

View Online at <https://aerobasegroup.com/nsn/5305-00-182-9243>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.205 inches and 0.240 inches

**Fastener Length:**

Between 0.510 inches and 0.530 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.270 inches and 0.290 inches

**Head Height:**

Between 0.060 inches and 0.080 inches

**Shoulder Diameter:**

0.214 inches first shoulder and 0.216 inches first shoulder

**Shoulder Length:**

0.205 inches first shoulder and 0.210 inches first shoulder

**Internal Drive Style:**

Slot

**Thread Diameter:**

0.190 inches

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

24

**Hardness Rating:**

38.0 rockwell c and 42.0 rockwell c

**Criticality Code Justification:**

Aatn and aatx

**Shoulder Shape:**

Round first shoulder

**Special Features:**

Undercut 0.290 in. Min, 0.305 in. Maximum from bearing surface of head

**Material:**

Steel comp e4340

**Material Specification:**

Mil-s-5000 military specification single material response

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0

**Mil-std (military Standard):**

Mil-s-5000 spec.