

View Online at <https://aerobasegroup.com/nsn/5306-00-338-4104>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.536 inches and 0.603 inches

**Fastener Length:**

Between 2.358 inches and 2.405 inches

**Head Style:**

Double hexagon

**Head Height:**

Between 0.271 inches and 0.291 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.802 inches and 1.822 inches

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

20

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

260000 pounds per square inch

**Hardness Rating:**

51.0 rockwell c and 54.0 rockwell c

**Material:**

Steel comp h11

**Material Specification:**

Ams 6845 assn standard single material response or sps-m-107, fscm 26512 mfr ref single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837, type 1, cl 2 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-c-8837 spec.