

View Online at <https://aerobasegroup.com/nsn/5306-00-102-4995>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.380 inches and 0.490 inches

Fastener Length:

Between 1.760 inches and 1.830 inches

Head Style:

Hexagon

Head Height:

Between 0.250 inches and 0.280 inches

Width Between Flats:

1.000 inches

Shoulder Diameter:

0.685 inches first shoulder and 0.687 inches first shoulder

Shoulder Length:

1.260 inches first shoulder and 1.280 inches first shoulder

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

35.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel comp 4140

Material Specification:

Qq-s-624 federal specification single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232, ty m cl 1, ty z, cl 1 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.