

View Online at <https://aerobasegroup.com/nsn/5310-00-174-3746>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut and 0.274 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 1.213 inches and 1.233 inches

**Nut Height:**

Between 0.251 inches and 0.281 inches

**Plate Thickness:**

Between 0.015 inches and 0.025 inches

**Plate Width:**

Between 0.496 inches and 0.516 inches

**Nut Counterbore Depth:**

0.062 inches nut and 0.082 inches nut

**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

**Temperature Rating:**

850.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel

**Material Specification:**

Ams 5735 assn standard single material response or ams 5525 assn standard single material response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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