

View Online at <https://aerobasegroup.com/nsn/5305-01-081-3103>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.372 inches and 0.422 inches

**Fastener Length:**

Between 1.007 inches and 1.037 inches

**Head Style:**

Fillister countersunk

**Head Diameter:**

Between 0.3898 inches and 0.3948 inches

**Head Height:**

0.015 inches

**Shoulder Diameter:**

0.2646 inches first shoulder and 0.2651 inches first shoulder

**Shoulder Length:**

0.572 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

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

28

**Min. Tensile Strength (psi):**

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Socket drive recess in thread end 0.095 in. Min 0.097 in. Maximum width across flats

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0