

View Online at <https://aerobasegroup.com/nsn/5306-00-639-3029>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.682 inches and 0.687 inches

Fastener Length:

2.715 inches

Head Style:

Round w/wrench flats chamfered

Head Diameter:

1.437 inches

Head Height:

0.187 inches

Width Between Flats:

Between 1.240 inches and 1.250 inches

Shoulder Diameter:

0.8735 inches and 0.8740 inches first shoulder

Shoulder Length:

2.028 inches and 2.033 inches first shoulder

Shank Unthreaded Hole Diameter:

0.138 inches and 0.145 inches first hole

Thread Diameter:

0.750 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

200000 pounds per square inch

Hardness Rating:

43.0 rockwell c and 46.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.528 inches first hole

Shoulder Shape:

Round first shoulder

Product Name:

Navy special project

Special Features:

Shoulder undercut 0.031 in. Radius by 0.031 in. Lg under head

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Test Data Document:

81349-6868 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

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.