

View Online at <https://aerobasegroup.com/nsn/5305-00-005-8297>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.250 inches and 0.317 inches

Fastener Length:

Between 0.635 inches and 0.682 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.329 inches and 0.337 inches

Grip Diameter:

Between 0.1625 inches and 0.1635 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.164 inches

Grip Length:

Between 0.365 inches and 0.385 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

39.0 rockwell c and 43.0 rockwell c

Countersink Angle:

Between 99.5 degrees and 100.5 degrees

Surface Finish:

32.0 microinches grip

Material:

Steel comp e4340 or steel comp 4340 or steel comp 4140 or steel comp 8740

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

Fig:

A003b0