

View Online at <https://aerobasegroup.com/nsn/5305-01-368-3230>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.781 inches

Fastener Length:

Between 2.654 inches and 2.684 inches

Head Style:

Flat countersunk

Head Diameter:

0.222 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

Between 40.0 rockwell c and 43.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Screw Material:

Steel comp 8740 or steel comp 4340

Screw Material Specification:

Mil-s-6049 military specification single material response or mil-s-5000 military specification single material response

Screw Surface Treatment:

Cadmium

Bearing Surface Of Head Surface Finish:

32.0 microinches

Shank Surface Finish:

32.0 microinches

Thread Surface Finish:

32.0 microinches

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A500d0

Mil-std (military Standard):

Mil-s-6049 spec.