

View Online at <https://aerobasegroup.com/nsn/5305-01-298-1298>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.233 inches and 0.288 inches

Fastener Length:

Between 1.623 inches and 1.653 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.190 inches and 0.225 inches

Grip Diameter:

Between 0.1105 inches and 0.1115 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.112 inches

Grip Length:

Between 1.365 inches and 1.385 inches

Thready Qty Per Inch (tpi):

40

Min. Tensile Strength (psi):

125000 pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Material:

Steel comp e4340 and steel comp 8740

Material Specification:

Mil-s-5000 military specification 1st material response or mil-s-6049 military specification 2nd material response or a-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:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0

Mil-std (military Standard):

Mil-s-5000 spec.