

View Online at <https://aerobasegroup.com/nsn/5306-01-447-1742>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.735 inches

**Fastener Length:**

Between 1.720 inches and 1.750 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.250 inches and 0.265 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4979 inches and 0.4985 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches threads

**Thread Diameter:**

0.5000 inches

**Grip Length:**

Between 0.990 inches and 1.010 inches

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

20

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.519 inches threads

**Material:**

Steel

**Material Specification:**

Mil-s-5000, 4340 military specification single material response or mil-s-6049, 8740 military specification single material response or ams6322 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, ty2, cl2 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.