

View Online at <https://aerobasegroup.com/nsn/5306-01-320-1048>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.820 inches

Fastener Length:

Between 4.220 inches and 4.260 inches

Head Style:

Hexagon

Head Height:

Between 0.380 inches and 0.420 inches

Width Between Flats:

1.000 inches

Shoulder Diameter:

0.681 inches first shoulder and 0.683 inches first shoulder

Shoulder Length:

3.020 inches first shoulder

Thread Diameter:

0.625 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

180000 pounds per square inch

Shoulder Shape:

Round first shoulder

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Dod-p-16232 tym cl4 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-s-5000 spec.