

View Online at <https://aerobasegroup.com/nsn/5306-00-144-3969>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.922 inches and 1.001 inches

**Fastener Length:**

Between 2.500 inches and 2.547 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.328 inches and 0.360 inches

**Width Between Flats:**

Between 0.928 inches and 0.940 inches

**Grip Diameter:**

Between 0.6234 inches and 0.6240 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches and 0.151 inches first hole

**Thread Diameter:**

0.625 inches

**Grip Length:**

Between 1.546 inches and 1.578 inches

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

18

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

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

2.280 inches and 2.312 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 cl 3 federal specification all treatment responses

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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