

View Online at <https://aerobasegroup.com/nsn/5306-01-047-9433>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 1.284 inches and 1.334 inches

**Fastener Length:**

Between 5.544 inches and 5.574 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.500 inches and 0.515 inches

**Width Between Flats:**

Between 1.427 inches and 1.440 inches

**Grip Diameter:**

Between 0.9980 inches and 0.9990 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole and 0.151 inches first hole

**Thread Diameter:**

1.000 inches

**Grip Length:**

Between 4.240 inches and 4.260 inches

**Features Provided:**

Finished head

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

12

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 40.0 rockwell c

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

5.270 inches first hole and 5.320 inches first hole

**Surface Finish:**

63.0 microinches grip

**Material:**

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 6150 or steel comp 8735

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0