

View Online at <https://aerobasegroup.com/nsn/5310-01-310-5253>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.254 inches nut

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.801 inches

**Nut Height:**

0.281 inches

**Plate Thickness:**

Between 0.027 inches and 0.090 inches

**Plate Width:**

Between 0.350 inches and 0.500 inches

**Nut Counterbore Depth:**

0.062 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 Length:**

Between 0.560 inches and 0.564 inches

**Temperature Rating:**

800.0 degrees fahrenheit

**Thread Series:**

Unjf

**Features Provided:**

Floating nut

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

28

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.250 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:**

Nut 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

**Fiig:**

A021a0