

View Online at <https://aerobasegroup.com/nsn/5305-01-255-0096>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.306 inches and 0.326 inches

**Fastener Length:**

Between 0.743 inches and 0.763 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.499 inches and 0.507 inches

**Grip Diameter:**

Between 0.2640 inches and 0.2650 inches

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.428 inches and 0.448 inches

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

28

**Countersink Angle:**

100.0 degrees

**Special Features:**

0.0156 in. Oversize shank for repair work only

**Material:**

Steel comp 4340 or steel comp 4140 or steel comp 8740

**Material Specification:**

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Qq-p-416, type 2, class 2 federal specification single treatment response

**Thread Series Designator:**

Unjc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-5000 spec.