

View Online at <https://aerobasegroup.com/nsn/5305-00-821-4284>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.500 inches

**Fastener Length:**

2.500 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.543 inches and 0.552 inches

**Head Height:**

Between 0.244 inches and 0.250 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.373 inches first shoulder

**Shoulder Length:**

1.995 inches first shoulder and 2.005 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.250 inches

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

18

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Minimum Yield Strength:**

140000 pounds per square inch

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 303

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0