

View Online at <https://aerobasegroup.com/nsn/5305-00-889-3039>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.450 inches and 0.500 inches

Fastener Length:

0.500 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.177 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):

140000 pounds per square inch

Hardness Rating:

Between 248.0 brinell standard and 321.0 brinell standard

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Iron alloy 660

Screw Material Specification:

Ams 5735 assn standard single material response

Screw Surface Treatment:

Passivate

Screw Surface Treatment Specification:

Mil-s-5002 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-5002 spec.