

View Online at <https://aerobasegroup.com/nsn/5310-00-601-9173>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

0.460 inches

**Counterbore Diameter:**

0.277 inches nut and 0.287 inches nut

**Lubrication:**

Soluble lubricant

**Overall Height:**

Between 0.271 inches and 0.291 inches

**Nut Style:**

Flat with turned up edge

**Nut Counterbore Depth:**

0.072 inches nut and 0.087 inches nut

**Width Across Flats:**

Between 0.274 inches and 0.284 inches

**Thread Series:**

Unjf

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

28

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.250 inches

**Countersink Angle:**

80.0 degrees nut and 100.0 degrees nut

**Material:**

Steel comp e4340 nut or steel comp 4340 nut or steel comp 8740 nut

**Material Specification:**

Mil-s-5000 military specification 1st material response nut or mil-s-5000 military specification 2nd material response nut or mil-s-6049 military specification 3rd material response nut

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-5000 spec.