

View Online at <https://aerobasegroup.com/nsn/5305-00-239-7425>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.562 inches

Fastener Length:

Between 2.708 inches and 2.728 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.469 inches and 0.477 inches

Internal Drive Style:

Hexagon

Thread Diameter:

0.250 inches

Width Across Flats:

Between 0.157 inches and 0.159 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

63.0 microinches grip

Material:

Steel comp 431

Material Specification:

Mil-s-18732 military specification single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Mil-std-171, no. 5.4.1 military standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-18732 spec.