## NSN 5306-00-822-3520

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#### **Thread Class:**

3a

**Thread Direction:** 

**Right-hand** 

#### Thread Length:

Between 0.484 inches and 0.531 inches

#### Fastener Length:

Between 1.672 inches and 1.719 inches

#### Head Style:

Hexagon

Head Height:

0.200 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

#### Grip Diameter:

Between 0.5607 inches and 0.5616 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole

#### Single Shear Strength:

23600 pounds per square inch

#### **Thread Diameter:**

0.562 inches

### Grip Length:

1.188 inches

#### Thready Qty Per Inch (tpi):

18

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

160000 pounds per square inch

#### Distance From Head Largest Bearing Surface To Shank Hole Center:

1.484 inches first hole and 1.516 inches first hole

#### Material:

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

#### **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

#### Surface Treatment:

Cadmium

#### Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

#### **Test Data Document:**

76301-macp.S.20201 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

#### Chroad Sories Designator



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Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

### Mil-std (military Standard):

Mil-s-5626 spec.

