

View Online at <https://aerobasegroup.com/nsn/5306-00-973-3571>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Fastener Length:**

2.125 inches

**Head Style:**

Round w/wrench flats

**Head Diameter:**

Between 0.990 inches and 1.110 inches

**Head Height:**

Between 0.177 inches and 0.197 inches

**Width Between Flats:**

Between 0.740 inches and 0.760 inches

**Shoulder Diameter:**

Between 0.624 inches and 0.625 inches

**Shoulder Length:**

Between 1.755 inches and 1.800 inches

**Shank Unthreaded Hole Diameter:**

0.115 inches first hole and 0.135 inches first hole

**Concentric Hole Diameter:**

Between 0.240 inches and 0.260 inches

**Thread Diameter:**

0.500 inches

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

20

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

180000 pounds per square inch

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

1.945 inches first hole and 1.970 inches first hole

**Special Features:**

Zinc chromate coating in concentric hole

**Material:**

Steel comp 4340 or steel comp e4340

**Material Specification:**

Mil-s-5000 cond d4 military specification all material responses

**Surface Treatment:**

Cadmium head or chromium head

**Style Designator:**

Counterbore unthreaded

**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.