

View Online at <https://aerobasegroup.com/nsn/5310-00-764-6596>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.651 inches

**Nut Height:**

0.153 inches

**Plate Thickness:**

0.140 inches

**Plate Width:**

Between 0.275 inches and 0.315 inches

**Nut Mounting Provision:**

Straight holes

**Mounting Hole Arrangement Style:**

2 holes

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

Between 0.198 inches and 0.208 inches

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

Between 0.404 inches and 0.408 inches

**End Application:**

W/s: radar set, lightweight 3d (an/tps-59); helicopter, mh-53e; missile, air-to-air, phoenix (aim-54); support equipment, b-52 aircraft; aircraft, awacs, e-3a; aircraft, airlifter c-17a; aircraft, (ac-130h, mc-130h, ec-130e, hc-130); aircraft, c-2a (reprocured); helicopter, hh-53h pace low; helicopter, advance attack, ah-1w

**Tempurature Rating:**

800.0 degrees fahrenheit

**Thread Series:**

Unjc

**Features Provided:**

Floating nut

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

40

**Hardness Rating:**

49.0 rockwell c

**Thread Size:**

0.112 inches

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5735 assn standard single material response or ams 5737 assn standard single material response or ams 5525 assn standard single material response

**Precious Material:**

Silver

**Surface Treatment:**

Silver

**Surface Treatment Specification:**

Ams 2410 assn standard single treatment response

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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