

View Online at <https://aerobasegroup.com/nsn/5310-00-921-1302>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Pilot Diameter:**

Between 0.221 inches and 0.225 inches

**Pilot Length:**

Between 0.037 inches and 0.043 inches

**Counterbore Diameter:**

0.178 inches nut and 0.183 inches nut

**Nut Style:**

Clinch

**Nut Diameter:**

Between 0.307 inches and 0.317 inches

**Nut Height:**

Between 0.187 inches and 0.213 inches

**Nut Counterbore Depth:**

0.040 inches nut

**Temperature Rating:**

350.0 degrees fahrenheit

**Thread Series:**

Unjc

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

32

**Thread Size:**

0.164 inches

**Material:**

Steel comp 4130 nut

**Material Specification:**

Mil-m-20693 military specification single material response locking insert

**Surface Treatment:**

Cadmium nut

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-m-20693 spec.