

View Online at <https://aerobasegroup.com/nsn/5305-00-144-1491>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.318 inches and 0.447 inches

**Fastener Length:**

Between 2.078 inches and 2.125 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.377 inches and 0.381 inches

**Grip Diameter:**

Between 0.1885 inches and 0.1895 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.190 inches

**Grip Length:**

Between 1.678 inches and 1.698 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

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037 or steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2 cl 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