

View Online at <https://aerobasegroup.com/nsn/5306-01-097-7903>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.351 inches and 0.418 inches

Fastener Length:

Between 1.361 inches and 1.408 inches

Head Style:

Double hexagon

Head Height:

Between 0.154 inches and 0.174 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

End Application:

Aircraft, hawkkeye e-2c; aircraft, c-2a (reprocured); aircraft, tomcat f-14

Thread Diameter:

0.250 inches

Grip Length:

Between 0.990 inches and 1.010 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

220000 pounds per square inch

Hardness Rating:

46.0 rockwell c and 50.0 rockwell c

Surface Finish:

32.0 microinches bearing surface of head

Material:

Steel comp h11

Material Specification:

Ams 6487 assn standard single material response

Surface Treatment:

Cadmium or cadmium and chromate

Surface Treatment Specification:

Nas 672 assn standard 1st treatment response or mil-c-8837, type 2 cl 2 military specification 2nd treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-c-8837 spec.