

View Online at <https://aerobasegroup.com/nsn/5306-00-182-9249>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.495 inches and 0.505 inches

**Fastener Length:**

1.600 inches

**Head Style:**

Hexagon

**Head Height:**

0.188 inches

**Width Between Flats:**

0.500 inches

**Shoulder Diameter:**

0.3095 inches first shoulder

**Shoulder Length:**

1.095 inches first shoulder and 1.105 inches first shoulder

**Thread Diameter:**

0.250 inches

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

28

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

140000 pounds per square inch

**Criticality Code Justification:**

Aatn

**Shoulder Shape:**

Round first shoulder

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5737 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-s-5002 military specification 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-5002 spec.