

View Online at <https://aerobasegroup.com/nsn/5306-00-207-4980>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.400 inches and 0.430 inches

**Fastener Length:**

Between 1.980 inches and 2.000 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.125 inches

**Head Height:**

0.250 inches

**Width Between Flats:**

1.000 inches

**First Diameter From Head:**

Between 0.730 inches and 0.740 inches

**Second Diameter From Head:**

Between 0.749 inches and 0.750 inches

**Third Diameter From Head:**

Between 0.422 inches and 0.432 inches

**Distance From Largest Bearing Surface Of Head To End Of First Diameter:**

Between 0.120 inches and 0.130 inches

**Distance From Largest Bearing Surface Of Head To End Of Third Diameter:**

Between 1.560 inches and 1.590 inches

**Thread Diameter:**

0.500 inches

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

20

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

180000 pounds per square inch

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

491-98897 mfr ref 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-s-5000 spec.