

View Online at <https://aerobasegroup.com/nsn/5305-00-256-6715>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.295 inches and 0.325 inches

**Fastener Length:**

Between 3.006 inches and 3.091 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.715 inches and 0.785 inches

**Head Height:**

Between 0.186 inches and 0.206 inches

**Shoulder Diameter:**

0.497 inches first shoulder and 0.498 inches first shoulder

**Shoulder Length:**

2.505 inches first shoulder and 2.510 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

**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.