

View Online at <https://aerobasegroup.com/nsn/5305-01-141-6647>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.648 inches

**Fastener Length:**

2.906 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.490 inches and 0.510 inches

**Head Height:**

0.125 inches

**Shoulder Diameter:**

0.370 inches first shoulder and 0.372 inches first shoulder

**Shoulder Length:**

0.310 inches first shoulder and 0.330 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.312 inches

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

24

**Hardness Rating:**

25.0 rockwell c and 29.0 rockwell c

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 4130

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type ii, 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