

View Online at <https://aerobasegroup.com/nsn/5310-00-177-1088>

**Thread Class:**

3b

**Thread Direction:**

Right-hand

**Locking Feature:**

Prevailing torque all metal design

**Washer Outside Diameter:**

0.828 inches

**Lubrication:**

Dry film lubricant

**Overall Height:**

0.506 inches

**Nut Style:**

Double hexagon

**Washer Thickness:**

0.099 inches

**Width Across Flats:**

Between 0.553 inches and 0.564 inches

**Temperature Rating:**

450.0 degrees fahrenheit

**Thread Series:**

Unjf

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

20

**Hardness Rating:**

Between 36.0 rockwell c and 40.0 rockwell c

**Thread Size:**

0.500 inches

**Material:**

Steel comp 601 or steel comp 8740 or steel comp 4340

**Material Specification:**

Ams 6304 assn standard 1st material response or ams 6322 assn standard 2nd material response or mil-s-5000 military specification 3rd material response or mil-s-6049 military specification 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 3 federal specification single treatment response

**Specification Data:**

81205-bacn10tr 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.