

View Online at <https://aerobasegroup.com/nsn/5306-01-235-6451>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.546 inches and 0.749 inches

Fastener Length:

Between 4.974 inches and 4.994 inches

Head Style:

Dished hexagon

Head Height:

Between 0.313 inches and 0.328 inches

Width Between Flats:

Between 0.928 inches and 0.940 inches

Locking Feature:

Detent ring grip

Grip Diameter:

Between 0.6232 inches and 0.6241 inches

Shank Unthreaded Hole Diameter:

0.141 inches first hole and 0.151 inches first hole

Thread Diameter:

0.625 inches

Grip Length:

Between 4.125 inches and 4.141 inches

Thready Qty Per Inch (tpi):

18

Min. Tensile Strength (psi):

95000 pounds per square inch

Hardness Rating:

36.0 rockwell c and 41.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

4.849 inches first hole and 4.879 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel comp e4340 or steel comp 4140 or steel comp 8740 or steel comp 4130 or steel comp 6150

Surface Treatment:

Cadmium and chromate

Surface Treatment Specification:

Qq-p-416, type 2, class 2 federal specification single treatment response

Thread Series Designator:

Unjf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A003b0