

View Online at <https://aerobasegroup.com/nsn/5306-00-763-4504>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.470 inches and 0.600 inches

Fastener Length:

Between 1.820 inches and 1.860 inches

Head Style:

Hexagon

Head Height:

Between 0.140 inches and 0.180 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Grip Diameter:

Between 0.2485 inches and 0.2495 inches

Shank Unthreaded Hole Diameter:

0.073 inches first hole and 0.083 inches first hole

Thread Diameter:

0.250 inches

Grip Length:

Between 1.126 inches and 1.135 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

40.0 rockwell c and 44.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

1.650 inches first hole and 1.660 inches first hole

Surface Finish:

63.0 microinches grip

Material:

Steel

Material Specification:

Ams 5643 assn standard single material response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0