

View Online at <https://aerobasegroup.com/nsn/5306-01-165-2893>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.511 inches

**Fastener Length:**

Between 2.121 inches and 2.151 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.281 inches and 0.296 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

0.562 inches

**Grip Length:**

Between 1.615 inches and 1.635 inches

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

18

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

25375 pounds per square inch

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

2.012 inches first hole

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5735 assn standard single material response or ams 5737 assn standard single material response

**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

**Fig:**

A003b0

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

Mil-s-5002 spec.