

View Online at <https://aerobasegroup.com/nsn/5310-00-671-4117>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.353 inches nut and 0.383 inches nut

**Overall Height:**

Between 0.775 inches and 0.795 inches

**Mounting Hole Diameter:**

0.130 mils and 0.135 centimeters

**Nut Style:**

Plate

**Nut Length:**

1.125 inches

**Nut Height:**

0.493 inches

**Plate Thickness:**

0.100 inches

**Plate Width:**

0.762 inches

**Nut Counterbore Depth:**

0.119 inches nut and 0.139 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 Width:**

Between 0.398 inches and 0.402 inches

**Temperature Rating:**

Between -80.0 degrees fahrenheit and 250.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

24

**Thread Size:**

0.312 inches

**Material:**

Steel nut

**Material Specification:**

Nil-r-6855, cl 1, grade 60 military specification single material response seal

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416 type 1 cl 3 federal specification 2nd treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

spec.