

View Online at <https://aerobasegroup.com/nsn/5305-01-239-0642>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.442 inches and 0.510 inches

**Fastener Length:**

Between 1.640 inches and 1.688 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.501 inches and 0.506 inches

**Head Height:**

Between 0.058 inches and 0.060 inches

**Shoulder Diameter:**

0.2802 inches first shoulder and 0.2807 inches first shoulder

**Shoulder Length:**

1.178 inches first shoulder and 1.198 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

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

28

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

125000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Surface Treatment:**

Passivate

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0