

View Online at <https://aerobasegroup.com/nsn/5310-01-301-1797>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches first end

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.791 inches

**Nut Height:**

0.599 inches

**Plate Thickness:**

0.125 inches

**Plate Width:**

0.500 inches

**Nut Counterbore Depth:**

0.375 inches first end and 0.385 inches first end

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.276 inches and 0.286 inches

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

Between 0.560 inches and 0.564 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.2500 inches

**Material:**

Steel comp 4130 nut or steel comp 4140 nut or steel comp 8740 nut

**Material Specification:**

Mil-s-5059 military specification all material responses shell

**Surface Treatment:**

Cadmium shell and chromate shell or passivate shell

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification 1st treatment response shell or qq-p-35 federal specification 2nd treatment response shell

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-5626 spec.