

View Online at <https://aerobasegroup.com/nsn/5306-00-145-6910>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.750 inches and 0.829 inches

Fastener Length:

Between 2.078 inches and 2.125 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 and 0.116 inches first hole

Thread Diameter:

0.500 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:

1.905 inches first hole and 1.937 inches first hole

Material:

Aluminum alloy 3003 or aluminum alloy 2014 or aluminum alloy 2024 or aluminum alloy 5083 or aluminum alloy 5086 or aluminum alloy 5454 or aluminum alloy 5456 or aluminum alloy 6061 or aluminum alloy 6063 or aluminum alloy 7075 or aluminum alloy 7178 or aluminum alloy 1100 or aluminum alloy 2011 or aluminum alloy 2017 or aluminum alloy 5052 or aluminum alloy 2117 or aluminum alloy 5056 or aluminum alloy 6053

Surface Treatment:

Anodize or oxide

Surface Treatment Specification:

Mil-a-8625 military specification 1st treatment response or mil-c-5541 military specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-a-8625 spec.