

View Online at <https://aerobasegroup.com/nsn/5305-01-284-8389>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.403 inches

**Fastener Length:**

Between 1.638 inches and 1.668 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.350 inches and 0.399 inches

**Grip Diameter:**

Between 0.2485 inches and 0.2495 inches

**Single Shear Strength:**

132000 pounds per square inch

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 1.240 inches and 1.260 inches

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

28

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

220000 pounds per square inch

**Hardness Rating:**

46.0 rockwell c and 50.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Steel comp h11

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Nas 672 assn standard 1st treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0