

View Online at <https://aerobasegroup.com/nsn/5310-01-047-9467>

**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 0.525 inches and 0.528 inches

**Nut Length:**

0.625 inches

**Barrel Height:**

0.320 inches

**Nut Height:**

0.406 inches

**Tempurature Rating:**

500.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

Between 38.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.250 inches

**Special Features:**

Barrel rockwell c scale 38 min and @rockwell c scale 42 max

**Material:**

Steel comp 4340 locking insert

**Material Specification:**

Aisi assn standard single material response locking insert

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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