

View Online at <https://aerobasegroup.com/nsn/5306-00-815-1672>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

Between 0.551 inches and 0.566 inches

Fastener Length:

2.900 inches

Head Style:

Hexagon

Head Height:

0.300 inches

Width Between Flats:

1.625 inches

Shoulder Diameter:

1.2425 inches first shoulder and 1.245 inches first shoulder

Shoulder Length:

2.334 inches first shoulder and 2.349 inches first shoulder

Shank Unthreaded Hole Diameter:

0.156 inches first hole

Thread Diameter:

0.625 inches

Thread Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

150000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.690 inches first hole and 2.705 inches first hole

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Material:

Steel comp e4340 or steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Nickel and cadmium

Surface Treatment Specification:

Ams 2416 assn standard all treatment responses

Test Data Document:

76301-macpcs 21201 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.).

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.