

View Online at <https://aerobasegroup.com/nsn/5310-00-631-4746>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.295 inches nut and 0.325 inches nut

**Overall Height:**

Between 0.735 inches and 0.755 inches

**Mounting Hole Diameter:**

Between 0.130 inches and 0.135 inches

**Nut Style:**

Plate

**Nut Length:**

1.016 inches

**Nut Height:**

0.417 inches

**Plate Thickness:**

0.100 inches

**Plate Width:**

0.668 inches

**Nut Counterbore Depth:**

0.119 inches nut and 0.139 inches nut

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.433 inches and 0.443 inches

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

Between 0.298 inches and 0.302 inches

**Temperature Rating:**

Between -80.0 degrees fahrenheit and 250.0 degrees fahrenheit

**Thread Series:**

Unf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

60.0 shore durometer a

**Thread Size:**

0.250 inches

**Material:**

Steel nut

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

Qq-p-416, type 1, class 3 federal specification single treatment response nut

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

**Mil-std (military Standard):**

Mil-a-8625 spec.