

View Online at <https://aerobasegroup.com/nsn/5306-00-947-3409>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.574 inches and 0.614 inches

**Fastener Length:**

Between 3.740 inches and 3.760 inches

**Head Style:**

Round w/wrench flats chamfered

**Head Diameter:**

Between 1.200 inches and 1.220 inches

**Head Height:**

Between 0.230 inches and 0.250 inches

**Width Between Flats:**

Between 0.980 inches and 1.000 inches

**Shoulder Diameter:**

0.873 inches first shoulder and 0.874 inches first shoulder

**Shoulder Length:**

3.146 inches first shoulder and 3.166 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

0.625 inches

**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:**

3.610 inches first hole

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Two cotter pin holes drilled 90 degrees apart

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416 federal specification 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.