

View Online at <https://aerobasegroup.com/nsn/5310-00-275-4354>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.492 inches nut

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

Between 1.265 inches and 1.297 inches

**Nut Height:**

0.453 inches

**Plate Thickness:**

Between 0.031 inches and 0.063 inches

**Plate Width:**

Between 0.546 inches and 0.578 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.484 inches and 0.516 inches

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

Between 0.995 inches and 1.005 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

28

**Thread Size:**

0.250 inches

**Countersink Angle:**

81.5 degrees nut and 82.5 degrees nut

**Material:**

Aluminum alloy 2017 or aluminum alloy 2024

**Material Specification:**

Qq-a-225/5 federal specification 1st material response or qq-a-250/4 federal specification 2nd material response

**Surface Treatment:**

Anodize

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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