

View Online at <https://aerobasegroup.com/nsn/5310-01-298-6985>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.318 inches base and 0.333 inches base

**Lubrication:**

Dry film lubricant

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 inches

**Nut Style:**

Plate

**Nut Length:**

1.000 inches

**Distance From Base To Center Of Aperture:**

Between 0.329 inches and 0.359 inches

**Nut Height:**

0.437 inches

**Plate Thickness:**

0.075 inches

**Plate Width:**

0.750 inches

**Nut Counterbore Depth:**

0.055 inches base and 0.085 inches base

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.563 inches and 0.593 inches

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

Between 0.248 inches and 0.252 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

24

**Thread Size:**

0.3125 inches

**Countersink Angle:**

120.0 degrees nut

**Special Features:**

Nut float 0.016 in. Min; maximum vert float 0.030 in.

**Material:**

Steel

**Material Specification:**

Mil-n-25027 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Specification Data:**

80205-nas1033 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-n-25027 spec.