

View Online at <https://aerobasegroup.com/nsn/5306-00-165-1459>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.410 inches and 0.430 inches

Fastener Length:

Between 2.340 inches and 2.360 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.160 inches

Width Between Flats:

Between 0.430 inches and 0.440 inches

First Diameter From Head:

Between 0.246 inches and 0.248 inches

Second Diameter From Head:

Between 0.200 inches and 0.204 inches

Third Diameter From Head:

Between 0.246 inches and 0.248 inches

Fourth Diameter From Head:

Between 0.200 inches and 0.204 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.120 inches and 0.140 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

Between 1.390 inches and 1.410 inches

Distance From Largest Bearing Surface Of Head To End Of Third Diameter:

Between 1.510 inches and 1.550 inches

Distance From Largest Bearing Surface Of Head To End Of Fourth Diameter:

Between 1.910 inches and 1.950 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

35.5 rockwell c

Externally Relieved Body Diameter Quantity:

4

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Precious Material:

Silver

Surface Treatment:

Silver threads

Surface Treatment Specification:

Ams 2410 assn standard single treatment response threads

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0