

View Online at <https://aerobasegroup.com/nsn/5305-01-048-6098>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.427 inches and 0.494 inches

Fastener Length:

Between 1.312 inches and 1.359 inches

Head Style:

Flat countersunk

Head Diameter:

Between 0.662 inches and 0.668 inches

Grip Diameter:

Between 0.4360 inches and 0.4370 inches

Shank Unthreaded Hole Diameter:

0.096 inches first hole and 0.116 inches first hole

Internal Drive Style:

Offset cruciform (torque set)

Thread Diameter:

0.438 inches

Grip Length:

Between 0.865 inches and 0.885 inches

Thready Qty Per Inch (tpi):

20

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

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.204 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 or cadmium

Thread Series Designator:

Unjf

Specification Data:

76823-51b58 professional/industrial association standard

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0