

View Online at <https://aerobasegroup.com/nsn/5306-01-234-0365>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.621 inches and 1.671 inches

**Fastener Length:**

Between 7.631 inches and 7.661 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.625 inches and 0.640 inches

**Width Between Flats:**

Between 1.801 inches and 1.815 inches

**Grip Diameter:**

Between 1.2475 inches and 1.2490 inches

**Thread Diameter:**

1.250 inches

**Grip Length:**

Between 5.990 inches and 6.010 inches

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

12

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp e4340 or steel comp 8740

**Material Specification:**

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

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unjf

**Specification Data:**

80205-nas1970 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.