

View Online at <https://aerobasegroup.com/nsn/5306-00-637-8661>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.359 inches and 0.374 inches

Fastener Length:

Between 1.781 inches and 1.828 inches

Head Style:

Hexagon

Head Height:

Between 0.172 inches and 0.204 inches

Width Between Flats:

Between 0.552 inches and 0.564 inches

Grip Diameter:

Between 0.3748 inches and 0.3750 inches

Shank Unthreaded Hole Diameter:

0.1065 inches first hole

Thread Diameter:

0.375 inches

Grip Length:

Between 1.422 inches and 1.454 inches

Thread Qty Per Inch (tpi):

24

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:

1.644 inches and 1.676 inches first hole

Product Name:

Navy special project

Material:

Steel comp 4130

Material Specification:

Mil-s-6758 military specification single material response

Surface Treatment:

Cadmium or chromium threads

Surface Treatment Specification:

Cva5-2, fscm 80378 mfr ref all treatment responses head

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-6758 spec.