

View Online at <https://aerobasegroup.com/nsn/5310-00-877-5451>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Pilot Diameter:**

Between 0.273 inches and 0.277 inches

**Pilot Length:**

Between 0.159 inches and 0.171 inches

**Counterbore Diameter:**

0.220 inches nut

**Nut Style:**

Clinch

**Nut Height:**

Between 0.409 inches and 0.421 inches

**Nut Counterbore Depth:**

0.165 inches nut

**Width Across Flats:**

0.375 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unc

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

32

**Thread Size:**

0.164 inches

**Material:**

Plastic polyhexamethylene amide locking insert or plastic polycaprolactam locking insert

**Material Specification:**

Mil-m-20693 military specification 2nd material response locking insert

**Surface Treatment:**

Anodize except insert

**Surface Treatment Specification:**

Mil-a-8625 military 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.