

View Online at <https://aerobasegroup.com/nsn/5310-00-811-8827>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque with nonmetallic insert

**Pilot Diameter:**

Between 0.414 inches and 0.418 inches

**Pilot Length:**

Between 0.099 inches and 0.111 inches

**Counterbore Diameter:**

0.343 inches nut

**Nut Style:**

Clinch

**Nut Height:**

Between 0.443 inches and 0.455 inches

**Nut Counterbore Depth:**

0.105 inches nut

**Width Across Flats:**

0.500 inches

**Temperature Rating:**

250.0 degrees fahrenheit

**Thread Series:**

Unf

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

24

**Thread Size:**

0.312 inches

**Material:**

Steel comp 1212 nut

**Material Specification:**

Mil-m-20693 military specification 1st material response locking insert

**Surface Treatment:**

Cadmium except insert

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification single treatment response except insert

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-m-20693 spec.