

View Online at <https://aerobasegroup.com/nsn/5310-00-070-1994>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Lubrication:**

Soluble lubricant

**Overall Height:**

Between 0.367 inches and 0.397 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 0.666 inches and 0.686 inches

**Nut Height:**

0.250 inches

**Plate Thickness:**

0.025 inches

**Plate Width:**

Between 0.347 inches and 0.367 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

0.234 inches

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

Between 0.466 inches and 0.468 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unc

**Features Provided:**

Floating nut

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

32

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.164 inches

**Material:**

Steel comp 1065 nut

**Material Specification:**

Qq-s-700 federal specification all material responses shell

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 3, cl 2 federal specification single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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