

View Online at <https://aerobasegroup.com/nsn/5305-01-422-5882>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.595 inches and 0.625 inches

**Fastener Length:**

Between 2.620 inches and 2.630 inches

**Head Style:**

Flat fillister

**Head Diameter:**

Between 0.729 inches and 0.750 inches

**Head Height:**

Between 0.302 inches and 0.312 inches

**Shoulder Diameter:**

0.4960 inches first shoulder and 0.4980 inches first shoulder

**Shoulder Length:**

1.995 inches first shoulder and 2.005 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.500 inches

**Width Across Flats:**

0.250 inches

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

13

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0