

View Online at <https://aerobasegroup.com/nsn/5305-00-606-9611>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.250 inches and 0.317 inches

Fastener Length:

Between 1.260 inches and 1.307 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.297 inches and 0.302 inches

Grip Diameter:

Between 0.1885 inches and 0.1895 inches

Shank Unthreaded Hole Diameter:

0.070 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.190 inches

Grip Length:

Between 0.990 inches and 1.010 inches

Thready Qty Per Inch (tpi):

32

Min. Tensile Strength (psi):

180000 pounds per square inch

Hardness Rating:

40.0 rockwell c and 43.0 rockwell c

Countersink Angle:

Between 99.5 degrees and 100.5 degrees

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.143 inches first hole and 1.190 inches first hole

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, ty2 cl2 federal specification single treatment response

Thread Series Designator:

Unjf

Specification Data:

76823-51b581 manufacturers standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0