

View Online at <https://aerobasegroup.com/nsn/5320-01-502-1591>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

Between 2.550 inches and 2.570 inches

Head Style:

Err-090

Head Height:

Between 0.178 inches and 0.188 inches

Width Between Flats:

Between 0.2207 inches and 0.2242 inches

Shank Diameter:

Between 0.5141 inches and 0.5151 inches

Shank Style:

Pin-riquet, straight, threaded

Head Major Diameter:

Between 0.717 inches and 0.752 inches

Lubrication:

Cetyl alcohol, specification 305, hi-shear corp

End Application:

Aircraft, thunderbolt ii, a-10

Grip Length:

Between 1.870 inches and 1.880 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

25600 pounds per square inch

Thread Size:

0.500 inches

Shear Strength:

39600 double pounds per square inch

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

Surface Treatment Specification:

Qq-p-416, ty ii, cl 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A528u0

Mil-std (military Standard):

Mil-s-5000 spec.