

View Online at <https://aerobasegroup.com/nsn/5310-01-145-0813>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.781 inches nut and 0.791 inches nut

**Lubrication:**

Dry film lubricant

**Nut Style:**

Non-floating self-locking barrel

**Nut Diameter:**

Between 1.2375 inches and 1.2405 inches

**Nut Length:**

Between 1.209 inches and 1.229 inches

**Barrel Height:**

Between 0.729 inches and 0.749 inches

**Nut Height:**

0.982 inches

**Nut Counterbore Depth:**

0.190 inches nut and 0.210 inches nut

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

16

**Thread Size:**

0.750 inches

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A021a0

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

Mil-s-5000 spec.