

View Online at <https://aerobasegroup.com/nsn/5306-01-029-0723>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.547 inches and 0.597 inches

Fastener Length:

Between 3.807 inches and 3.837 inches

Head Style:

Hexagon

Head Height:

Between 0.375 inches and 0.390 inches

Width Between Flats:

Between 1.052 inches and 1.064 inches

Grip Diameter:

Between 0.7480 inches and 0.7490 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.750 inches

Grip Length:

Between 3.240 inches and 3.260 inches

Thready Qty Per Inch (tpi):

16

Min. Tensile Strength (psi):

180000 pounds per square inch

Distance From Head Largest Bearing Surface To Shank Hole Center:

3.669 inches first hole and 3.719 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