

View Online at <https://aerobasegroup.com/nsn/5306-01-513-6870>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.298 inches and 0.348 inches

Fastener Length:

Between 2.183 inches and 2.213 inches

Head Style:

Dished hexagon

Head Height:

Between 0.110 inches and 0.125 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Hole Diameter:

Between 0.046 inches and 0.056 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

End Application:

Rq-4a

Thread Diameter:

0.190 inches

Grip Length:

Between 1.865 inches and 1.885 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Hole Configuration Style:

Hexagon corners

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, shear

Material:

Steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams6322 assn standard
2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.