

View Online at <https://aerobasegroup.com/nsn/5306-00-180-1899>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 1.343 inches and 1.422 inches

Fastener Length:

Between 4.484 inches and 4.531 inches

Head Style:

Hexagon

Head Height:

Between 0.515 inches and 0.547 inches

Width Between Flats:

Between 1.428 inches and 1.441 inches

Grip Diameter:

Between 0.9975 inches and 0.9985 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

End Application:

Spec item

Thread Diameter:

1.000 inches

Grip Length:

Between 3.109 inches and 3.141 inches

Thready Qty Per Inch (tpi):

14

Min. Tensile Strength (psi):

125000 pounds per square inch

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.203 inches first hole and 4.235 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel comp 4140 or steel comp 8740 or steel comp 8630 or steel comp 8735 or steel comp 4130 or steel comp 4037

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification all treatment responses

Thread Series Designator:

Uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0