

View Online at <https://aerobasegroup.com/nsn/5305-01-046-8031>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.442 inches and 0.492 inches

**Fastener Length:**

Between 1.140 inches and 1.170 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.429 inches and 0.472 inches

**Shoulder Diameter:**

0.327 inches first shoulder and 0.328 inches first shoulder

**Shoulder Length:**

0.648 inches first shoulder and 0.672 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

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

24

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

12500 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 0.127 in. Min and 0.130 in. Maximum width across flats

**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