

View Online at <https://aerobasegroup.com/nsn/5305-00-239-7425>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.562 inches

**Fastener Length:**

Between 2.708 inches and 2.728 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.469 inches and 0.477 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.157 inches and 0.159 inches

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

28

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

180000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 431

**Material Specification:**

Mil-s-18732 military specification single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-std-171, no. 5.4.1 military standard 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-18732 spec.