

View Online at <https://aerobasegroup.com/nsn/5306-00-687-6501>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.453 inches

Fastener Length:

1.953 inches

Head Style:

Dished hexagon

Head Height:

0.250 inches

Width Between Flats:

Between 0.741 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:

1.500 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.830 inches first hole

Material:

Steel comp 4140 or steel comp e4340 or steel comp 6150 or steel comp 8735 or steel comp 8740 or steel comp 4037

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0