

View Online at <https://aerobasegroup.com/nsn/5306-01-619-8253>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.313 inches and 0.363 inches

Fastener Length:

Between 1.011 inches and 1.041 inches

Head Style:

Dished hexagon

Head Height:

Between 0.110 inches and 0.125 inches

Width Between Flats:

Between 0.367 inches and 0.376 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Shank Unthreaded Hole Diameter:

0.070 inches and 0.080 inches all holes

Thread Diameter:

0.190 inches

Grip Length:

Between 0.678 inches and 0.698 inches

Thread Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.863 inches all holes

Surface Finish:

32.0 microinches threads

Product Name:

Bolt, shear, hexagon head, 108 ksi shear, long thread

Material:

Iron alloy 660

Material Specification:

Ams 5731 assn standard single material response or ams 5737 assn standard single material response

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0