

View Online at <https://aerobasegroup.com/nsn/5305-01-097-6574>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.350 inches and 0.402 inches

Fastener Length:

Between 2.422 inches and 2.454 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.451 inches and 0.511 inches

Grip Diameter:

Between 0.2483 inches and 0.2492 inches

Internal Drive Style:

Cross recess type 1

Thread Diameter:

0.250 inches

Grip Length:

Between 2.052 inches and 2.072 inches

Thready Qty Per Inch (tpi):

28

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:

63.0 microinches grip

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 8735 or steel comp 6150 or steel comp 4037

Surface Treatment:

Cadmium or cadmium and chromate

Surface Treatment Specification:

Qq-p-416 type 1 class 3 federal specification 1st treatment response or qq-p-416 type 2 class 3 federal specification 2nd treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0