

View Online at <https://aerobasegroup.com/nsn/5306-01-050-4199>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.875 inches and 1.004 inches

Fastener Length:

Between 2.887 inches and 2.907 inches

Head Style:

Undercut hexagon

Head Height:

Between 0.312 inches and 0.327 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Grip Diameter:

Between 0.6230 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 1.765 inches and 1.859 inches

Thready Qty Per Inch (tpi):

18

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.762 inches first hole and 2.792 inches first hole

Surface Finish:

32.0 microinches threads

Special Features:

Retaining ring on shank

Material:

Steel comp 4340 or steel comp 4140 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0