

View Online at <https://aerobasegroup.com/nsn/5310-01-321-2433>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Pilot Diameter:**

Between 0.349 inches and 0.352 inches

**Pilot Length:**

0.085 inches

**Counterbore Diameter:**

0.280 inches first end

**Nut Style:**

Clinch

**Nut Height:**

0.398 inches

**Nut Counterbore Depth:**

0.080 inches first end

**Width Across Flats:**

Between 0.428 inches and 0.448 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

28

**Thread Size:**

0.250 inches

**Material:**

Steel comp 303 except insert

**Material Specification:**

Mil-m-20693, comp a, type 2 military specification single material response locking insert

**Surface Treatment:**

Passivate except insert

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-m-20693 spec.