

View Online at <https://aerobasegroup.com/nsn/5310-00-032-4096>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.317 inches nut

**Lubrication:**

Soluble lubricant

**Overall Height:**

Between 0.609 inches and 0.629 inches

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 inches

**Nut Style:**

Plate

**Nut Length:**

0.751 inches

**Nut Height:**

0.280 inches

**Plate Thickness:**

0.045 inches

**Nut Counterbore Depth:**

0.083 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.354 inches and 0.364 inches

**Temperature Rating:**

550.0 degrees fahrenheit

**Thread Series:**

Unf

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

24

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Steel comp 1060 nut

**Material Specification:**

66 federal standard single material response nut

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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