

View Online at <https://aerobasegroup.com/nsn/5306-01-028-4431>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.745 inches and 0.795 inches

Fastener Length:

Between 3.048 inches and 3.078 inches

Head Style:

Hexagon

Head Height:

Between 0.500 inches and 0.515 inches

Width Between Flats:

Between 1.427 inches and 1.440 inches

Grip Diameter:

Between 0.9980 inches and 0.9990 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

1.000 inches

Grip Length:

Between 2.278 inches and 2.308 inches

Thready Qty Per Inch (tpi):

12

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.899 inches first hole and 2.949 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel or steel comp 4340

Material Specification:

Ams6427 assn standard 1st material response

Surface Treatment:

Chromium top of head

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0