

View Online at <https://aerobasegroup.com/nsn/5305-01-007-8429>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.459 inches and 0.526 inches

Fastener Length:

Between 1.219 inches and 1.266 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.499 inches and 0.507 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.250 inches

Grip Length:

Between 0.740 inches and 0.760 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

Countersink Angle:

100.0 degrees

Surface Finish:

32.0 microinches grip

Material:

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

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0