

View Online at <https://aerobasegroup.com/nsn/5305-01-081-3105>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.735 inches and 0.802 inches

**Fastener Length:**

Between 6.370 inches and 6.417 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.950 inches and 1.017 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 5.615 inches and 5.635 inches

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

20

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium or cadmium and chromate

**Surface Treatment Specification:**

Nas 672 assn standard 1st treatment response or mil-c-8837 type 2 cl 2 military specification 2nd 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.