

View Online at <https://aerobasegroup.com/nsn/5306-00-149-9972>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.787 inches and 0.837 inches

**Fastener Length:**

Between 2.735 inches and 2.765 inches

**Head Style:**

Bevel-conical

**Head Diameter:**

Between 0.802 inches and 0.813 inches

**Head Height:**

Between 0.450 inches and 0.470 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

Between 0.501 inches and 0.504 inches

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

20

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

160000 pounds per square inch

**Material:**

Steel comp e4340 or steel comp 8740 or steel comp 6150 or steel comp 3140 or steel

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or mil-s-8503 military specification 3rd material response or qq-s-624 federal specification 4th material response or qq-s-624, comp 3125 federal specification 5th material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal 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-5000 spec.