

View Online at <https://aerobasegroup.com/nsn/5310-01-077-5824>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

1.031 inches nut and 1.041 inches nut

**Lubrication:**

Dry film lubricant

**Nut Style:**

Non-floating self-locking barrel

**Nut Diameter:**

Between 1.537 inches and 1.547 inches

**Nut Length:**

Between 1.740 inches and 1.760 inches

**Barrel Height:**

Between 0.908 inches and 0.928 inches

**Nut Height:**

1.178 inches

**Nut Counterbore Depth:**

0.190 inches nut and 0.210 inches nut

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unf

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

12

**Thread Size:**

1.000 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, class 3 federal specification single treatment response

**Specification Data:**

81205-bacn10hc manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5000 spec.