

View Online at <https://aerobasegroup.com/nsn/5306-00-864-5002>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.535 inches and 0.592 inches

**Fastener Length:**

Between 1.545 inches and 1.592 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

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 1.000 inches and 1.010 inches

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

20

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

160000 pounds per square inch

**Hardness Rating:**

51.0 rockwell c and 54.0 rockwell c

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.421 inches first hole

**Material:**

Steel or steel comp h11

**Material Specification:**

Sps-m-107 fscm 56878 mfr ref 1st material response or ams6485 assn standard 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837 military specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.