# NSN 5305-00-375-9157

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# AeroBase Group

#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.923 inches and 1.053 inches

#### Fastener Length:

Between 1.172 inches and 1.219 inches

#### Head Style:

Flat countersunk

#### Head Diameter:

Between 0.703 inches and 0.762 inches

#### Internal Drive Style:

High-torque

#### **Thread Diameter:**

0.375 inches

# Thready Qty Per Inch (tpi):

24

#### Min. Tensile Strength (psi):

160000 pounds per square inch

# Hardness Rating:

Between 36.0 rockwell c and 40.0 rockwell c

# **Countersink Angle:**

Between 99.0 degrees and 101.0 degrees

# Screw Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

# Screw Material Specification:

Mil-s-5626 military specification 1st material response or mil-s-5000 military specification 2nd material response or mil-s-8503 military

specification 3rd material response or mil-s-6098 military specification 4th material response or mil-s-6049 military specification 5th material response or ams 6300 assn standard 6th material response

# Screw Surface Treatment:

Cadmium and chromate

# Screw Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

# **Thread Series Designator:**

Unf

Shelf Life:

N/a

Unit Of Measure:

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# Demilitarization:

No

Fiig:

A500d0

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# Mil-std (military Standard):

Mil-s-5626 spec.

