

View Online at <https://aerobasegroup.com/nsn/5306-01-417-3084>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.455 inches

Fastener Length:

4.970 inches

Head Style:

Spline extended washer

Head Height:

Between 0.240 inches and 0.260 inches

Extended Washer Diameter:

Between 0.460 inches and 0.470 inches

Extended Washer Thickness:

Between 0.026 inches and 0.046 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Head Minor Diameter:

Between 0.235 inches and 0.250 inches

Thread Diameter:

0.250 inches

Grip Length:

Between 4.490 inches and 4.510 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

Material:

Steel comp 4140 or steel comp 6150 or steel comp 8740

Surface Treatment:

Cadmium

Surface Treatment Specification:

Qq-p-416, ty2cl3 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

96906-ms21134-04072 government standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0