

View Online at <https://aerobasegroup.com/nsn/5306-00-893-1694>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.435 inches

**Fastener Length:**

Between 3.190 inches and 3.210 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

1.000 inches

**Head Height:**

Between 0.240 inches and 0.260 inches

**Width Between Flats:**

Between 0.740 inches and 0.752 inches

**Shoulder Diameter:**

0.6230 inches first shoulder and 0.6235 inches first shoulder

**Shoulder Length:**

2.760 inches first shoulder and 2.770 inches first shoulder

**Thread Diameter:**

0.500 inches

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

20

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

150000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340 or steel comp e4340

**Material Specification:**

Mil-s-5000 military specification all material responses

**Surface Treatment:**

Nickel and 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.