

View Online at <https://aerobasegroup.com/nsn/5306-00-938-3218>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 3.470 inches and 3.530 inches

Fastener Length:

Between 3.970 inches and 4.030 inches

Head Style:

Crowned hexagon

Head Height:

0.250 inches

Width Between Flats:

0.680 inches

Thread Diameter:

0.500 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Surface Finish:

63.0 microinches

Special Features:

Slot drive 0.080 in. Dia, 0.130 in. Deep in thd end

Material:

Steel comp 8740

Material Specification:

Mil-s-6049 military specification single material response

Surface Treatment:

Cadmium

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-6049 spec.