

View Online at <https://aerobasegroup.com/nsn/5305-01-043-0014>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.349 inches and 0.416 inches

Fastener Length:

Between 1.484 inches and 1.531 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.469 inches and 0.474 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.312 inches

Grip Length:

Between 1.115 inches and 1.135 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

30.0 rockwell c and 40.0 rockwell c

Countersink Angle:

100.0 degrees

Surface Finish:

63.0 microinches threads

Product Name:

Navy special project

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4130

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

26512-gb510l professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0