

View Online at <https://aerobasegroup.com/nsn/5305-00-413-6624>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.443 inches and 0.510 inches

**Fastener Length:**

Between 1.265 inches and 1.312 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.502 inches and 0.507 inches

**Head Height:**

Between 0.0652 inches and 0.0672 inches

**Shoulder Diameter:**

0.2641 inches first shoulder and 0.2651 inches first shoulder

**Shoulder Length:**

0.701 inches first shoulder and 0.723 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

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

28

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Furnished with one rubber o ring

**Material:**

Steel comp 4140 or steel comp 4340 or steel comp 8740 or steel comp 8735 or steel comp 4130

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mil-s-5626 military specification 1st treatment response or mil-s-5000 military specification 2nd treatment response or mil-s-6049 military specification 3rd treatment response or mil-s-6098 military specification 4th treatment response or mil-s-6758 military specification 5th treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.