

View Online at <https://aerobasegroup.com/nsn/5310-00-964-0258>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.425 inches nut

**Lubrication:**

Dry film lubricant

**Overall Height:**

0.890 inches

**Mounting Hole Diameter:**

0.130 mils and 0.135 centimeters

**Nut Style:**

Plate

**Nut Length:**

1.285 inches

**Nut Height:**

0.631 inches

**Plate Thickness:**

0.020 inches

**Plate Width:**

0.827 inches

**Nut Counterbore Depth:**

0.301 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:**

Between -80.0 degrees fahrenheit and 375.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel

**Material Specification:**

Mil-n-25027 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, class 3 federal specification 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.