

View Online at <https://aerobasegroup.com/nsn/5305-01-422-3024>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.313 inches and 0.438 inches

**Fastener Length:**

0.751 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.420 inches and 0.531 inches

**Head Height:**

0.219 inches

**Shoulder Diameter:**

0.313 inches first shoulder and 0.323 inches first shoulder

**Shoulder Length:**

0.273 inches first shoulder and 0.313 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.156 inches and 0.159 inches

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

20

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

80000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303

**Material Specification:**

Astma581 assn standard single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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