

View Online at <https://aerobasegroup.com/nsn/5306-01-318-9533>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.870 inches

**Fastener Length:**

Between 3.710 inches and 3.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.381 inches and 0.421 inches

**Width Between Flats:**

1.000 inches

**Shoulder Diameter:**

0.681 inches first shoulder and 0.683 inches first shoulder

**Shoulder Length:**

2.459 inches fourth shoulder

**Thread Diameter:**

0.625 inches

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

18

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

180000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Dod-p-16232 tym cl4 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-5000 spec.