

View Online at <https://aerobasegroup.com/nsn/5305-01-180-6615>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.309 inches and 0.339 inches

**Fastener Length:**

1.187 inches

**Head Style:**

Fillister

**Head Diameter:**

Between 0.285 inches and 0.315 inches

**Head Height:**

0.183 inches

**Internal Drive Style:**

Slot

**Material Accommodated Thickness:**

Between 0.275 inches and 0.305 inches

**Thread Diameter:**

0.312 inches

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

24

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

140000 pounds per square inch

**Minimum Yield Strength:**

95000 pounds per square inch

**Special Features:**

Color black fastner and standoff; housing 0.527 in. Min to 0.547 in. Maximum long start 0.183 in. Nom from top of head, diamond knurl portion 0.235 in. Min to 0.265 in. Maximum long and 0.300 in. Min to 0.330 in. Maximum diameter, threaded portion of housing 0.275 in. Min to 0.305 in. Maximum long, 0.190 in. diameter, 32 tpi, nf series, 3a class, fastner diameter 0.168 in. Min to 0.170 in. Max

**Material:**

Steel comp 302 spring

**Material Specification:**

Qq-w-423 federal specification single material response spring

**Surface Treatment:**

Passivate spring

**Surface Treatment Specification:**

Qq-p-35 federal specification single treatment response spring

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0

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

Mil-c-13924 spec.