

View Online at <https://aerobasegroup.com/nsn/5305-00-034-1601>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.276 inches

Fastener Length:

Between 2.822 inches and 2.869 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.296 inches and 0.301 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Shank Unthreaded Hole Diameter:

0.070 inches first hole and 0.075 inches first hole

Internal Drive Style:

High-torque

Thread Diameter:

0.190 inches

Grip Length:

Between 2.552 inches and 2.572 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.711 inches first hole and 2.731 inches first hole

Surface Finish:

63.0 microinches threads

Product Name:

Navy special project

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2 class 3 federal specification all treatment responses

Thread Series Designator:

Unf

Specification Data:

26512-gb510l manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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