

View Online at <https://aerobasegroup.com/nsn/5305-01-066-5309>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.397 inches

**Fastener Length:**

0.835 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.497 inches and 0.507 inches

**Grip Diameter:**

Between 0.2641 inches and 0.2651 inches

**Single Shear Strength:**

132000 pounds per square inch

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

**Grip Length:**

0.438 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:**

100.0 degrees

**Material:**

Steel

**Material Specification:**

Ams 6487 assn standard single material response

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Mac ps-13145 fscm 76301 mfr ref all treatment responses

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0