

View Online at <https://aerobasegroup.com/nsn/5306-01-110-7868>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.750 inches and 0.829 inches

Fastener Length:

Between 3.828 inches and 3.875 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

Grip Length:

Between 3.046 inches and 3.078 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:

3.655 inches first hole and 3.687 inches first hole

Material:

Aluminum alloy

Material Specification:

Qq-200 federal specification single material response or qq-a-225 federal specification single material response or qq-a-430 federal specification single material response

Surface Treatment:

Anodize or chromate

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

Fig:

A003b0

Mil-std (military Standard):

Mil-a-8625 spec.