

View Online at <https://aerobasegroup.com/nsn/5310-00-412-0017>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.291 inches nut

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.525 inches and 0.528 inches

**Nut Length:**

Between 0.615 inches and 0.635 inches

**Nut Height:**

0.406 inches

**Nut Counterbore Depth:**

0.115 inches nut and 0.135 inches nut

**Temperature Rating:**

Between -65.0 degrees fahrenheit and 450.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

Between 40.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.250 inches

**Material:**

Steel comp 4340

**Material Specification:**

Aisi assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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