

View Online at <https://aerobasegroup.com/nsn/5306-01-218-3130>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.617 inches and 0.664 inches

Fastener Length:

Between 3.429 inches and 3.476 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:

0.101 inches and 0.111 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

2.812 inches

Thread Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.230 inches and 3.262 inches first hole

Surface Finish:

32.0 microinches grip

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium or cadmium and chromate

Surface Treatment Specification:

Nas 672 assn standard 1st treatment response or mil-c-8837 type 2 cl 2 military specification 2nd 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.