

View Online at <https://aerobasegroup.com/nsn/5306-01-028-4428>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.428 inches and 0.478 inches

Fastener Length:

Between 2.501 inches and 2.531 inches

Head Style:

Hexagon

Head Height:

Between 0.250 inches and 0.265 inches

Width Between Flats:

Between 0.741 inches and 0.752 inches

Grip Diameter:

Between 0.4985 inches and 0.4995 inches

Shank Unthreaded Hole Diameter:

0.106 inches first hole and 0.116 inches first hole

Thread Diameter:

0.500 inches

Grip Length:

Between 2.053 inches and 2.073 inches

Thready Qty Per Inch (tpi):

20

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.368 inches first hole and 2.418 inches first hole

Surface Finish:

32.0 microinches threads

Material:

Steel or steel comp 4340

Material Specification:

Ams 6427 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

Fiig:

A003b0