

View Online at <https://aerobasegroup.com/nsn/5306-01-068-1306>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.669 inches and 0.719 inches

**Fastener Length:**

Between 1.617 inches and 1.647 inches

**Head Style:**

Undercut hexagon

**Head Height:**

Between 0.219 inches and 0.234 inches

**Width Between Flats:**

Between 0.679 inches and 0.690 inches

**Grip Diameter:**

Between 0.4360 inches and 0.4370 inches

**Thread Diameter:**

0.438 inches

**Grip Length:**

Between 0.928 inches and 0.948 inches

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

20

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 or steel comp 8740 or steel comp 4037

**Material Specification:**

Mil-s-5000 military specification 1st material response or mill-s-6049 military specification 2nd material response or ams 6300 assn standard 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.