

View Online at <https://aerobasegroup.com/nsn/5305-01-349-4199>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.735 inches

Fastener Length:

Between 6.094 inches and 6.141 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.951 inches and 1.013 inches

Grip Diameter:

Between 0.4990 inches and 0.4995 inches

Internal Drive Style:

Torque-set ribbed

Thread Diameter:

0.500 inches

Grip Length:

Between 5.365 inches and 5.385 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip32.0 microinches threads

Material:

Nickel alloy 718

Material Specification:

Ams 5662 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

Fig:

A003b0