

View Online at <https://aerobasegroup.com/nsn/5306-00-638-4649>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.344 inches

**Fastener Length:**

1.406 inches

**Head Style:**

Hexagon

**Head Height:**

0.094 inches

**Width Between Flats:**

0.375 inches

**Grip Diameter:**

0.1894 inches

**Shank Unthreaded Hole Diameter:**

0.070 inches first hole

**Single Shear Strength:**

2690 pounds per square inch

**Thread Diameter:**

0.190 inches

**Grip Length:**

1.062 inches

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

32

**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:**

1.250 inches first hole

**Material:**

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

A003b0