

View Online at <https://aerobasegroup.com/nsn/5306-01-453-9544>

Thread Class:

2a

Thread Direction:

Right-hand

Thread Length:

0.490 inches

Fastener Length:

Between 1.610 inches and 1.630 inches

Head Style:

Hexagon

Head Height:

Between 0.302 inches and 0.323 inches

Width Between Flats:

Between 0.736 inches and 0.750 inches

Grip Diameter:

Between 0.497 inches and 0.498 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):

13

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.000 inches first hole

Surface Finish:

32.0 microinches grip

Special Features:

Surface treatment: alumizite "z" supplied by tiodize, cage 34568

Material:

Nickel alloy 718

Material Specification:

Ams 5662 assn standard single material response

Surface Treatment:

Aluminum

Surface Treatment Specification:

Mil-c-85614 military specification single treatment response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-85614 spec.