

View Online at <https://aerobasegroup.com/nsn/5306-01-199-3774>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.420 inches and 0.430 inches

**Fastener Length:**

Between 1.430 inches and 1.450 inches

**Head Style:**

Double hexagon w/hole

**Head Height:**

0.265 inches

**Width Between Flats:**

Between 0.243 inches and 0.251 inches

**Extended Washer Diameter:**

Between 0.340 inches and 0.350 inches

**Extended Washer Thickness:**

0.055 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Thread Diameter:**

0.1900 inches

**Grip Length:**

Between 0.990 inches and 1.010 inches

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

32

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

**Material:**

Steel

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or mil-s-8503 military specification single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty ii cl 2 federal specification 1st treatment response

**Thread Series Designator:**

Unjf

**Specification Data:**

96906-ms21250 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.