

View Online at <https://aerobasegroup.com/nsn/5306-01-176-1989>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

Between 2.423 inches and 2.453 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.125 inches and 0.140 inches

**Width Between Flats:**

Between 0.429 inches and 0.439 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 2.428 inches and 2.448 inches

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

28

**Min. Tensile Strength (psi):**

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Material:**

Steel

**Material Specification:**

Mil-s-5000, 4340 or e4340 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6204 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.