

View Online at <https://aerobasegroup.com/nsn/5306-00-056-8510>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

0.380 inches

Fastener Length:

Between 2.430 inches and 2.490 inches

Head Style:

Hexagon

Head Height:

Between 0.146 inches and 0.166 inches

Width Between Flats:

Between 0.430 inches and 0.439 inches

Shank Unthreaded Hole Diameter:

0.065 inches first hole and 0.072 inches first hole

First Diameter From Head:

Between 0.248 inches and 0.249 inches

Second Diameter From Head:

Between 0.194 inches and 0.198 inches

Third Diameter From Head:

Between 0.248 inches and 0.249 inches

Fourth Diameter From Head:

Between 0.194 inches and 0.198 inches

Fifth Diameter From Head:

Between 0.248 inches and 0.249 inches

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

Between 0.210 inches and 0.250 inches

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

Between 0.530 inches and 0.570 inches

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

Between 0.930 inches and 0.970 inches

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

Between 2.070 inches and 2.110 inches

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

Between 2.430 inches and 2.490 inches

Thread Diameter:

0.250 inches

Thready Qty Per Inch (tpi):

28

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Distance From Head Largest Bearing Surface To Shank Hole Center:

2.785 inches first hole

Externally Relieved Body Diameter Quantity:

5

Material:

Steel

Material Specification:

Ams 6322 assn standard single material response

Surface Treatment:

Cadmium

Surface Treatment Specification:

Ams 2400 assn standard single treatment response

Thread Series Designator:

Unf

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0