

View Online at <https://aerobasegroup.com/nsn/5310-00-907-0940>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Dry film lubricant

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.869 inches and 0.872 inches

**Nut Length:**

Between 0.990 inches and 1.010 inches

**Barrel Height:**

Between 0.530 inches and 0.550 inches

**Nut Height:**

Between 0.693 inches and 0.713 inches

**Tempurature Rating:**

500.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

20

**Hardness Rating:**

Between 37.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.500 inches

**Material:**

Steel comp 4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard 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.