

View Online at <https://aerobasegroup.com/nsn/5305-01-308-4806>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

0.380 inches

**Fastener Length:**

Between 0.970 inches and 1.000 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.256 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.187 inches and 0.190 inches

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

28

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

80000 pounds per square inch

**Hardness Rating:**

80.0 rockwell b

**Minimum Yield Strength:**

3000 pounds per square inch

**Special Features:**

Unthreaded portion maximum diameter 0.200 in.

**Material:**

Steel comp 630

**Material Specification:**

Ams5643 assn standard all material responses

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Mil-f-14072 e300 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-f-14072 spec.