

View Online at <https://aerobasegroup.com/nsn/5305-01-312-5006>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.208 inches and 0.258 inches

Fastener Length:

Between 0.468 inches and 0.498 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.194 inches and 0.225 inches

Internal Drive Style:

Torque set

Thread Diameter:

0.112 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel

Screw Surface Treatment:

Cadmium and chromate

Screw Surface Treatment Specification:

Qq-p-416, cl2 ty2 federal specification single treatment response

Bearing Surface Of Head Surface Finish:

32.0 microinches

Shank Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0