

View Online at <https://aerobasegroup.com/nsn/5306-01-312-0700>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.625 inches and 0.704 inches

**Fastener Length:**

Between 2.953 inches and 3.000 inches

**Head Style:**

Hexagon

**Head Height:**

Between 0.390 inches and 0.422 inches

**Width Between Flats:**

Between 1.053 inches and 1.066 inches

**Grip Diameter:**

Between 0.7481 inches and 0.7488 inches

**Thread Diameter:**

0.750 inches

**Grip Length:**

Between 2.296 inches and 2.328 inches

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

16

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

125000 pounds per square inch

**Hardness Rating:**

26.0 rockwell c and 32.0 rockwell c

**Surface Finish:**

32.0 microinches grip

**Material:**

Steel comp 8740 or steel comp 4140 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 single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0