

View Online at <https://aerobasegroup.com/nsn/5310-00-531-0350>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 1.248 inches and 1.314 inches

**Nut Height:**

Between 0.325 inches and 0.365 inches

**Plate Thickness:**

Between 0.027 inches and 0.037 inches

**Plate Width:**

Between 0.579 inches and 0.609 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

**Distance From Aperture Center To Mounting Hole Center:**

Between 0.495 inches and 0.505 inches

**Center To Center Distance Between Mounting Holes Along Length:**

Between 0.998 inches and 1.002 inches

**Tempurature Rating:**

550.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp 1137 nut

**Material Specification:**

Ams 5042 assn standard single material response shell

**Surface Treatment:**

Cadmium

**Departure From Cited Document:**

As modified in floating design

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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