

View Online at <https://aerobasegroup.com/nsn/5306-00-098-2610>

Thread Class:

3a

Thread Direction:

Right-hand

Thread Length:

Between 0.510 inches and 0.530 inches

Fastener Length:

Between 4.530 inches and 4.550 inches

Head Style:

Hexagon

Head Height:

Between 0.271 inches and 0.291 inches

Width Between Flats:

Between 0.492 inches and 0.502 inches

Hole Diameter:

0.065 inches

First Diameter From Head:

Between 0.331 inches and 0.335 inches

Second Diameter From Head:

Between 0.232 inches and 0.236 inches

Third Diameter From Head:

Between 0.331 inches and 0.335 inches

Fourth Diameter From Head:

Between 0.241 inches and 0.245 inches

Fifth Diameter From Head:

Between 0.331 inches and 0.335 inches

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

Between 0.480 inches and 0.520 inches

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

Between 2.110 inches and 2.150 inches

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

Between 2.270 inches and 2.350 inches

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

Between 2.380 inches and 2.470 inches

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

Between 2.590 inches and 2.670 inches

Thread Diameter:

0.312 inches

Hole Quantity:

3

Hole Type:

Drilled

Thready Qty Per Inch (tpi):

18

Hardness Rating:

26.0 rockwell c and 32.0 rockwell c

Hole Configuration Style:

Hexagon flats

Externally Relieved Body Diameter Quantity:

6

Special Features:

0.232 in. Min, 0.236 in. Maximum sixth diameter from head, 4.020 in. Min length from largest bearing surface of head to end of sixth dia

Material:

Steel comp 8740

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:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A003b0