

View Online at <https://aerobasegroup.com/nsn/5306-00-121-8182>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.901 inches and 0.951 inches

Fastener Length:

Between 3.161 inches and 3.191 inches

Head Style:

Double hexagon w/hole

Head Height:

0.530 inches

Width Between Flats:

Between 0.616 inches and 0.627 inches

Extended Washer Diameter:

Between 0.940 inches and 0.950 inches

Extended Washer Thickness:

0.098 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 2.240 inches and 2.260 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

260000 pounds per square inch

Hardness Rating:

51.0 rockwell c and 54.0 rockwell c

Material:

Steel comp h11

Material Specification:

Ams 6485 assn standard single material response or ams6487 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Mil-c-8837 type 1 cl 2 military specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.