

View Online at <https://aerobasegroup.com/nsn/5310-01-223-4420>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.289 inches base

**Lubrication:**

Dry film lubricant

**Overall Height:**

0.755 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

1.296 inches

**Nut Height:**

0.372 inches

**Plate Thickness:**

0.030 inches

**Plate Width:**

0.668 inches

**Nut Counterbore Depth:**

0.135 inches base

**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:**

350.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Thread Size:**

0.250 inches

**Special Features:**

Seal hardness durometer a70.0

**Material:**

Steel washer

**Material Specification:**

Mil-r-25988, type 2, cl 1 military specification single material response seal

**Surface Treatment:**

Cadmium shell and chromate shell

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-r-25988 spec.