

View Online at <https://aerobasegroup.com/nsn/5306-01-010-9593>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.416 inches and 0.426 inches

**Fastener Length:**

Between 6.343 inches and 6.373 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.140 inches and 0.160 inches

**Width Between Flats:**

Between 0.741 inches and 0.752 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.116 inches first hole

**Thread Diameter:**

0.500 inches

**Grip Length:**

Between 5.927 inches and 5.947 inches

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

20

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

160 pounds per square inch

**Hardness Rating:**

36.0 rockwell c top of head and 40.0 rockwell c top of head

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

6.187 inches first hole and 6.189 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel

**Material Specification:**

Mil-s-5000 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military specification single material response or mil-s-8503 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Bps 4006, type 2, class 2 mfr ref single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.