

View Online at <https://aerobasegroup.com/nsn/5310-00-980-3969>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Pilot Diameter:**

Between 0.273 inches and 0.278 inches

**Pilot Length:**

0.087 mils and 0.093 centimeters

**Counterbore Diameter:**

0.227 inches nut and 0.237 inches nut

**Nut Style:**

Clinch

**Nut Diameter:**

Between 0.335 inches and 0.365 inches

**Nut Height:**

0.292 inches

**Nut Counterbore Depth:**

0.112 inches nut

**Temperature Rating:**

350.0 degrees fahrenheit

**Thread Series:**

Unc

**Features Provided:**

Floating nut

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

32

**Thread Size:**

0.164 inches

**Material:**

Steel shell

**Material Specification:**

Mil-m-20693, comp a, type 1 military specification 1st material response locking insert

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification 3rd treatment response shell

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-m-20693 spec.