

View Online at <https://aerobasegroup.com/nsn/5306-01-166-1704>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.374 inches and 0.453 inches

Fastener Length:

Between 1.265 inches and 1.312 inches

Head Style:

Hexagon

Head Height:

Between 0.109 inches and 0.141 inches

Width Between Flats:

Between 0.365 inches and 0.377 inches

Grip Diameter:

Between 0.1889 inches and 0.1894 inches

Shank Unthreaded Hole Diameter:

0.070 inches first hole

Thread Diameter:

0.190 inches

Grip Length:

Between 0.859 inches and 0.891 inches

Thread Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

62000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.025 inches first hole and 1.157 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Aluminum alloy 6061 or aluminum alloy 2024 or aluminum alloy

Surface Treatment:

Oxide film or anodize

Surface Treatment Specification:

Mil-c-5541 military specification 1st treatment response or 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-c-5541 spec.