

View Online at <https://aerobasegroup.com/nsn/5306-00-558-8398>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.500 inches and 0.510 inches

Fastener Length:

1.950 inches

Head Style:

Hexagon

Head Height:

0.100 inches

Width Between Flats:

1.250 inches

Shoulder Diameter:

0.8743 inches and 0.8745 inches first shoulder

Shoulder Length:

1.440 inches and 1.450 inches first shoulder

Shank Unthreaded Hole Diameter:

0.129 inches first hole

Thread Diameter:

0.625 inches

Thread Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.780 inches first hole

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Material:

Steel comp 4140

Material Specification:

Mil-s-5626 military specification single material response

Surface Treatment:

Cadmium or chromium

Surface Treatment Specification:

Cva-2, fscm 80378 mfr ref 1st treatment response or cva5-5, fscm 80378 mfr ref 2nd treatment response

Test Data Document:

81349-mil-i-6870 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-5626 spec.