

View Online at <https://aerobasegroup.com/nsn/5305-00-256-6729>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.284 inches and 0.314 inches

**Fastener Length:**

Between 2.524 inches and 2.589 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.425 inches and 0.495 inches

**Head Height:**

Between 0.094 inches and 0.114 inches

**Shoulder Diameter:**

0.247 inches first shoulder and 0.248 inches first shoulder

**Shoulder Length:**

2.130 inches first shoulder and 2.135 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

190000 pounds per square inch

**Minimum Yield Strength:**

170000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Stainless steel

**Material Specification:**

Ams 5643 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

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5002 spec.