

View Online at <https://aerobasegroup.com/nsn/5320-01-297-6383>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

Between 0.635 inches and 0.655 inches

Head Style:

Flush countersunk

Width Between Flats:

Between 0.0947 inches and 0.0967 inches

Shank Diameter:

Between 0.2489 inches and 0.2505 inches

Shank Style:

Pin-riquet, straight, threaded

Head Major Diameter:

0.478 inches

Lubrication:

Dry film and cetyl alcohol

Grip Length:

Between 0.245 inches and 0.255 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

Thread Size:

0.250 inches

Shear Strength:

108000 single pounds per square inch

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Material:

Steel comp e4340 or steel comp 8740 or steel comp 4140

Material Specification:

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

Fiig:

A528u0

Mil-std (military Standard):

Mil-s-5000 spec.