

View Online at <https://aerobasegroup.com/nsn/5305-00-173-8158>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

1.000 inches

Fastener Length:

Between 0.969 inches and 1.000 inches

Head Style:

Hexagon

Head Height:

Between 0.226 inches and 0.243 inches

Width Between Flats:

Between 0.551 inches and 0.562 inches

Shank Unthreaded Hole Diameter:

0.107 inches first hole

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 38.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.803 inches first hole and 0.854 inches first hole

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae gr 8 assn standard single material response

Surface Treatment:

Phosphate zinc

Surface Treatment Specification:

Mil-p-16232 military specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.