

View Online at <https://aerobasegroup.com/nsn/5306-00-990-6923>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.300 inches and 0.330 inches

Fastener Length:

Between 1.410 inches and 1.440 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.170 inches

Width Between Flats:

0.500 inches

Shank Unthreaded Hole Diameter:

0.077 inches first hole and 0.082 inches first hole

Thread Diameter:

0.312 inches

Grip Length:

1.050 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

125000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.166 inches first hole

Surface Finish:

100.0 microinches grip

Special Features:

Relief dia. 0.290 in. By 0.090 in. Under head, thd relief 0.241 in. Min, 0.251 in. Maximum dia. By 0.060 in. Lg

Material:

Steel comp 8630

Material Specification:

Mil-s-6050 military specification single material response

Surface Treatment:

Chromium

Surface Treatment Specification:

Type 2 fscm 36659 mfr ref 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-6050 spec.