

View Online at <https://aerobasegroup.com/nsn/5305-01-164-9729>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.639 inches and 0.706 inches

Fastener Length:

Between 2.461 inches and 2.508 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.826 inches and 0.888 inches

Grip Diameter:

Between 0.7782 inches and 0.7784 inches

Shank Unthreaded Hole Diameter:

0.096 inches first hole and 0.116 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.438 inches

Grip Length:

Between 1.802 inches and 1.822 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

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.153 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel comp h11

Material Specification:

Ams6487 assn standard single material response

Surface Treatment:

Cadmium or cadmium and chromate

Surface Treatment Specification:

Nas672 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.