

View Online at <https://aerobasegroup.com/nsn/5310-01-302-9469>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.280 inches nut

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.967 inches

**Nut Height:**

0.745 inches

**Plate Thickness:**

0.055 inches

**Plate Width:**

Between 0.615 inches and 0.635 inches

**Nut Counterbore Depth:**

0.125 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.371 inches and 0.381 inches

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

Between 0.750 inches and 0.754 inches

**Temperature Rating:**

Between -80.0 degrees fahrenheit and 375.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Special Features:**

Color code yellow

**Material:**

Steel comp 4130 nut or steel comp 1050 nut

**Material Specification:**

Mil-s-18729 military specification 1st material response nut or ams 5085 assn standard 2nd material response nut

**Surface Treatment:**

Passivate shell

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-r-25988 spec.