

View Online at <https://aerobasegroup.com/nsn/5305-00-531-3968>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.504 inches and 0.571 inches

Fastener Length:

Between 0.952 inches and 0.999 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.629 inches and 0.634 inches

Grip Diameter:

Between 0.3115 inches and 0.3120 inches

Internal Drive Style:

High-torque

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):

95000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 44.0 rockwell c

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Material Specification:

Ams 5736 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0