

View Online at <https://aerobasegroup.com/nsn/5306-01-171-6113>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.420 inches

**Fastener Length:**

6.150 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.100 inches and 0.110 inches

**Width Between Flats:**

0.625 inches

**Shank Unthreaded Hole Diameter:**

0.106 inches first hole and 0.111 inches first hole

**Thread Diameter:**

0.500 inches

**Features Provided:**

Finished head

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

20

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

145000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c

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

5.980 inches first hole

**Material:**

Steel comp 4340 or steel comp 4140

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-s-5000 spec.