

View Online at <https://aerobasegroup.com/nsn/5306-00-925-5083>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.299 inches and 0.300 inches

Fastener Length:

Between 0.799 inches and 0.800 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.490 inches and 0.502 inches

Grip Diameter:

Between 0.3108 inches and 0.3117 inches

Single Shear Strength:

7300 pounds per square inch

Thread Diameter:

0.312 inches

Grip Length:

0.500 inches

Thread Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Special Features:

Element in threads per nas 1283

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 3 federal specification all treatment responses

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-5626 spec.