

View Online at <https://aerobasegroup.com/nsn/5306-00-651-0689>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.625 inches and 0.672 inches

Fastener Length:

Between 7.937 inches and 7.984 inches

Head Style:

Hexagon

Head Height:

Between 0.422 inches and 0.454 inches

Width Between Flats:

Between 1.240 inches and 1.253 inches

Grip Diameter:

Between 0.8727 inches and 0.8735 inches

Shank Unthreaded Hole Diameter:

0.138 inches first hole and 0.145 inches first hole

Thread Diameter:

0.875 inches

Grip Length:

7.312 inches

Thready Qty Per Inch (tpi):

14

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 42.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

7.734 inches first hole and 7.766 inches first hole

Material:

Steel comp e4340

Material Specification:

Mil-s-5000 military specification single material response

Surface Treatment:

Cadmium head

Surface Treatment Specification:

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

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:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.