

View Online at <https://aerobasegroup.com/nsn/5305-01-338-7304>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.469 inches

**Fastener Length:**

Between 0.890 inches and 0.937 inches

**Head Style:**

Flat countersunk undercut

**Head Diameter:**

Between 0.477 inches and 0.508 inches

**Head Height:**

Between 0.582 inches and 0.602 inches

**Shoulder Diameter:**

0.2807 inches first shoulder and 0.2997 inches first shoulder

**Shoulder Length:**

0.3788 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Features Provided:**

O ring and cetyl alcohol lubricant

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

28

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

125000 pounds per square inch

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp xm-13

**Material Specification:**

Ams 5629 assn standard single material response

**Surface Treatment:**

Aluminum and chromate

**Surface Treatment Specification:**

Mil-s-83488, ty2, cl3 military specification single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

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

Mil-s-83488 spec.