

View Online at <https://aerobasegroup.com/nsn/5305-01-152-5623>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.506 inches and 0.573 inches

Fastener Length:

Between 1.078 inches and 1.125 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 0.552 inches and 0.572 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

130000 pounds per square inch

Hardness Rating:

24.0 rockwell c and 35.0 rockwell c

Minimum Yield Strength:

85000 pounds per square inch

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Iron alloy 660

Surface Treatment:

Passivate

Surface Treatment Specification:

Qq-p-35 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0