

View Online at <https://aerobasegroup.com/nsn/5310-00-570-4049>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Counterbore Diameter:**

0.339 inches nut and 0.349 inches nut

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.550 inches and 0.553 inches

**Nut Length:**

0.610 inches

**Barrel Height:**

Between 0.409 inches and 0.429 inches

**Nut Height:**

0.464 inches

**Nut Counterbore Depth:**

0.103 inches nut and 0.123 inches nut

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

24

**Hardness Rating:**

Between 29.0 rockwell c and 37.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Steel comp 4130 nut or steel comp 4140 nut or steel comp 4340 nut

**Material Specification:**

66 federal standard 2nd material response nut or 66 federal standard 3rd material response nut or mil-s-5000 military specification 4th material response nut

**Surface Treatment:**

Cadmium except insert

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5000 spec.