

View Online at <https://aerobasegroup.com/nsn/5306-00-286-1482>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.406 inches and 0.453 inches

Fastener Length:

Between 1.531 inches and 1.578 inches

Head Style:

Hexagon

Head Height:

0.250 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Grip Diameter:

Between 0.4986 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Single Shear Strength:

18650 pounds per square inch

Thread Diameter:

0.500 inches

Grip Length:

1.125 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.375 inches first hole

Material:

Steel

Material Specification:

Mil-s-5626 military specification single material response or mil-s-5000 military specification single material response or mil-s-6049 military specification single material response or mil-s-6098 military specification single material response or mil-s-8503 military specification single material response or mil-s-8695 military specification single material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5626 spec.