

View Online at <https://aerobasegroup.com/nsn/5306-01-178-8363>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.475 inches and 0.525 inches

Fastener Length:

Between 2.985 inches and 3.015 inches

Head Style:

Hexagon

Head Height:

Between 0.296 inches and 0.328 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Grip Diameter:

Between 0.6234 inches and 0.6240 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.146 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 2.490 inches and 2.510 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.796 inches first hole and 2.828 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5732 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0