

View Online at <https://aerobasegroup.com/nsn/5305-00-177-5612>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.155 inches and 0.185 inches

**Fastener Length:**

0.836 inches

**Head Style:**

Button

**Head Diameter:**

Between 0.495 inches and 0.505 inches

**Head Height:**

0.136 inches

**Shoulder Diameter:**

0.309 inches first shoulder and 0.313 inches first shoulder

**Shoulder Length:**

0.599 inches first shoulder and 0.609 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

**Hardness Rating:**

40.0 rockwell c and 48.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Surface Treatment:**

Chromium

**Surface Treatment Specification:**

Qq-c-320, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0