

View Online at <https://aerobasegroup.com/nsn/5305-00-094-2126>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.906 inches

**Fastener Length:**

2.125 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 1.135 inches and 1.145 inches

**Shoulder Diameter:**

0.686 inches first shoulder and 0.687 inches first shoulder

**Shoulder Length:**

1.037 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.625 inches

**Width Across Flats:**

Between 0.501 inches and 0.504 inches

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

18

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Q-p-416 federal specification 13th treatment response head

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0