

View Online at <https://aerobasegroup.com/nsn/5306-01-417-2445>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

1.396 inches

**Fastener Length:**

Between 3.396 inches and 3.426 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.730 inches and 0.750 inches

**Extended Washer Diameter:**

Between 1.846 inches and 1.856 inches

**Extended Washer Thickness:**

Between 0.134 inches and 0.154 inches

**Grip Diameter:**

Between 0.9980 inches and 0.9990 inches

**Head Minor Diameter:**

Between 1.047 inches and 1.062 inches

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 1.990 inches and 2.010 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 4140 or steel comp 4340 or steel comp 8740 or steel comp 6150

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response or mil-s-8503 military specification 4th 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5626 spec.