

View Online at <https://aerobasegroup.com/nsn/5310-00-078-7396>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.230 inches nut

**Overall Height:**

0.638 inches

**Mounting Hole Diameter:**

0.098 mils and 0.103 centimeters

**Nut Style:**

Plate

**Nut Length:**

0.968 inches

**Nut Height:**

0.311 inches

**Plate Thickness:**

0.018 inches

**Plate Width:**

0.568 inches

**Nut Counterbore Depth:**

0.135 inches nut

**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 0.686 inches and 0.690 inches

**Temperature Rating:**

Between -80.0 degrees fahrenheit and 450.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

32

**Thread Size:**

0.190 inches

**Material:**

Steel nut

**Material Specification:**

Mil-s-866 military specification single material response base

**Surface Treatment:**

Cadmium cap

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response cap

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-866 spec.