

View Online at <https://aerobasegroup.com/nsn/5306-00-766-5321>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.218 inches and 0.280 inches

Fastener Length:

Between 0.650 inches and 0.673 inches

Head Style:

Flat chamfer

Head Diameter:

Between 0.300 inches and 0.310 inches

Head Height:

Between 0.062 inches and 0.070 inches

First Diameter From Head:

Between 0.218 inches and 0.226 inches

Second Diameter From Head:

Between 0.132 inches and 0.138 inches

Third Diameter From Head:

Between 0.094 inches and 0.097 inches

Distance From Largest Bearing Surface Of Head To End Of First Diameter:

Between 0.070 inches and 0.073 inches

Distance From Largest Bearing Surface Of Head To End Of Second Diameter:

Between 0.270 inches and 0.343 inches

Distance From Largest Bearing Surface Of Head To End Of Third Diameter:

Between 0.350 inches and 0.443 inches

Internal Drive Style:

Hexagon

End Application:

General electric jet engines & comps, j-85

Thread Diameter:

0.138 inches

Width Across Flats:

Between 0.109 inches and 0.111 inches

Thready Qty Per Inch (tpi):

32

Surface Finish:

63.0 microinches bearing surface of head

Material:

Steel comp 630

Material Specification:

Ams 5643 assn standard single material response

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0