

View Online at <https://aerobasegroup.com/nsn/5305-00-487-5081>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.267 inches and 0.334 inches

**Fastener Length:**

Between 0.902 inches and 0.949 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.502 inches

**Grip Diameter:**

Between 0.2483 inches and 0.2492 inches

**Shank Unthreaded Hole Diameter:**

0.076 inches first hole and 0.084 inches first hole

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.250 inches

**Grip Length:**

Between 0.615 inches and 0.635 inches

**Thready 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

**Distance From Head Largest Bearing Surface To Shank Hole Center:**

0.778 inches first hole and 0.808 inches first hole

**Material:**

Steel comp h11

**Material Specification:**

Ams6485 assn standard single material response

**Surface Treatment:**

Cadmium

**Surface Treatment Specification:**

Nas 672 assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0