

View Online at <https://aerobasegroup.com/nsn/5306-00-116-1796>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.308 inches and 0.368 inches

**Fastener Length:**

Between 1.561 inches and 1.591 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.172 inches and 0.204 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3735 inches first shoulder and 0.3745 inches first shoulder

**Shoulder Length:**

1.129 inches first shoulder and 1.144 inches first shoulder

**Thread Diameter:**

0.312 inches

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

24

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

180000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Material Specification:**

Mil-s-5000, cond c military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Ps 13101, type 1, cl c fscm 76301 mfr ref 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.