

View Online at <https://aerobasegroup.com/nsn/5305-01-015-9681>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.318 inches and 0.438 inches

Fastener Length:

Between 0.407 inches and 0.438 inches

Head Style:

Hexagon

Head Height:

Between 0.150 inches and 0.163 inches

Width Between Flats:

Between 0.428 inches and 0.438 inches

Shank Unthreaded Hole Diameter:

0.074 inches first hole and 0.082 inches first hole

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

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:

0.288 inches first hole and 0.339 inches first hole

Surface Finish:

63.0 microinches threads

Material:

Steel

Material Specification:

Sae gr 8 assn standard single material response

Surface Treatment:

Phosphate

Surface Treatment Specification:

Mil-p-16232, ty z, cl 2 military specification single treatment response

Thread Series Designator:

Unf

Specification Or Standard:

2 type and 10p style and 8 grade

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-p-16232 spec.