

View Online at <https://aerobasegroup.com/nsn/5305-01-333-5489>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.095 inches and 0.249 inches

**Fastener Length:**

0.500 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.872 inches and 0.938 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.312 inches

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

13

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

80000 pounds per square inch

**Minimum Yield Strength:**

40000 pounds per square inch

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Material:**

Nickel alloy 400

**Material Specification:**

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

**Thread Series Designator:**

Unc

**Specification Or Standard:**

4 type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0