

View Online at <https://aerobasegroup.com/nsn/5306-00-946-1223>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.490 inches

**Fastener Length:**

2.811 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

1.000 inches

**Head Height:**

0.187 inches

**Width Between Flats:**

0.720 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

2.321 inches

**Features Provided:**

Finished head

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

18

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

180000 pounds per square inch

**Hardness Rating:**

39.0 rockwell c and 43.0 rockwell c

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

2.624 inches first hole

**Surface Finish:**

100.0 microinches

**Material:**

Steel comp 4340 or steel comp e4340

**Material Specification:**

Mil-s-5000 military specification all material responses

**Surface Treatment:**

Cadmium

**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.