

View Online at <https://aerobasegroup.com/nsn/5310-01-070-0559>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.168 inches base

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

1.051 inches

**Nut Height:**

0.215 inches

**Plate Thickness:**

0.098 inches

**Plate Width:**

0.416 inches

**Nut Counterbore Depth:**

0.062 inches base

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.339 inches and 0.349 inches

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

Between 0.310 inches and 0.314 inches

**Temperature Rating:**

Between 450.0 degrees fahrenheit and 900.0 degrees fahrenheit

**Thread Series:**

Unjc

**Features Provided:**

Floating nut

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

32

**Thread Size:**

0.164 inches

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-n-25027 spec.