

View Online at <https://aerobasegroup.com/nsn/5305-01-047-8823>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.349 inches and 0.416 inches

Fastener Length:

Between 1.734 inches and 1.781 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.469 inches and 0.474 inches

Grip Diameter:

Between 0.3110 inches and 0.3120 inches

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.312 inches

Grip Length:

Between 1.365 inches and 1.385 inches

Thready Qty Per Inch (tpi):

24

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:

63.0 microinches grip

Material:

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

Surface Treatment:

Cadmium and chromate

Thread Series Designator:

Unjf

Specification Data:

76823-51b581 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0