

View Online at <https://aerobasegroup.com/nsn/5305-00-508-6353>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.251 inches and 0.301 inches

Fastener Length:

Between 0.699 inches and 0.729 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.296 inches and 0.331 inches

Grip Diameter:

Between 0.1625 inches and 0.1635 inches

Internal Drive Style:

High-torque

Thread Diameter:

0.164 inches

Grip Length:

Between 0.428 inches and 0.448 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

Material:

Steel comp e4340 or steel comp 8740

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 2 federal specification all treatment responses

Thread Series Designator:

Unjc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0