

View Online at <https://aerobasegroup.com/nsn/5306-00-223-3133>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.490 inches and 0.550 inches

Fastener Length:

Between 2.787 inches and 2.817 inches

Head Style:

Dished hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4988 inches and 0.4995 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 1.802 inches and 1.822 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

Surface Finish:

63.0 microinches bearing surface of head

Special Features:

Assembled area extended at thread end 0.465 in. Min to 0.475 in. Maximum length with retainer pawl, spring, pin and plugs

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 3 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0