

View Online at <https://aerobasegroup.com/nsn/5310-00-677-2269>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Overall Height:**

1.137 inches

**Mounting Hole Diameter:**

0.130 mils and 0.135 centimeters

**Nut Style:**

Plate

**Nut Length:**

1.531 inches

**Nut Height:**

0.652 inches

**Plate Thickness:**

Between 0.175 inches and 0.195 inches

**Plate Width:**

1.078 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.620 inches and 0.630 inches

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

Between 1.248 inches and 1.252 inches

**Temperature Rating:**

Between -80.0 degrees fahrenheit and 250.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

20

**Thread Size:**

0.500 inches

**Material:**

Steel nut

**Material Specification:**

Mil-s-866 military specification 3rd material response washer

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification 2nd 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.