

View Online at <https://aerobasegroup.com/nsn/5306-00-004-3485>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.433 inches and 0.494 inches

Fastener Length:

Between 1.818 inches and 1.859 inches

Head Style:

Hexagon

Head Height:

Between 0.245 inches and 0.265 inches

Width Between Flats:

Between 0.740 inches and 0.752 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 1.365 inches and 1.385 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Surface Finish:

32.0 microinches grip

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

76823-51b464 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0