

View Online at <https://aerobasegroup.com/nsn/5305-01-348-2685>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.781 inches

Fastener Length:

Between 3.703 inches and 3.749 inches

Head Style:

Hexagon

Head Height:

Between 0.265 inches and 0.297 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Grip Diameter:

Between 0.4986 inches and 0.4991 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.500 inches

Grip Length:

Between 2.922 inches and 2.952 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip

Material:

Steel comp 431

Material Specification:

Mil-s-18732 military specification single material response

Surface Treatment:

Passivate

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-18732 spec.