

View Online at <https://aerobasegroup.com/nsn/5305-00-281-8227>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 1.000 inches and 1.188 inches

Fastener Length:

1.750 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):

55000 pounds per square inch

Hardness Rating:

95.5 rockwell b and 100.0 rockwell b

Minimum Yield Strength:

55000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.594 inches first hole

Special Features:

Second reply tensile strength 69000 lbs per sq in.

Material:

Steel

Material Specification:

Sae gr 1 or 2 assn standard single material response

Surface Treatment:

Cadmium or zinc

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification 1st treatment response or qq-z-325, type 1, cl 3 federal specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0