

View Online at <https://aerobasegroup.com/nsn/5306-00-275-9621>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.782 inches

Fastener Length:

1.844 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

End Application:

Spec item

Thread Diameter:

0.500 inches

Grip Length:

1.062 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

62000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.671 inches first hole

Material:

Aluminum alloy 2024 or aluminum alloy 1100 or aluminum alloy 2017 or aluminum alloy 2117 or aluminum alloy 5056

Material Specification:

Qq-a-267 federal specification 1st material response or qq-a-268 federal specification 1st material response or mil-w-7986 military specification 1st material response or mil-w-7986 military specification 2nd material response or mil-w-7986 military specification 3rd material response or mil-w-7986 military specification 4th material response or mil-w-7986 military specification 5th material response

Surface Treatment:

Oxide film and anodize

Surface Treatment Specification:

Mil-c-5541 military specification 1st treatment response and mil-a-8625 military specification 2nd 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-w-7986 spec.