

View Online at <https://aerobasegroup.com/nsn/5306-00-124-3078>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.439 inches and 0.499 inches

**Fastener Length:**

Between 1.611 inches and 1.641 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.203 inches and 0.235 inches

**Width Between Flats:**

0.625 inches

**Shoulder Diameter:**

0.4985 inches first shoulder and 0.4995 inches first shoulder

**Shoulder Length:**

1.142 inches first shoulder and 1.172 inches first shoulder

**Thread Diameter:**

0.438 inches

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

20

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

160000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mac p.S.13101 type 2 cl 3 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.