

View Online at <https://aerobasegroup.com/nsn/5305-00-097-4452>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.374 inches and 0.434 inches

**Fastener Length:**

Between 0.829 inches and 0.859 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

0.357 inches

**Shoulder Diameter:**

0.254 inches first shoulder and 0.256 inches first shoulder

**Shoulder Length:**

0.376 inches first shoulder and 0.406 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.250 inches

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

28

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

150000 pounds per square inch

**Hardness Rating:**

33.0 rockwell c

**Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Color dark blue

**Material:**

Steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, cl 2 federal specification single treatment response

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0