

View Online at <https://aerobasegroup.com/nsn/5310-00-728-5507>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

1.296 inches

**Nut Height:**

Between 0.283 inches and 0.387 inches

**Plate Thickness:**

0.075 inches

**Plate Width:**

Between 0.406 inches and 0.516 inches

**Nut Mounting Provision:**

Countersunk holes

**Mounting Provision Location:**

Opposite nut projection side

**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:**

250.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

36.0 rockwell c

**Thread Size:**

0.250 inches

**Countersink Angle:**

88.0 degrees nut and 102.0 degrees nut

**Mounting Hole Countersink Angle:**

Between 98.0 degrees and 102.0 degrees

**Material:**

Steel nut

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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