

View Online at <https://aerobasegroup.com/nsn/5320-01-280-5916>

Thread Class:

3a

Thread Direction:

Right-hand

Fastener Length:

Between 1.621 inches and 1.646 inches

Head Style:

Err-090

Head Height:

Between 0.058 inches and 0.070 inches

Shank Diameter:

0.3157 inches

Shank Style:

Pin-riquet, tapered, threaded

Head Major Diameter:

Between 0.443 inches and 0.453 inches

Tip Diameter:

0.2916 inches

Lubrication:

Cetyl alcohol

Grip Length:

Between 1.240 inches and 1.255 inches

Thread Qty Per Inch (tpi):

28

Min. Tensile Strength (psi):

180000 pounds per square inch

Thread Size:

0.250 inches

Shear Strength:

108000 single pounds per square inch

Material:

Steel comp 8740 or steel comp e4340

Material Specification:

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

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A528u0

Mil-std (military Standard):

Mil-s-6049 spec.