

View Online at <https://aerobasegroup.com/nsn/5306-01-181-0802>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.000 inches and 1.050 inches

**Fastener Length:**

Between 4.010 inches and 4.040 inches

**Head Style:**

Spline extended washer

**Head Height:**

Between 0.373 inches and 0.413 inches

**Extended Washer Diameter:**

Between 0.928 inches and 0.938 inches

**Extended Washer Thickness:**

Between 0.102 inches and 0.122 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Head Minor Diameter:**

Between 0.610 inches and 0.625 inches

**Thread Diameter:**

0.562 inches

**Grip Length:**

Between 2.990 inches and 3.010 inches

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

18

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Material Specification:**

Ams6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-c-8837, ty, 2, cl 2 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.