# **Outdoor Screws**



## Phillips Bugle Head, Coarse Thread, Zinc Yellow



- Meets ASTM A 510 for carbon steel manufacturing
- Used for low corrosion applications

• 90/hr. salt spray resistance

| Size      | Part No. | Qty. | Lbs.* | Material Application  |  |
|-----------|----------|------|-------|---|--|
| 6 x 3/4   | 606CY    | 15M  | 37    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 1     | 610CY    | 10M  | 30    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 1-1/8 | 611CY    | 10M  | 32    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 1-1/4 | 614CY    | M8   | 29    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 1-1/2 | 612CY    | 6M   | 26    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 1-5/8 | 615CY    | 5M   | 23    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 2     | 620CY    | 3.5M | 20    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 6 x 2-1/4 | 624CY    | 3M   | 20    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 7 x 2     | 720CY    | 3.5M | 23    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 8 x 2-1/2 | 822CY    | 2.5M | 23    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |
| 8 x 3     | 830CY    | 2M   | 22    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |



- Meets ASTM A 510 for carbon steel manufacturing
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• 90/hr. salt spray resistance

| Size       | Part No. | Qty. | Lbs.* | Material Application  |  |  |
|------------|----------|------|-------|---|--|--|
| 10 x 3-1/2 | 1031SY   | 1M   | 17    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |
| 10 x 3-3/4 | 1033SY   | .8M  | 15    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |
| 10 x 4     | 1040SY   | .8M  | 16    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |
| 10 x 4-1/2 | 1041SY   | .5M  | 12    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |
| 10 x 5     | 1050SY   | .5M  | 13    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |
| 10 x 6     | 1060SY   | .5M  | 15    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |

### Star Flat Head w/Nibs, Coarse Thread, Type '17', Zinc Yellow



- -LLLLLLES
- Star drive prevents cam out and stripping for improved driveability
- Used for moderate corrosion applications

- .0003 plating thickness
- 180/hr. salt spray resistance

| Size       | Part No. | Qty. | Lbs.* | Material Application  |  |  |  |
|------------|----------|------|-------|---|--|--|--|
| 8 x 1-1/4  | XT814Y   | 8M   | 38    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 8 x 1-5/8  | XT815Y   | 5M   | 30    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 8 x 2      | XT820Y   | 3.5M | 25    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 9 x 2-1/2  | XT922Y   | 2.5M | 26    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 9 x 3      | XT930Y   | 2M   | 24    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 10 x 3-1/2 | XT1031Y  | 1M   | 17    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 10 x 4     | XT1040Y  | .8M  | 16    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |

## Star Flat Head w/Nibs, Coarse Thread, Type '17', W.A.R. Coated



- -----
- · Star drive prevents cam out and stripping for improved driveability
- Designed to work with ACQ treated lumber
- High degree of corrosion resistance
- Exceeds 1,000/hr. salt spray resistance

| Size       | Part No. | Qty. | Lbs.* | Material Application  |  |  |  |
|------------|----------|------|-------|---|--|--|--|
| 8 x 1-1/4  | XT814W   | 8M   | 38    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 8 x 1-5/8  | XT815W   | 5M   | 30    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 8 x 2      | XT820W   | 3.5M | 25    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 9 x 2-1/2  | XT922W   | 2.5M | 26    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 9 x 3      | XT930W   | 2M   | 24    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 10 x 3-1/2 | XT1031W  | 1M   | 17    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |
| 10 x 4     | XT1040W  | .8M  | 16    | Exterior wood screws for outdoor applications. Attaches wood to wood. |  |  |  |

\*Carton weights are approximate and may vary.



Technical Document: 013012



Get the Point. Strong-Point.

#### COATING COMPARISON

| Coating                 | Salt Spray* | Kesternich | Application  |                                       |
|-------------------------|-------------|------------|--|---------------------------------------|
| Black Oxide             | 24 hrs.     | n/a        | Used Indoors for dry, non-corrosive applications.                                    |                                       |
| Black Phosphate         | 24 hrs.     | n/a        | Used indoors for dry, non-corrosive applications.                                    |                                       |
| Zinc                    | 36 hrs.     | n/a        | Used Indoors for dry, non-corrosive applications.                                    |                                       |
| Yellow Zinc             | 90 hrs.     | n/a        | Used outdoors for dry, non-corrosive applications.                                   |                                       |
| Dacrotized <sup>®</sup> | 500 hrs.    | n/a        | Used outdoors for medium corrosive applications.                                     | · · · · · · · · · · · · · · · · · · · |
| Ruspert®                | 1,000 hrs.  | n/a        | Used indoors and ouldoors for high corrosive applications,                           |                                       |
| W.A.R.                  | 1,000 hrs.  | n/a        | Used outdoors for high corrosive applications. ACQ compatible.                       |                                       |
| Strong-Shield™          | 1,000 hrs.  | 15 Cycles  | Used outdoors for high corrosive applications. Acid rain protection. ACQ compatible. |                                       |
| 410 Stainless Steel     | 500 hrs.    | n/a        | Used outdoors for medium corrosive applications. ACQ compatible.                     |                                       |
| 305 Stainless Steel     | 1,000 hrs.  | n/a        | Used outdoors for high corrosive applications. ACQ compatible.                       |                                       |

#### COATING DESCRIPTION

Black Oxide: A conversion coating used to add mild corrosion resistance and for appearance.

Black Phosphate: A conversion coating used to add mild corrosion resistance and for lubricity.

Zinc: A coating that is applied electrically to fasteners that prevents oxidation of steel by forming a protective barrier.

Yellow Zinc: A coating that is applied electrically to fasteners that prevents oxidation of steel by forming a protective barrier.

Dacrotized: An immersion zinc flake/chromate dispersion coating with medium corrosion protection.

Ruspert: A high-grade metal surface processing technology that prevents corrosion. The coating system consists of three layers: a metallic

zinc layer, a high-grade anti-corrosion chemical conversion film, and a baked ceramic surface coating.

W.A.R.: A high-grade metal surface processing technology that prevents corrosion. The coating system constists of three layers: a metallic

zinc layer, a hex-chromium or trivalent chromate passivation, and a high-grade anti-corrosion chemical conversion film.

Strong-Shield: A high-grade metal surface processing technology that prevents corrosion. The coating system constists of four layers: a

metallic zinc layer, a hex-chromium passivation, a layer of functional nano coating used as a sealer, and a high-grade anti-corrosion

chemical conversion film.

410 Stainless Steel: A low-carbon grade of hardenable stainless steel. Good corrosion resistence in mild atmospheres.

305 Stainless Steel: A nicket-chromium grade of stainless steel that has a high resistance to corresion.

<sup>\*(</sup>Tested in accordance with the American Society of Testing Materials - ASTM B 117)