

View Online at <https://aerobasegroup.com/nsn/5306-00-139-6857>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.589 inches and 0.609 inches

Fastener Length:

0.688 inches

Head Style:

Double hexagon w/hole

Head Height:

0.303 inches

Width Between Flats:

Between 0.305 inches and 0.313 inches

Extended Washer Diameter:

0.438 inches

Extended Washer Thickness:

Between 0.060 inches and 0.070 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 0.079 inches and 0.099 inches

Features Provided:

Finished head

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

32.0 rockwell c and 42.0 rockwell c

Surface Finish:

32.0 microinches threads

Material:

Nickel alloy

Material Specification:

Ams 5708 assn standard single material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0