

View Online at <https://aerobasegroup.com/nsn/5306-00-606-5922>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.485 inches

Fastener Length:

4.360 inches

Head Style:

Dee chamfer

Head Diameter:

0.870 inches

Head Height:

0.250 inches

Distance From Centerline To Flat:

Between 0.375 inches and 0.378 inches

Shank Unthreaded Hole Diameter:

0.105 inches first hole and 0.110 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

3.875 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.236 inches first hole

Surface Finish:

63.0 microinches grip

Special Features:

Relief groove next to threaded end 0.427 in. Max. Dia., 0.125 in. Long; relieved segment between head and unthreaded segment, 0.479 in. Nom. Dia. And 0.125 in. Wide

Material:

Steel comp 8740

Material Specification:

Mil-s-6049, condition c-4 military specification single material response

Surface Treatment:

Chromium

Surface Treatment Specification:

Mil-s-6049, spec. 496 type 2 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-6049 spec.