

View Online at <https://aerobasegroup.com/nsn/5306-01-339-5006>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.940 inches and 1.020 inches

Fastener Length:

Between 1.272 inches and 1.312 inches

Head Style:

Double hexagon w/hole

Head Height:

0.504 inches

Width Between Flats:

0.5625 inches

Extended Washer Diameter:

0.828 inches

Extended Washer Thickness:

0.123 inches

Hole Diameter:

0.055 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Thread Diameter:

0.500 inches

Grip Length:

Between 0.292 inches and 0.332 inches

Hole Quantity:

1

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Hole Configuration Style:

Double hexagon longitudinal hole

Surface Finish:

32.0 microinches bearing surface of head32.0 microinches grip

Product Name:

Navy special project

Material:

Nickel alloy 718 or cobalt comp mp-35-n

Material Specification:

Ams 5662 assn standard 1st material response or ams 5845 assn standard 2nd material response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0