

View Online at <https://aerobasegroup.com/nsn/5305-01-470-9303>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.4063 inches and 0.4687 inches

**Fastener Length:**

Between 1.4063 inches and 1.4687 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.4688 inches and 0.5312 inches

**Head Height:**

Between 0.1875 inches and 0.2499 inches

**Shoulder Diameter:**

0.311 inches first shoulder and 0.312 inches first shoulder

**Shoulder Length:**

0.997 inches first shoulder and 1.003 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

0.156 inches

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

20

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303 or steel comp 304 or steel comp xm-7

**Material Specification:**

Astm a582/582m assn standard single material response or astm a493 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35, type ii, type vi or vii federal specification single treatment response

**Thread Series Designator:**

Unc

**Specification Data:**

96906-mil-s-51576 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0