

View Online at <https://aerobasegroup.com/nsn/5305-00-531-3968>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.504 inches and 0.571 inches

**Fastener Length:**

Between 0.952 inches and 0.999 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.629 inches and 0.634 inches

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.312 inches

**Grip Length:**

Between 0.428 inches and 0.448 inches

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

24

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

95000 pounds per square inch

**Hardness Rating:**

24.0 rockwell c and 44.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Surface Finish:**

32.0 microinches threads

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5736 assn standard single material response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0