

View Online at <https://aerobasegroup.com/nsn/5310-00-579-0232>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Overall Height:**

0.762 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 1.266 inches and 1.296 inches

**Nut Height:**

Between 0.500 inches and 0.672 inches

**Plate Thickness:**

Between 0.030 inches and 0.050 inches

**Plate Width:**

0.658 inches

**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:**

225.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp 4130 nut

**Material Specification:**

Mil-r-6855, cl 1 military specification 4th material response seal

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification 3rd treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-r-6855 spec.