

View Online at <https://aerobasegroup.com/nsn/5306-00-307-4174>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.310 inches and 0.392 inches

Fastener Length:

Between 2.415 inches and 2.435 inches

Head Style:

Dished hexagon

Head Height:

Between 0.157 inches and 0.172 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3108 inches and 0.3117 inches

Shank Unthreaded Hole Diameter:

0.076 inches first hole and 0.086 inches first hole

Thread Diameter:

0.312 inches

Grip Length:

Between 1.938 inches and 1.954 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

7510 pounds per square inch

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.300 inches first hole and 2.330 inches first hole

Surface Finish:

63.0 microinches grip

Special Features:

Detent ring in shank

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 federal specification 2nd material response or mil-s-6049 federal specification 3rd material response or mil-s-6758 federal specification 4th material response or mil-s-8503 federal specification 5th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type2, class 2 federal specification single treatment response

Thread Series Designator:

Un

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.