

View Online at <https://aerobasegroup.com/nsn/5305-00-142-4863>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.431 inches and 0.552 inches

**Fastener Length:**

Between 0.740 inches and 0.760 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.646 inches and 0.666 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.312 inches

**Width Across Flats:**

0.188 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

**Countersink Angle:**

Between 80.0 degrees and 82.0 degrees

**Material:**

Steel

**Material Specification:**

66 federal standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

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

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0