

View Online at <https://aerobasegroup.com/nsn/5306-00-206-4931>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.406 inches

Fastener Length:

Between 0.453 inches and 0.500 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.172 inches

Width Between Flats:

Between 0.428 inches and 0.440 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.046 inches and 0.078 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Material:

Steel comp 8735 or steel comp 8740

Material Specification:

Mil-s-6098 military specification 1st material response or mil-s-6049 military specification 2nd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unf

Specification Data:

81349-mil-b-6812 government specification and 88044-an4-3a/canceled government standard

Specification Or Standard:

Hex type and 1/4 unf size and 1/2 in. Length

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6098 spec.