

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.