

View Online at <https://aerobasegroup.com/nsn/5310-01-174-2701>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.265 inches nut and 0.270 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

1.375 inches

**Nut Height:**

0.423 inches

**Plate Thickness:**

Between 0.023 inches and 0.027 inches

**Plate Width:**

0.865 inches

**Nut Counterbore Depth:**

0.278 inches nut and 0.288 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.557 inches and 0.567 inches

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

Between 1.123 inches and 1.127 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Special Features:**

Spring loaded; nut extends below base

**Material:**

Steel comp 631 shell

**Material Specification:**

Ams 5731 assn standard 1st material response nut or ams5732 assn standard single material response nut

**Surface Treatment:**

Passivate shell

**Surface Treatment Specification:**

Qq p-35 federal specification single treatment response clip

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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