIZE  | QTY |
|-------|-------|-----|
| 87060 | 2MM   | 100 |
| 87061 | 2.5MM | 100 |
| 41867 | 3MM   | 100 |
| 87062 | 3.5MM | 100 |
| 5820  | 4MM   | 100 |
| 5822  | 5MM   | 100 |
| 5824  | 6MM   | 100 |
| 5826  | 7MM   | 100 |
| 5828  | 8MM   | 100 |
| 5830  | 10MM  | 100 |
| 5832  | 12MM  | 50  |
| 5834  | 14MM  | 50  |
| 5836  | 16MM  | 50  |
| 5838  | 18MM  | 50  |
| 5840  | 20MM  | 50  |
| 60065 | 22MM  | 25  |



- Burr-free - uniform thickness.

## FLAT WASHERS

10.9 Zinc Plated

| J&B # | SIZE | QTY |
|-------|------|-----|
| 53128 | 6MM  | 100 |
| 53130 | 8MM  | 100 |
| 53131 | 10MM | 100 |
| 53132 | 12MM | 50  |
| 53133 | 14MM | 50  |
| 53134 | 16MM | 25  |
| 53077 | 18MM | 25  |
| 53136 | 20MM | 25  |
| 53333 | 24MM | 25  |



- For use with 12.9, 10.9, 9.8 and 8.8 property class fasteners.

## HIGH COLLAR LOCK WASHERS

(Used with Hex Socket Cap Screws)

- Springs back to normal position without loss of locking power.

| J&B # | SIZE | QTY |
|-------|------|-----|
| 25140 | 5MM  | 100 |
| 25141 | 6MM  | 100 |
| 25142 | 8MM  | 50  |
| 25143 | 10MM | 50  |
| 25144 | 12MM | 50  |



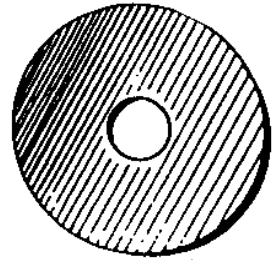
# METRIC

## FENDER WASHERS

Zinc Plated

- Specifically designed for application where a larger bearing is required.
- Smooth surface; free from burrs.
- Uniform** thickness.

| J&B # | I. D. | O. D. | QTY |
|-------|-------|-------|-----|
| 46766 | 4     | 12    | 100 |
| 46768 | 5     | 15    | 100 |
| 46770 | 6     | 20    | 100 |
| 46773 | 8     | 24    | 50  |
| 46777 | 10    | 30    | 50  |



## HELICAL SPRING LOCK WASHERS

Zinc Plated

- Add strength and insure against equipment breakdown; non-linking, positive locking.
- For use with 12.9, 10.9 and 8.8 fasteners.

| J&B # | SIZE  | QTY |
|-------|-------|-----|
| 87055 | 2MM   | 100 |
| 87056 | 2.5MM | 100 |
| 41869 | 3MM   | 100 |
| 5800  | 4MM   | 100 |
| 87057 | 3.5MM | 100 |
| 5802  | 5MM   | 100 |
| 5804  | 6MM   | 100 |
| 5806  | 7MM   | 100 |
| 5808  | 8MM   | 100 |
| 5810  | 10MM  | 100 |
| 5812  | 12MM  | 100 |
| 5814  | 14MM  | 100 |
| 5816  | 16MM  | 50  |
| 5818  | 18MM  | 50  |
| 5819  | 20MM  | 50  |
| 60068 | 22MM  | 25  |
| 25023 | 24MM  | 25  |



## SPRING WASHERS

Plain Finish

| J&B # | SIZE | QTY |
|-------|------|-----|
| 5842  | 4MM  | 100 |
| 5844  | 5MM  | 100 |
| 5846  | 6MM  | 100 |
| 5848  | 7MM  | 100 |
| 5850  | 8MM  | 100 |
| 5852  | 10MM | 100 |
| 5854  | 12MM | 100 |



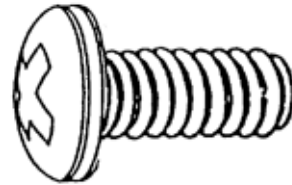
# METRIC

## MACHINE SCREWS

Phillips Pan Head

Zinc Plated

- Plated finish protects against rust and corrosion.
- Fully threaded and free from burrs.



| 2 MM DIAMETER |                |     |
|---------------|----------------|-----|
| J&B #         | SIZE           | QTY |
| 87030         | 2mm - .40 x 4  | 100 |
| 87031         | 2mm - .40 x 6  | 100 |
| 87032         | 2mm - .40 x 8  | 100 |
| 87033         | 2mm - .40 x 10 | 100 |

| 2.5 MM DIAMETER |                  |     |
|-----------------|------------------|-----|
| J&B #           | SIZE             | QTY |
| 87036           | 2.5mm - .45 x 4  | 100 |
| 87037           | 2.5mm - .45 x 6  | 100 |
| 87038           | 2.5mm - .45 x 8  | 100 |
| 87039           | 2.5mm - .45 x 10 | 100 |

| 3 MM DIAMETER |                |     |
|---------------|----------------|-----|
| J&B #         | SIZE           | QTY |
| 36900         | 3mm - .50 x 6  | 100 |
| 36901         | 3mm - .50 x 8  | 100 |
| 36902         | 3mm - .50 x 10 | 100 |
| 36903         | 3mm - .50 x 12 | 100 |
| 36904         | 3mm - .50 x 16 | 100 |
| 36905         | 3mm - .50 x 20 | 100 |

| 3.5 MM DIAMETER |                  |     |
|-----------------|------------------|-----|
| J&B #           | SIZE             | QTY |
| 87042           | 3.5mm - .60 x 6  | 100 |
| 87043           | 3.5mm - .60 x 8  | 100 |
| 87044           | 3.5mm - .60 x 10 | 100 |
| 87045           | 3.5mm - .60 x 12 | 100 |
| 87046           | 3.5mm - .60 x 16 | 100 |
| 87047           | 3.5mm - .60 x 20 | 100 |

| 4 MM DIAMETER |                |     |
|---------------|----------------|-----|
| J&B #         | SIZE           | QTY |
| 36908         | 4mm - .70 x 6  | 100 |
| 36909         | 4mm - .70 x 8  | 100 |
| 36910         | 4mm - .70 x 10 | 100 |
| 36911         | 4mm - .70 x 12 | 100 |
| 36912         | 4mm - .70 x 16 | 100 |
| 36913         | 4mm - .70 x 20 | 100 |
| 36914         | 4mm - .70 x 25 | 100 |

| 5 MM DIAMETER |                |     |
|---------------|----------------|-----|
| J&B #         | SIZE           | QTY |
| 36915         | 5mm - .80 x 8  | 100 |
| 36916         | 5mm - .80 x 10 | 100 |
| 36917         | 5mm - .80 x 12 | 100 |
| 36918         | 5mm - .80 x 16 | 100 |
| 36919         | 5mm - .80 x 20 | 100 |
| 36920         | 5mm - .80 x 25 | 100 |

| 6 MM DIAMETER |                 |     |
|---------------|-----------------|-----|
| J&B #         | SIZE            | QTY |
| 36923         | 6mm - 1.00 x 8  | 100 |
| 36924         | 6mm - 1.00 x 10 | 100 |
| 36925         | 6mm - 1.00 x 12 | 100 |
| 36926         | 6mm - 1.00 x 16 | 100 |
| 11120         | 6mm - 1.00 x 20 | 100 |
| 36928         | 6mm - 1.00 x 25 | 100 |
| 36929         | 6mm - 1.00 x 30 | 100 |

# METRIC

## HEX KEYS

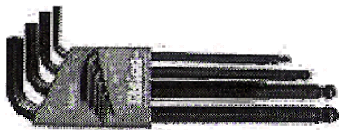
- Heat treated alloy steel - key is tough and ductile clear through.
- Accurately sized to ensure full wall contact.
- Square cut and engages the socket full depth for better tightening of screw.



| J&B # | SIZE | FOR USE WITH:             |                                |                           | QTY |
|-------|------|---------------------------|--------------------------------|---------------------------|-----|
|       |      | SOCKET HEAD<br>CAP SCREWS | FLAT HEAD SOCKET<br>CAP SCREWS | SOCKET HEAD<br>SET SCREWS |     |
| 11190 | 3MM  | M4                        | M5                             | M6                        | EA  |
| 11191 | 4MM  | M5                        | M6                             | M8                        | EA  |
| 11192 | 5MM  | M6                        | M8                             | M10                       | EA  |
| 11193 | 6MM  | M8                        | M10                            | M12                       | EA  |
| 11194 | 8MM  | M10                       | M12                            | M16                       | EA  |
| 11195 | 10MM | M12                       | M16                            | M20                       | EA  |
| 11196 | 12MM | M14                       | M20                            | M24                       | EA  |
| 11197 | 14MM | M16                       | M24                            |                           | EA  |
| 11198 | 17MM | M20                       |                                |                           | EA  |

## BALL HEX KEY SET

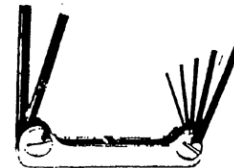
- 9 KEYS; 1.5MM thru 10MM.



| J&B #  | QTY |
|--------|-----|
| R28704 | EA  |

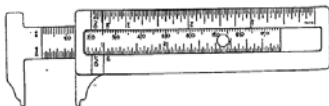
## FOLD-UP KEY SET

- 8 KEYS; 1.5MM thru 8MM.



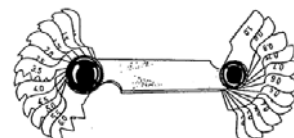
| J&B # | QTY |
|-------|-----|
| 11200 | EA  |

## MINIATURE METRIC SLIDE CALIPER



| J&B # | QTY |
|-------|-----|
| 11202 | EA  |

## METRIC THREAD PITCH GAUGE

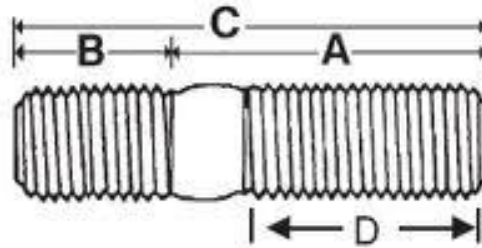


| J&B # | QTY |
|-------|-----|
| 11201 | EA  |

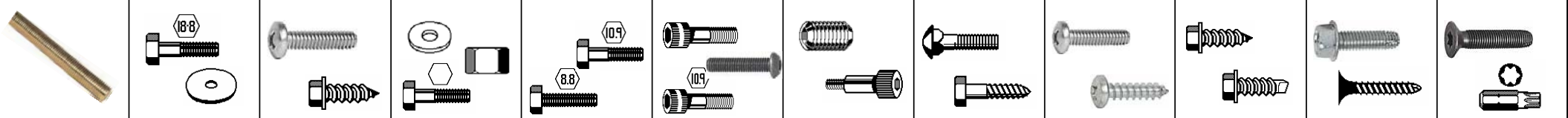
# STUDS

## CYLINDER HEAD AND MANIFOLD STUDS

- DIN 939 \* Regular pitch.
- Mild Steel 5.8. \* Plain Finsih



| J&B # | A<br>DIAMETER<br>& LENTGH | B<br>DIAMETER<br>& LENGTH | C<br>OVERALL<br>LENGTH | D<br>LENGTH | QTY |
|-------|---------------------------|---------------------------|------------------------|-------------|-----|
| 4060  | 6mm-1.00 x 20mm           | 6mm-1.00 x 7.5mm          | 27.5mm                 | 18mm        | 10  |
| 4061  | 6mm-1.00 x 25mm           | 6mm-1.00 x 7.5mm          | 32.5mm                 | 18mm        | 10  |
| 4062  | 8mm-1.25 x 20mm           | 8mm-1.25 x 10mm           | 30.0mm                 | 16mm        | 10  |
| 4063  | 8mm-1.25 x 25mm           | 8mm-1.25 x 10mm           | 35.0mm                 | 22mm        | 10  |
| 4064  | 8mm-1.25 x 30mm           | 8mm-1.25 x 10mm           | 40.0mm                 | 22mm        | 10  |
| 4065  | 8mm-1.25 x 35mm           | 8mm-1.25 x 10mm           | 45.0mm                 | 22mm        | 10  |
| 4066  | 8mm-1.25 x 40mm           | 8mm-1.25 x 10mm           | 50.0mm                 | 22mm        | 10  |
| 4067  | 8mm-1.25 x 55mm           | 8mm-1.25 x 10mm           | 65.0mm                 | 22mm        | 10  |
| 4068  | 10mm-1.50 x 30mm          | 10mm-1.50 x 9mm           | 42.0mm                 | 18mm        | 10  |
| 4069  | 10mm-1.50 x 35mm          | 10mm-1.50 x 12mm          | 47.0mm                 | 26mm        | 10  |
| 4070  | 10mm-1.50 x 40mm          | 10mm-1.50 x 12mm          | 52.0mm                 | 26mm        | 10  |
| 4072  | 10mm-1.50 x 60mm          | 10mm-1.50 x 12mm          | 72.0mm                 | 26mm        | 5   |
| 4073  | 12mm-1.75 x 30mm          | 12mm-1.75 x 15mm          | 45.0mm                 | 25mm        | 5   |



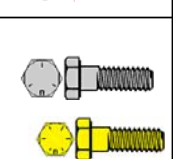
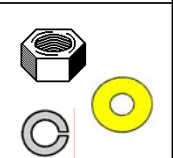
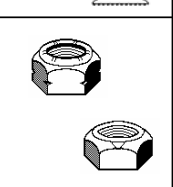
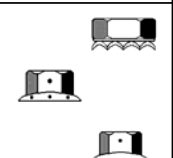
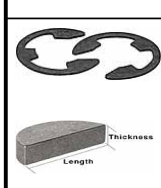
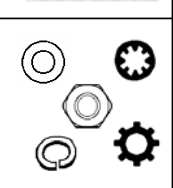
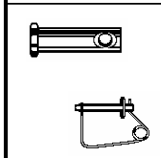
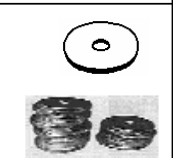
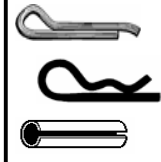
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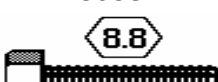
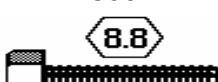
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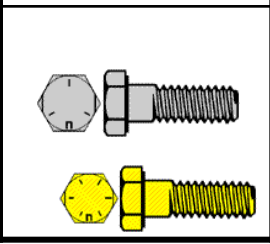
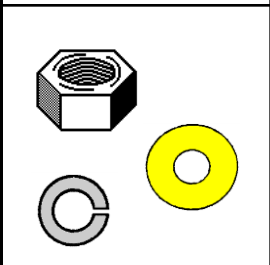
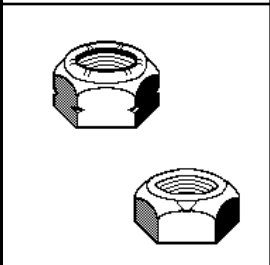
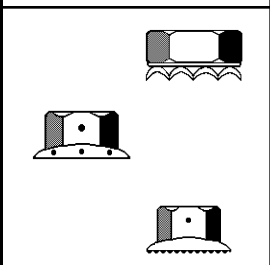
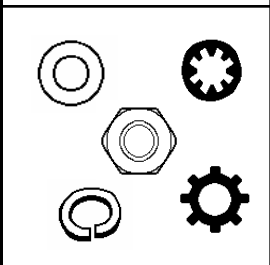
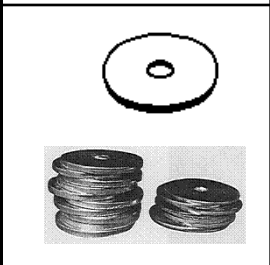
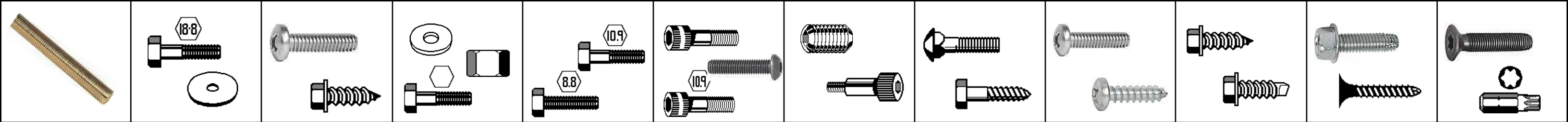
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PART # 2028

### METRIC HEX CAP – COARSE 8.8



|                                                                                                                                        |                                                                                                                               |                                                                                                                                   |                                                                                                                                     |                                                                                                                                     |                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>5614</b><br>M12 X 1.75 PITCH<br>HEX NUT<br>20  | <br><b>5812</b><br>M12 LOCK<br>WASHER<br>20  | <br><b>5094</b><br>8.8<br>M12 -1.75 X 30<br>5    | <br><b>5096</b><br>8.8<br>M12 - 1.75 X 40<br>5   | <br><b>5098</b><br>8.8<br>M12-1.75 X 50<br>5     | <br><b>5100</b><br>8.8<br>M12 - 1.75 X 60<br>3   |
| <br><b>5612</b><br>M10 X 1.50 PITCH<br>HEX NUT<br>20  | <br><b>5810</b><br>M10 LOCK<br>WASHER<br>20  | <br><b>5076</b><br>8.8<br>M10 - 1.50 X 20<br>10  | <br><b>5078</b><br>8.8<br>M10 - 1.50 X 30<br>10  | <br><b>5080</b><br>8.8<br>M10 - 1.50 X 40<br>5   | <br><b>5082</b><br>8.8<br>M10 - 1.50 X 50<br>3   |
| <br><b>5610</b><br>M8 X 1.25 PITCH<br>HEX NUT<br>25   | <br><b>5808</b><br>M8 LOCK<br>WASHER<br>25   | <br><b>5054</b><br>8.8<br>M8 - 1.25 X 20<br>15   | <br><b>5056</b><br>8.8<br>M8 - 1.25 X 25<br>10   | <br><b>5058</b><br>8.8<br>M8 - 1.25 X 30<br>5    | <br><b>5062</b><br>8.8<br>M8 - 1.25 X 40<br>5    |
| <br><b>5606</b><br>M6 X 1.00 PITCH<br>HEX NUT<br>50 | <br><b>5804</b><br>M6 LOCK<br>WASHER<br>50 | <br><b>5022</b><br>8.8<br>M6 - 1.00 X 10<br>25 | <br><b>5026</b><br>8.8<br>M6 - 1.00 X 20<br>20 | <br><b>5028</b><br>8.8<br>M6 - 1.00 X 25<br>15 | <br><b>5030</b><br>8.8<br>M6 - 1.00 X 30<br>10 |



PART# 2831

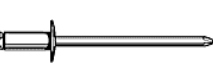
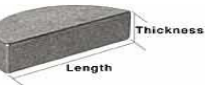
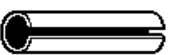
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## STAINLESS METRIC HEX HEAD CAP SCREWS

|                                                                                                                   |                                                                                                                  |                                                                                                                     |                                                                                                                    |                                                                                                                    |                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <br>6MM-1.00<br>HEX NUT<br>10    | <br>6-1.00 X 20<br>10           | <br>6-1.00 X 25<br>10            | <br>6-1.00 X 30<br>10           | <br>6-1.00 X 40<br>10           | <br>6-1.00 X 50<br>10            |
| <br>8MM-1.25<br>HEX NUT<br>10   | <br>8-1.25 X 20<br>10          | <br>8-1.25 X 25<br>10           | <br>8-1.25 X 30<br>10          | <br>8-1.25 X 40<br>10          | <br>8-1.25 X 50<br>5            |
| <br>10MM-1.50<br>HEX NUT<br>10 | <br>10-1.50 X 20<br>10        | <br>10-1.50 X 25<br>10         | <br>10-1.50 X 30<br>5         | <br>10-1.50 X 40<br>5         | <br>10-1.50 X 50<br>5          |
| <br>6MM<br>FLAT WASHERS<br>25  | <br>8MM<br>FLAT WASHERS<br>25 | <br>10MM<br>FLAT WASHERS<br>25 | <br>6MM<br>LOCK WASHERS<br>25 | <br>8MM<br>LOCK WASHERS<br>25 | <br>10MM<br>LOCK WASHERS<br>25 |





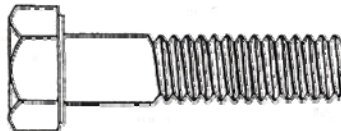
# METRIC ASSORTMENTS

## 2180 METRIC 8.8 CAP SCREWS



|                                        |                                        |                                        |                                         |                                         |                                         |                                        |                                        |
|----------------------------------------|----------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|
| <b>5606</b><br>6-1.00<br>NUT<br>100    |                                        | <b>5610</b><br>8-1.25<br>NUT<br>50     | <b>5612</b><br>10-1.50<br>NUT<br>50     | <b>5614</b><br>12-1.75<br>NUT<br>25     | <b>5616</b><br>14-2.00<br>NUT<br>10     | <b>5618</b><br>16-2.00<br>NUT<br>10    |                                        |
| <b>5824</b><br>6 MM<br>FLAT<br>100     |                                        | <b>5828</b><br>8 MM<br>FLAT<br>100     | <b>5830</b><br>10 MM<br>FLAT<br>50      | <b>5832</b><br>12 MM<br>FLAT<br>50      | <b>5834</b><br>14 MM<br>FLAT<br>10      | <b>5836</b><br>16 MM<br>FLAT<br>10     |                                        |
| <b>5804</b><br>6 MM<br>LOCK<br>100     |                                        | <b>5808</b><br>8 MM<br>LOCK<br>100     | <b>5810</b><br>10 MM<br>LOCK<br>50      | <b>5812</b><br>12 MM<br>LOCK<br>50      | <b>5814</b><br>14 MM<br>LOCK<br>10      | <b>5816</b><br>16 MM<br>LOCK<br>10     |                                        |
| <b>5026</b><br>6 x 20<br>1.00 P<br>25  | <b>5028</b><br>6 x 25<br>1.00 P<br>25  | <b>5030</b><br>6 x 30<br>1.00 P<br>10  | <b>5032</b><br>6 x 35<br>1.00 P<br>10   | <b>5034</b><br>8 x 40<br>1.00 P<br>10   | <b>5038</b><br>6 x 50<br>1.00 P<br>10   | <b>5040</b><br>6 x 60<br>1.00 P<br>10  |                                        |
|                                        | <b>5054</b><br>8 x 20<br>1.25 P<br>25  | <b>5056</b><br>8 x 25<br>1.25 P<br>25  | <b>5058</b><br>8 x 30<br>1.25 P<br>10   | <b>5060</b><br>8 x 35<br>1.25 P<br>10   | <b>5062</b><br>8 x 40<br>1.25 P<br>10   | <b>5066</b><br>8 x 50<br>1.25 P<br>10  | <b>5068</b><br>8 x 60<br>1.25 P<br>10  |
| <b>5072</b><br>8 x 75<br>1.25 P<br>5   |                                        | <b>5076</b><br>10 x 20<br>1.50 P<br>25 | <b>25039</b><br>10 x 25<br>1.50 P<br>10 | <b>5078</b><br>10 x 30<br>1.50 P<br>10  | <b>25040</b><br>10 x 35<br>1.50 P<br>10 | <b>5080</b><br>10 x 40<br>1.50 P<br>10 |                                        |
| <b>5082</b><br>10 x 50<br>1.50 P<br>10 | <b>5084</b><br>10 x 60<br>1.50 P<br>10 |                                        | <b>38449</b><br>10 x 80<br>1.50 P<br>5  | <b>38450</b><br>10 x 100<br>1.50 P<br>3 | <b>5094</b><br>12 x 30<br>1.75 P<br>10  |                                        | <b>5096</b><br>12 x 40<br>1.75 P<br>10 |
| <b>5098</b><br>12 x 50<br>1.75 P<br>10 | <b>5100</b><br>12 x 60<br>1.75 P<br>10 |                                        | <b>38451</b><br>12 x 80<br>1.75 P<br>5  | <b>25046</b><br>12 x 100<br>1.75 P<br>3 | <b>39302</b><br>14 x 30<br>2.00 P<br>10 | <b>39304</b><br>14 x 40<br>2.00 P<br>5 | <b>39306</b><br>14 x 50<br>2.00 P<br>5 |
| <b>39308</b><br>14 x 60<br>2.00 P<br>5 | <b>25047</b><br>16 x 30<br>2.00 P<br>5 | <b>25084</b><br>16 x 40<br>2.00 P<br>5 |                                         | <b>5138</b><br>16 x 60<br>2.00 P<br>3   | <b>5146</b><br>16 x 80<br>2.00 P<br>3   |                                        |                                        |

6MM THRU 16MM  
1272 PIECES



TENSILE STRENGTH:  
113,000 PSI MIN. TO  
142,000 PSI MAX.



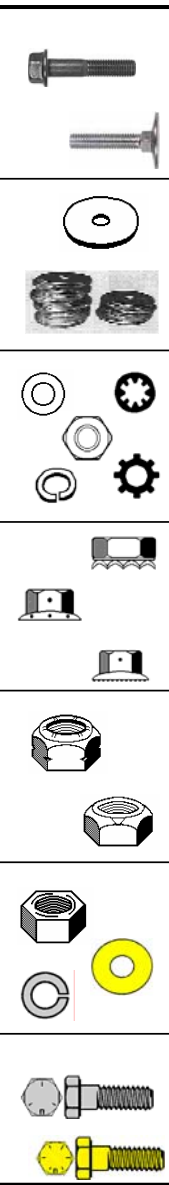
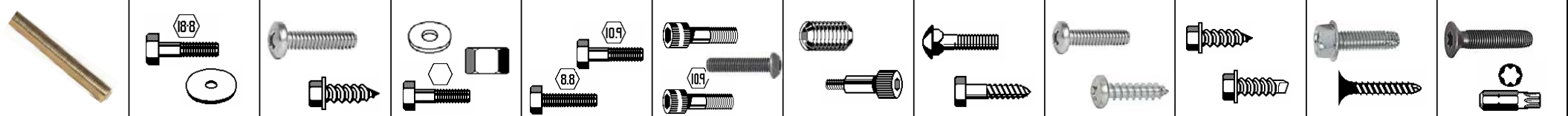


# METRIC ASSORTMENTS

## 2182 METRIC 8.8 CAP SCREWS



|                                     |                                    |                                    |                                         |                                        |                                        |                                        |                                        |
|-------------------------------------|------------------------------------|------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| <b>5606</b><br>6-1.00<br>NUT<br>100 | <b>5824</b><br>6 MM<br>FLAT<br>100 | <b>5804</b><br>6 MM<br>LOCK<br>100 | <b>5026</b><br>6 x 20<br>1.00 P<br>25   | <b>5028</b><br>6 x 25<br>1.00 P<br>20  | <b>5030</b><br>6 x 30<br>1.00 P<br>10  | <b>5034</b><br>6 x 40<br>1.00 P<br>10  | <b>5038</b><br>6 x 50<br>1.00 P<br>10  |
| <b>5610</b><br>8-1.25<br>NUT<br>50  | <b>5828</b><br>8 MM<br>FLAT<br>100 | <b>5808</b><br>8 MM<br>LOCK<br>100 | <b>5054</b><br>8 x 20<br>1.25 P<br>25   | <b>5056</b><br>8 x 25<br>1.25 P<br>20  | <b>5058</b><br>8 x 30<br>1.25 P<br>10  | <b>5062</b><br>8 x 40<br>1.25 P<br>10  | <b>5066</b><br>8 x 50<br>1.25 P<br>10  |
| <b>5612</b><br>10-1.50<br>NUT<br>50 | <b>5830</b><br>10 MM<br>FLAT<br>50 | <b>5810</b><br>10 MM<br>LOCK<br>50 | <b>5076</b><br>10 x 20<br>1.50 P<br>25  | <b>5078</b><br>10 x 30<br>1.50 P<br>10 | <b>5080</b><br>10 x 40<br>1.50 P<br>10 | <b>5082</b><br>10 x 50<br>1.50 P<br>10 | <b>5084</b><br>10 x 60<br>1.50 P<br>10 |
| <b>5614</b><br>12-1.75<br>NUT<br>25 | <b>5832</b><br>12 MM<br>FLAT<br>50 | <b>5812</b><br>12 MM<br>LOCK<br>50 | <b>5094</b><br>12 x 30<br>1.75 P<br>10  | <b>5096</b><br>12 x 40<br>1.75 P<br>10 | <b>5098</b><br>12 x 50<br>1.75 P<br>10 | <b>5100</b><br>12 x 60<br>1.75 P<br>10 |                                        |
| <b>5616</b><br>14-2.00<br>NUT<br>10 | <b>5834</b><br>14 MM<br>FLAT<br>10 | <b>5814</b><br>14 MM<br>LOCK<br>10 | <b>39302</b><br>14 x 30<br>2.00 P<br>10 | <b>39304</b><br>14 x 40<br>2.00 P<br>5 | <b>39306</b><br>14 x 50<br>2.00 P<br>5 | <b>39308</b><br>14 x 60<br>2.00 P<br>5 |                                        |



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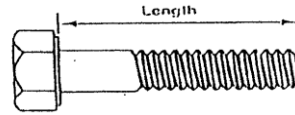
[www.jbfleet.com](http://www.jbfleet.com)

PART # 2216

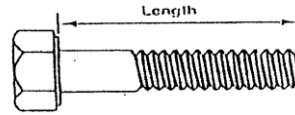
## 10.9 METRIC HEX CAP / COARSE

|                                             |                                             |                                                  |                                                  |                                                 |                                                 |
|---------------------------------------------|---------------------------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------------------------------|-------------------------------------------------|
| <b>53112</b><br><br><b>M12 - 1.75</b><br>20 | <b>53132</b><br><br><b>M12 WASHER</b><br>20 | <b>53265</b><br><br><b>M12 - 1.75 X 30</b><br>5  | <b>53267</b><br><br><b>M12 - 1.75 X 40</b><br>5  | <b>53269</b><br><br><b>M12 - 1.75 X 50</b><br>5 | <b>53271</b><br><br><b>M12 - 1.75 X 60</b><br>3 |
| <b>53111</b><br><br><b>M10 - 1.50</b><br>20 | <b>53131</b><br><br><b>M10 WASHER</b><br>20 | <b>53243</b><br><br><b>M10 - 1.50 X 25</b><br>10 | <b>53244</b><br><br><b>M10 - 1.50 X 30</b><br>10 | <b>53246</b><br><br><b>M10 - 1.50 X 40</b><br>5 | <b>53248</b><br><br><b>M10 - 1.50 X 50</b><br>5 |
| <b>53110</b><br><br><b>M8 - 1.25</b><br>20  | <b>53130</b><br><br><b>M8 WASHER</b><br>20  | <b>53223</b><br><br><b>M8 -1.25 X 20</b><br>10   | <b>53224</b><br><br><b>M8 -1.25 X 25</b><br>10   | <b>53225</b><br><br><b>M8 -1.25 X 30</b><br>10  | <b>53227</b><br><br><b>M8 -1.25 X 40</b><br>10  |
| <b>53108</b><br><br><b>M6 - 1.00</b><br>20  | <b>53128</b><br><br><b>M6 WASHER</b><br>20  | <b>53207</b><br><br><b>M6 -1.00 X 20</b><br>10   | <b>53208</b><br><br><b>M6 -1.00 X 25</b><br>10   | <b>53209</b><br><br><b>M6 -1.00 X 30</b><br>10  | <b>53211</b><br><br><b>M6 -1.00 X 40</b><br>10  |



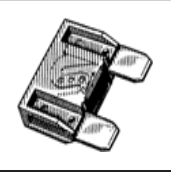
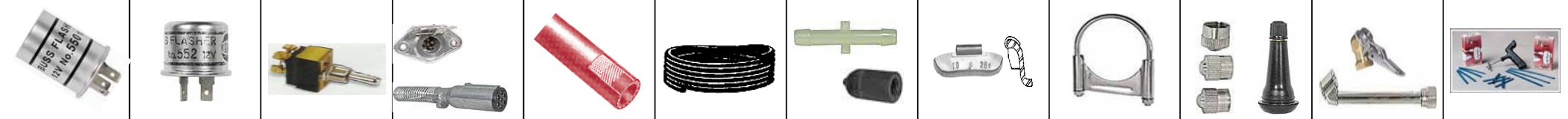
**PART# 2241****HEX HEAD CAP  
SCREW****1135 PIECES**

|                                      |                                                |                                               |                                             |                                             |                                             |                                             |                                             |
|--------------------------------------|------------------------------------------------|-----------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
| <b>53108</b><br>6-1.00<br>Nut<br>100 | <b>53128</b><br>6MM<br>Flat<br>Washers<br>100  | <b>5804</b><br>6 MM<br>Lock<br>Washers<br>100 | <b>53207</b><br>6 x 20<br>1.00 Pitch<br>25  | <b>53208</b><br>6 x 25<br>1.00 Pitch<br>20  | <b>53209</b><br>6 x 30<br>1.00 Pitch<br>10  | <b>53211</b><br>6 x 40<br>1.00 Pitch<br>10  | <b>53213</b><br>6 x 50<br>1.00 Pitch<br>10  |
| <b>53110</b><br>8-1.25<br>Nut<br>50  | <b>53130</b><br>8MM<br>Flat<br>Washers<br>100  | <b>5808</b><br>8MM<br>Lock<br>Washers<br>100  | <b>53223</b><br>8 x 20<br>1.25 Pitch<br>25  | <b>53224</b><br>8 x 25<br>1.25 Pitch<br>20  | <b>53225</b><br>8 x 30<br>1.25 Pitch<br>10  | <b>53227</b><br>8 x 40<br>1.25 Pitch<br>10  | <b>53229</b><br>8 x 50<br>1.25 Pitch<br>10  |
| <b>53111</b><br>10-1.50<br>Nut<br>50 | <b>53131</b><br>10MM<br>Flat<br>Washers<br>50  | <b>5810</b><br>10MM<br>Lock<br>Washers<br>50  | <b>53242</b><br>10 x 20<br>1.50 Pitch<br>25 | <b>53244</b><br>10 x 30<br>1.50 Pitch<br>10 | <b>53246</b><br>10 x 40<br>1.50 Pitch<br>10 | <b>53248</b><br>10 x 50<br>1.50 Pitch<br>10 | <b>53250</b><br>10 x 60<br>1.50 Pitch<br>10 |
| <b>53112</b><br>12-1.75<br>Nut<br>25 | <b>53132</b><br>12MM<br>Flat<br>Washers<br>50  | <b>5812</b><br>12MM<br>Lock<br>Washers<br>50  | <b>53265</b><br>12 x 30<br>1.75 Pitch<br>10 | <b>53267</b><br>12 x 40<br>1.75 Pitch<br>10 | <b>53269</b><br>12 x 50<br>1.75 Pitch<br>10 | <b>53271</b><br>12 x 60<br>1.75 Pitch<br>10 |                                             |
| <b>53113</b><br>14-2.00<br>Nut<br>10 | <b>53133</b><br>14 MM<br>Flat<br>Washers<br>10 | <b>5814</b><br>14MM<br>Lock<br>Washers<br>10  | <b>53282</b><br>14 x 30<br>2.00 Pitch<br>10 | <b>53286</b><br>14 x 40<br>2.00 Pitch<br>5  | <b>53288</b><br>14 x 50<br>2.00 Pitch<br>5  | <b>53290</b><br>14 x 60<br>2.00 Pitch<br>5  |                                             |

**PART# 2242****HEX HEAD CAP  
SCREW****1233 PIECES**

|                                              |                                              |                                              |                                              |                                             |                                              |                                             |                                            |
|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|---------------------------------------------|----------------------------------------------|---------------------------------------------|--------------------------------------------|
| <b>53108</b><br>6-1.00<br>Nuts<br>100        | <b>53110</b><br>8-1.25<br>Nuts<br>50         | <b>53111</b><br>10-1.50<br>Nuts<br>50        | <b>53112</b><br>12-1.75<br>Nuts<br>25        | <b>53113</b><br>14-2.00<br>Nuts<br>10       | <b>53114</b><br>16-2.00<br>Nuts<br>10        |                                             |                                            |
| <b>53128</b><br>6MM<br>Flat<br>Washer<br>100 | <b>53130</b><br>8MM<br>Flat<br>Washer<br>100 | <b>53131</b><br>10MM<br>Flat<br>Washer<br>50 | <b>53132</b><br>12MM<br>Flat<br>Washer<br>50 | <b>53133</b><br>14MM<br>Flat Washer<br>10   | <b>53134</b><br>16MM<br>Flat<br>Washer<br>10 |                                             |                                            |
| <b>5804</b><br>6MM<br>Lock<br>Washer<br>100  | <b>5808</b><br>8MM<br>Lock<br>Washer<br>100  | <b>5810</b><br>10MM<br>Lock<br>Washer<br>50  | <b>5812</b><br>12MM<br>Lock<br>Washer<br>50  | <b>5814</b><br>14MM<br>Lock<br>Washer<br>10 | <b>5816</b><br>16MM<br>Lock<br>Washer<br>10  |                                             |                                            |
| <b>53207</b><br>6 x 20<br>1.00 Pitch<br>20   | <b>53208</b><br>6 x 25<br>1.00 Pitch<br>20   | <b>53209</b><br>6 x 30<br>1.00 Pitch<br>20   | <b>53210</b><br>6 x 35<br>1.00 Pitch<br>10   | <b>53211</b><br>6 x 40<br>1.00 Pitch<br>10  | <b>53213</b><br>6 x 50<br>1.00 Pitch<br>10   |                                             | <b>53223</b><br>8 x 20<br>1.25 Pitch<br>20 |
| <b>53224</b><br>8 x 25<br>1.25 Pitch<br>10   | <b>53225</b><br>8 x 30<br>1.25 Pitch<br>10   | <b>53226</b><br>8 x 35<br>1.25 Pitch<br>10   | <b>53227</b><br>8 x 40<br>1.25 Pitch<br>10   | <b>53229</b><br>8 x 50<br>1.25 Pitch<br>10  | <b>53230</b><br>8 x 60<br>1.25 Pitch<br>10   | <b>53231</b><br>8 x 70<br>1.25 Pitch<br>5   |                                            |
| <b>53242</b><br>10 X 20<br>1.50 Pitch<br>10  | <b>53243</b><br>10 X 25<br>1.50 Pitch<br>10  | <b>53244</b><br>10 X 30<br>1.50 Pitch<br>10  | <b>53245</b><br>10 X 35<br>1.50 Pitch<br>10  | <b>53246</b><br>10 X 40<br>1.50 Pitch<br>10 | <b>53248</b><br>10 X 50<br>1.50 Pitch<br>10  | <b>53250</b><br>10 X 60<br>1.50 Pitch<br>10 | <b>53252</b><br>10 X 70<br>1.50 Pitch<br>5 |
| <b>53254</b><br>10 X 80<br>1.50 Pitch<br>5   |                                              | <b>53256</b><br>10 X 100<br>1.50 Pitch<br>5  | <b>53265</b><br>12 x 30<br>1.75 Pitch<br>10  | <b>53267</b><br>12 x 40<br>1.75 Pitch<br>10 | <b>53269</b><br>12 x 50<br>1.75 Pitch<br>10  | <b>53271</b><br>12 x 60<br>1.75 Pitch<br>5  | <b>53273</b><br>12 x 70<br>1.75 Pitch<br>5 |
| <b>53274</b><br>12 x 80<br>1.75 Pitch<br>3   |                                              | <b>53276</b><br>12 x 100<br>1.75 Pitch<br>3  | <b>53282</b><br>14 x 30<br>2.00 Pitch<br>5   | <b>53286</b><br>14 x 40<br>2.00 Pitch<br>5  | <b>53288</b><br>14 x 50<br>2.00 Pitch<br>5   | <b>53290</b><br>14 x 60<br>2.00 Pitch<br>5  |                                            |
| <b>53295</b><br>14 x 100<br>2.00 Pitch<br>3  | <b>53308</b><br>16 x 40<br>2.00 Pitch<br>5   | <b>53309</b><br>16 x 50<br>2.00 Pitch<br>5   | <b>53310</b><br>16 x 60<br>2.00 Pitch<br>3   |                                             | <b>53313</b><br>16 x 80<br>2.00 Pitch<br>3   | <b>53315</b><br>16 x 100<br>2.00 Pitch<br>3 |                                            |

**2242 –** Assortment with one 72-hole bin**2242P -** Assortment with two 40-hole ZZNS40 bins**2242D -** Assortment with two 40-hole 38176 bins



PART # 2050

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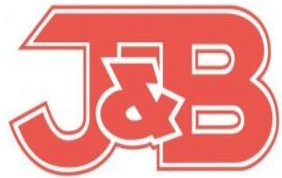
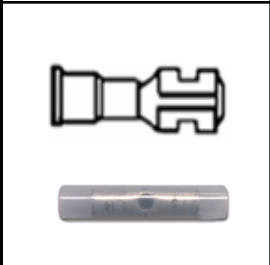
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## METRIC HEX CAP SCREW – FINE 8.8

|                                                                                       |                                                                          |                                                                          |                                                                          |                                                                          |                                                                         |
|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <p><b>5701</b> <sup>1</sup></p> <p><b>HEX NUT</b><br/>M8 X 1.00 PITCH</p> <p>50</p>   | <p><b>5808</b> <sup>2</sup></p> <p><b>M8 LOCKWASHER</b></p> <p>50</p>    | <p><b>5828</b> <sup>3</sup></p> <p><b>M8 FLATWASHER</b></p> <p>50</p>    | <p><b>5203</b> <sup>4</sup></p> <p><b>M8 X 1.00 X 20</b></p> <p>25</p>   | <p><b>5207</b> <sup>5</sup></p> <p><b>M8 X 1.00 X 30</b></p> <p>20</p>   | <p><b>5211</b> <sup>6</sup></p> <p><b>M8 X 1.00 X 40</b></p> <p>15</p>  |
| <p><b>5703</b> <sup>7</sup></p> <p><b>HEX NUT</b><br/>M10 X 1.00 PITCH</p> <p>35</p>  | <p><b>5810</b> <sup>8</sup></p> <p><b>M10 LOCKWASHER</b></p> <p>35</p>   | <p><b>5830</b> <sup>9</sup></p> <p><b>M10 FLATWASHER</b></p> <p>35</p>   | <p><b>5215</b> <sup>10</sup></p> <p><b>M10 X 1.00 X 20</b></p> <p>20</p> | <p><b>5219</b> <sup>11</sup></p> <p><b>M10 X 1.00 X 30</b></p> <p>15</p> | <p><b>5213</b> <sup>12</sup></p> <p><b>M8 X 1.00 X 50</b></p> <p>10</p> |
| <p><b>5705</b> <sup>13</sup></p> <p><b>HEX NUT</b><br/>M10 X 1.25 PITCH</p> <p>35</p> | <p><b>5227</b> <sup>14</sup></p> <p><b>M10 X 1.25 X 25</b></p> <p>10</p> | <p><b>5229</b> <sup>15</sup></p> <p><b>M10 X 1.25 X 30</b></p> <p>10</p> | <p><b>5233</b> <sup>16</sup></p> <p><b>M10 X 1.25 X 40</b></p> <p>5</p>  | <p><b>5235</b> <sup>17</sup></p> <p><b>M10 X 1.25 X 50</b></p> <p>5</p>  | <p><b>5223</b> <sup>18</sup></p> <p><b>M10 X 1.00 X 50</b></p> <p>5</p> |
| <p><b>5709</b> <sup>19</sup></p> <p><b>HEX NUT</b><br/>M12 X 1.50 PITCH</p> <p>20</p> | <p><b>5812</b> <sup>20</sup></p> <p><b>M12 LOCKWASHER</b></p> <p>20</p>  | <p><b>5832</b> <sup>21</sup></p> <p><b>M12 FLATWASHER</b></p> <p>20</p>  | <p><b>5251</b> <sup>22</sup></p> <p><b>M12 X 1.50 X 40</b></p> <p>5</p>  | <p><b>5253</b> <sup>23</sup></p> <p><b>M12 X 1.50 X 50</b></p> <p>5</p>  | <p><b>5255</b> <sup>24</sup></p> <p><b>M12 X 1.50 X 60</b></p> <p>5</p> |







PART #2257

J&B Fleet - Industrial Supply

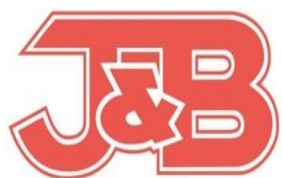
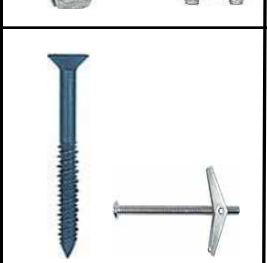
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JIS HEX HEAD CAP SCREWS

|    |                                          |    |                                          |    |                                                        |    |
|----|------------------------------------------|----|------------------------------------------|----|--------------------------------------------------------|----|
| 10 | <div>4214</div> <div>12 -1.25 X 20</div> | 1  | <div>4219</div> <div>12 -1.25 X 40</div> | 2  | <div>4227</div> <div>12 -1.25 X 80</div>               | 3  |
| 10 | <div>4215</div> <div>12 -1.25 X 25</div> | 4  | <div>4221</div> <div>12 -1.25 X 50</div> | 5  | <div>4229</div> <div>12 -1.25 X 90</div>               | 6  |
| 5  | <div>4216</div> <div>12 -1.25 X 30</div> | 7  | <div>4223</div> <div>12 -1.25 X 60</div> | 8  | <div>4231</div> <div>12 -1.25 X 100</div>              | 9  |
| 5  | <div>4217</div> <div>12 -1.25 X 35</div> | 10 | <div>4225</div> <div>12 -1.25 X 70</div> | 11 | <div>4210</div> <div>12 -1.25 X WAF<br/>17MM NUT</div> | 12 |





PART # 2210

## J&B Fleet - Industrial Supply

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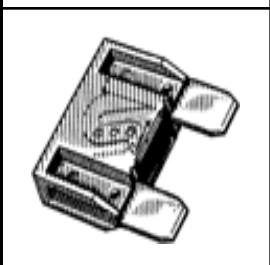
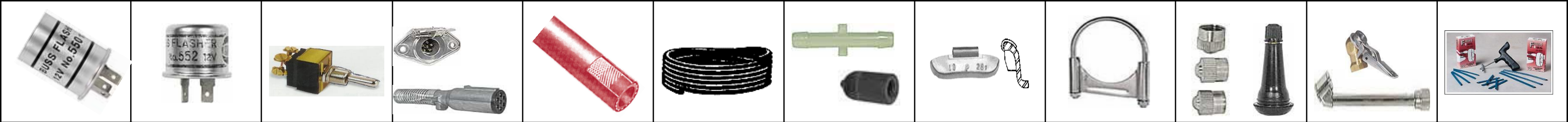
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### 10.9 JIS METRIC FLANGE BOLTS

|                                                                                                                                                           |                                                                                                                                                            |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                             |                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>424461</div> <div></div> <div>M6 - 1.00</div> <div>20</div>         | <div>423992</div> <div></div> <div>M6 - 1.00 X 10</div> <div>10</div>    | <div>424003</div> <div></div> <div>M6 - 1.00 X 12</div> <div>10</div>    | <div>424014</div> <div></div> <div>M6 - 1.00 X 16</div> <div>10</div>    | <div>424025</div> <div></div> <div>M6-1.00 X 20</div> <div>10</div>      | <div>424036</div> <div></div> <div>M6 - 1.00 X 25</div> <div>10</div>    |
| <div>424047</div> <div></div> <div>M6 - 1.00 X 30</div> <div>10</div>   | <div>424058</div> <div></div> <div>M6 - 1.00 X 35</div> <div>10</div>   | <div>424069</div> <div></div> <div>M6 - 1.00 X 40</div> <div>10</div>   | <div>4240710</div> <div></div> <div>M6 - 1.00 X 45</div> <div>10</div>  | <div>4240811</div> <div></div> <div>M6 - 1.00 X 50</div> <div>10</div>  | <div>4240912</div> <div></div> <div>M6 - 1.00 X 55</div> <div>10</div>  |
| <div>4244713</div> <div></div> <div>M8 - 1.25</div> <div>20</div>      | <div>4241214</div> <div></div> <div>M8 - 1.25 X 12</div> <div>10</div> | <div>4241315</div> <div></div> <div>M8 - 1.25 X 16</div> <div>10</div> | <div>4241416</div> <div></div> <div>M8 - 1.25 X 20</div> <div>10</div> | <div>4241517</div> <div></div> <div>M8 - 1.25 X 25</div> <div>10</div> | <div>4241618</div> <div></div> <div>M8 - 1.25 X 30</div> <div>10</div> |
| <div>4241719</div> <div></div> <div>M8 - 1.25 X 35</div> <div>10</div> | <div>4241820</div> <div></div> <div>M8 - 1.25 X 40</div> <div>10</div> | <div>4241921</div> <div></div> <div>M8 - 1.25 X 45</div> <div>10</div> | <div>4242022</div> <div></div> <div>M8 - 1.25 X 50</div> <div>10</div> | <div>4242223</div> <div></div> <div>M8 - 1.25 X 60</div> <div>10</div> | <div>4242324</div> <div></div> <div>M8 - 1.25 X 70</div> <div>10</div> |









**PART # 2214**

**J&B Fleet - Industrial Supply**

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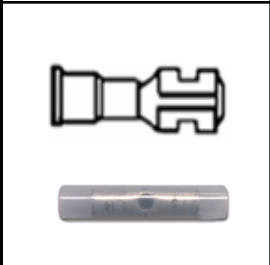
**10.9 JIS METRIC FLANGE BOLTS**

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|                                                                                                                                             |                                                                                                                                               |                                                                                                                                               |                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>42448</b><br><br><b>M10 - 1.25</b><br><br>20        | <br><b>42430</b><br><br><b>M10 - 1.25 X 16</b><br><br>10   | <br><b>42431</b><br><br><b>M10 - 1.25 X 20</b><br><br>10   | <br><b>42432</b><br><br><b>M10 - 1.25 X 25</b><br><br>10  |
| <br><b>42433</b><br><br><b>M10 - 1.25 X 30</b><br><br>10   | <br><b>42434</b><br><br><b>M10 - 1.25 X 35</b><br><br>10   | <br><b>42435</b><br><br><b>M10 - 1.25 X 40</b><br><br>10   | <br><b>42436</b><br><br><b>M10 - 1.25 X 45</b><br><br>10  |
| <br><b>42437</b><br><br><b>M10 - 1.25 X 50</b><br><br>10 | <br><b>42439</b><br><br><b>M10 - 1.25 X 60</b><br><br>10 | <br><b>42441</b><br><br><b>M10 - 1.25 X 70</b><br><br>10 | <br><b>45501</b><br><br><b>M10 - 1.25 X 80</b><br><br>5 |
| <br><b>45502</b><br><br><b>M10 - 1.25 X 90</b><br><br>5  | <br><b>45503</b><br><br><b>M10 - 1.25 X 100</b><br><br>5 |                                                                                                                                               |                                                                                                                                              |







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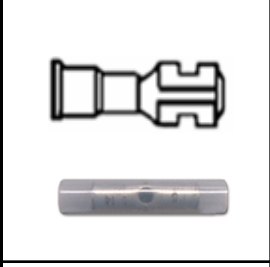
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### PART # 2215

## 10.9 FLANGE BOLTS

|                                                                                                                              |    |                                                                                                                                |    |                                                                                                                               |    |
|------------------------------------------------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------|----|
| <br><b>38851</b><br>M10 – 1.50<br>20        | 1  | <br><b>38852</b><br>M10 – 1.50 X 20<br>10   | 2  | <br><b>38853</b><br>M10 – 1.50 X 25<br>10  | 3  |
| <br><b>38854</b><br>M10 – 1.50 X 30<br>10  | 4  | <br><b>38856</b><br>M10 – 1.50 X 35<br>10  | 5  | <br><b>38857</b><br>M10 – 1.50 X 40<br>10 | 6  |
| <br><b>38858</b><br>M10 – 1.50 X 45<br>10 | 7  | <br><b>38859</b><br>M10 – 1.50 X 50<br>10 | 8  | <br><b>38861</b><br>M10 – 1.50 X 60<br>5 | 9  |
| <br><b>38863</b><br>M10 – 1.50 X 80<br>5  | 10 |                                                                                                                                | 11 |                                                                                                                               | 12 |





PART# 2830

## J&B Fleet - Industrial Supply

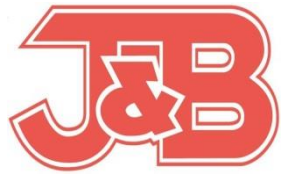
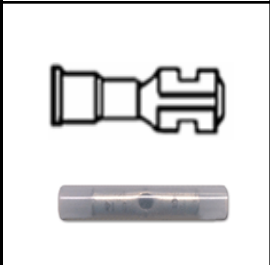
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## 10.9 METRIC FLANGE BOLTS

|                                                                                                                        |    |                                                                                                                          |    |                                                                                                                         |    |
|------------------------------------------------------------------------------------------------------------------------|----|--------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------|----|
| <br><b>10014</b><br>M12 - 1.75        | 1  | <br><b>38867</b><br>M12 - 1.75 X 25   | 2  | <br><b>38868</b><br>M12 - 1.75 X 30  | 3  |
| <br><b>38869</b><br>M12 - 1.75 X 35  | 4  | <br><b>38870</b><br>M12 - 1.75 X 40  | 5  | <br><b>38871</b><br>M12 - 1.75 X 50 | 6  |
| <br><b>38872</b><br>M12 - 1.75 X 60 | 7  | <br><b>38877</b><br>M12 - 1.75 X 80 | 8  |                                                                                                                         | 9  |
|                                                                                                                        | 10 |                                                                                                                          | 11 |                                                                                                                         | 12 |





**PART # 2842**

## J&B Fleet - Industrial Supply

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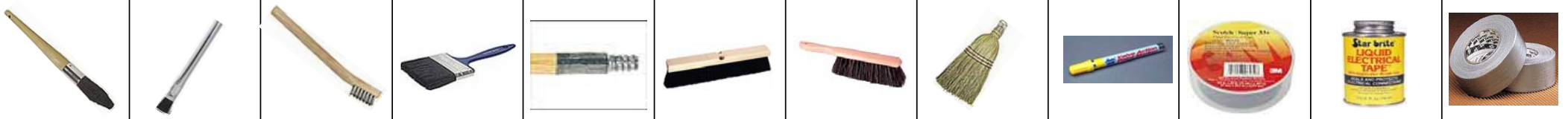
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### 10.9 JIS METRIC FLANGE BOLTS

|    |                                                                                                                               |    |    |                                                                                                                                 |    |    |                                                                                                                                |    |
|----|-------------------------------------------------------------------------------------------------------------------------------|----|----|---------------------------------------------------------------------------------------------------------------------------------|----|----|--------------------------------------------------------------------------------------------------------------------------------|----|
| 20 | <b>45514</b><br><br><b>M12 - 1.25</b>        | 1  | 10 | <b>45504</b><br><br><b>M12 - 1.25 X 20</b>   | 2  | 10 | <b>45505</b><br><br><b>M12 - 1.25 X 25</b>  | 3  |
|    | <b>45506</b><br><br><b>M12 - 1.25 X 30</b>  | 4  | 10 | <b>45507</b><br><br><b>M12 - 1.25 X 35</b>  | 5  | 10 | <b>45508</b><br><br><b>M12 - 1.25 X 40</b> | 6  |
|    | <b>45509</b><br><br><b>M12 - 1.25 X 45</b> | 7  | 10 | <b>45510</b><br><br><b>M12 - 1.25 X 50</b> | 8  | 5  | <b>45511</b><br><br><b>M12-1.25 X 55</b>  | 9  |
|    |                                                                                                                               | 10 |    |                                                                                                                                 | 11 |    |                                                                                                                                | 12 |







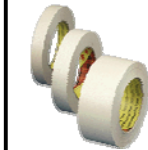
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PART # 2184

## METRIC SOCKET HEAD CAP SCREWS



|                                                                                                                                                 |                                                                                                                                                     |                                                                                                                                                    |                                                                                                                                                      |                                                                                                                                                      |                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>25055</b> <sup>1</sup><br><b>4 x 10MM x .70 P</b><br>25 | <br><b>25056</b> <sup>2</sup><br><b>4 x 20MM x .70 P</b><br>20     | <br><b>25057</b> <sup>3</sup><br><b>4 x 30MM x .70 P</b><br>10    | <br><b>25058</b> <sup>4</sup><br><b>5 x 10MM x .80 P</b><br>25    | <br><b>25059</b> <sup>5</sup><br><b>5 x 20MM x .80 P</b><br>20    | <br><b>25060</b> <sup>6</sup><br><b>5 x 30MM x .80 P</b><br>10 |
| <br><b>25061</b> <sup>7</sup><br><b>6 x 10MM x 1.00P</b><br>25 | <br><b>25062</b> <sup>8</sup><br><b>6 x 20MM x 1.00P</b><br>20     | <br><b>38391</b> <sup>9</sup><br><b>6 x 25MM x 1.00P</b><br>10    | <br><b>25063</b> <sup>10</sup><br><b>6 x 30MM x 1.00P</b><br>10   | <br><sup>11</sup>                                                                                                                                    | <br><b>25066</b> <sup>12</sup><br><b>6 x 50MM x 1.00P</b><br>5 |
| <br><sup>13</sup>                                                                                                                               | <br><b>25072</b> <sup>14</sup><br><b>8 x 20MM x 1.25P</b><br>10    | <br><b>38392</b> <sup>15</sup><br><b>8 x 25MM x 1.25P</b><br>10   | <br><b>25073</b> <sup>16</sup><br><b>8 x 30MM x 1.25P</b><br>10   | <br><b>25074</b> <sup>17</sup><br><b>8 x 40MM x 1.25P</b><br>5    | <br><b>25075</b> <sup>18</sup><br><b>8 x 50MM x 1.25P</b><br>5 |
| <br><sup>19</sup>                                                                                                                               | <br><b>25088</b> <sup>20</sup><br><b>10 x 20MM x 1.50P</b><br>10 | <br><b>25077</b> <sup>21</sup><br><b>10 x 30MM x 1.50P</b><br>5 | <br><b>25078</b> <sup>22</sup><br><b>10 x 40MM x 1.50P</b><br>5 | <br><b>25079</b> <sup>23</sup><br><b>10 x 50MM x 1.50P</b><br>3 | <br><sup>24</sup>                                                                                                                                 |





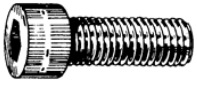
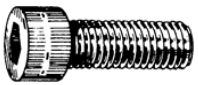
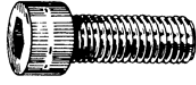
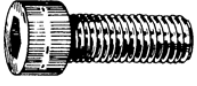
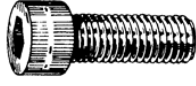
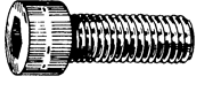
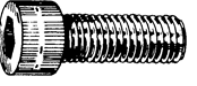
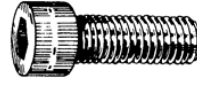
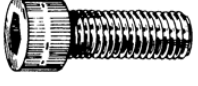
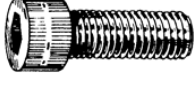
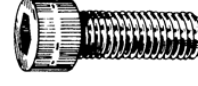
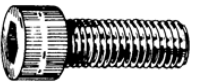
PART # 2286

## J&B Fleet - Industrial Supply

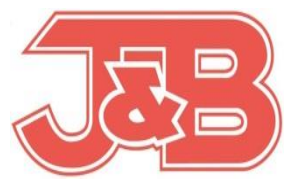
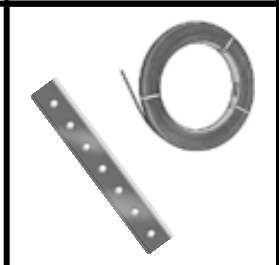
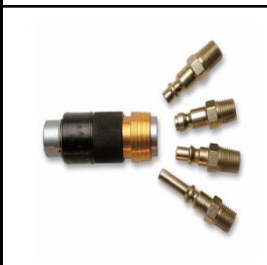
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## METRIC STAINLESS SOCKET CAPS

|                                                                                                                                       |                                                                                                                                       |                                                                                                                                         |                                                                                                                                         |                                                                                                                                         |                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>4237</b> <sup>1</sup><br>5-.80 X 10<br>10     | <br><b>4239</b> <sup>2</sup><br>5-.80 X 16<br>10     | <br><b>4240</b> <sup>3</sup><br>5-.80 X 20<br>10     | <br><b>4241</b> <sup>4</sup><br>5-.80 X 25<br>10     | <br><b>4242</b> <sup>5</sup><br>5-.80 X 30<br>10     | <br><b>4244</b> <sup>6</sup><br>5-.80 X 40<br>10     |
| <br><b>4246</b> <sup>7</sup><br>5-.80 X 50<br>10    | <br><b>4150</b> <sup>8</sup><br>6-1.00 X 10<br>10   | <br><b>4151</b> <sup>9</sup><br>6-1.00 X 16<br>10   | <br><b>4152</b> <sup>10</sup><br>6-1.00 X 20<br>10  | <br><b>4153</b> <sup>11</sup><br>6-1.00 X 25<br>10  | <br><b>4154</b> <sup>12</sup><br>6-1.00 X 30<br>10  |
| <br><b>4156</b> <sup>13</sup><br>6-1.00 X 40<br>10 | <br><b>4157</b> <sup>14</sup><br>6-1.00 X 50<br>10 | <br><b>4160</b> <sup>15</sup><br>8-1.25 X 20<br>10 | <br><b>4161</b> <sup>16</sup><br>8-1.25 X 25<br>10 | <br><b>4162</b> <sup>17</sup><br>8-1.25 X 30<br>10 | <br><b>4164</b> <sup>18</sup><br>8-1.25 X 40<br>5  |
| <br><b>4166</b> <sup>19</sup><br>8-1.25 X 50<br>5  | <br><b>4170</b> <sup>20</sup><br>10-1.50 X 20<br>5 | <br><b>4171</b> <sup>21</sup><br>10-1.50 X 25<br>5 | <br><b>4172</b> <sup>22</sup><br>10-1.50 X 30<br>5 | <br><b>4174</b> <sup>23</sup><br>10-1.50 X 40<br>5 | <br><b>4176</b> <sup>24</sup><br>10-1.50 X 50<br>5 |





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## METRIC SET SCREWS

PART # 2223

|                                                                                                                                    |                                                                                                                                    |                                                                                                                                      |                                                                                                                                      |                                                                                                                                      |                                                                                                                                      |                                                                                                                                     |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>87010</b><br><br><b>3MM- .50 X 6</b><br>20     | <b>87011</b><br><br><b>3MM - .50 X 8</b><br>20    |                                                                                                                                      | <b>87012</b><br><br><b>4MM - .70 X 6</b><br>20    | <b>36936</b><br><br><b>4MM X .70 X 8</b><br>20    | <b>87013</b><br><br><b>4MM - .70 X 10</b><br>20   |                                                                                                                                     |                                                                                                                                     |
| <b>36940</b><br><br><b>5MM - .80 X 8</b><br>20   | <b>36941</b><br><br><b>5MM - .80 X 10</b><br>20  | <b>87014</b><br><br><b>5MM - .80 X 12</b><br>20  | <b>36943</b><br><br><b>5MM - .80 X 16</b><br>20  |                                                                                                                                      | <b>36946</b><br><br><b>6MM -1.00 X 8</b><br>15   | <b>36947</b><br><br><b>6MM -1.00 X 10</b><br>15 | <b>87015</b><br><br><b>6MM -1.00 X 12</b><br>15 |
| <b>36949</b><br><br><b>6MM -1.00 X 16</b><br>15 |                                                                                                                                    | <b>87016</b><br><br><b>8MM -1.25 X 8</b><br>10  | <b>36952</b><br><br><b>8MM -1.25 X 10</b><br>10 | <b>36954</b><br><br><b>8MM -1.25 X 16</b><br>10 | <b>36955</b><br><br><b>8MM -1.25 X 20</b><br>10 | <b>36956</b><br><br><b>8MM -1.25 X 25</b><br>5 |                                                                                                                                     |
| <b>87017</b><br><br><b>10MM -1.50 X 12</b><br>5 | <b>36960</b><br><br><b>10MM -1.50 X 16</b><br>5 | <b>36961</b><br><br><b>10MM -1.50 X 20</b><br>5 | <b>36963</b><br><br><b>10MM -1.50 X 30</b><br>5 |                                                                                                                                      |                                                                                                                                      |                                                                                                                                     |                                                                                                                                     |



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**PART # 3027**



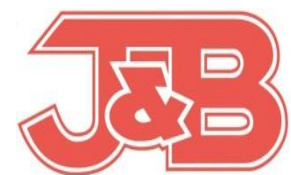
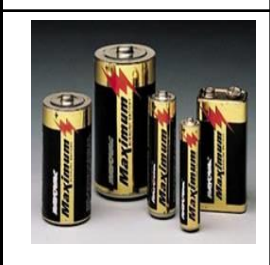
# METRIC SET SCREWS



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PHONE: 330-821-6342

|                                              |                                              |                                              |                                              |                                               |                                               |
|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| <b>87010</b><br><br>3MM - .50 X 6<br><br>10  | <b>87011</b><br><br>3MM - .50 X 8<br><br>10  | <b>87012</b><br><br>4MM - .70 X 6<br><br>10  | <b>36936</b><br><br>4MM - .70 X 8<br><br>10  | <b>87013</b><br><br>4MM - .70 X 10<br><br>10  | <b>36940</b><br><br>5MM - .80 X 8<br><br>10   |
| <b>36941</b><br><br>5MM - .80 X 10<br><br>10 | <b>87014</b><br><br>5MM - .80 X 12<br><br>10 | <b>36943</b><br><br>5MM - .80 X 16<br><br>10 | <b>36946</b><br><br>6MM- 1.00 X 8<br><br>5   | <b>36947</b><br><br>6MM - 1.00 X 10<br><br>5  | <b>87015</b><br><br>6MM - 1.00 X 12<br><br>5  |
| <b>36949</b><br><br>6MM - 1.00 X 16<br><br>5 | <b>87016</b><br><br>8MM - 1.25 X 8<br><br>5  | <b>36952</b><br><br>8MM - 1.25 X 10<br><br>5 | <b>36954</b><br><br>8MM - 1.25 X 16<br><br>5 | <b>87017</b><br><br>10MM - 1.50 X 12<br><br>5 | <b>36960</b><br><br>10MM - 1.50 X 16<br><br>5 |





PART # 2223

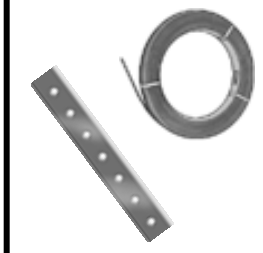
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METRIC SET SCREWS

|                                                                                                                                    |                                                                                                                                    |                                                                                                                                      |                                                                                                                                      |                                                                                                                                      |                                                                                                                                      |                                                                                                                                     |                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>87010</b><br><br><b>3MM- .50 X 6</b><br>20     | <b>87011</b><br><br><b>3MM - .50 X 8</b><br>20    |                                                                                                                                      | <b>87012</b><br><br><b>4MM - .70 X 6</b><br>20    | <b>36936</b><br><br><b>4MM X .70 X 8</b><br>20    | <b>87013</b><br><br><b>4MM - .70 X 10</b><br>20   |                                                                                                                                     |                                                                                                                                     |
| <b>36940</b><br><br><b>5MM - .80 X 8</b><br>20   | <b>36941</b><br><br><b>5MM - .80 X 10</b><br>20  | <b>87014</b><br><br><b>5MM - .80 X 12</b><br>20  | <b>36943</b><br><br><b>5MM - .80 X 16</b><br>20  |                                                                                                                                      | <b>36946</b><br><br><b>6MM -1.00 X 8</b><br>15   | <b>36947</b><br><br><b>6MM -1.00 X 10</b><br>15 | <b>87015</b><br><br><b>6MM -1.00 X 12</b><br>15 |
| <b>36949</b><br><br><b>6MM -1.00 X 16</b><br>15 |                                                                                                                                    | <b>87016</b><br><br><b>8MM -1.25 X 8</b><br>10  | <b>36952</b><br><br><b>8MM -1.25 X 10</b><br>10 | <b>36954</b><br><br><b>8MM -1.25 X 16</b><br>10 | <b>36955</b><br><br><b>8MM -1.25 X 20</b><br>10 | <b>36956</b><br><br><b>8MM -1.25 X 25</b><br>5 |                                                                                                                                     |
| <b>87017</b><br><br><b>10MM -1.50 X 12</b><br>5 | <b>36960</b><br><br><b>10MM -1.50 X 16</b><br>5 | <b>36961</b><br><br><b>10MM -1.50 X 20</b><br>5 | <b>36963</b><br><br><b>10MM -1.50 X 30</b><br>5 |                                                                                                                                      |                                                                                                                                      |                                                                                                                                     |                                                                                                                                     |



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**PART # 3027**



# METRIC SET SCREWS



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|                                              |                                              |                                              |                                              |                                               |                                               |
|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| <b>87010</b><br><br>3MM - .50 X 6<br><br>10  | <b>87011</b><br><br>3MM - .50 X 8<br><br>10  | <b>87012</b><br><br>4MM - .70 X 6<br><br>10  | <b>36936</b><br><br>4MM - .70 X 8<br><br>10  | <b>87013</b><br><br>4MM - .70 X 10<br><br>10  | <b>36940</b><br><br>5MM - .80 X 8<br><br>10   |
| <b>36941</b><br><br>5MM - .80 X 10<br><br>10 | <b>87014</b><br><br>5MM - .80 X 12<br><br>10 | <b>36943</b><br><br>5MM - .80 X 16<br><br>10 | <b>36946</b><br><br>6MM- 1.00 X 8<br><br>5   | <b>36947</b><br><br>6MM - 1.00 X 10<br><br>5  | <b>87015</b><br><br>6MM - 1.00 X 12<br><br>5  |
| <b>36949</b><br><br>6MM - 1.00 X 16<br><br>5 | <b>87016</b><br><br>8MM - 1.25 X 8<br><br>5  | <b>36952</b><br><br>8MM - 1.25 X 10<br><br>5 | <b>36954</b><br><br>8MM - 1.25 X 16<br><br>5 | <b>87017</b><br><br>10MM - 1.50 X 12<br><br>5 | <b>36960</b><br><br>10MM - 1.50 X 16<br><br>5 |



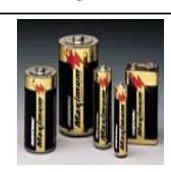
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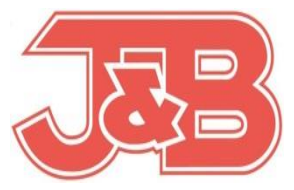
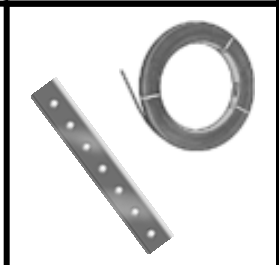
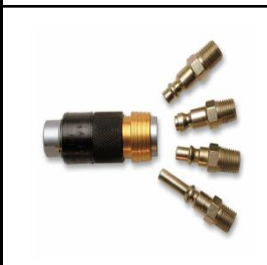
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**PART # 2230**

## METRIC PHILLIPS PAN HEAD MACHINE SCREWS



|                                                                                                                                                                          |                                                                                                                                                                         |                                                                                                                                                                         |                                                                                                                                                                        |                                                                                                                                                          |                                                                                                                                                         |                                                                                                                                                         |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>36900</b> <sup>1</sup><br><br><b>M3 - .50 X 6</b><br>25                              | <b>36902</b> <sup>2</sup><br><br><b>M3 - .50 X 10</b><br>25                            | <b>36903</b> <sup>3</sup><br><br><b>M3 - .50 X 12</b><br>25                            | <b>36904</b> <sup>4</sup><br><br><b>M3 - .50 X 16</b><br>25                           | <b>36908</b> <sup>5</sup><br><br><b>M4 - .70 X 6</b><br>25            | <b>36909</b> <sup>6</sup><br><br><b>M4 - .70 X 8</b><br>25           | <b>36910</b> <sup>7</sup><br><br><b>M4 - .70 X 10</b><br>25          | <b>36911</b> <sup>8</sup><br><br><b>M4 - .70 X 12</b><br>25         |
| <b>36912</b> <sup>9</sup><br><br><b>M4 - .70 X 16</b><br>10                             | <b>36913</b> <sup>10</sup><br><br><b>M4 - .70 X 20</b><br>10                           | <b>36916</b> <sup>11</sup><br><br><b>M5 - .80 X 10</b><br>10                           | <b>36918</b> <sup>12</sup><br><br><b>M5 - .80 X 16</b><br>10                          | <b>36919</b> <sup>13</sup><br><br><b>M5 - .80 X 20</b><br>10          | <b>36920</b> <sup>14</sup><br><br><b>M5 - .80 X 25</b><br>10         | <b>36924</b> <sup>15</sup><br><br><b>M6 -1.00 X 10</b><br>10         | <b>36925</b> <sup>16</sup><br><br><b>M6 -1.00 X 12</b><br>10        |
| <b>36926</b> <sup>17</sup><br><br><b>M6 -1.00 X 16</b><br>10                            | <b>11120</b> <sup>18</sup><br><br><b>M6 -1.00 X 20</b><br>10                           | <b>36928</b> <sup>19</sup><br><br><b>M6 -1.00 X 25</b><br>10                           | <b>36929</b> <sup>20</sup><br><br><b>M6 -1.00 X 30</b><br>10                          | <b>5600</b> <sup>21</sup><br><br><b>M3 X .50<br/>HEX NUT</b><br>50    | <b>5602</b> <sup>22</sup><br><br><b>M4 X .70<br/>HEX NUT</b><br>50   | <b>5604</b> <sup>23</sup><br><br><b>M5 X .80<br/>HEX NUT</b><br>50   | <b>5606</b> <sup>24</sup><br><br><b>M6 X 1.00<br/>HEX NUT</b><br>50 |
| <b>41869</b> <sup>25</sup><br><br><b>3M HELICAL<br/>SPRING LOCK<br/>WASHER</b><br>100 | <b>5800</b> <sup>26</sup><br><br><b>4M HELICAL<br/>SPRING LOCK<br/>WASHER</b><br>100 | <b>5802</b> <sup>27</sup><br><br><b>5M HELICAL<br/>SPRING LOCK<br/>WASHER</b><br>100 | <b>5804</b> <sup>28</sup><br><br><b>6M HELICAL<br/>SPRING LOCK<br/>WASHER</b><br>50 | <b>41867</b> <sup>29</sup><br><br><b>3M FLAT<br/>WASHERS</b><br>100 | <b>5820</b> <sup>30</sup><br><br><b>4M FLAT<br/>WASHERS</b><br>100 | <b>5822</b> <sup>31</sup><br><br><b>5M FLAT<br/>WASHERS</b><br>100 | <b>5824</b> <sup>32</sup><br><br><b>6M FLAT<br/>WASHERS</b><br>50 |

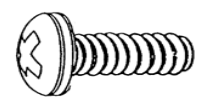
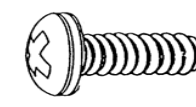
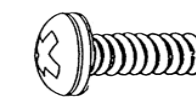
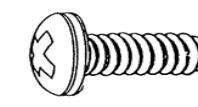
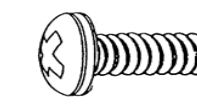
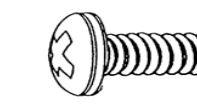
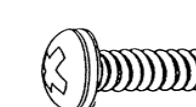
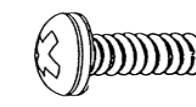
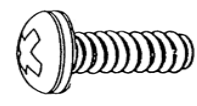
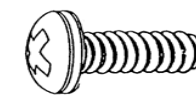
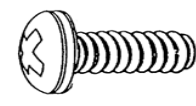
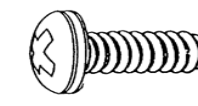
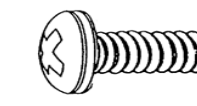
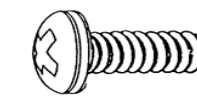
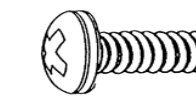
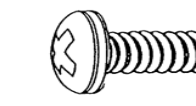
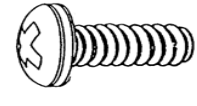
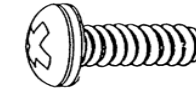
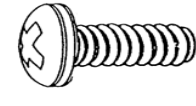
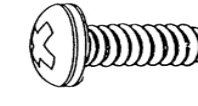
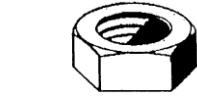
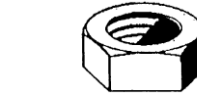
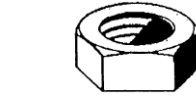
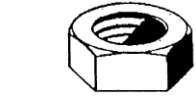
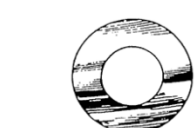


PART # 2296

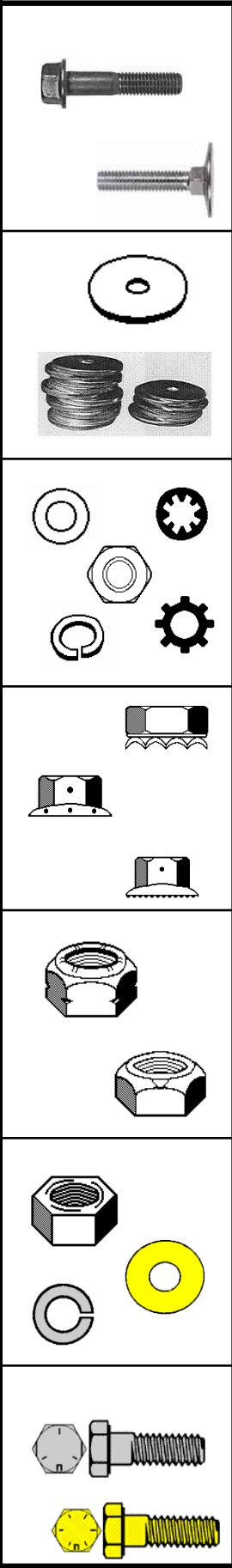
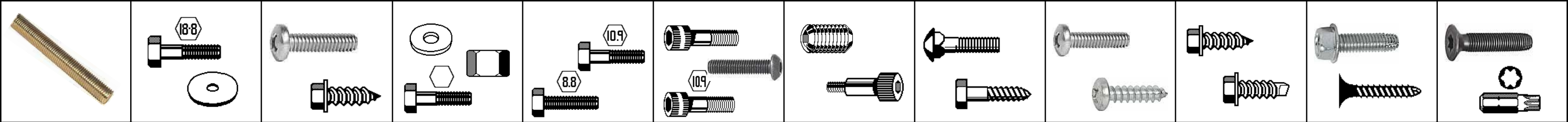
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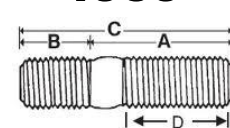
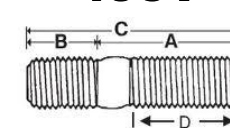
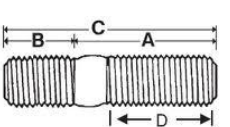
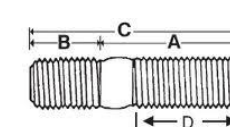
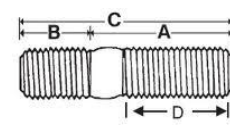
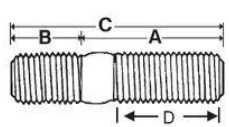
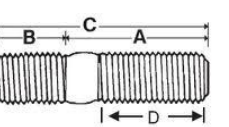
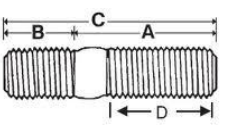
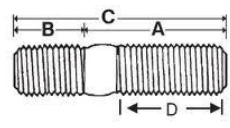
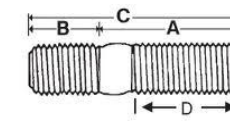
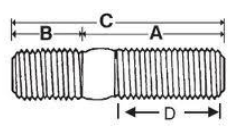
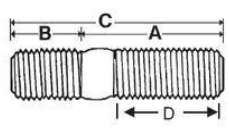
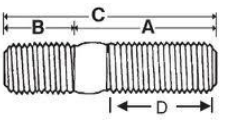
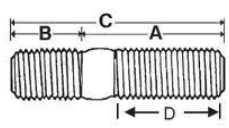
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# METRIC STAINLESS MACHINE SCREWS

|                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                      |                                                                                                                                                                      |                                                                                                                                                      |                                                                                                                                                      |                                                                                                                                                      |                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>57140</b> <sup>1</sup><br><br>M3 - .50 X 6<br>25                            | <br><b>57142</b> <sup>2</sup><br><br>M3 - .50 X 10<br>25                           | <br><b>57143</b> <sup>3</sup><br><br>M3 - .50 X 12<br>25                           | <br><b>57144</b> <sup>4</sup><br><br>M3 - .50 X 16<br>25                          | <br><b>57150</b> <sup>5</sup><br><br>M4 - .70 X 6<br>25           | <br><b>57151</b> <sup>6</sup><br><br>M4 - .70 X 8<br>25           | <br><b>57152</b> <sup>7</sup><br><br>M4 - .70 X 10<br>25          | <br><b>57153</b> <sup>8</sup><br><br>M4 - .70 X 12<br>25           |
| <br><b>57154</b> <sup>9</sup><br><br>M4 - .70 X 16<br>10                          | <br><b>57155</b> <sup>10</sup><br><br>M4 - .70 X 20<br>10                         | <br><b>57161</b> <sup>11</sup><br><br>M5 - .80 X 10<br>10                         | <br><b>57163</b> <sup>12</sup><br><br>M5 - .80 X 16<br>10                        | <br><b>57164</b> <sup>13</sup><br><br>M5 - .80 X 20<br>10        | <br><b>57165</b> <sup>14</sup><br><br>M5 - .80 X 25<br>10        | <br><b>57171</b> <sup>15</sup><br><br>M6 -1.00 X 10<br>10        | <br><b>57172</b> <sup>16</sup><br><br>M6 -1.00 X 12<br>10         |
| <br><b>57173</b> <sup>17</sup><br><br>M6 -1.00 X 16<br>10                        | <br><b>57174</b> <sup>18</sup><br><br>M6 -1.00 X 20<br>10                        | <br><b>57175</b> <sup>19</sup><br><br>M6 -1.00 X 25<br>10                        | <br><b>57176</b> <sup>20</sup><br><br>M6 -1.00 X 30<br>10                       | <br><b>45715</b> <sup>21</sup><br><br>M3 X .50<br>HEX NUT<br>50 | <br><b>45724</b> <sup>22</sup><br><br>M4 X .70<br>HEX NUT<br>50 | <br><b>45751</b> <sup>23</sup><br><br>M5 X .80<br>HEX NUT<br>50 | <br><b>45756</b> <sup>24</sup><br><br>M6 X 1.00<br>HEX NUT<br>50 |
| <br><b>45717</b> <sup>25</sup><br><br>3M HELICAL<br>SPRING LOCK<br>WASHER<br>100 | <br><b>45726</b> <sup>26</sup><br><br>4M HELICAL<br>SPRING LOCK<br>WASHER<br>100 | <br><b>45745</b> <sup>27</sup><br><br>5M HELICAL<br>SPRING LOCK<br>WASHER<br>100 | <br><b>45764</b> <sup>28</sup><br><br>6M HELICAL<br>SPRING LOCK<br>WASHER<br>50 | <br><b>45716</b> <sup>29</sup><br><br>3M FLAT<br>WASHERS<br>100 | <br><b>45725</b> <sup>30</sup><br><br>4M FLAT<br>WASHERS<br>100 | <br><b>45747</b> <sup>31</sup><br><br>5M FLAT<br>WASHERS<br>100 | <br><b>45760</b> <sup>32</sup><br><br>6M FLAT<br>WASHERS<br>50   |





|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div><div>J&amp;B Fleet - Industrial Supply</div><div>22428 Harrisburg-Westville Rd. Alliance, Ohio 44601 Phone: (330) 821-6342 Fax: (330) 821-0411</div></div></div> <div><div>www.jbfleet.com</div></div> |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
| <div><div>PART# 2278</div><div>METRIC STUDS</div></div>                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                      |
| <div><div><div>1</div><div><div>4060</div><div></div><div>A) 6MM-1.00 x 20MM<br/>B) 7.5MM C) 27.5MM<br/>D) 18MM</div></div></div><div><div>5</div></div></div>                                                              | <div><div><div>2</div><div><div>4061</div><div></div><div>A) 6MM-1.00 x 25MM<br/>B) 7.5MM C) 32.5MM<br/>D) 18MM</div></div></div><div><div>5</div></div></div>    | <div><div><div>3</div></div></div>                                                                                                                                                                                                                   | <div><div><div>4</div></div></div>                                                                                                                                                                                                                   | <div><div><div>5</div></div></div>                                                                                                                                                                                                                   | <div><div><div>6</div></div></div>                                                                                                                                                                                                                   |
| <div><div><div>7</div><div><div>4062</div><div></div><div>A) 8MM-1.25 x 20MM<br/>B) 10MM C) 30.0MM<br/>D) 16MM</div></div></div><div><div>5</div></div></div>                                                              | <div><div><div>8</div><div><div>4063</div><div></div><div>A) 8MM-1.25 x 25MM<br/>B) 10MM C) 35.0MM<br/>D) 22MM</div></div></div><div><div>5</div></div></div>    | <div><div><div>9</div><div><div>4064</div><div></div><div>A) 8MM-1.25 x 30MM<br/>B) 10MM C) 40.0MM<br/>D) 22MM</div></div></div><div><div>5</div></div></div>    | <div><div><div>10</div><div><div>4065</div><div></div><div>A) 8MM-1.25 x 35MM<br/>B) 10MM C) 45.0MM<br/>D) 22MM</div></div></div><div><div>5</div></div></div>   | <div><div><div>11</div><div><div>4066</div><div></div><div>A) 8MM-1.25 x 40MM<br/>B) 10MM C) 50.0MM<br/>D) 22MM</div></div></div><div><div>5</div></div></div>   | <div><div><div>12</div><div><div>4067</div><div></div><div>A) 8MM-1.25 x 55MM<br/>B) 10MM C) 65.0MM<br/>D) 22MM</div></div></div><div><div>2</div></div></div>   |
| <div><div><div>13</div><div><div>4068</div><div></div><div>A) 10MM-1.50 x 30MM<br/>B) 9MM C) 42.0MM<br/>D) 18MM</div></div></div><div><div>5</div></div></div>                                                            | <div><div><div>14</div><div><div>4069</div><div></div><div>A) 10MM-1.50 x 35MM<br/>B) 12MM C) 47.0MM<br/>D) 26MM</div></div></div><div><div>5</div></div></div> | <div><div><div>15</div><div><div>4070</div><div></div><div>A) 10MM-1.50 x 40MM<br/>B) 12MM C) 52.0MM<br/>D) 26MM</div></div></div><div><div>5</div></div></div> | <div><div><div>16</div><div><div>4071</div><div></div><div>A) 10MM-1.50 x 50MM<br/>B) 12MM C) 62.0MM<br/>D) 26MM</div></div></div><div><div>5</div></div></div> | <div><div><div>17</div><div><div>4072</div><div></div><div>A) 10MM-1.50 x 60MM<br/>B) 12MM C) 72.0MM<br/>D) 26MM</div></div></div><div><div>2</div></div></div> | <div><div><div>18</div><div><div>4073</div><div></div><div>A) 12MM-1.75 x 30MM<br/>B) 15MM C) 45.0MM<br/>D) 25MM</div></div></div><div><div>2</div></div></div> |
| <div><div><div>19</div></div></div>                                                                                                                                                                                                                                                                          | <div><div><div>20</div></div></div>                                                                                                                                                                                                                | <div><div><div>21</div></div></div>                                                                                                                                                                                                                  | <div><div><div>22</div></div></div>                                                                                                                                                                                                                  | <div><div><div>23</div></div></div>                                                                                                                                                                                                                  | <div><div><div>24</div></div></div>                                                                                                                                                                                                                  |