

View Online at <https://aerobasegroup.com/nsn/5310-00-553-1705>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.555 inches and 0.558 inches

**Nut Length:**

Between 0.544 inches and 0.564 inches

**Barrel Height:**

0.374 mils and 0.394 centimeters

**Nut Height:**

0.481 inches

**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

**Special Features:**

Dyed green

**Material:**

Steel comp h11

**Material Specification:**

Ams 6485 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard all treatment responses

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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