

View Online at <https://aerobasegroup.com/nsn/5310-01-287-5718>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Overall Height:**

0.660 inches

**Mounting Hole Diameter:**

Between 0.098 inches and 0.103 inches

**Nut Style:**

Plate

**Nut Length:**

0.791 inches

**Nut Height:**

0.251 inches

**Plate Thickness:**

0.040 inches

**Plate Width:**

Between 0.485 inches and 0.501 inches

**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

**End Application:**

W/s: aircraft, b-2 bomber (atb); advanced cruise missile, acm-129

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp 321 base or steel comp 305 base or steel comp 302 base or iron alloy 660 base

**Surface Treatment:**

Cadmium shell and chromate shell

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 1 federal specification single treatment response base or qq-p-416, type 2, cl 3 federal specification single treatment response base

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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