

View Online at <https://aerobasegroup.com/nsn/5306-00-916-2417>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.359 inches and 0.391 inches

**Fastener Length:**

Between 2.999 inches and 3.063 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.231 inches and 0.267 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Shoulder Diameter:**

0.620 inches first shoulder and 0.630 inches first shoulder

**Shoulder Length:**

2.640 inches first shoulder and 2.672 inches first shoulder

**Thread Diameter:**

0.562 inches

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

18

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

170000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4140

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0