

View Online at <https://aerobasegroup.com/nsn/5305-01-047-4001>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.290 inches and 0.357 inches

Fastener Length:

Between 2.238 inches and 2.285 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.451 inches and 0.507 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.066 inches first hole and 0.086 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 1.928 inches and 1.948 inches

Thready Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Countersink Angle:

100.0 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.112 inches first hole and 2.179 inches first hole

Surface Finish:

32.0 microinches grip

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-5626 military specification 2nd material response or mil-s-6049 military specification 3rd material response

Surface Treatment:

Cadmium and chromate or cadmium

Surface Treatment Specification:

Qq-p-416, type 2 cl 2 federal specification 1st treatment response or nas 672 assn standard 2nd treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.