

View Online at <https://aerobasegroup.com/nsn/5305-01-197-6609>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.386 inches and 0.453 inches

Fastener Length:

Between 1.271 inches and 1.318 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.464 inches and 0.507 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.865 inches and 0.885 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

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Special Features:

Internal drive ribbed

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 3 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.