

View Online at <https://aerobasegroup.com/nsn/5310-00-214-6624>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.550 inches and 0.553 inches

**Nut Length:**

0.688 inches

**Barrel Height:**

0.340 inches

**Nut Height:**

0.465 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

24

**Hardness Rating:**

Between 35.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Steel comp 4340

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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