

View Online at <https://aerobasegroup.com/nsn/5305-01-470-3800>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.5938 inches and 0.6562 inches

**Fastener Length:**

Between 1.8408 inches and 1.9092 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.7188 inches and 0.7812 inches

**Head Height:**

Between 0.2813 inches and 0.3437 inches

**Shoulder Diameter:**

0.4985 inches first shoulder and 0.4995 inches first shoulder

**Shoulder Length:**

1.247 inches first shoulder and 1.253 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.250 inches

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

16

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303 or steel comp 304

**Material Specification:**

Astm a582 assn standard 1st material response or astm a493 assn standard 2nd material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0