

View Online at <https://aerobasegroup.com/nsn/5306-01-219-1257>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.413 inches and 0.463 inches

**Fastener Length:**

Between 0.985 inches and 1.015 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.151 inches and 0.171 inches

**Width Between Flats:**

Between 0.492 inches and 0.502 inches

**Grip Diameter:**

Between 0.3110 inches and 0.3120 inches

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 0.552 inches and 0.572 inches

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

24

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Material:**

Steel comp 4340 or steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response and mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or ams6322 assn standard 3rd material response or sae assn standard 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6205 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.