

View Online at <https://aerobasegroup.com/nsn/5305-01-097-8941>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.400 inches and 0.450 inches

Fastener Length:

Between 0.535 inches and 0.565 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.455 inches and 0.510 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Internal Drive Style:

Cross recess type 1

End Application:

Joint stars target radar sys; aircraft, stratolifter c-135; aircraft, c-18a, ec18b; e-3a awacs

Thread Diameter:

0.250 inches

Grip Length:

Between 0.115 inches and 0.135 inches

Thready Qty Per Inch (tpi):

28

Countersink Angle:

Between 99.0 degrees and 100.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 or steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or ams 6322 assn standard
2nd material response

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 2 cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.