

View Online at <https://aerobasegroup.com/nsn/5305-00-106-6272>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.251 inches and 0.318 inches

Fastener Length:

Between 0.573 inches and 0.620 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.244 inches and 0.279 inches

Grip Diameter:

Between 0.1355 inches and 0.1375 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.138 inches

Grip Length:

Between 0.302 inches and 0.322 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

160000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 40.0 rockwell c

Countersink Angle:

Between 99.0 degrees and 101.0 degrees

Surface Finish:

32.0 microinches threads

Product Name:

Navy special project

Material:

Steel comp 4140 or steel comp 4340 or steel comp 8740

Material Specification:

Ams6300 assn standard single 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

Fiig:

A003b0