

View Online at <https://aerobasegroup.com/nsn/5310-01-357-8657>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.612 inches nut and 0.622 inches nut

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 1.297 inches and 1.300 inches

**Nut Length:**

Between 1.000 inches and 1.020 inches

**Barrel Height:**

Between 0.689 inches and 0.709 inches

**Nut Height:**

1.166 inches

**Nut Counterbore Depth:**

0.346 inches nut and 0.366 inches nut

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

18

**Hardness Rating:**

Between 40.0 rockwell c and 45.0 rockwell c

**Thread Size:**

0.562 inches

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response

**Surface Treatment:**

Nickel and cadmium

**Surface Treatment Specification:**

Ams 2416 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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