

View Online at <https://aerobasegroup.com/nsn/5306-00-945-2523>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.561 inches

**Fastener Length:**

1.811 inches

**Head Style:**

Double hexagon

**Head Height:**

0.281 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Grip Diameter:**

Between 0.4982 inches and 0.4991 inches

**Single Shear Strength:**

30650 pounds per square inch

**Thread Diameter:**

0.500 inches

**Grip Length:**

1.250 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 or steel

**Material Specification:**

Ams 6485 assn standard 1st material response or sps-m-107 fscm 56878 mfr ref 2nd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Mil-c-8837 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-8837 spec.