

View Online at <https://aerobasegroup.com/nsn/5306-01-176-1994>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.740 inches and 0.880 inches

Fastener Length:

Between 1.980 inches and 2.000 inches

Head Style:

Hexagon

Head Height:

Between 0.296 inches and 0.306 inches

Width Between Flats:

Between 0.741 inches and 0.751 inches

Grip Diameter:

Between 0.4990 inches and 0.4993 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 1.120 inches and 1.140 inches

Thready Qty Per Inch (tpi):

20

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.750 inches first hole and 1.770 inches first hole

Special Features:

Key way slot in threads 0.125 in. Min and 0.130 in. Maximum wide

Material:

Steel comp xm-13

Material Specification:

Ams 5629 assn standard single material response

Surface Treatment:

Chromate

Surface Treatment Specification:

La0109-019 fscm 43999 mfr ref single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0