

View Online at <https://aerobasegroup.com/nsn/5310-00-968-3046>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Lubrication:**

Dry film lubricant

**Overall Height:**

Between 0.428 inches and 0.458 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.591 inches

**Nut Height:**

0.254 inches

**Plate Thickness:**

0.040 inches

**Plate Width:**

0.437 inches

**Nut Counterbore Depth:**

0.071 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.276 inches and 0.286 inches

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

Between 0.217 inches and 0.221 inches

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

28

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.250 inches

**Material:**

Steel

**Surface Treatment:**

Cadmium

**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

**Fig:**

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