

View Online at <https://aerobasegroup.com/nsn/5310-00-245-4692>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Nut Style:**

Non-floating self-locking barrel

**Nut Diameter:**

Between 0.550 inches and 0.553 inches

**Nut Length:**

Between 0.531 inches and 0.561 inches

**Barrel Height:**

Between 0.305 inches and 0.335 inches

**Nut Height:**

Between 0.421 inches and 0.451 inches

**Tempurature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

24

**Hardness Rating:**

Between 31.0 rockwell c and 37.0 rockwell c

**Thread Size:**

0.312 inches

**Material:**

Plastic polyamide or steel comp 4130 or steel comp 4340

**Material Specification:**

Aisi assn standard 2nd material response or aisi assn standard 3rd material response

**Surface Treatment:**

Cadmium except insert

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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