

View Online at <https://aerobasegroup.com/nsn/5306-00-003-9043>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.760 inches

Fastener Length:

1.650 inches

Head Style:

Round w/wrench flats

Head Diameter:

1.200 inches

Head Height:

0.215 inches

Width Between Flats:

0.700 inches

Shoulder Diameter:

0.5595 inches and 0.5601 inches first shoulder

Shoulder Length:

0.850 inches first shoulder

Shank Unthreaded Hole Diameter:

0.139 inches and 0.145 inches first hole

Thread Diameter:

0.375 inches

Thready Qty Per Inch (tpi):

24

Min. Tensile Strength (psi):

150000 pounds per square inch

Hardness Rating:

33.0 rockwell c and 37.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.400 inches first hole

Shoulder Shape:

Round first shoulder

Special Features:

Threaded end flatted 0.290 in. Min, 0.300 in. Maximum w

Material:

Steel comp 4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, cl 1 federal specification single treatment response

Test Data Document:

81349-mil-i-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:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.