

View Online at <https://aerobasegroup.com/nsn/5305-01-231-7417>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.444 inches and 0.494 inches

**Fastener Length:**

Between 1.266 inches and 1.296 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.502 inches and 0.507 inches

**Head Height:**

Between 0.071 inches and 0.073 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.802 inches and 0.822 inches

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

28

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Special Features:**

Assembled with one o-ring per st7m251, fscm 76301; lubricated with cetyl alcohol

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Aluminum and chromate

**Surface Treatment Specification:**

Mil-c-83488, type 2, class 3 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-c-83488 spec.