

View Online at <https://aerobasegroup.com/nsn/5306-00-680-5898>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.781 inches and 0.796 inches

Fastener Length:

Between 3.327 inches and 3.374 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Grip Diameter:

Between 0.4986 inches and 0.4991 inches

Single Shear Strength:

18650 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

Between 2.546 inches and 2.578 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Material:

Steel comp 8740

Material Specification:

Mil-s-6049, cond f military specification 1st material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification 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-6049 spec.