

View Online at <https://aerobasegroup.com/nsn/5306-01-212-4552>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.401 inches and 0.546 inches

Fastener Length:

Between 3.021 inches and 3.041 inches

Head Style:

Dished hexagon

Head Height:

Between 0.251 inches and 0.266 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Locking Feature:

Detent ring grip

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 2.375 inches and 2.391 inches

Thready Qty Per Inch (tpi):

20

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.901 inches first hole and 2.931 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, ty2, cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0