

View Online at <https://aerobasegroup.com/nsn/5305-00-245-3739>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.442 inches and 0.509 inches

**Fastener Length:**

Between 1.390 inches and 1.437 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.502 inches and 0.507 inches

**Shoulder Diameter:**

0.280 inches first shoulder and 0.281 inches first shoulder

**Shoulder Length:**

0.835 inches first shoulder and 0.855 inches first shoulder

**Internal Drive Style:**

High-torque

**Thread Diameter:**

0.250 inches

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

28

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

200000 pounds per square inch

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Material:**

Steel comp 431

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0