

View Online at <https://aerobasegroup.com/nsn/5306-01-499-3774>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.443 inches and 0.531 inches

**Fastener Length:**

Between 3.703 inches and 3.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

Between 0.490 inches and 0.502 inches

**Grip Diameter:**

Between 0.309 inches and 0.312 inches

**End Application:**

Fleet combat

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 3.172 inches and 3.203 inches

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

A24

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

3220 pounds per square inch

**Minimum Yield Strength:**

2080 pounds per square inch

**Product Name:**

Bolt, machine - aircraft

**Special Features:**

Undrilled

**Material:**

Aluminum alloy

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0