

View Online at <https://aerobasegroup.com/nsn/5306-00-003-7198>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.225 inches

Fastener Length:

Between 1.803 inches and 1.813 inches

Head Style:

Hexagon

Head Height:

0.375 inches

Width Between Flats:

0.500 inches

Shoulder Diameter:

0.371 inches and 0.373 inches first shoulder

Shoulder Length:

1.495 inches and 1.505 inches first shoulder

Thread Diameter:

0.312 inches

Thread Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

34.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4130

Material Specification:

Mil-s-6758, cond f4 military specification single material response

Surface Treatment:

Nickel

Surface Treatment Specification:

H+4-99, type 2, grade b, cl 3, fscm 82577 mfr ref single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6758 spec.