

View Online at <https://aerobasegroup.com/nsn/5305-01-143-0597>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.505 inches and 0.572 inches

**Fastener Length:**

Between 1.640 inches and 1.687 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.629 inches and 0.634 inches

**Head Height:**

Between 0.082 inches and 0.084 inches

**Shoulder Diameter:**

0.3271 inches first shoulder and 0.3276 inches first shoulder

**Shoulder Length:**

1.031 inches first shoulder and 1.053 inches first shoulder

**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

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Furnished with one rubber o ring

**Material:**

Steel comp xm-13

**Material Specification:**

Ams5629 assn standard single material response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0