

View Online at <https://aerobasegroup.com/nsn/5305-01-176-2617>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.625 inches

**Fastener Length:**

Between 0.810 inches and 0.815 inches

**Head Style:**

Pan no. 2

**Head Diameter:**

Between 0.303 inches and 0.312 inches

**Head Height:**

Between 0.185 inches and 0.190 inches

**Locking Feature:**

Distortions threads

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.190 inches

**Width Across Flats:**

Between 0.156 inches and 0.158 inches

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

24

**Hardness Rating:**

38.0 rockwell c and 45.0 rockwell c

**Special Features:**

Self-locking feature achieved by 4 non-symmetrical threads-used with a heat treated alloy steel washer

**Material:**

Steel

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification 1st treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0