

View Online at <https://aerobasegroup.com/nsn/5305-01-117-1453>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.054 inches and 1.296 inches

**Fastener Length:**

Between 1.560 inches and 1.620 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.112 inches and 1.188 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

0.375 inches

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

11

**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

**Special Features:**

Material is nickel-copper aluminum; offset yield strength is 90,000 pounds per square inch; ff-s-86 uses the 0.2% offset yield

**Material:**

Nickel alloy k-500

**Material Specification:**

Qq-n-286, 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