

View Online at <https://aerobasegroup.com/nsn/5305-01-437-0007>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.403 inches

**Fastener Length:**

Between 1.450 inches and 1.480 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.464 inches and 0.506 inches

**Shoulder Diameter:**

0.279 inches all shoulders and 0.280 inches all shoulders

**Shoulder Length:**

1.052 inches all shoulders and 1.072 inches all shoulders

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

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

28

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

160000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round all shoulders

**Material:**

Steel comp 4140 or steel comp e4340 or steel comp 8740

**Material Specification:**

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-6049 military specification 3rd material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416 ty2 cl2 federal specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5626 spec.