

View Online at <https://aerobasegroup.com/nsn/5310-01-031-0775>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.281 inches nut and 0.291 inches nut

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.474 inches and 0.484 inches

**Nut Length:**

Between 0.474 inches and 0.494 inches

**Barrel Height:**

Between 0.287 inches and 0.307 inches

**Nut Height:**

0.385 inches

**Nut Counterbore Depth:**

0.090 inches nut and 0.110 inches nut

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

28

**Hardness Rating:**

43.0 rockwell c

**Thread Size:**

0.250 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

**Surface Treatment Specification:**

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

**Specification Data:**

81205-bacn10hc manufacturers standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A021a0

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

Mil-s-5000 spec.