

View Online at <https://aerobasegroup.com/nsn/5306-00-877-6424>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.660 inches

Fastener Length:

3.485 inches

Head Style:

Hexagon

Head Height:

0.220 inches

Width Between Flats:

0.753 inches

First Diameter From Head:

Between 0.498 inches and 0.499 inches

Second Diameter From Head:

Between 0.420 inches and 0.430 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

2.600 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

2.825 inches

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Externally Relieved Body Diameter Quantity:

2

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 phosphate

Surface Treatment Specification:

Qq-p-416, type 3, cl 1 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.