

View Online at <https://aerobasegroup.com/nsn/5306-01-147-0790>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.816 inches and 0.868 inches

Fastener Length:

Between 1.804 inches and 1.836 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

0.750 inches

Grip Diameter:

Between 0.4986 inches and 0.4991 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 0.968 inches and 0.988 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Surface Finish:

32.0 microinches threads

Material:

Steel comp 8740

Material Specification:

Mil-s-6049 military specification single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

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.