

View Online at <https://aerobasegroup.com/nsn/5305-01-081-3105>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.735 inches and 0.802 inches

Fastener Length:

Between 6.370 inches and 6.417 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.950 inches and 1.017 inches

Grip Diameter:

Between 0.4982 inches and 0.4991 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.500 inches

Grip Length:

Between 5.615 inches and 5.635 inches

Thready Qty Per Inch (tpi):

20

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 grip

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.