

View Online at <https://aerobasegroup.com/nsn/5305-00-052-7587>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.422 inches and 0.454 inches

**Fastener Length:**

Between 0.930 inches and 0.950 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.568 inches and 0.635 inches

**Shoulder Diameter:**

0.302 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

0.057 inches first shoulder and 0.077 inches first shoulder

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

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

28

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

130000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Retaining element in shank

**Material:**

Steel comp 630

**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.