

View Online at <https://aerobasegroup.com/nsn/5306-00-051-4018>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.301 inches

Fastener Length:

4.424 inches

Head Style:

Dished hexagon

Head Height:

0.380 inches

Width Between Flats:

Between 1.052 inches and 1.064 inches

Shoulder Diameter:

0.643 inches first shoulder and 0.649 inches first shoulder

Shoulder Length:

4.003 inches first shoulder

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.289 inches first hole

Shoulder Shape:

Round first shoulder

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

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.