

View Online at <https://aerobasegroup.com/nsn/5306-00-150-9221>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.406 inches

Fastener Length:

Between 0.453 inches and 0.500 inches

Head Style:

Dished hexagon

Head Height:

Between 0.109 inches and 0.141 inches

Width Between Flats:

Between 0.365 inches and 0.377 inches

Thread Diameter:

0.190 inches

Grip Length:

Between 0.047 inches and 0.078 inches

Features Provided:

Casehardened and finished head

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Minimum Yield Strength:

1690 pounds per square inch

Special Features:

Mark non-corrosion resistant steel bolts with x on top of head

Material:

Steel comp 4130 or steel comp 8630 or steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-6758 military specification 1st material response or mil-s-6050 military specification 2nd material response or mil-s-6098 military specification 3rd material response or mil-s-6049 military specification 4th material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 1, cl 3 federal specification single treatment response

Test Data Document:

88044-an3-3a 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-6758 spec.