

**Submittal:** STSWNT7W20030



## STRONG TIMBER™ STAR DRIVE WAFER HEAD W/NIBS, KNURL, TYPE '17', WAR COATED

| Size      | Part#    | Case Qty. | Description                                                              |
|-----------|----------|-----------|--------------------------------------------------------------------------|
| 5/16 x 3  | XW20030W | .5M       | Strong Timber Star Drive Wafer Head w/Nibs, Knurl, Type '17', WAR Coated |
| 5/16 x 4  | XW20040W | .5M       | Strong Timber Star Drive Wafer Head w/Nibs, Knurl, Type '17', WAR Coated |
| 5/16 x 6  | XW20060W | .25M      | Strong Timber Star Drive Wafer Head w/Nibs, Knurl, Type '17', WAR Coated |
| 5/16 x 8  | XW20080W | .25M      | Strong Timber Star Drive Wafer Head w/Nibs, Knurl, Type '17', WAR Coated |
| 5/16 x 10 | XW20100W | .25M      | Strong Timber Star Drive Wafer Head w/Nibs, Knurl, Type '17', WAR Coated |

**Application:** Exterior structural screws for outdoor applications.  
Attaches wood to wood.

**Specifications:**

- Meets ASTM<sup>1</sup> A 510 for carbon steel manufacturing
- Product meets ASTM B-117 for salt spray corrosion testing

**Features:**

- WAR coating exceeds 1,000/hr. salt spray resistance - Kesternich: 15 cycles
- Designed to work with ACQ, pressure, and fire treated lumber
- Star drive prevents cam out and stripping
- Nibs aid in self countersinking
- Twist knurl enlarges the hole to reduce splitting and drag for effortless installation
- Type '17' reduces wood splitting and eliminates the need for pre-drilling



**Coating:** The WAR coating is a high-grade metal surface processing technology that prevents fastener corrosion. The system consists of three layers: a metallic zinc layer, a passivation, and a high-grade anti-corrosion chemical conversion film.

**Installation:** A standard screw gun with a depth sensitive nose piece, with low speed/high torque fastening capabilities, set at a maximum of 2500 RPM drive speed is recommended. Use a T-40 Star drive bit. The fastener is completely installed when the fastener head is seated flush with the work surface. Do not over torque as it can cause the head to snap or damage to the work surface.

<sup>1</sup>(American Society of Testing Materials)