

View Online at <https://aerobasegroup.com/nsn/5310-01-058-7088>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Counterbore Diameter:**

0.531 inches nut and 0.541 inches nut

**Lubrication:**

Soluble lubricant

**Nut Style:**

Floating self-locking barrel

**Nut Diameter:**

Between 0.848 inches and 0.858 inches

**Nut Length:**

0.859 inches

**Barrel Height:**

Between 0.541 inches and 0.561 inches

**Nut Height:**

0.715 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):**

20

**Hardness Rating:**

43.0 rockwell c

**Thread Size:**

0.500 inches

**Special Features:**

Color identification blue

**Material:**

Steel comp 4340 or steel comp 8740

**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:**

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