

View Online at <https://aerobasegroup.com/nsn/5310-00-900-4394>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.344 inches nut and 0.354 inches nut

**Lubrication:**

Dry film lubricant

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.587 inches and 0.590 inches

**Nut Length:**

Between 0.678 inches and 0.698 inches

**Barrel Height:**

Between 0.350 inches and 0.360 inches

**Nut Height:**

0.468 inches

**Nut Counterbore Depth:**

0.120 inches nut and 0.130 inches nut

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjef

**Features Provided:**

Floating nut

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

24

**Hardness Rating:**

Between 36.0 rockwell c and 43.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Steel comp e4340 nut or steel comp 4140 nut or steel comp 8740 nut

**Material Specification:**

Mil-s-5000 military specification 1st material response nut or mil-s-5626 military specification 2nd material response nut or mil-s-6049 military specification 3rd material response nut

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, class 3 type 2 military specification single treatment response

**Specification Data:**

80205-nas577 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5000 spec.