

View Online at <https://aerobasegroup.com/nsn/5306-01-228-6798>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.431 inches

Fastener Length:

Between 2.458 inches and 2.478 inches

Head Style:

Crowned hexagon

Head Height:

Between 0.251 inches and 0.266 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.812 inches and 1.828 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

95000 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:

2.358 inches threads and 2.368 inches threads

Surface Finish:

63.0 microinches grip

Special Features:

Retaining element in shank

Material:

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

Material Specification:

Mil-s-5000 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military specification single material response or mil-s-6758 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification all treatment responses

Thread Series Designator:

Unjf

Specification Data:

96906-ms27576-8-29 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.