

View Online at <https://aerobasegroup.com/nsn/5306-00-018-0003>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.301 inches and 0.435 inches

**Fastener Length:**

Between 1.130 inches and 1.145 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

0.750 inches

**Shoulder Diameter:**

0.4981 inches first shoulder and 0.4987 inches first shoulder

**Shoulder Length:**

0.710 inches first shoulder and 0.725 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 42.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**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.