

View Online at <https://aerobasegroup.com/nsn/5306-00-948-0694>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.306 inches and 0.326 inches

**Fastener Length:**

Between 3.244 inches and 3.285 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.120 inches and 0.140 inches

**Width Between Flats:**

Between 0.428 inches and 0.440 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Shank Unthreaded Hole Diameter:**

0.066 inches all holes and 0.086 inches all holes

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.928 inches and 2.948 inches

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

28

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

180000 pounds per square inch

**Surface Finish:**

232.0 microinches

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740 or steel comp 6150

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal 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.