

View Online at <https://aerobasegroup.com/nsn/5305-01-243-9345>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.538 inches and 0.641 inches

**Fastener Length:**

Between 0.609 inches and 0.641 inches

**Head Style:**

Round

**Head Diameter:**

Between 0.419 inches and 0.437 inches

**Head Height:**

Between 0.122 inches and 0.132 inches

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.250 inches

**Width Across Flats:**

Between 0.1562 inches and 0.1582 inches

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

28

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

160000 pounds per square inch

**Hardness Rating:**

36.0 rockwell c and 45.0 rockwell c

**Material:**

Steel comp 1320 or steel comp 1330 or steel comp 3115 or steel comp 4012 or steel comp 4023 or steel comp 4130 or steel comp 4340 or steel comp 4427 or steel comp 8615 or steel comp 8740

**Material Specification:**

66 federal standard all material responses

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 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