

View Online at <https://aerobasegroup.com/nsn/5306-00-514-8108>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.354 inches and 0.394 inches

Fastener Length:

Between 3.302 inches and 3.322 inches

Head Style:

Hexagon

Head Height:

Between 0.146 inches and 0.166 inches

Width Between Flats:

Between 0.428 inches and 0.448 inches

Shank Unthreaded Hole Diameter:

0.066 inches first hole and 0.086 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 2.928 inches and 2.948 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.131 inches first hole and 3.151 inches first hole

Surface Finish:

67.0 microinches grip

Material:

Steel comp 8740

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-s-5002 military specification single treatment response or mil-p-6871 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5002 spec.