

View Online at <https://aerobasegroup.com/nsn/5306-00-947-3409>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.574 inches and 0.614 inches

Fastener Length:

Between 3.740 inches and 3.760 inches

Head Style:

Round w/wrench flats chamfered

Head Diameter:

Between 1.200 inches and 1.220 inches

Head Height:

Between 0.230 inches and 0.250 inches

Width Between Flats:

Between 0.980 inches and 1.000 inches

Shoulder Diameter:

0.873 inches first shoulder and 0.874 inches first shoulder

Shoulder Length:

3.146 inches first shoulder and 3.166 inches first shoulder

Shank Unthreaded Hole Diameter:

0.141 inches first hole

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.610 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Two cotter pin holes drilled 90 degrees apart

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal 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-5000 spec.