

View Online at <https://aerobasegroup.com/nsn/5305-01-424-9416>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

C1.000 single through hole with threaded insert

**Fastener Length:**

Between 0.984 inches and 1.016 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.359 inches and 0.411 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

**Hardness Rating:**

36.0 rockwell c and 43.0 rockwell c

**Countersink Angle:**

Between 80.0 degrees and 84.0 degrees

**Special Features:**

Ms24669 is a cancelled spec

**Material:**

Steel

**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

**Fig:**

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