

View Online at <https://aerobasegroup.com/nsn/5306-01-162-9708>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.680 inches and 0.720 inches

Fastener Length:

Between 1.128 inches and 1.148 inches

Head Style:

Double hexagon

Head Height:

Between 0.177 inches and 0.197 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Thread Diameter:

0.312 inches

Grip Length:

Between 0.428 inches and 0.448 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

180000 pounds per square inch

Surface Finish:

32.0 microinches grip

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0