

View Online at <https://aerobasegroup.com/nsn/5305-00-023-2237>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.610 inches and 0.640 inches

**Fastener Length:**

Between 2.780 inches and 2.818 inches

**Head Style:**

Undercut hexagon

**Head Diameter:**

Between 0.262 inches and 0.270 inches

**Head Height:**

Between 0.156 inches and 0.164 inches

**Shoulder Diameter:**

0.250 inches first shoulder and 0.270 inches first shoulder

**Shoulder Length:**

0.062 inches first shoulder

**Internal Drive Style:**

Hexagon

**Thread Diameter:**

0.164 inches

**Width Across Flats:**

Between 0.125 inches and 0.127 inches

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

32

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

160000 pounds per square inch

**Countersink Angle:**

45.0 degrees

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Cover top of head with red paint 1/32 min band permitted

**Material:**

Steel comp 4037

**Surface Treatment:**

Cadmium and chromate

**Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0