

View Online at <https://aerobasegroup.com/nsn/5306-00-891-1428>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.438 inches and 0.515 inches

Fastener Length:

Between 4.265 inches and 4.312 inches

Head Style:

Hexagon

Head Height:

Between 0.203 inches and 0.235 inches

Width Between Flats:

Between 0.615 inches and 0.627 inches

Shoulder Diameter:

0.4515 inches first shoulder and 0.4520 inches first shoulder

Shoulder Length:

3.547 inches first shoulder and 3.577 inches first shoulder

Thread Diameter:

0.438 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Shoulder Shape:

Round first shoulder

Material:

Steel

Material Specification:

Mil-s-5000 military specification single material response or mil-s-5626 military specification single material response or mil-s-6049 military specification single material response or mil-s-6098 military specification single material response or mil-s-8503 military specification single material response or ams 6300 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 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:

Unf

Shelf Life:

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.