

View Online at <https://aerobasegroup.com/nsn/5305-00-227-1557>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.509 inches and 0.641 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.365 inches and 0.375 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Locking Feature:**

Patch threads

**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):**

20

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

80000 pounds per square inch

**Minimum Yield Strength:**

40000 pounds per square inch

**Material:**

Nickel alloy 400

**Material Specification:**

Qq-n-281, class a federal specification single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0