

View Online at <https://aerobasegroup.com/nsn/5306-00-063-7966>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.511 inches

**Fastener Length:**

1.761 inches

**Head Style:**

Dished hexagon

**Head Height:**

Between 0.281 inches and 0.296 inches

**Width Between Flats:**

Between 0.865 inches and 0.877 inches

**Grip Diameter:**

Between 0.5605 inches and 0.5615 inches

**Shank Unthreaded Hole Diameter:**

0.141 inches first hole

**Thread Diameter:**

0.562 inches

**Grip Length:**

1.250 inches

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

18

**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:**

1.637 inches first hole

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 type 2 class 3 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0