

View Online at <https://aerobasegroup.com/nsn/5306-00-003-3877>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.500 inches

Fastener Length:

Between 2.220 inches and 2.230 inches

Head Style:

Hexagon

Head Height:

0.281 inches

Width Between Flats:

Between 0.865 inches and 0.877 inches

Grip Diameter:

Between 0.5605 inches and 0.5615 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.562 inches

Grip Length:

1.730 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

200000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 49.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.033 inches first hole and 2.043 inches first hole

Material:

Steel comp 4340

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837 type 2 class 1 military 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

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.