

View Online at <https://aerobasegroup.com/nsn/5306-00-613-5599>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.602 inches and 0.662 inches

**Fastener Length:**

Between 5.867 inches and 5.897 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.492 inches and 0.501 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.086 inches first hole

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 5.235 inches and 5.265 inches

**Features Provided:**

Finished head

**Thready Qty Per Inch (tpi):**

24

**Min. Tensile Strength (psi):**

130000 pounds per square inch

**Hardness Rating:**

248.0 brinell standard and 341.0 brinell standard

**Minimum Yield Strength:**

85000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

5.599 inches first hole and 5.619 inches first hole

**Material:**

Iron alloy 660

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5002 spec.