

View Online at <https://aerobasegroup.com/nsn/5305-01-146-0523>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.350 inches and 0.400 inches

**Fastener Length:**

Between 1.172 inches and 1.202 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.625 inches and 0.635 inches

**Shoulder Diameter:**

0.3271 inches first shoulder and 0.3276 inches first shoulder

**Shoulder Length:**

0.676 inches first shoulder and 0.696 inches first shoulder

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.081 inches first hole

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

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

24

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

1.049 inches first hole and 1.089 inches first hole

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 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