

View Online at <https://aerobasegroup.com/nsn/5306-01-437-2649>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.902 inches

**Fastener Length:**

Between 6.387 inches and 6.417 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.297 inches and 0.327 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6387 inches and 0.6417 inches

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 5.490 inches and 5.510 inches

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

18

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 and steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, ty2cl2 federal specification 1st treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6610 professional/industrial association standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.