

View Online at <https://aerobasegroup.com/nsn/5306-00-864-5002>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.535 inches and 0.592 inches

Fastener Length:

Between 1.545 inches and 1.592 inches

Head Style:

Double hexagon

Head Height:

Between 0.271 inches and 0.291 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.000 inches and 1.010 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

51.0 rockwell c and 54.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

0.421 inches first hole

Material:

Steel or steel comp h11

Material Specification:

Sps-m-107 fscm 56878 mfr ref 1st material response or ams6485 assn standard 2nd material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837 military specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.