

View Online at <https://aerobasegroup.com/nsn/5310-01-423-3733>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.234 inches first end and 0.270 inches first end

**Overall Height:**

0.250 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.948 inches

**Nut Height:**

0.250 inches

**Plate Thickness:**

0.032 inches

**Plate Width:**

Between 0.290 inches and 0.416 inches

**Nut Counterbore Depth:**

0.032 inches first end

**Nut Mounting Provision:**

Welding projections

**Mounting Provision Location:**

Opposite nut projection side

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.239 inches and 0.349 inches

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

Between 0.686 inches and 0.690 inches

**Temperature Rating:**

800.0 degrees fahrenheit

**Thread Series:**

Unc

**Features Provided:**

Floating nut

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

32

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.164 inches

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5525 assn standard single material response or ams 5732 assn standard single material response or ams 5737 assn standard single material response

**Precious Material And Location:**

silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver

**Surface Treatment Specification:**

Ams 2410 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-n-25027 spec.