

View Online at <https://aerobasegroup.com/nsn/5310-01-033-2676>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.406 inches nut and 0.416 inches nut

**Lubrication:**

Dry film lubricant or soluble lubricant

**Nut Style:**

Non-floating self-locking barrel

**Nut Diameter:**

Between 0.646 inches and 0.656 inches

**Nut Length:**

Between 0.646 inches and 0.666 inches

**Barrel Height:**

Between 0.391 inches and 0.411 inches

**Nut Height:**

0.556 inches

**Nut Counterbore Depth:**

0.140 inches nut and 0.160 inches nut

**Tempurature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

24

**Hardness Rating:**

43.0 rockwell c

**Thread Size:**

0.375 inches

**Special Features:**

Color blue

**Material:**

Steel comp 8740 or steel comp 4340

**Material Specification:**

Ams 6322 assn standard 1st material response or mil-s-6049 military specification 1st material response or mil-s-5000 military specification  
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-6049 spec.