

View Online at <https://aerobasegroup.com/nsn/5306-01-430-8836>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 2.016 inches and 2.046 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.156 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

**Shank Unthreaded Hole Diameter:**

0.076 inches threads and 0.086 inches threads

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 1.428 inches and 1.448 inches

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

24

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

160000 pounds per square inch

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.726 inches threads

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4340 or steel comp 8740

**Material Specification:**

Mil-s-6049 military specification 1st material response or mil-s-5000 military specification 2nd material response or ams 6322 assn standard 2nd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification all treatment responses

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas6605 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-6049 spec.