

View Online at <https://aerobasegroup.com/nsn/5306-01-049-8186>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.433 inches and 0.494 inches

Fastener Length:

Between 4.380 inches and 4.421 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

Shank Unthreaded Hole Diameter:

0.106 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 3.927 inches and 3.947 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

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.257 inches first hole and 4.298 inches first hole

Material:

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

Surface Treatment:

Cadmium and chromate or cadmium

Thread Series Designator:

Unjf

Specification Data:

76823-51b464 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0