

View Online at <https://aerobasegroup.com/nsn/5305-01-309-7056>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.369 inches and 0.389 inches

**Fastener Length:**

Between 1.725 inches and 1.755 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.543 inches and 0.562 inches

**Head Height:**

Between 0.240 inches and 0.250 inches

**Shoulder Diameter:**

0.371 inches first shoulder and 0.373 inches first shoulder

**Shoulder Length:**

1.245 inches first shoulder and 1.255 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 inches

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

18

**Hardness Rating:**

32.0 rockwell c and 43.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4340 or steel comp e4340

**Material Specification:**

Ams 6415 assn standard 1st material response or mil-s-5000 military specification 2nd material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.