

View Online at <https://aerobasegroup.com/nsn/5306-00-304-6121>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.940 inches

Fastener Length:

6.610 inches

Head Diameter:

1.000 inches

Head Height:

0.374 inches

Width Between Flats:

0.250 inches

Shoulder Diameter:

0.706 inches first shoulder and 0.707 inches first shoulder

Shoulder Length:

2.270 inches first shoulder

Rib Major Diameter:

Between 0.706 inches and 0.707 inches

Rib Length:

0.250 inches

Distance From Largest Diameter Of Bearing Surface Of Head To Ribs:

5.360 inches

Rib Minor Diameter:

0.641 inches

Rib Quantity:

27

Thread Diameter:

0.625 inches

Features Provided:

Casehardened

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

200000 pounds per square inch

Shoulder Shape:

Round first shoulder

Special Features:

Head o/0.187 in. Lg extended washer

Material:

Steel

Material Specification:

Ams6415 assn standard single material response or mil-s-5000 military specification single material response

Surface Treatment:

Cadmium or chromium

Surface Treatment Specification:

Qq-p-416 type 1 federal specification 1st treatment response or mil-p-6871 military specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.