

View Online at <https://aerobasegroup.com/nsn/5305-00-231-2326>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.555 inches

**Fastener Length:**

Between 1.580 inches and 1.600 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.449 inches

**Locking Feature:**

Detent ball grip

**Single Shear Strength:**

5000 pounds per square inch

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

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

28

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

190000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Material:**

Stainless steel

**Material Specification:**

Ams5643 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.