

View Online at <https://aerobasegroup.com/nsn/5306-00-522-6569>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.168 inches and 1.173 inches

**Fastener Length:**

Between 4.734 inches and 4.766 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.281 inches and 0.312 inches

**Width Between Flats:**

Between 0.734 inches and 0.766 inches

**Shoulder Length:**

3.520 inches first shoulder and 3.525 inches first shoulder

**Shoulder Width Across Flats:**

0.496 inches first shoulder and 0.498 inches first shoulder

**Thread Diameter:**

0.375 inches

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

24

**Hardness Rating:**

30.0 rockwell c and 35.0 rockwell c

**Shoulder Shape:**

Hexagonal first shoulder

**Material:**

Steel comp 4140 or steel comp 8640

**Material Specification:**

Qq-s-624 federal specification all material responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0